

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071972.D
 Acq On : 15 Feb 2022 11:29
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/16/2022
 Supervised By : Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:33:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	337193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	564797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	261975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203130	47.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.32%			
35) Dibromofluoromethane	7.914	113	197965	53.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.64%			
50) Toluene-d8	10.338	98	695606	50.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.34%			
62) 4-Bromofluorobenzene	12.626	95	243841	50.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79424	19.86	ug/l	97
3) Chloromethane	2.215	50	81144	16.95	ug/l	99
4) Vinyl Chloride	2.356	62	90808	18.12	ug/l	98
5) Bromomethane	2.768	94	63521	19.21	ug/l	99
6) Chloroethane	2.926	64	60955	19.19	ug/l	92
7) Trichlorofluoromethane	3.279	101	137531	19.15	ug/l	94
8) Diethyl Ether	3.709	74	32530	17.16	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	82351	20.32	ug/l	99
10) Methyl Iodide	4.309	142	62040	14.93	ug/l	97
11) Tert butyl alcohol	5.214	59	17431	32.50	ug/l	99
12) 1,1-Dichloroethene	4.073	96	70608	19.06	ug/l	99
13) Acrolein	3.920	56	33036	87.27	ug/l	97
14) Allyl chloride	4.720	41	129799	18.38	ug/l	99
15) Acrylonitrile	5.414	53	85464	88.73	ug/l	98
16) Acetone	4.162	43	84268	72.23	ug/l	99
17) Carbon Disulfide	4.414	76	181206	14.03	ug/l	99
18) Methyl Acetate	4.732	43	45873	18.19	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	155511	17.55	ug/l	98
20) Methylene Chloride	4.967	84	80852	16.48	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	74957	17.38	ug/l	98
22) Diisopropyl ether	6.367	45	280332	20.26	ug/l	97
23) Vinyl Acetate	6.309	43	664354	87.02	ug/l	98
24) 1,1-Dichloroethane	6.267	63	166800	20.68	ug/l	98
25) 2-Butanone	7.208	43	109660	80.63	ug/l	99
26) 2,2-Dichloropropane	7.208	77	134595	20.16	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	90352	19.51	ug/l	99
28) Bromochloromethane	7.544	49	48919	16.08	ug/l	97
29) Tetrahydrofuran	7.561	42	66653	82.83	ug/l	98
30) Chloroform	7.708	83	168246	20.41	ug/l	95
31) Cyclohexane	7.985	56	138649	17.04	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	148716	20.46	ug/l	97
36) 1,1-Dichloropropene	8.114	75	122202	19.18	ug/l	98
37) Ethyl Acetate	7.297	43	48429	16.35	ug/l	97
38) Carbon Tetrachloride	8.103	117	123404	19.58	ug/l	91
39) Methylcyclohexane	9.355	83	126483	17.13	ug/l	89
40) Benzene	8.350	78	333662	19.40	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	34597m	20.64	ug/l	
42) 1,2-Dichloroethane	8.426	62	105064	19.34	ug/l	100
43) Isopropyl Acetate	8.450	43	95884	18.01	ug/l	100
44) Trichloroethene	9.114	130	86998	19.59	ug/l	94
45) 1,2-Dichloropropane	9.385	63	91071	20.53	ug/l	96
46) Dibromomethane	9.479	93	43284	18.64	ug/l	99
47) Bromodichloromethane	9.661	83	126471	20.59	ug/l	98
48) Methyl methacrylate	9.455	41	47654	16.91	ug/l	96
49) 1,4-Dioxane	9.455	88	8087	305.10	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	249489	89.54	ug/l	97
52) Toluene	10.397	92	210405	19.67	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	103817	18.40	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	125058	18.91	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	59835	19.41	ug/l	97
56) Ethyl methacrylate	10.655	69	65486	17.16	ug/l	96
57) 1,3-Dichloropropane	10.944	76	104222	18.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	160302	89.24	ug/l	95
59) 2-Hexanone	10.979	43	163615	80.90	ug/l	97
60) Dibromochloromethane	11.132	129	75651	19.88	ug/l	98
61) 1,2-Dibromoethane	11.244	107	55859	18.81	ug/l	95
64) Tetrachloroethene	10.873	164	68541	18.37	ug/l	96
65) Chlorobenzene	11.667	112	221244	19.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	82321	20.28	ug/l	98
67) Ethyl Benzene	11.738	91	396789	19.33	ug/l	100
68) m/p-Xylenes	11.849	106	307431	39.37	ug/l	98
69) o-Xylene	12.173	106	140268	19.77	ug/l	97
70) Styrene	12.191	104	241388	19.74	ug/l	100
71) Bromoform	12.355	173	40211	18.56	ug/l #	99
73) Isopropylbenzene	12.473	105	382643	18.86	ug/l	100
74) N-amyl acetate	12.279	43	84170	16.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	66499	17.71	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	59573m	21.58	ug/l	
77) Bromobenzene	12.755	156	83033	18.40	ug/l	99
78) n-propylbenzene	12.814	91	494214	19.43	ug/l	98
79) 2-Chlorotoluene	12.902	91	281538	19.53	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	343790	20.43	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	17904	15.94	ug/l	97
82) 4-Chlorotoluene	12.996	91	296398	19.76	ug/l	99
83) tert-Butylbenzene	13.214	119	271001	19.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	332012	20.06	ug/l	98
85) sec-Butylbenzene	13.390	105	433845	19.88	ug/l	100
86) p-Isopropyltoluene	13.508	119	348260	19.64	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	177514	19.37	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	169952	18.58	ug/l	96
89) n-Butylbenzene	13.832	91	340837	19.59	ug/l	99
90) Hexachloroethane	14.102	117	73082	20.74	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	151097	19.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10437	16.79	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	84439	18.43	ug/l	97
94) Hexachlorobutadiene	15.255	225	52040	20.83	ug/l	98
95) Naphthalene	15.384	128	133797	15.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	71345	18.17	ug/l	99

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ClientSampleId :
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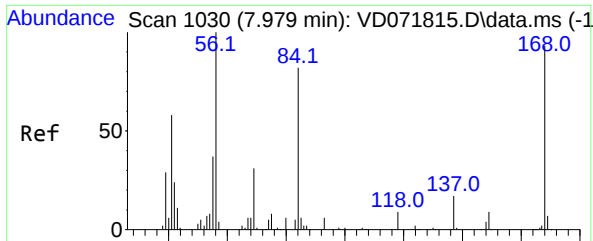
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 02/18/2022

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

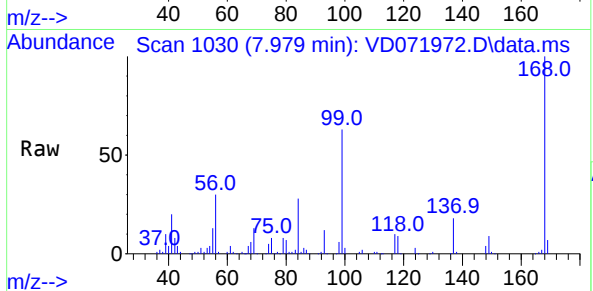
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

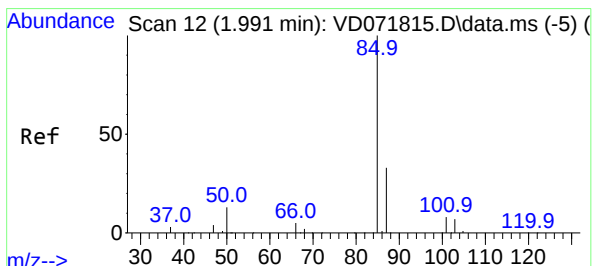
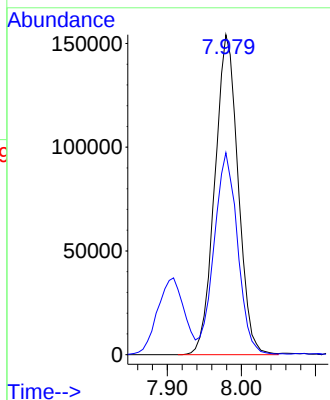
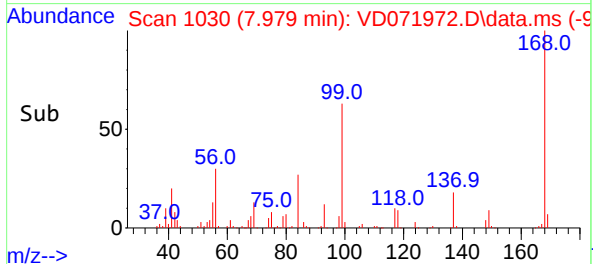
Instrument :
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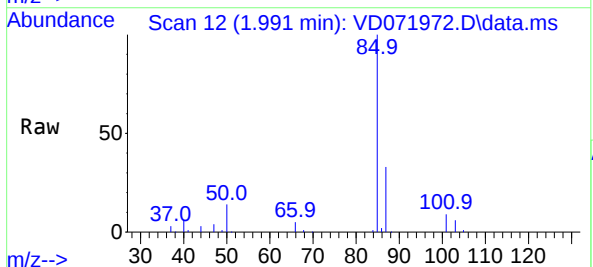
Tgt Ion:168 Resp: 33719
Ion Ratio Lower Upper
168 100
99 62.8 49.8 74.6

Manual Integrations
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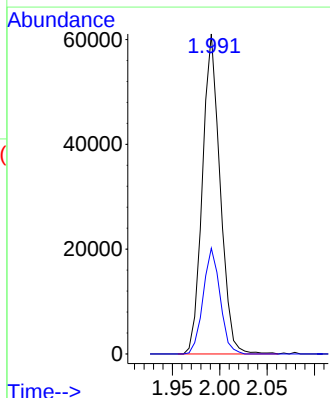
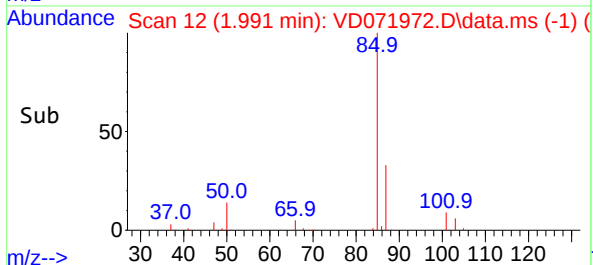
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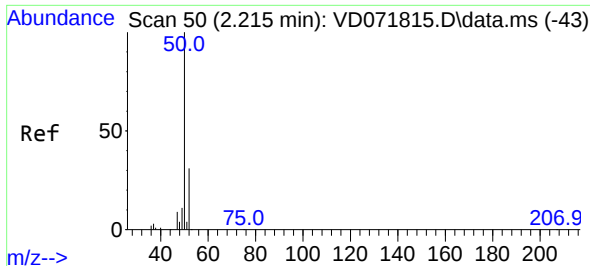


#2
Dichlorodifluoromethane
Concen: 19.86 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



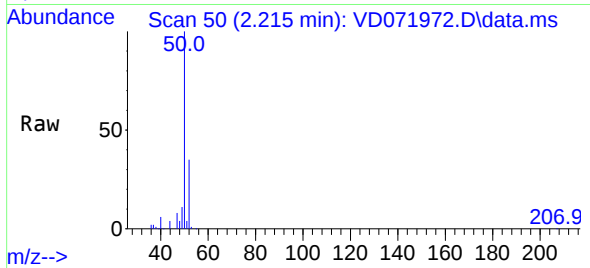
Tgt Ion: 85 Resp: 79424
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 16.95 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

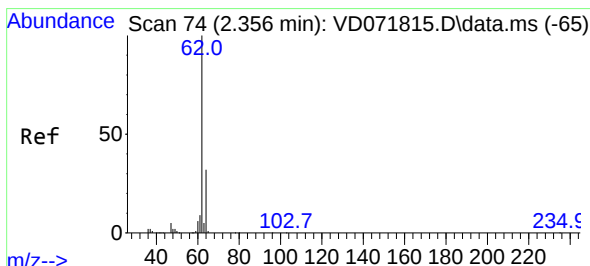
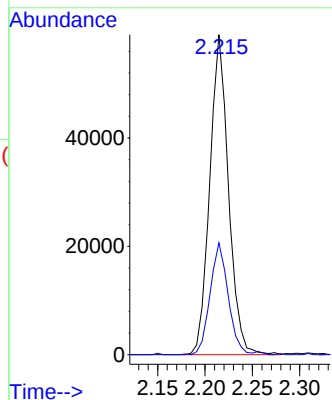
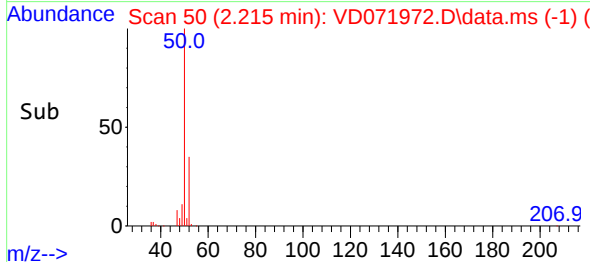
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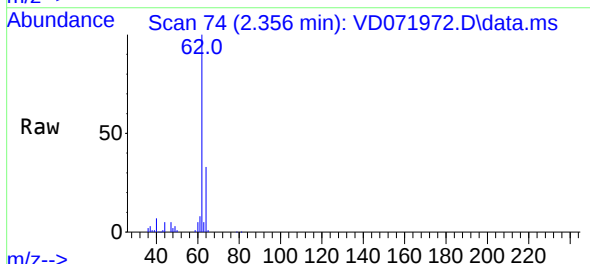
Tgt Ion: 50 Resp: 81144
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.0

Manual Integrations
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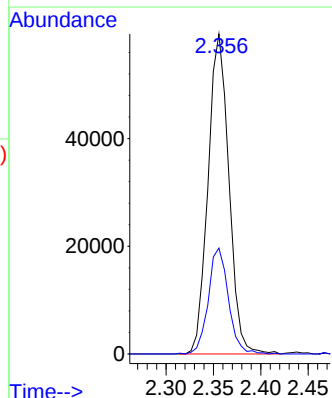
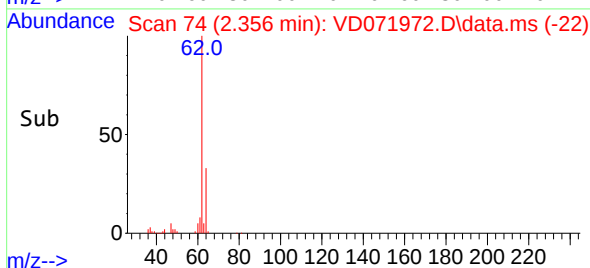
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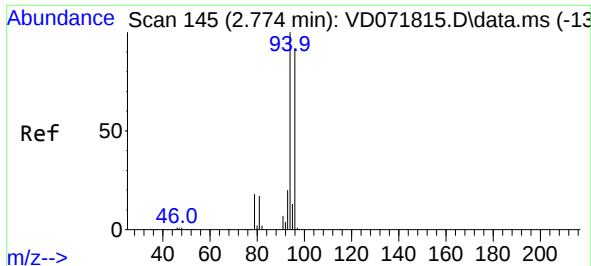


#4
Vinyl Chloride
Concen: 18.12 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



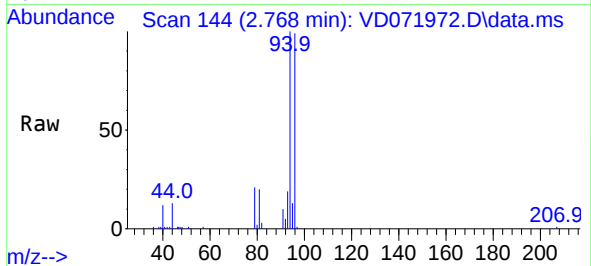
Tgt Ion: 62 Resp: 90808
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 19.21 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

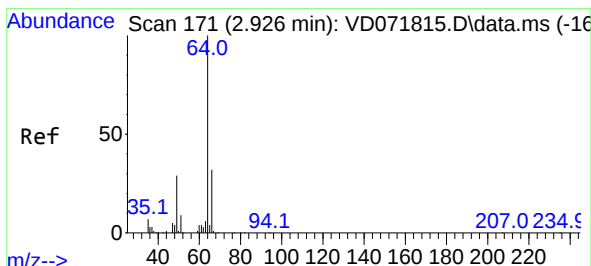
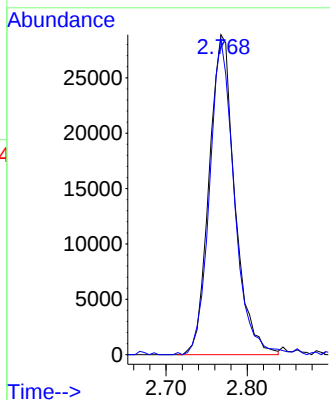
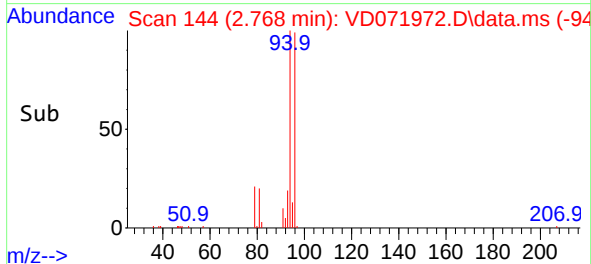
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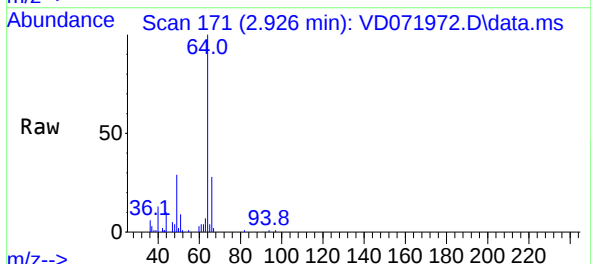
Tgt Ion: 94 Resp: 6352
Ion Ratio Lower Upper
94 100
96 98.0 77.6 116.4

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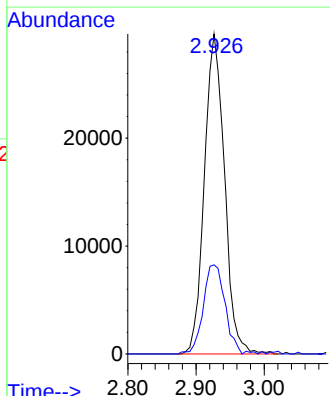
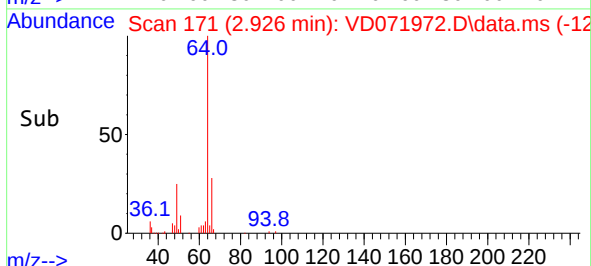
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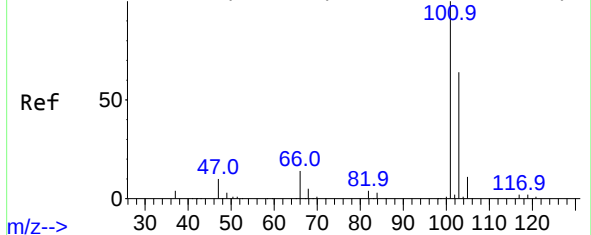
#6
Chloroethane
Concen: 19.19 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071972.D
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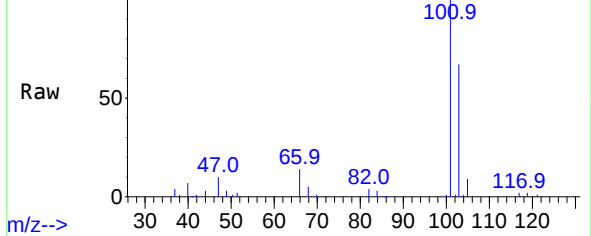
Tgt Ion: 64 Resp: 60955
Ion Ratio Lower Upper
64 100
66 27.8 25.9 38.9



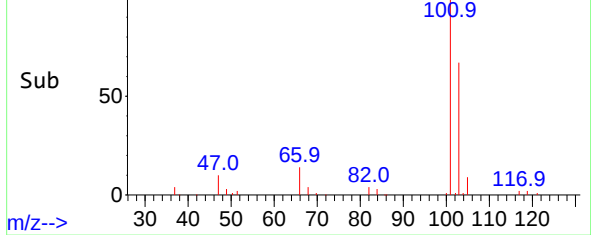
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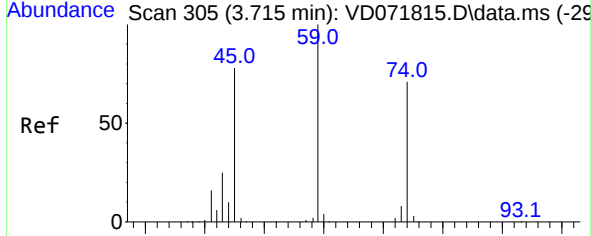
m/z--> Abundance Scan 231 (3.279 min): VD071972.D\data.ms



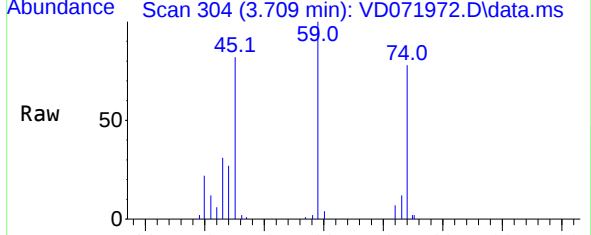
m/z--> Abundance Scan 231 (3.279 min): VD071972.D\data.ms (-18



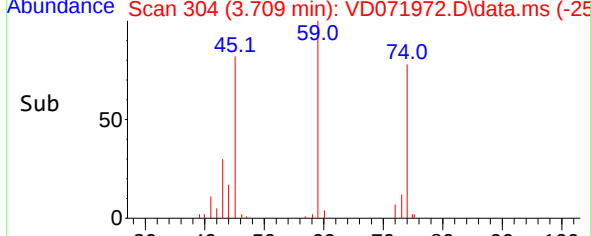
m/z--> Abundance Scan 305 (3.715 min): VD071815.D\data.ms (-29



m/z--> Abundance Scan 304 (3.709 min): VD071972.D\data.ms



m/z--> Abundance Scan 304 (3.709 min): VD071972.D\data.ms (-25



m/z--> Abundance Scan 304 (3.709 min): VD071972.D\data.ms (-25



m/z--> Abundance Scan 304 (3.709 min): VD071972.D\data.ms (-25

m/z--> Abundance Scan 304 (3.709 min): VD071972.D\data.ms (-25

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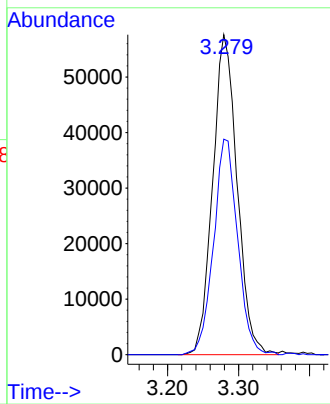
#7
Trichlorofluoromethane
Concen: 19.15 ug/l
RT: 3.279 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:101 Resp: 13753
Ion Ratio Lower Upper
101 100
103 67.4 50.1 75.1

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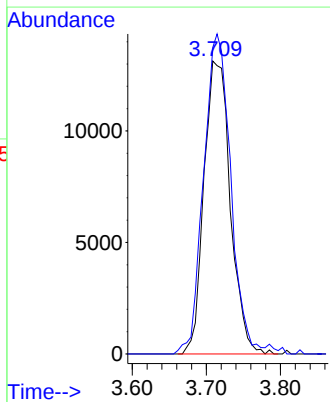
Manual Integrations
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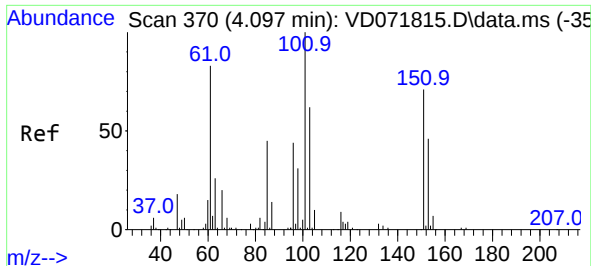
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#8
Diethyl Ether
Concen: 17.16 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 74 Resp: 32530
Ion Ratio Lower Upper
74 100
45 112.0 52.6 157.8





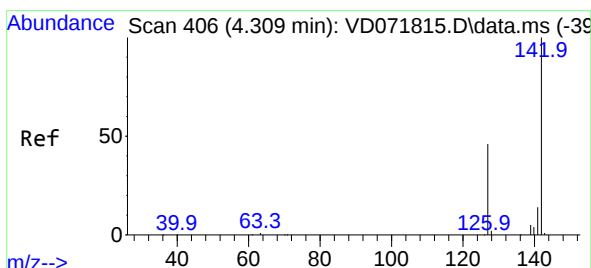
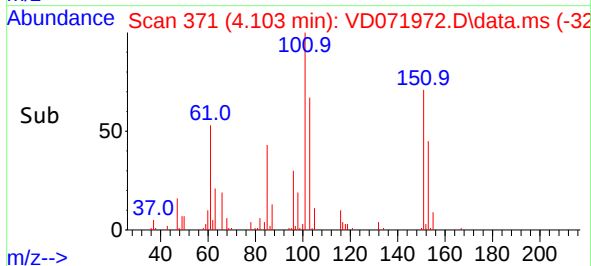
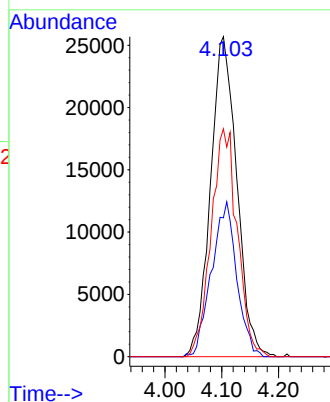
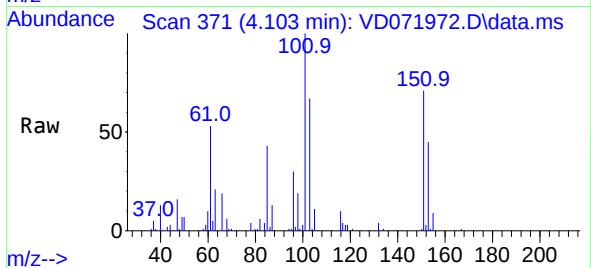
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.32 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:101 Resp: 8235
Ion Ratio Lower Upper
101 100
85 46.5 36.4 54.6
151 71.1 57.3 85.9

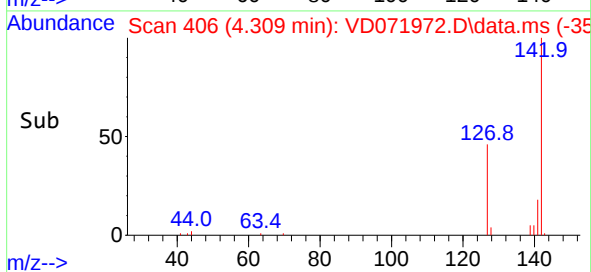
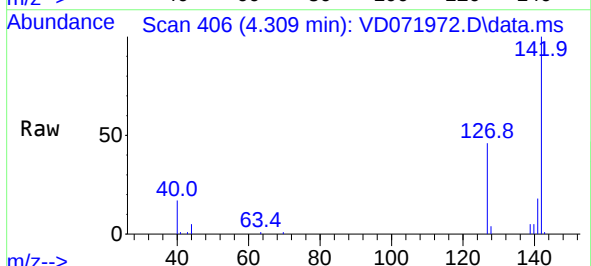
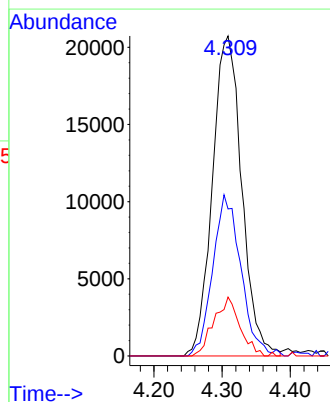
Manual Integrations
APPROVED

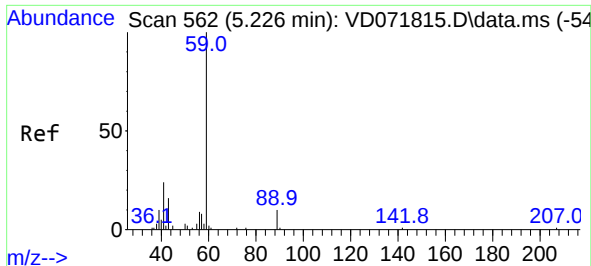
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Methyl Iodide
Concen: 14.93 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

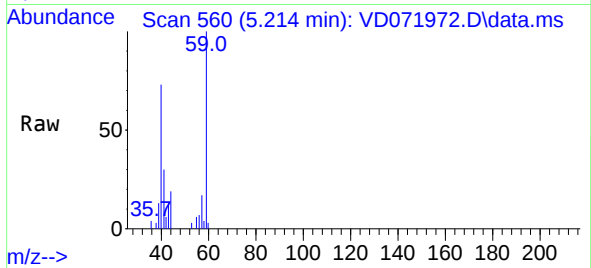
Tgt Ion:142 Resp: 62040
Ion Ratio Lower Upper
142 100
127 48.0 37.3 55.9
141 16.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 32.50 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

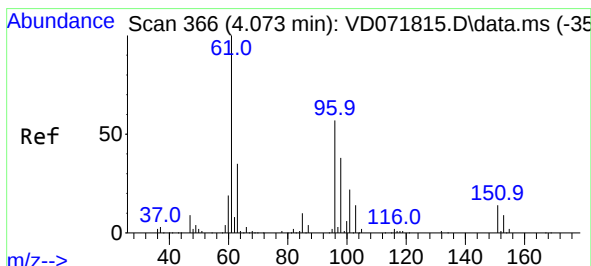
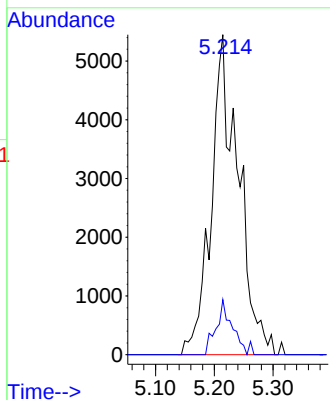
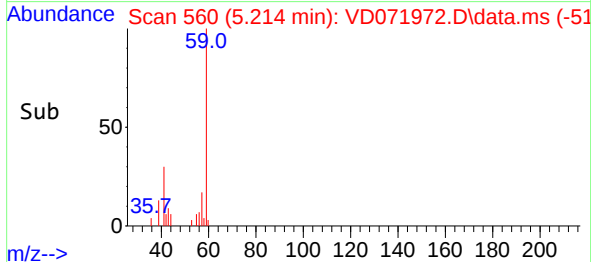
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



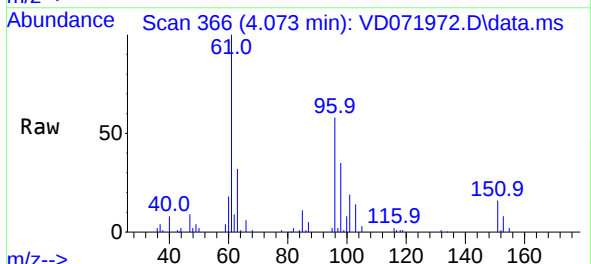
Tgt Ion: 59 Resp: 1743
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

Manual Integrations
APPROVED

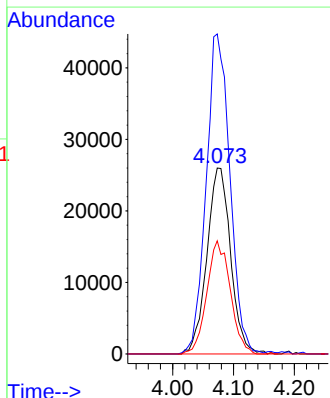
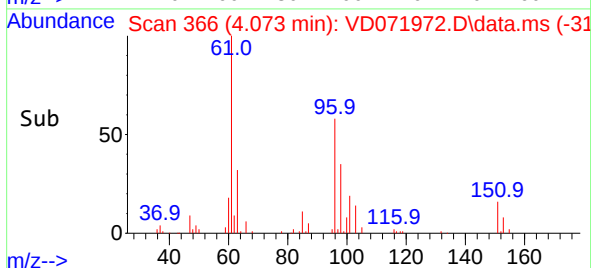
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

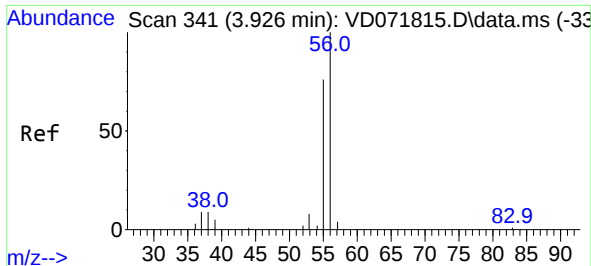


#12
1,1-Dichloroethene
Concen: 19.06 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



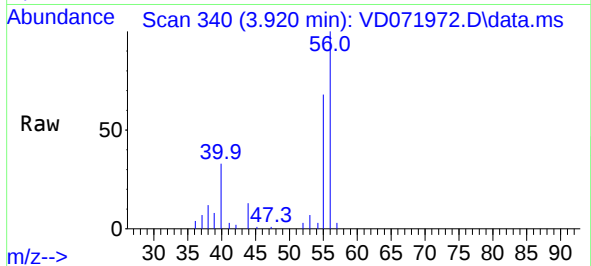
Tgt Ion: 96 Resp: 70608
Ion Ratio Lower Upper
96 100
61 172.1 138.5 207.7
98 60.8 48.6 73.0





#13
Acrolein
Concen: 87.27 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

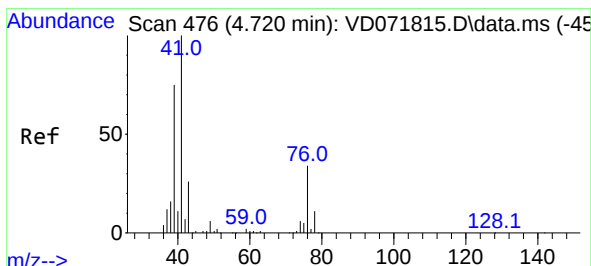
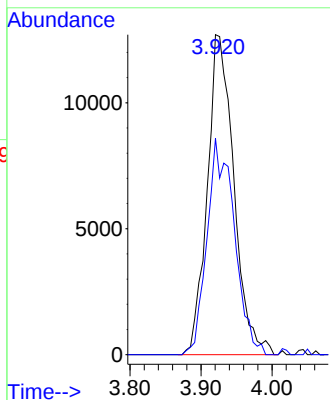
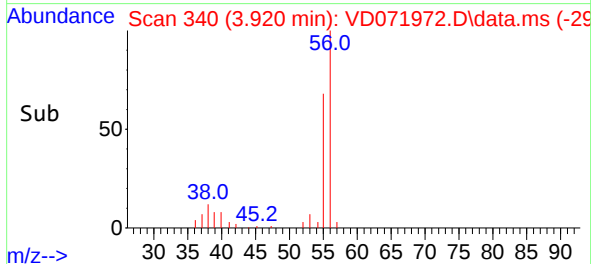
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



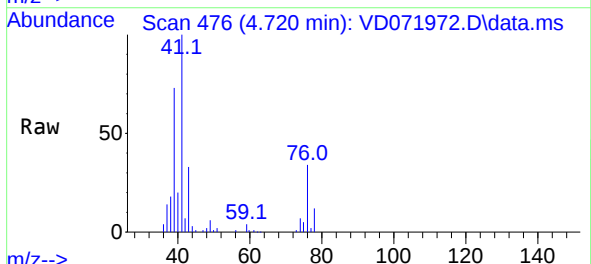
Tgt Ion: 56 Resp: 33030
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

Manual Integrations
APPROVED

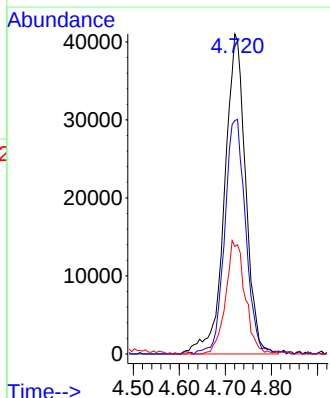
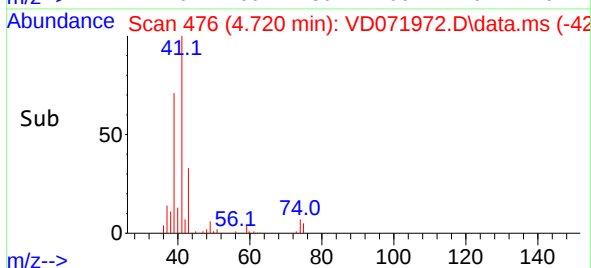
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

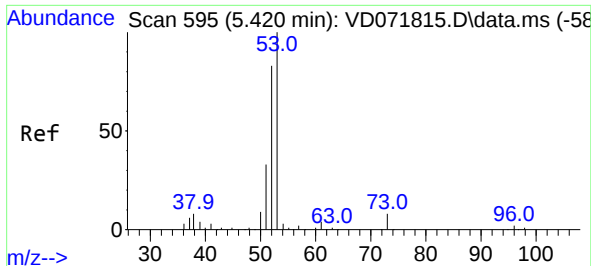


#14
Allyl chloride
Concen: 18.38 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



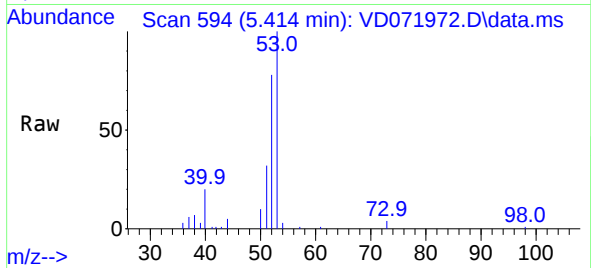
Tgt Ion: 41 Resp: 129799
Ion Ratio Lower Upper
41 100
39 72.9 59.3 88.9
76 32.8 25.7 38.5





#15
Acrylonitrile
Concen: 88.73 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

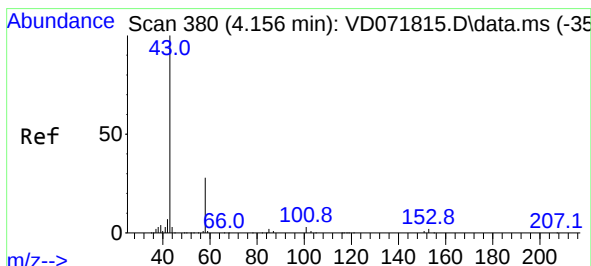
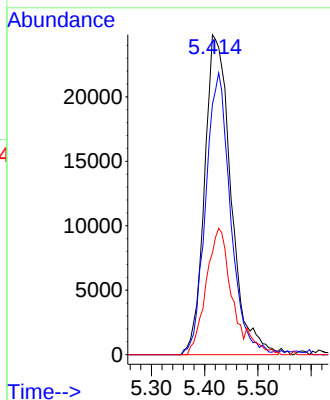
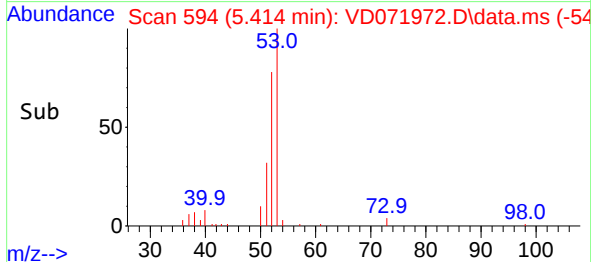
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



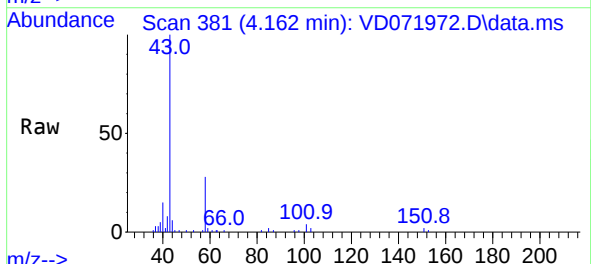
Tgt Ion: 53 Resp: 85464
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 39.7 30.3 45.5

Manual Integrations
APPROVED

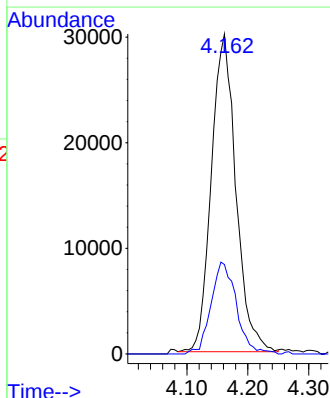
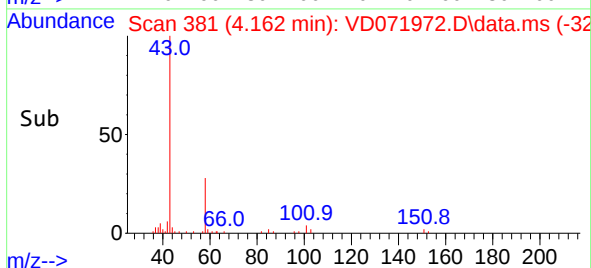
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

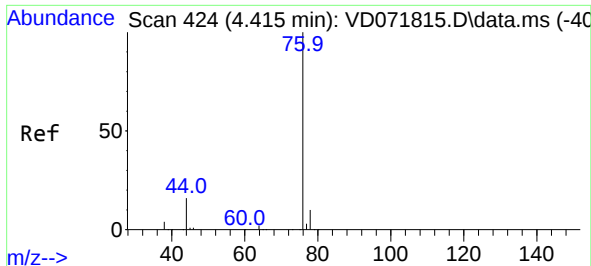


#16
Acetone
Concen: 72.23 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



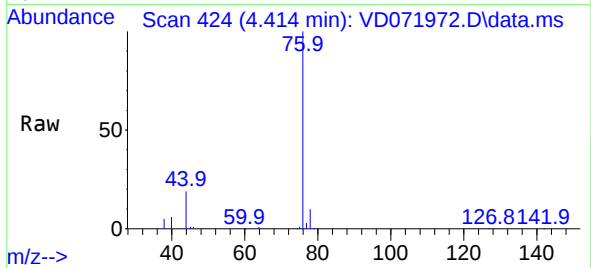
Tgt Ion: 43 Resp: 84268
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1





#17
Carbon Disulfide
Concen: 14.03 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

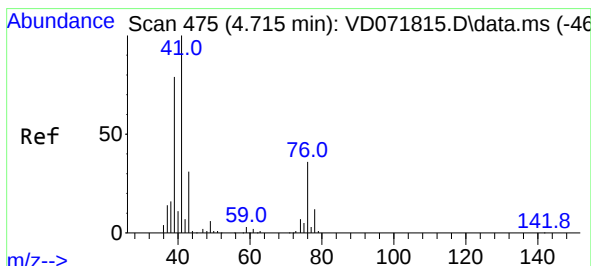
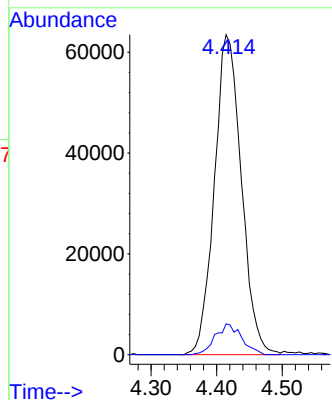
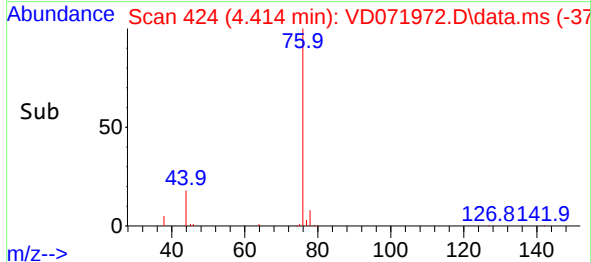
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



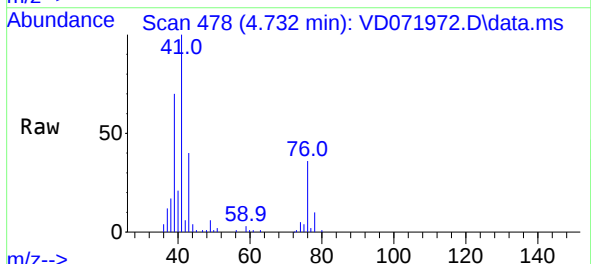
Tgt Ion: 76 Resp: 181200
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
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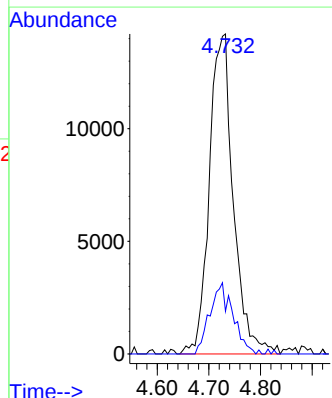
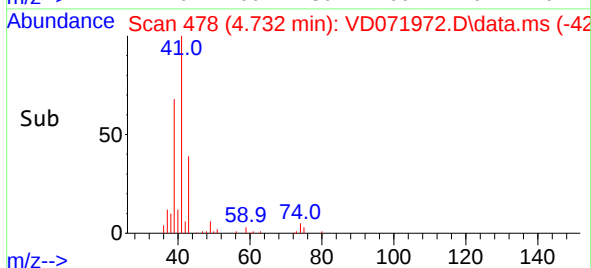
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

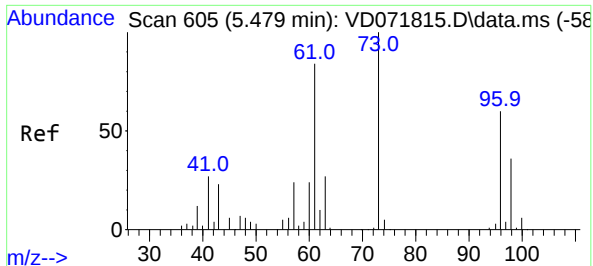


#18
Methyl Acetate
Concen: 18.19 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



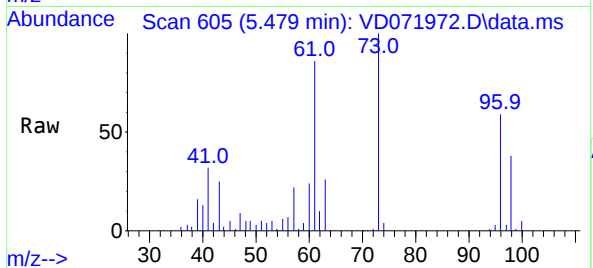
Tgt Ion: 43 Resp: 45873
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 17.55 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

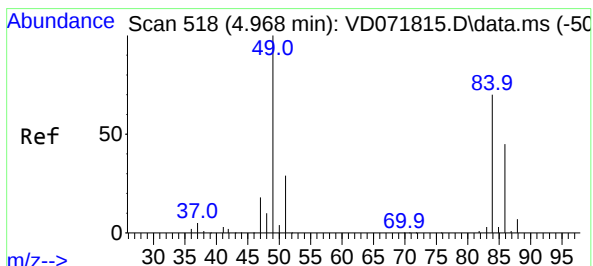
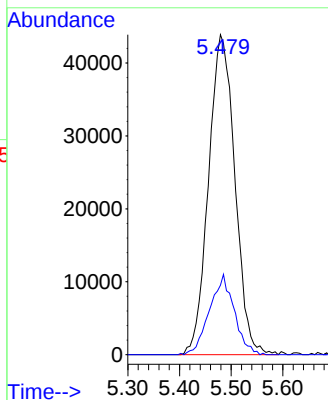
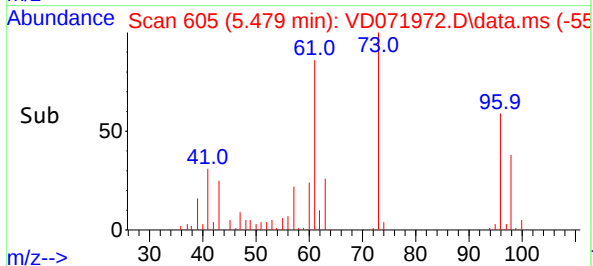
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



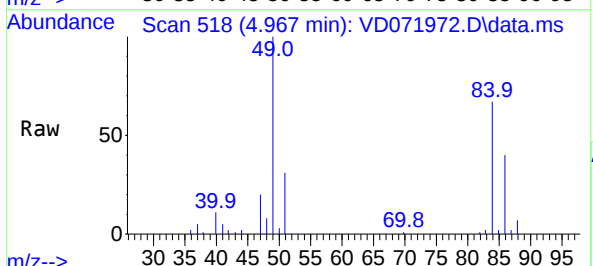
Tgt Ion: 73 Resp: 15551
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0

Manual Integrations
APPROVED

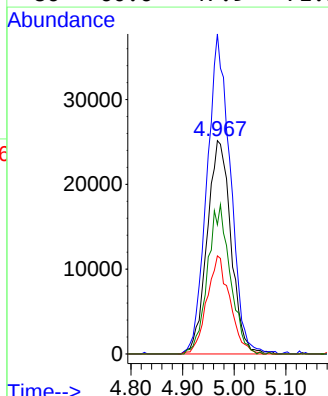
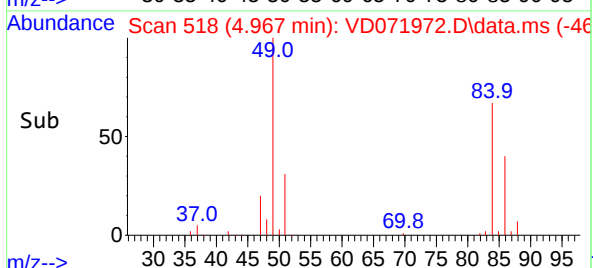
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

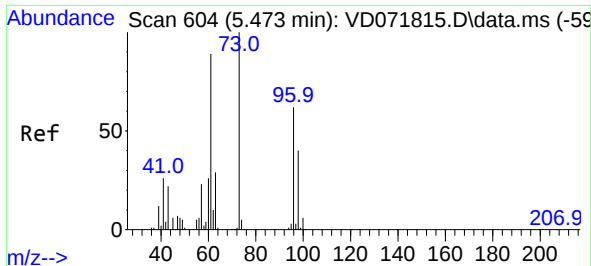


#20
Methylene Chloride
Concen: 16.48 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



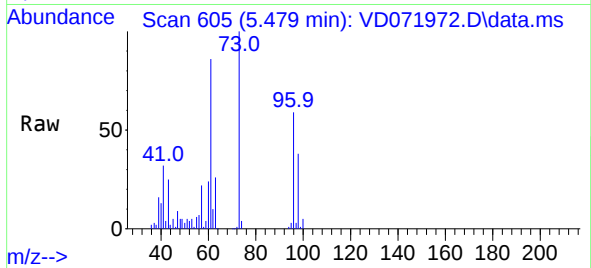
Tgt Ion: 84 Resp: 80852
Ion Ratio Lower Upper
84 100
49 150.0 112.8 169.2
51 46.0 32.6 48.8
86 60.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.38 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

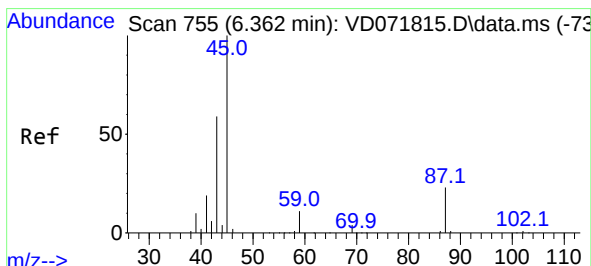
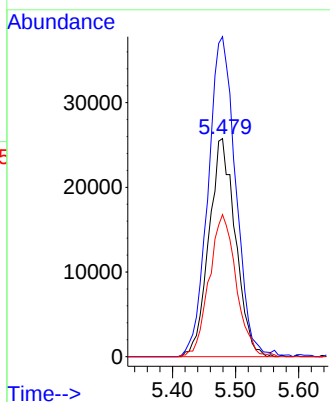
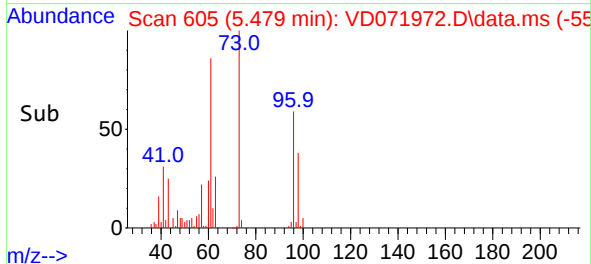
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



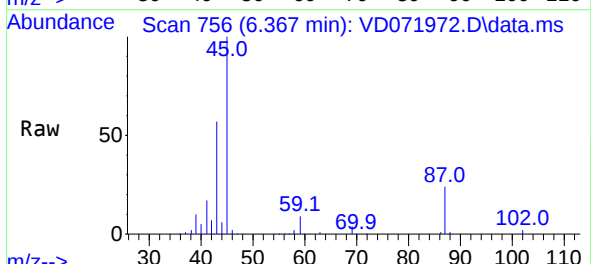
Tgt Ion: 96 Resp: 7495
Ion Ratio Lower Upper
96 100
61 146.8 117.9 176.9
98 65.1 49.4 74.2

Manual Integrations
APPROVED

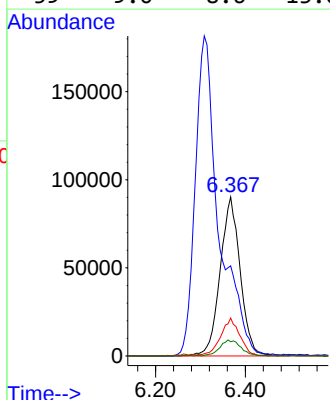
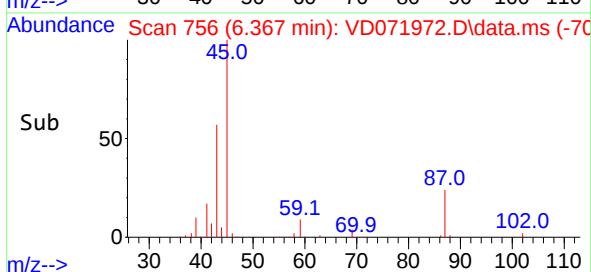
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

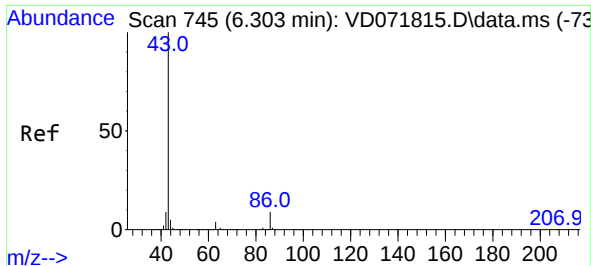


#22
Diisopropyl ether
Concen: 20.26 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



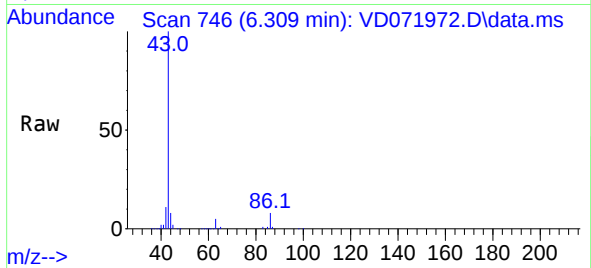
Tgt Ion: 45 Resp: 280332
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 23.8 18.4 27.6
59 9.0 8.6 13.0





#23
Vinyl Acetate
Concen: 87.02 ug/l
RT: 6.309 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

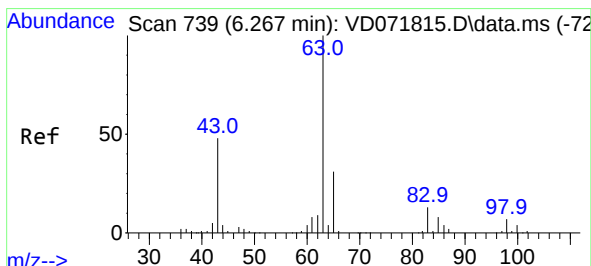
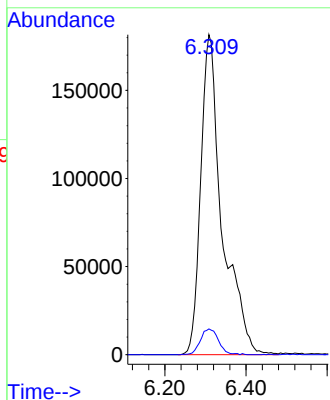
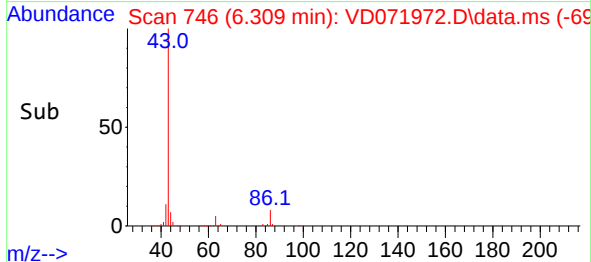
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



Tgt Ion: 43 Resp: 664354
Ion Ratio Lower Upper
43 100
86 8.0 7.1 10.7

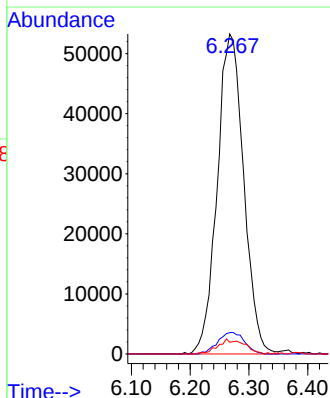
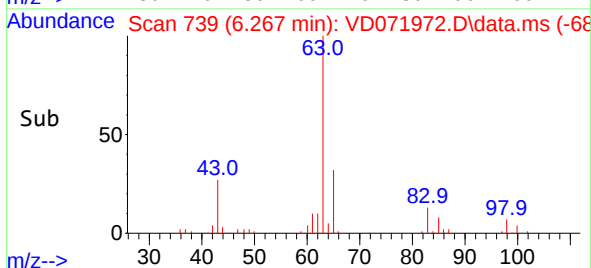
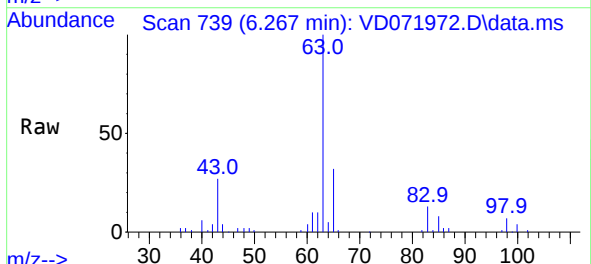
Manual Integrations
APPROVED

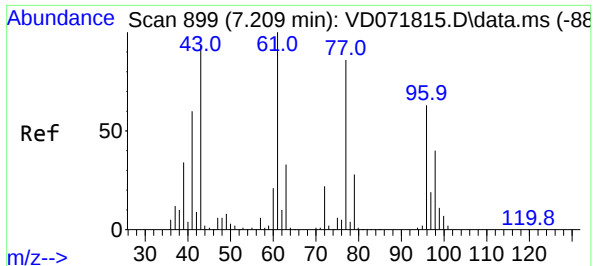
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#24
1,1-Dichloroethane
Concen: 20.68 ug/l
RT: 6.267 min Scan# 739
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 63 Resp: 166800
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.9
100 3.7 2.1 6.5





#25

2-Butanone

Concen: 80.63 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0215SBS01

Tgt Ion: 43 Resp: 109660

Ion Ratio Lower Upper

43 100

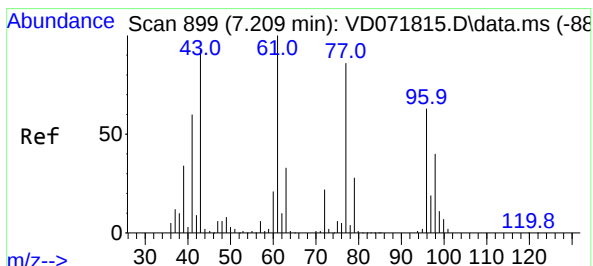
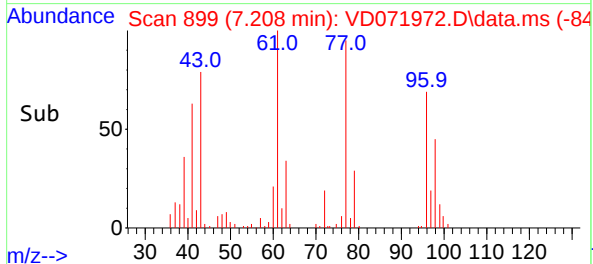
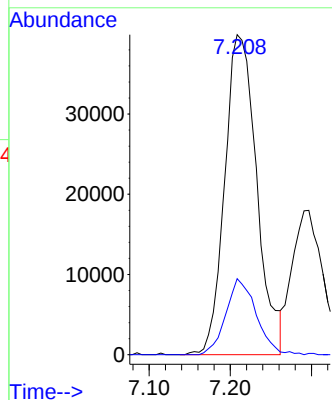
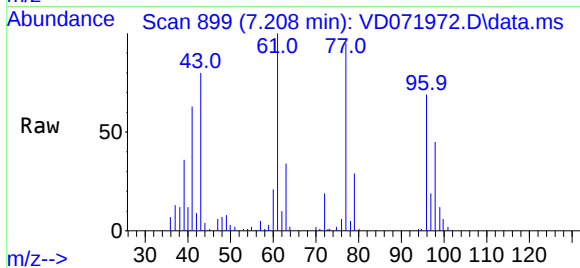
72 23.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#26

2,2-Dichloropropane

Concen: 20.16 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071972.D

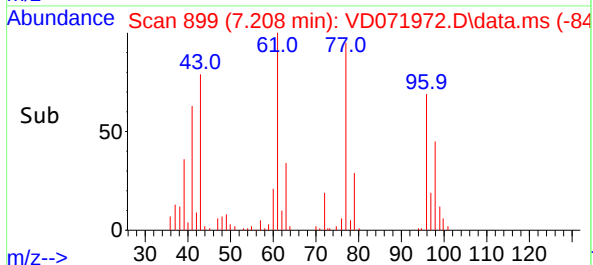
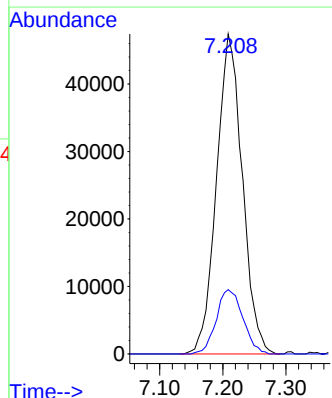
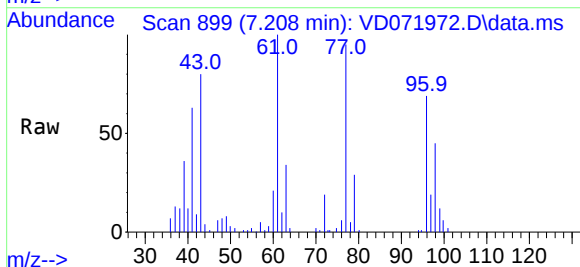
Acq: 15 Feb 2022 11:29

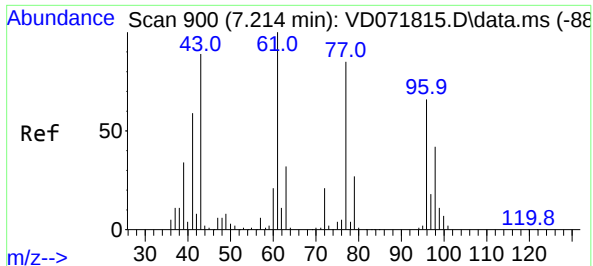
Tgt Ion: 77 Resp: 134595

Ion Ratio Lower Upper

77 100

97 20.7 10.8 32.4





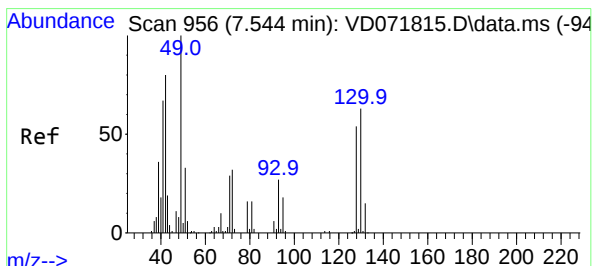
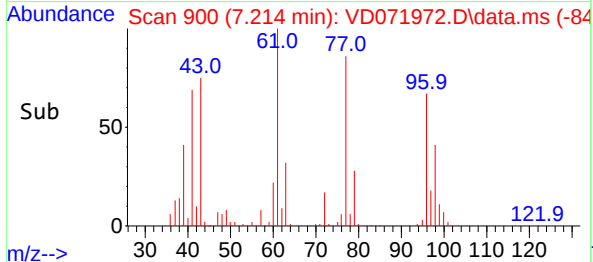
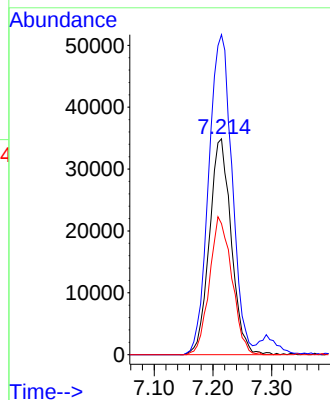
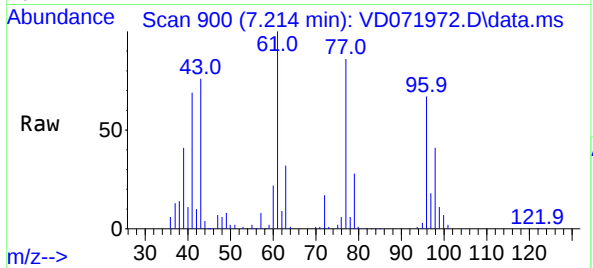
#27
cis-1,2-Dichloroethene
Concen: 19.51 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 96 Resp: 90352
Ion Ratio Lower Upper
96 100
61 158.0 0.0 313.8
98 65.2 0.0 128.8

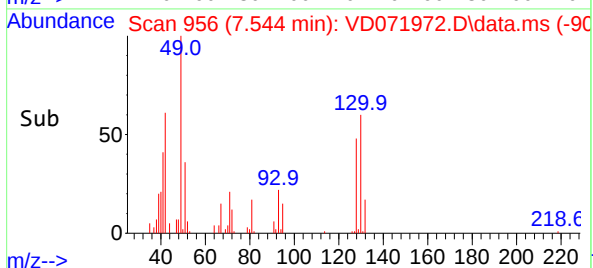
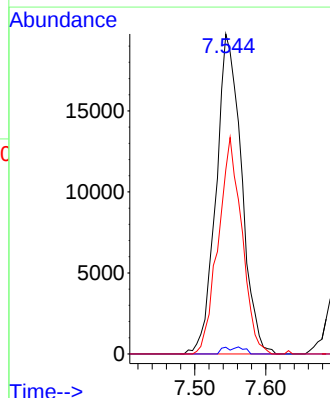
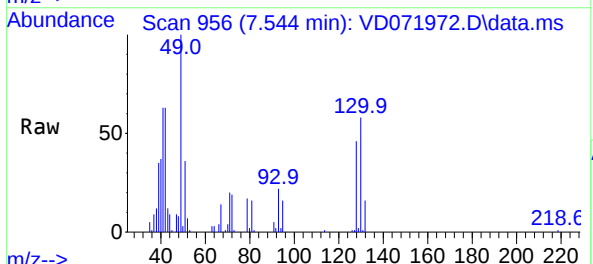
Manual Integrations
APPROVED

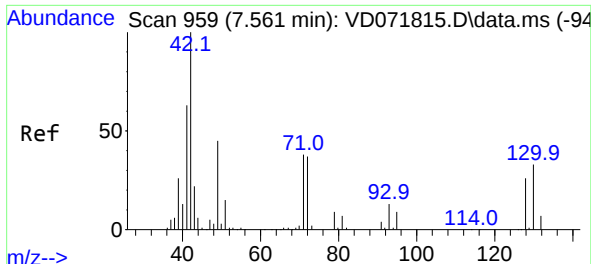
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#28
Bromochloromethane
Concen: 16.08 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

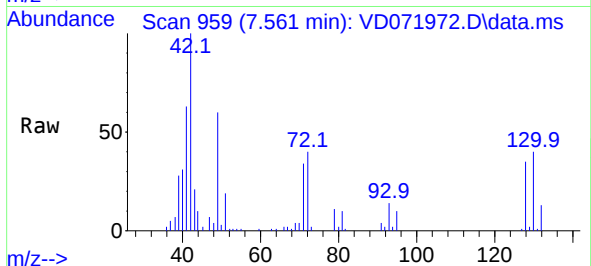
Tgt Ion: 49 Resp: 48919
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 63.1 52.6 79.0





#29
Tetrahydrofuran
Concen: 82.83 ug/l
RT: 7.561 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

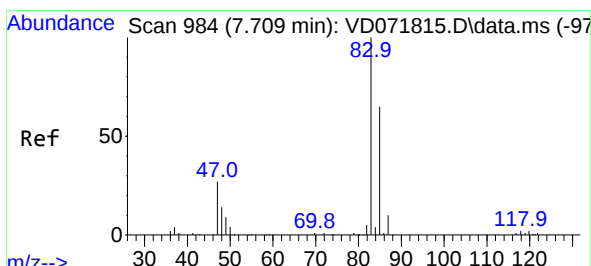
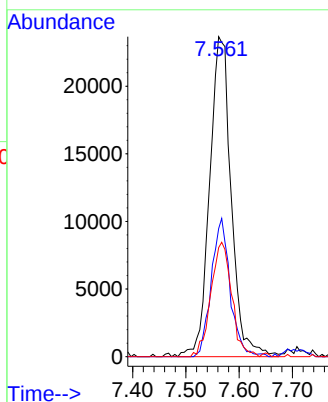
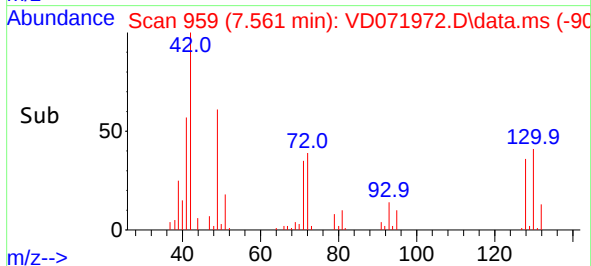
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



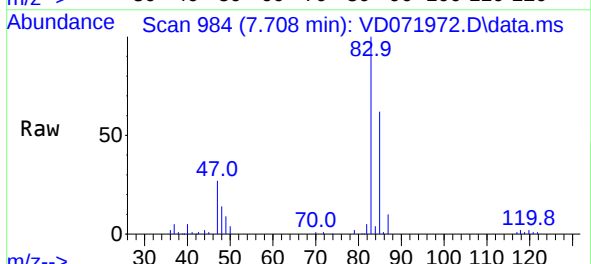
Tgt Ion: 42 Resp: 6665
Ion Ratio Lower Upper
42 100
72 37.7 30.7 46.1
71 34.4 28.6 43.0

Manual Integrations
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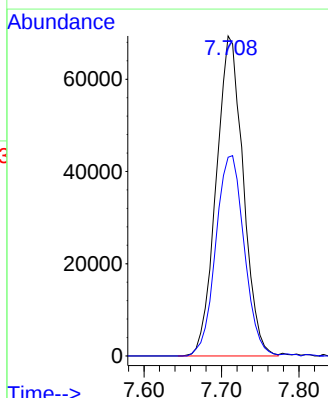
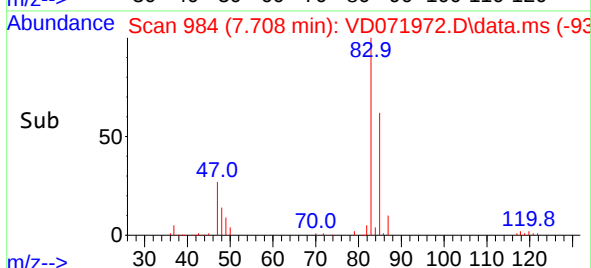
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

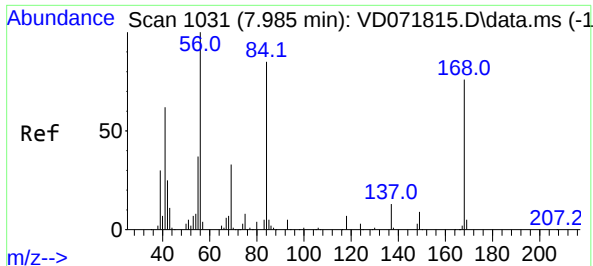


#30
Chloroform
Concen: 20.41 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



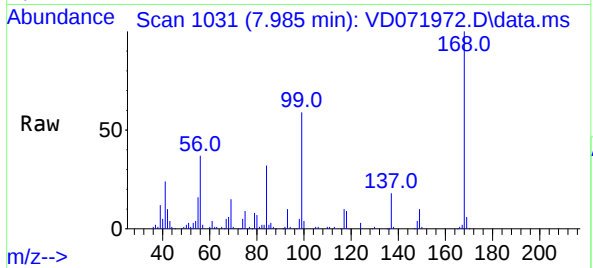
Tgt Ion: 83 Resp: 168246
Ion Ratio Lower Upper
83 100
85 62.1 52.7 79.1





#31
Cyclohexane
Concen: 17.04 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

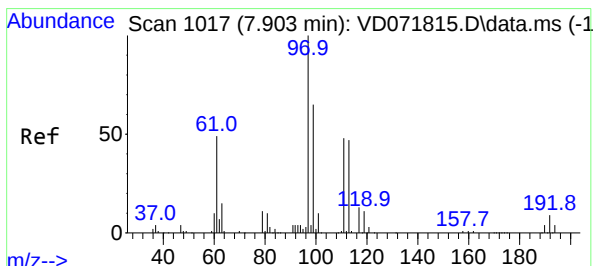
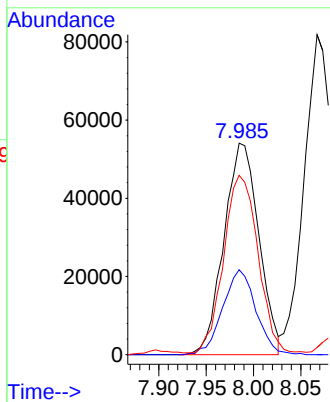
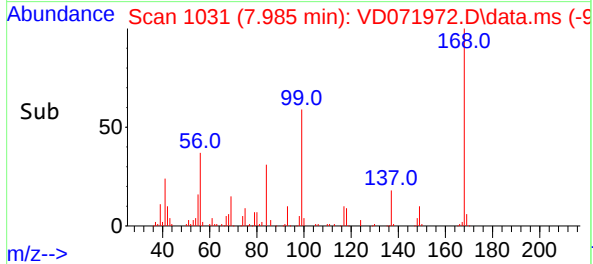
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



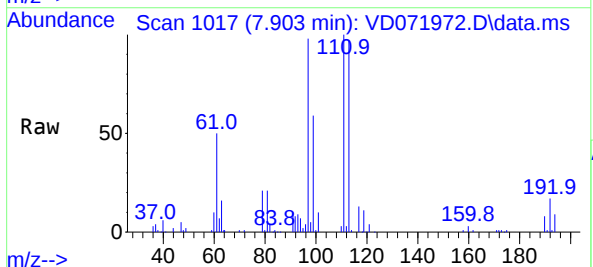
Tgt Ion: 56 Resp: 138649
Ion Ratio Lower Upper
56 100
69 40.2 25.4 38.2
84 83.6 63.0 94.4

Manual Integrations
APPROVED

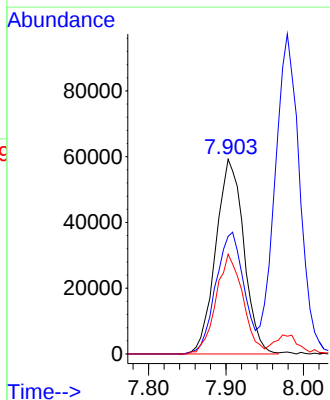
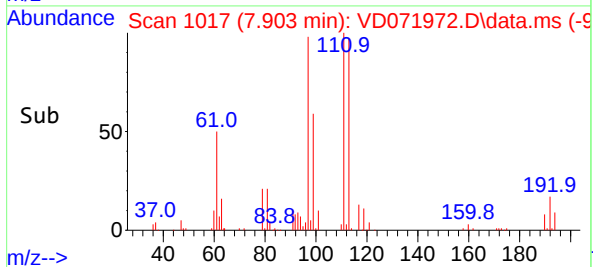
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

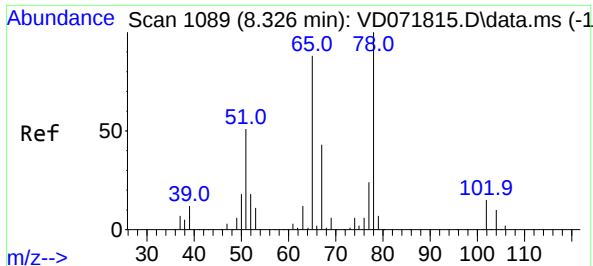


#32
1,1,1-Trichloroethane
Concen: 20.46 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 97 Resp: 148716
Ion Ratio Lower Upper
97 100
99 62.6 52.4 78.6
61 49.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.66 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0215SBS01

Tgt Ion: 65 Resp: 203130

Ion Ratio Lower Upper

65 100

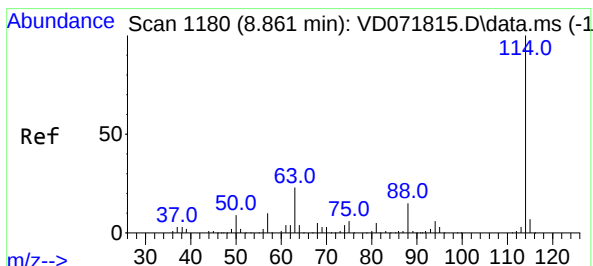
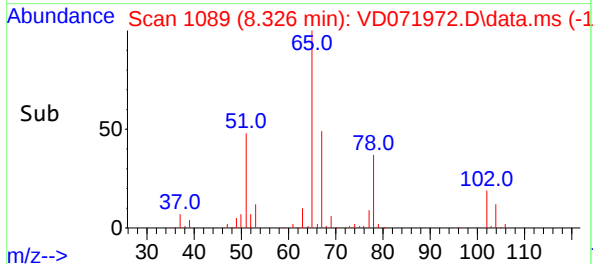
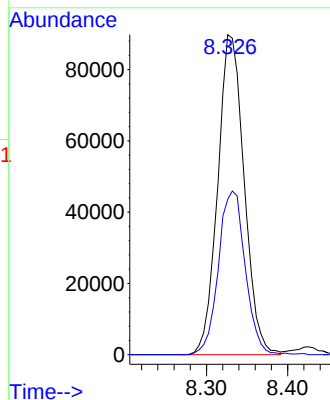
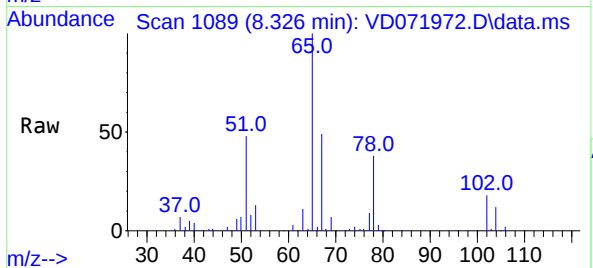
67 51.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

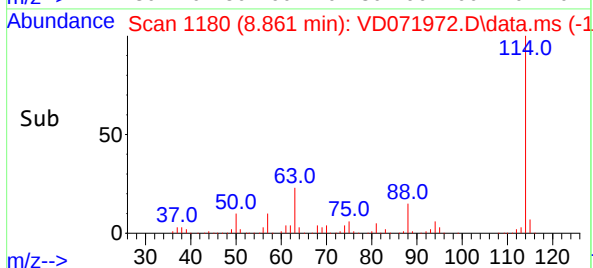
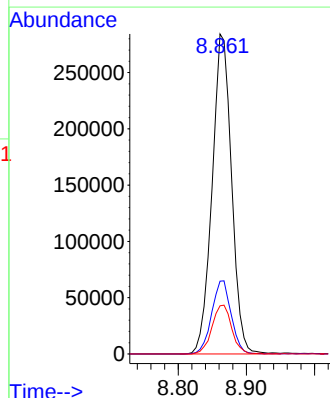
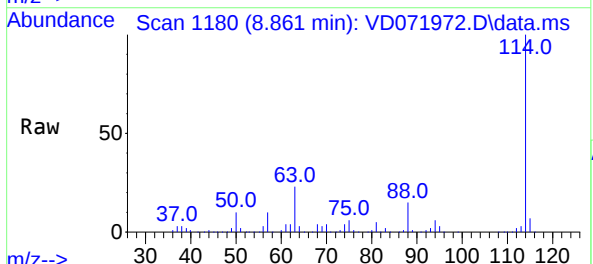
Tgt Ion:114 Resp: 564797

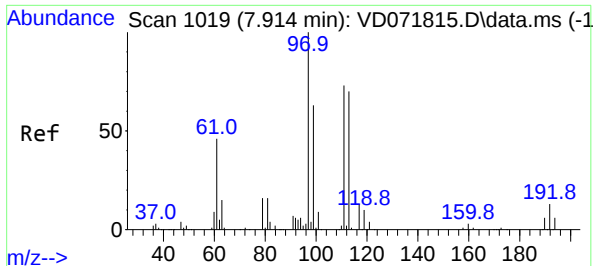
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

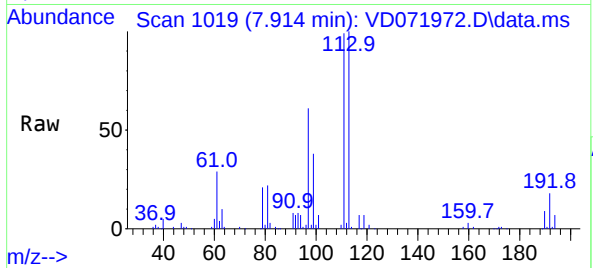
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.32 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

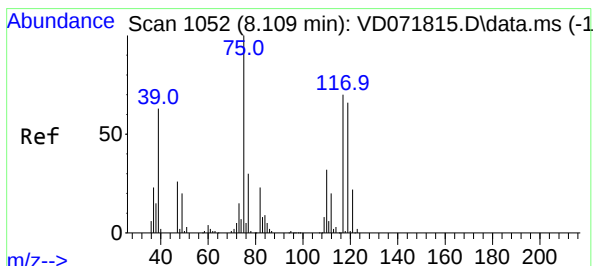
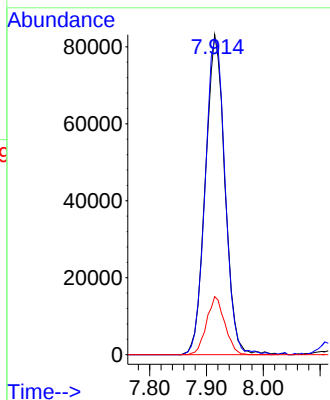
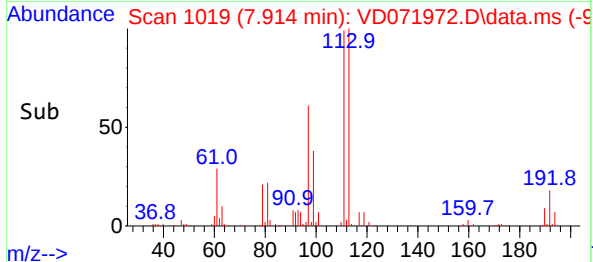
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



Tgt Ion: 113 Resp: 197968
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 16.9 14.6 21.8

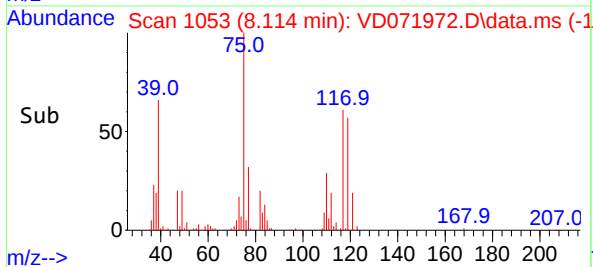
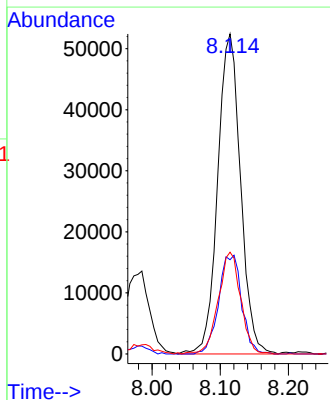
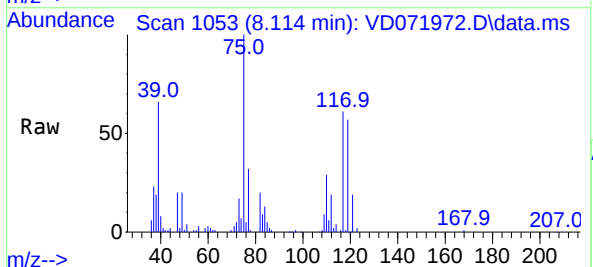
Manual Integrations
APPROVED

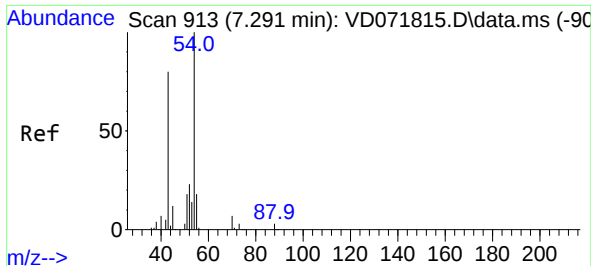
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#36
1,1-Dichloropropene
Concen: 19.18 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

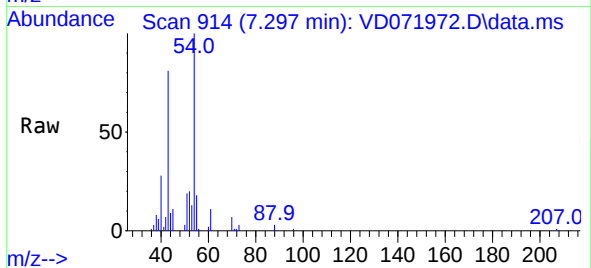
Tgt Ion: 75 Resp: 122202
Ion Ratio Lower Upper
75 100
110 31.2 16.4 49.1
77 31.2 24.2 36.2





#37
Ethyl Acetate
Concen: 16.35 ug/l
RT: 7.297 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

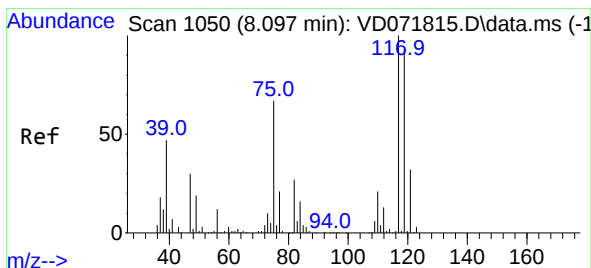
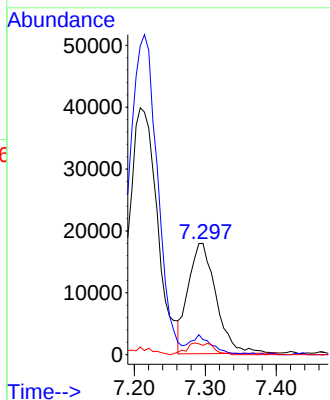
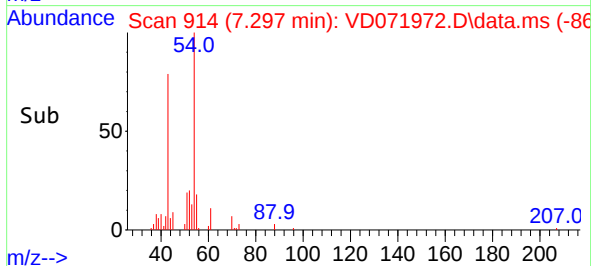
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



Tgt Ion: 43 Resp: 48429
Ion Ratio Lower Upper
43 100
61 12.9 9.8 14.8
70 10.0 6.9 10.3

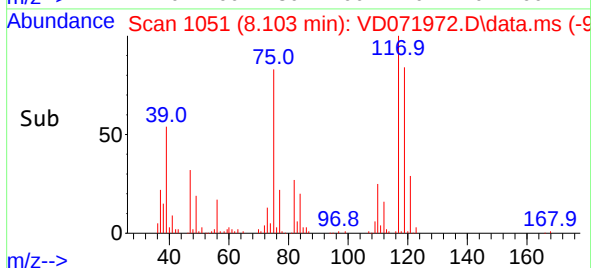
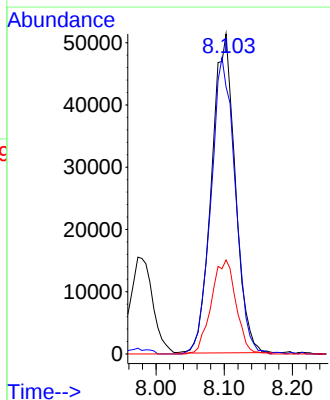
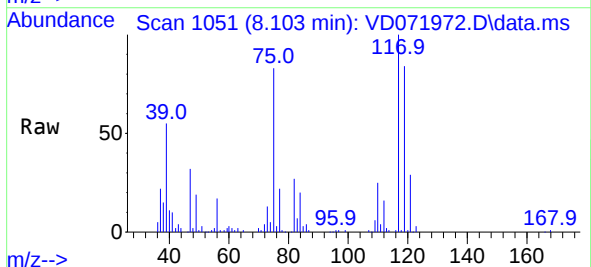
Manual Integrations
APPROVED

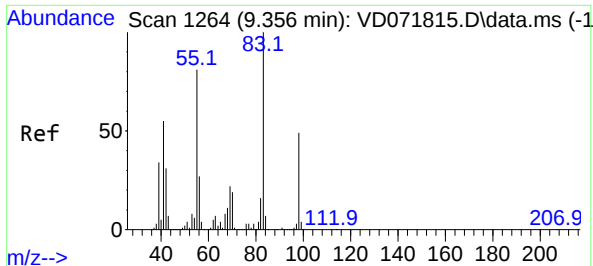
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#38
Carbon Tetrachloride
Concen: 19.58 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:117 Resp: 123404
Ion Ratio Lower Upper
117 100
119 83.9 75.8 113.6
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 17.13 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD071972.D

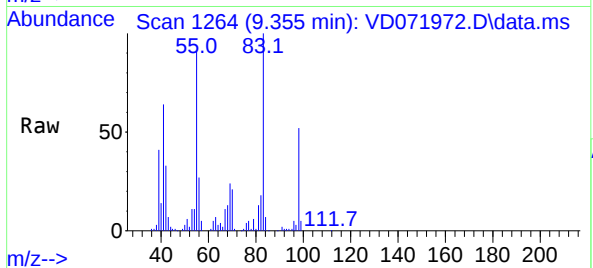
Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0215SBS01



Tgt Ion: 83 Resp: 12648

Ion Ratio Lower Upper

83 100

55 90.9 63.2 94.8

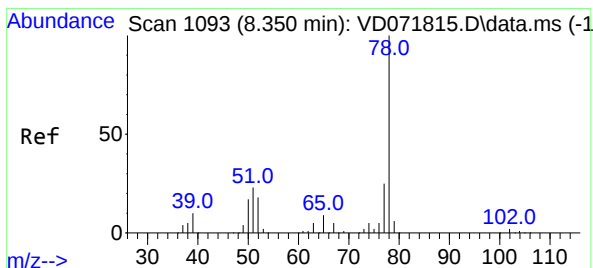
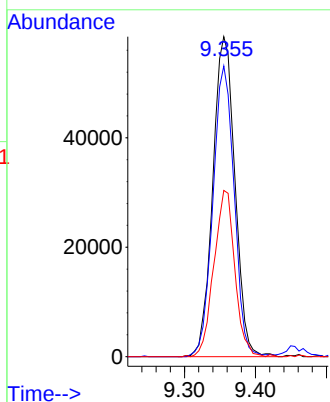
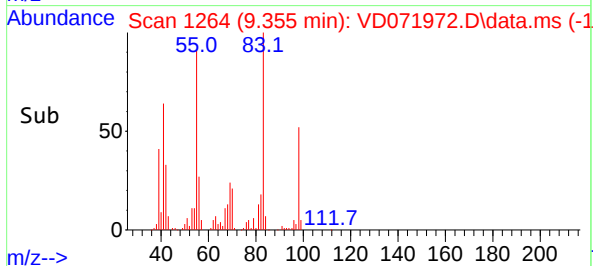
98 52.0 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#40

Benzene

Concen: 19.40 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071972.D

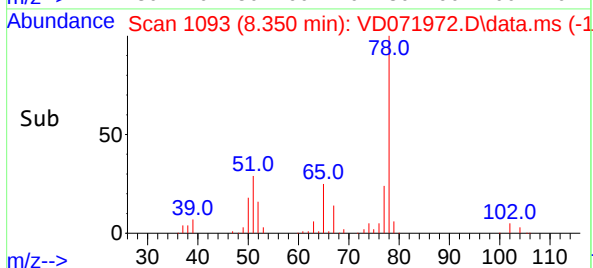
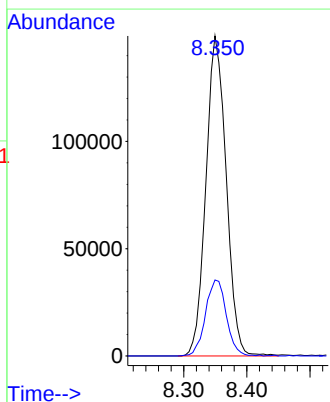
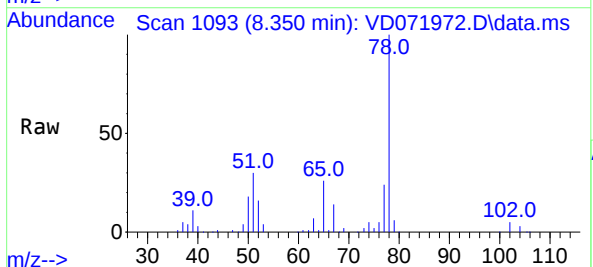
Acq: 15 Feb 2022 11:29

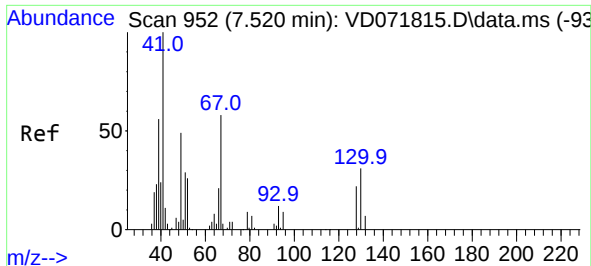
Tgt Ion: 78 Resp: 333662

Ion Ratio Lower Upper

78 100

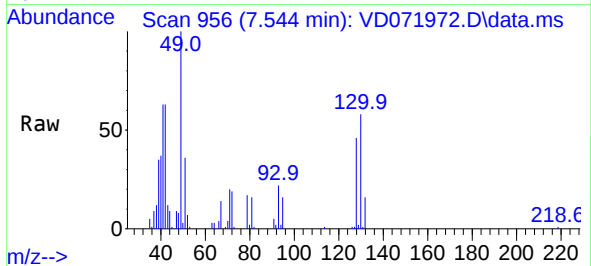
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 20.64 ug/l m
RT: 7.544 min Scan# 91
Delta R.T. 0.023 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

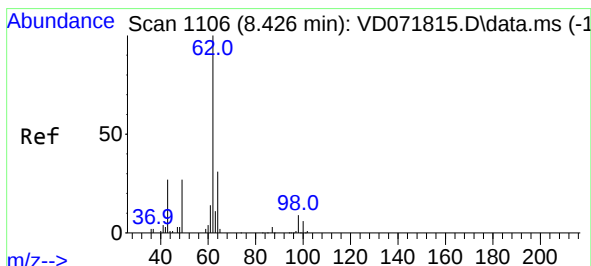
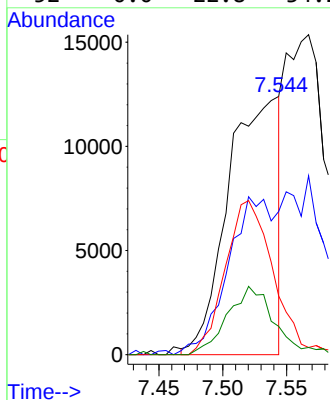
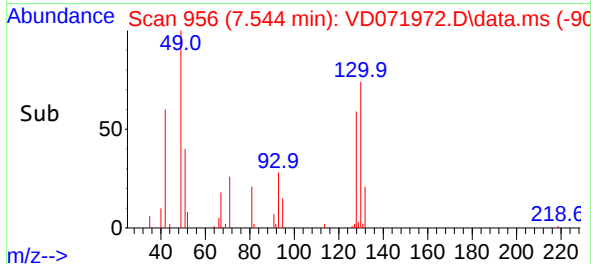
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



Tgt Ion: 41 Resp: 3459
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0
67 0.0 48.2 72.4
52 0.0 22.8 34.2

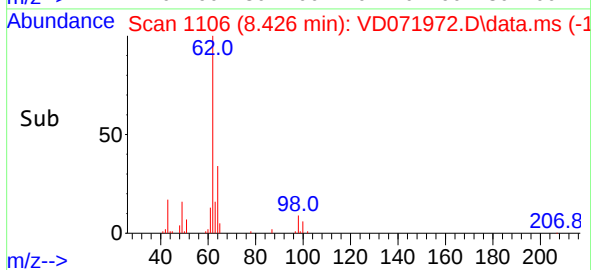
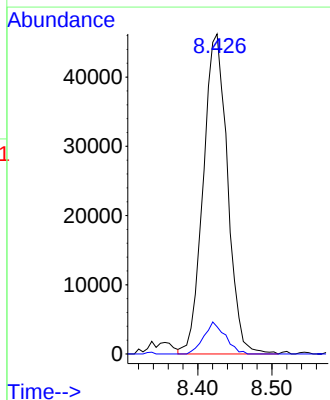
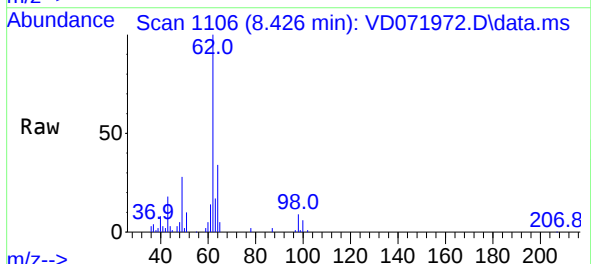
Manual Integrations
APPROVED

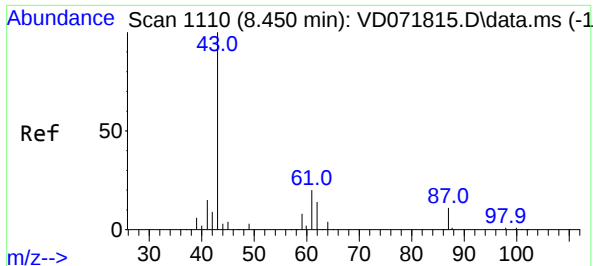
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#42
1,2-Dichloroethane
Concen: 19.34 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

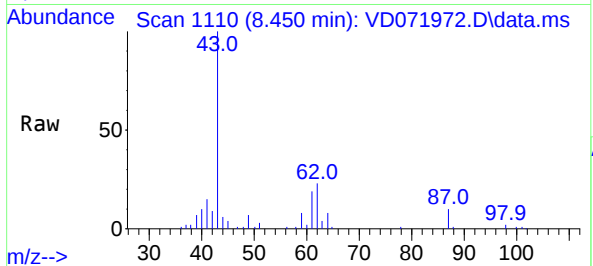
Tgt Ion: 62 Resp: 105064
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.01 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

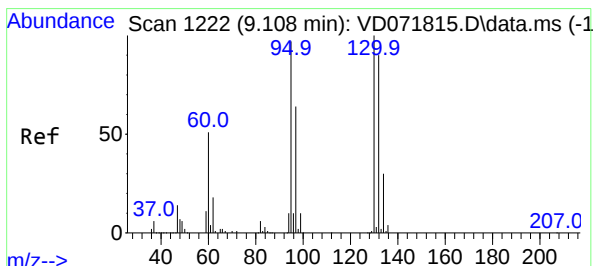
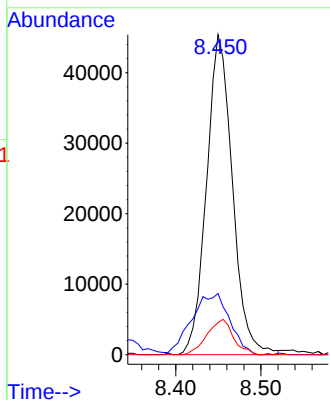
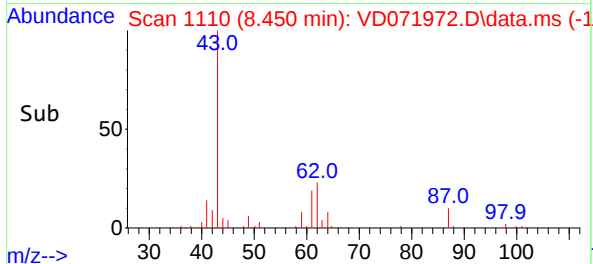
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



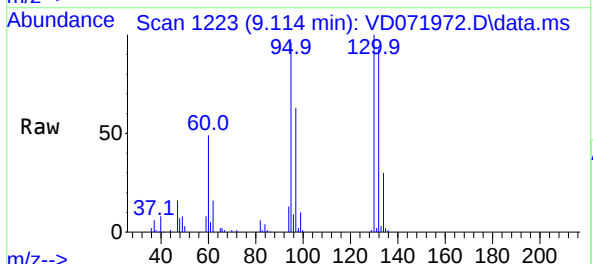
Tgt Ion: 43 Resp: 95884
Ion Ratio Lower Upper
43 100
61 27.9 22.4 33.6
87 11.2 8.7 13.1

Manual Integrations
APPROVED

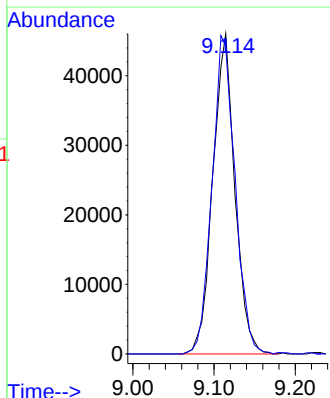
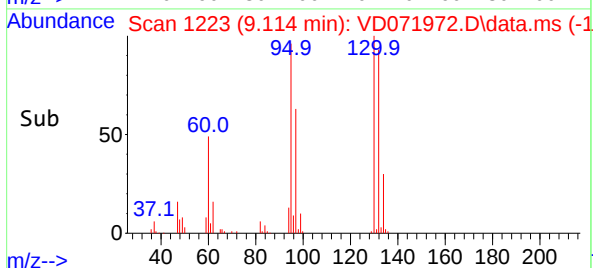
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

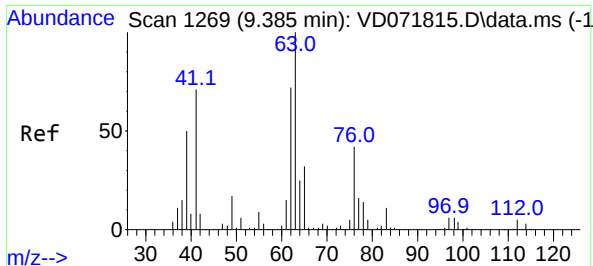


#44
Trichloroethene
Concen: 19.59 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:130 Resp: 86998
Ion Ratio Lower Upper
130 100
95 96.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.53 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0215SBS01

Tgt Ion: 63 Resp: 9107

Ion Ratio Lower Upper

63 100

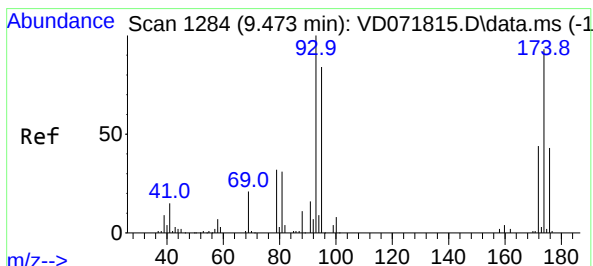
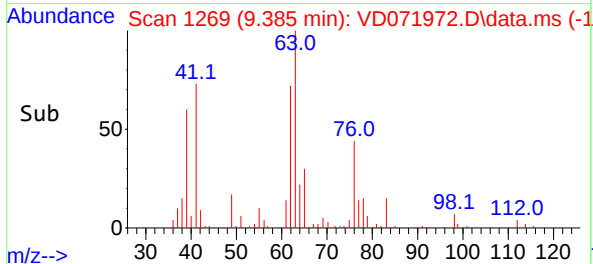
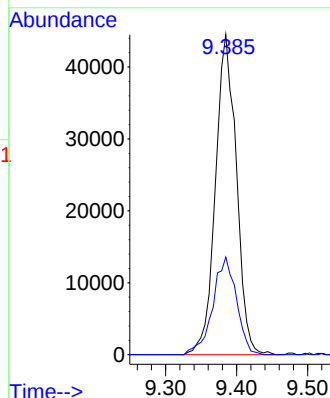
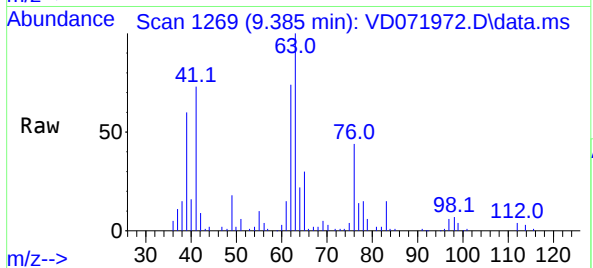
65 30.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#46

Dibromomethane

Concen: 18.64 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

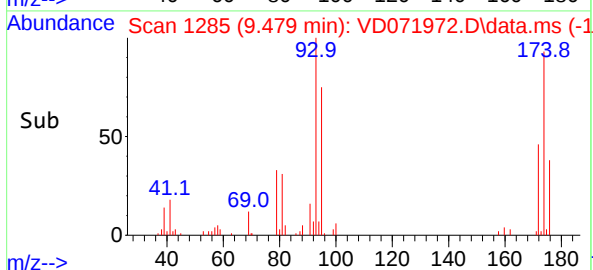
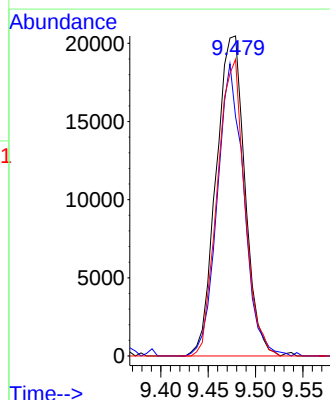
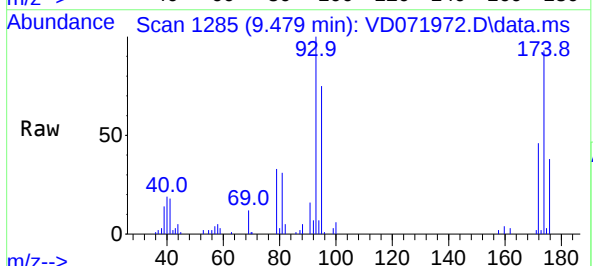
Tgt Ion: 93 Resp: 43284

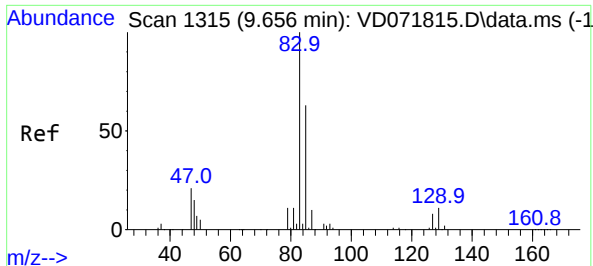
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 87.8 71.6 107.4





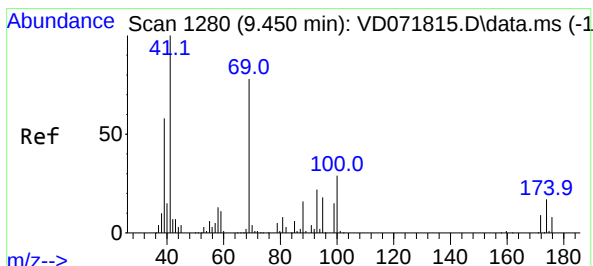
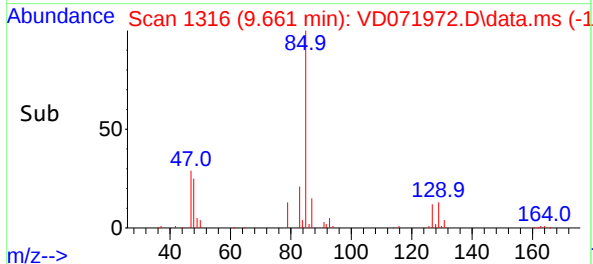
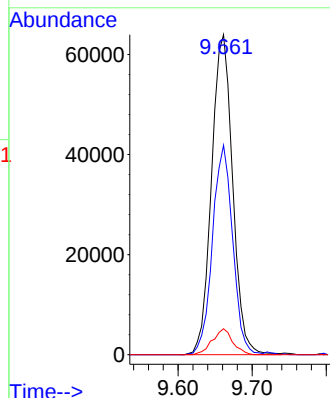
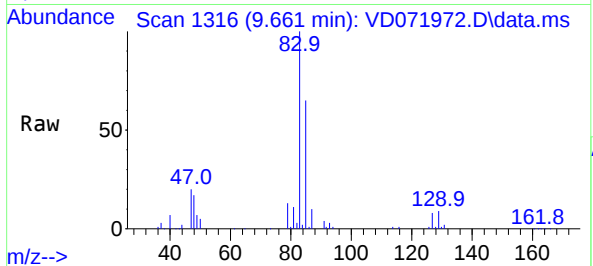
#47
Bromodichloromethane
Concen: 20.59 ug/l
RT: 9.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 83 Resp: 12647
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.1 6.1 9.1

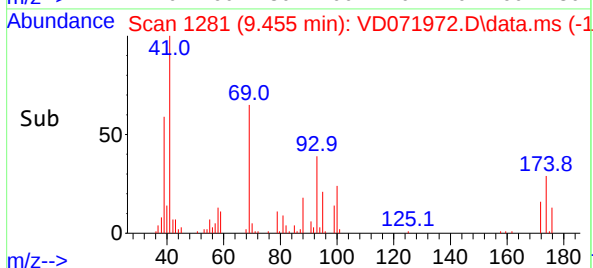
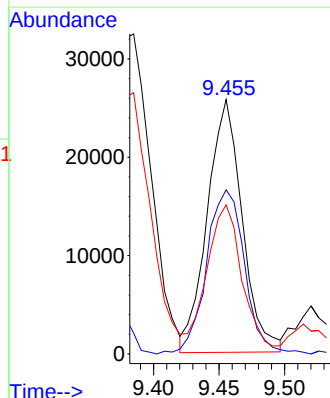
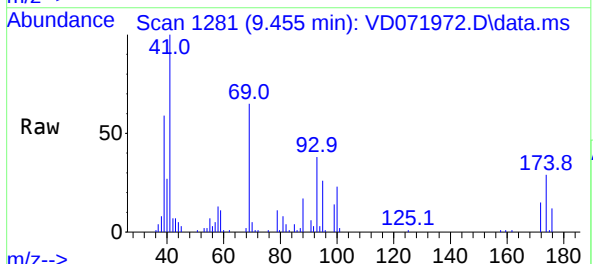
Manual Integrations
APPROVED

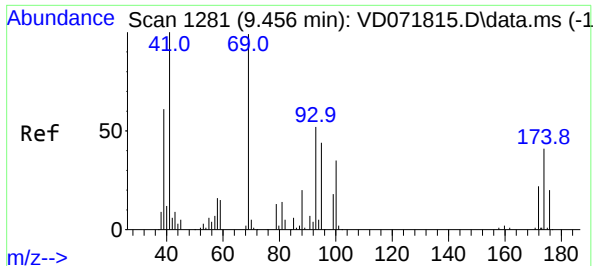
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#48
Methyl methacrylate
Concen: 16.91 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion: 41 Resp: 47654
Ion Ratio Lower Upper
41 100
69 70.8 56.7 85.1
39 60.8 42.7 64.1





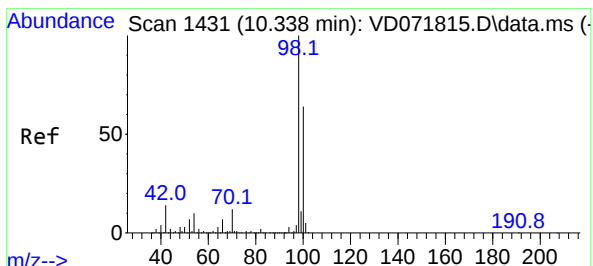
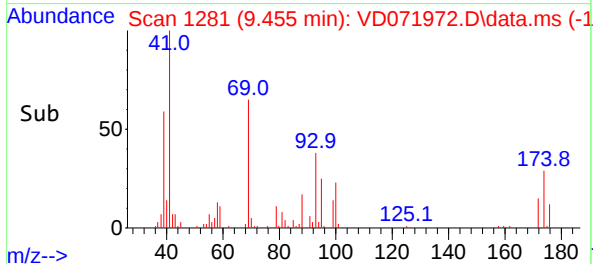
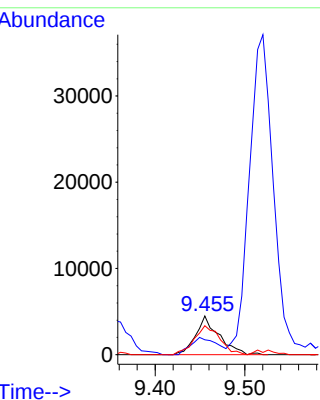
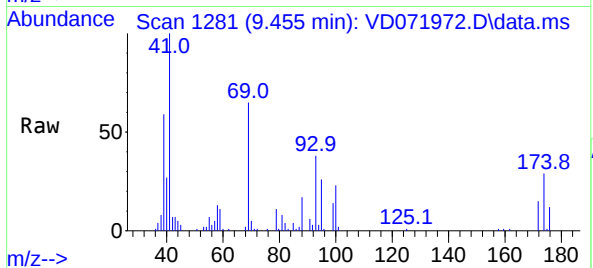
#49
1,4-Dioxane
Concen: 305.10 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 88 Resp: 808
Ion Ratio Lower Upper
88 100
43 50.1 31.0 46.4
58 82.2 58.1 87.1

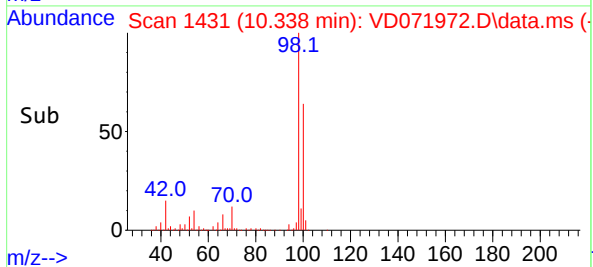
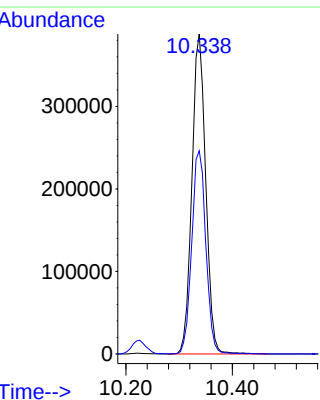
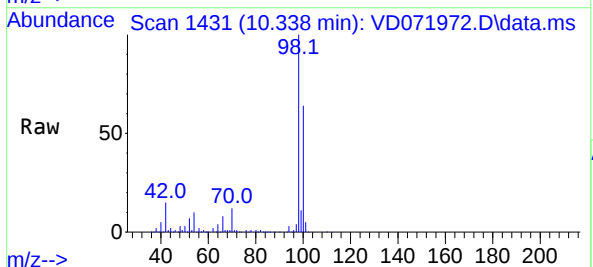
Manual Integrations
APPROVED

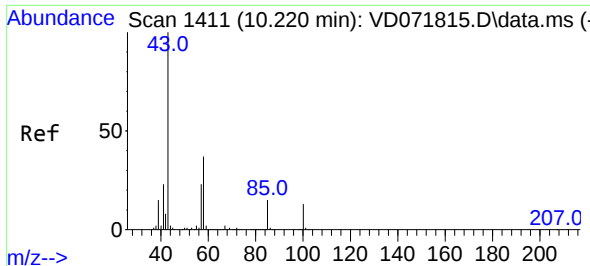
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#50
Toluene-d8
Concen: 50.17 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

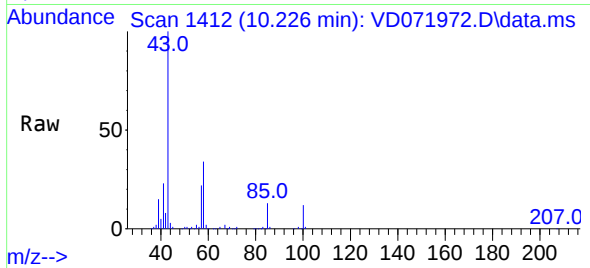
Tgt Ion: 98 Resp: 695606
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 89.54 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

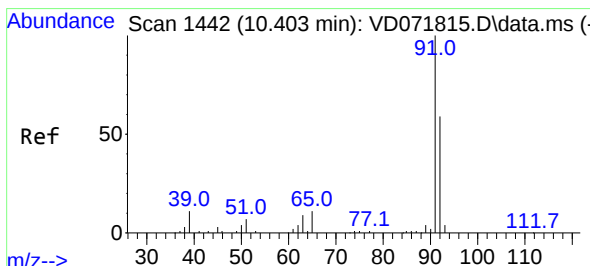
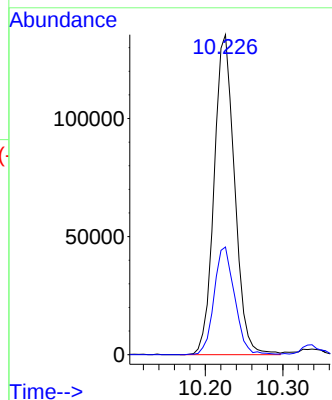
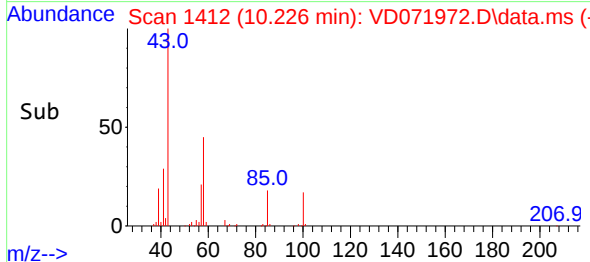
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



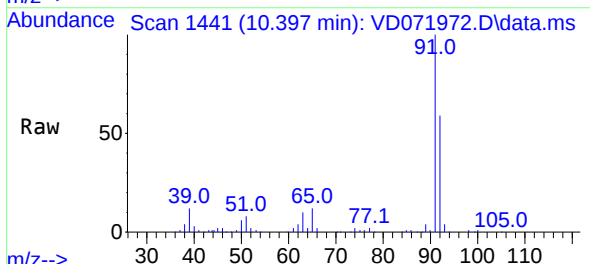
Tgt Ion: 43 Resp: 249489
Ion Ratio Lower Upper
43 100
58 33.9 28.6 43.0

Manual Integrations
APPROVED

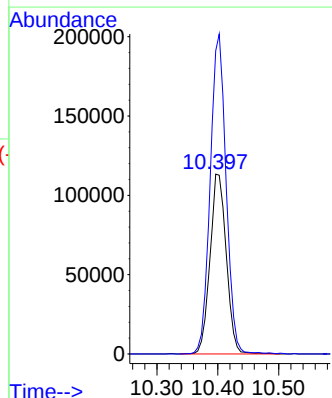
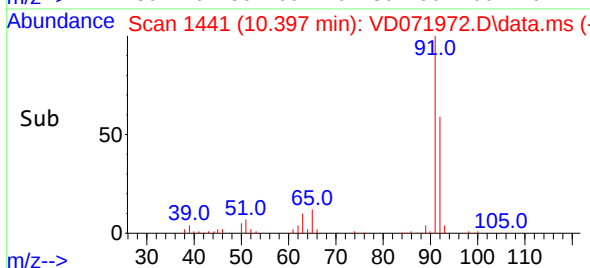
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

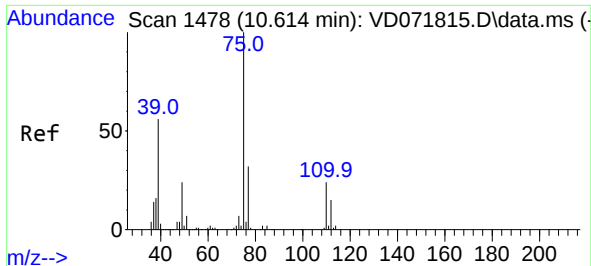


#52
Toluene
Concen: 19.67 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 92 Resp: 210405
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





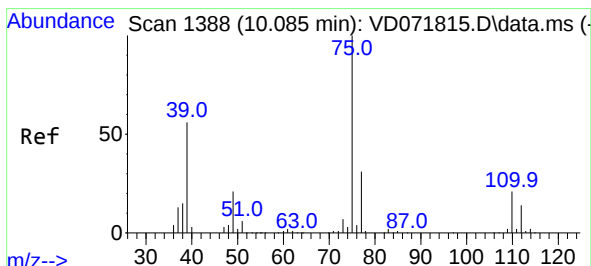
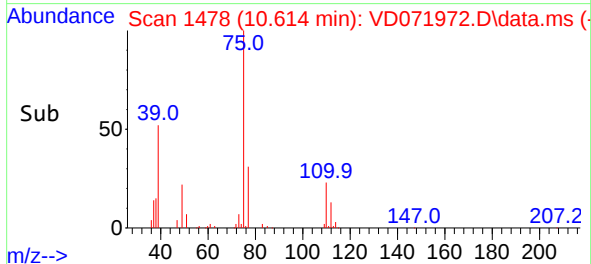
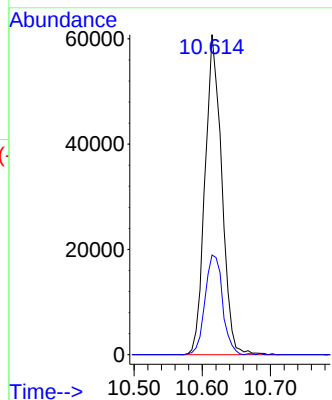
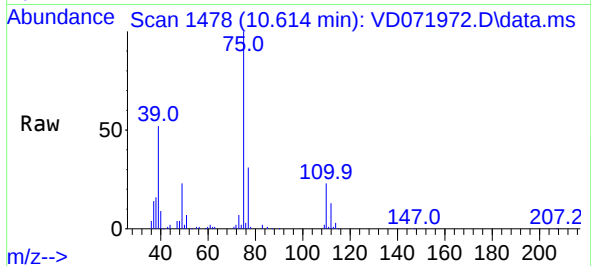
#53
t-1,3-Dichloropropene
Concen: 18.40 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 75 Resp: 10381
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

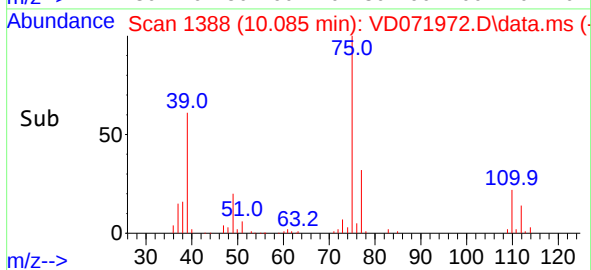
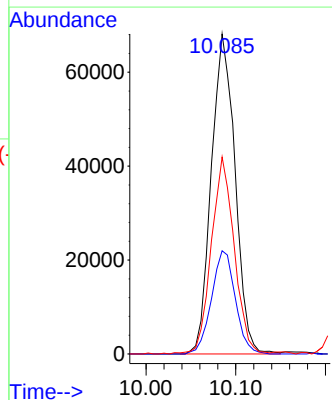
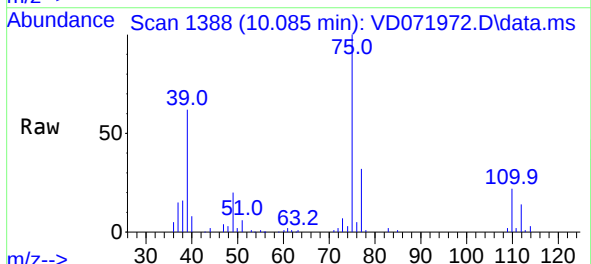
Manual Integrations
APPROVED

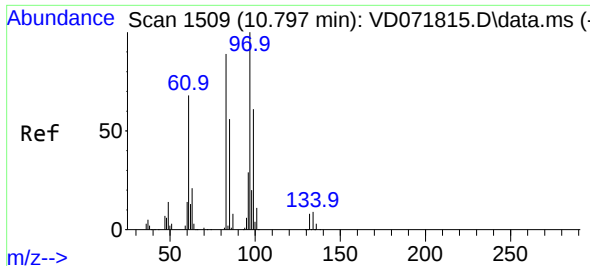
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#54
cis-1,3-Dichloropropene
Concen: 18.91 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

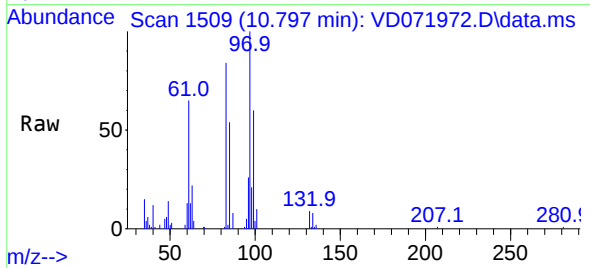
Tgt Ion: 75 Resp: 125058
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 61.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 19.41 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

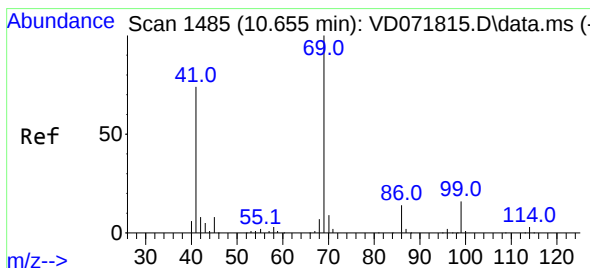
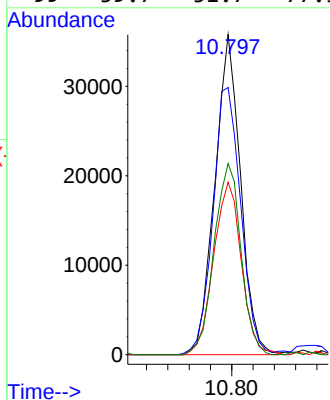
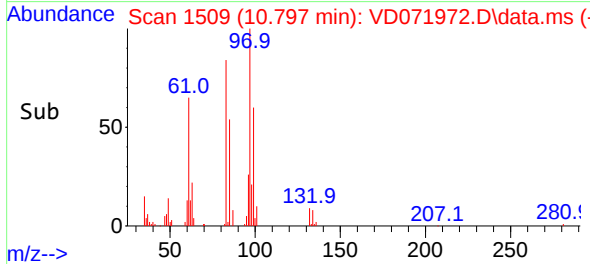
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



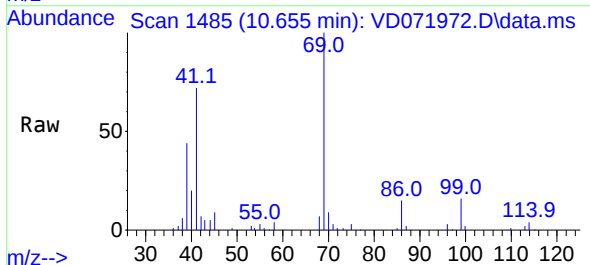
Tgt Ion: 97 Resp: 5983
Ion Ratio Lower Upper
97 100
83 83.5 69.0 103.4
85 53.9 42.6 63.8
99 59.7 51.7 77.5

Manual Integrations
APPROVED

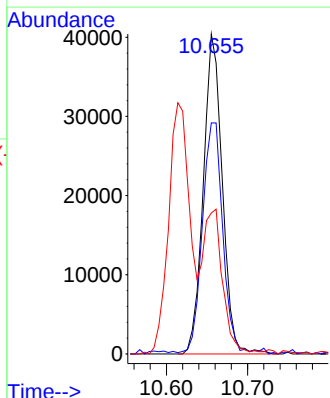
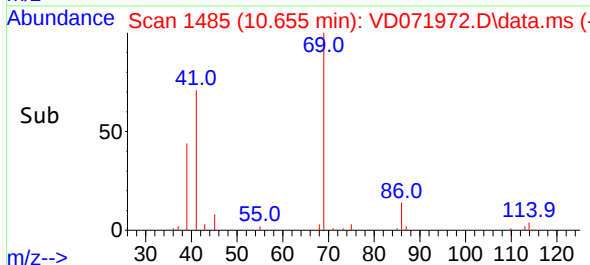
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

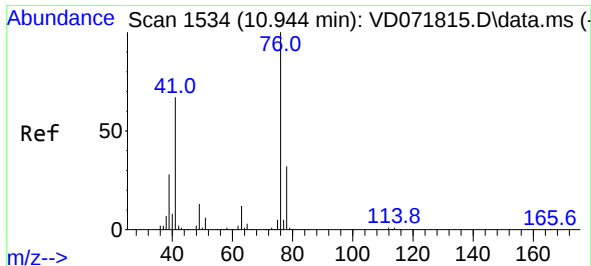


#56
Ethyl methacrylate
Concen: 17.16 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 69 Resp: 65486
Ion Ratio Lower Upper
69 100
41 76.5 63.0 94.6
39 45.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.94 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071972.D

Acq: 15 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0215SBS01

Tgt Ion: 76 Resp: 10422

Ion Ratio Lower Upper

76 100

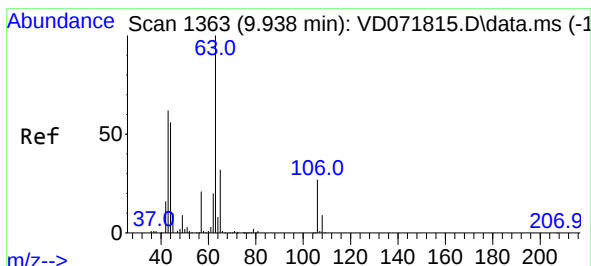
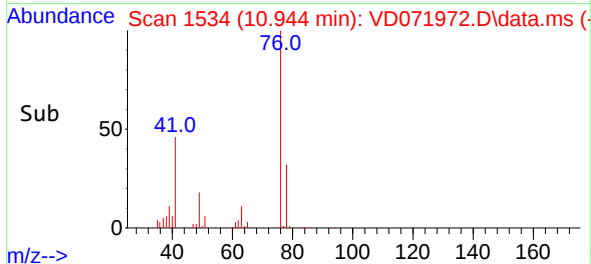
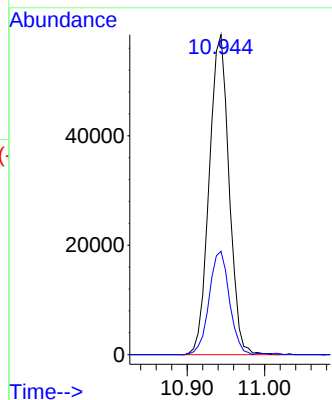
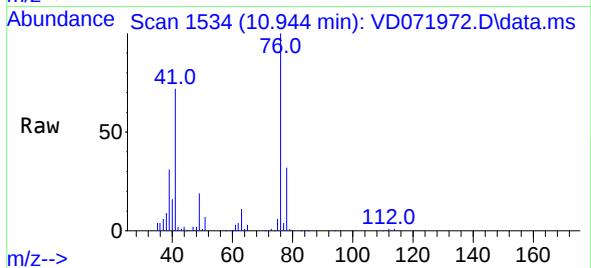
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.24 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071972.D

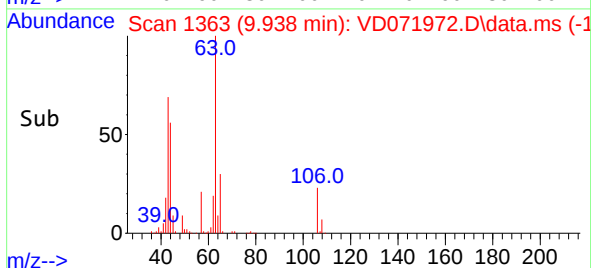
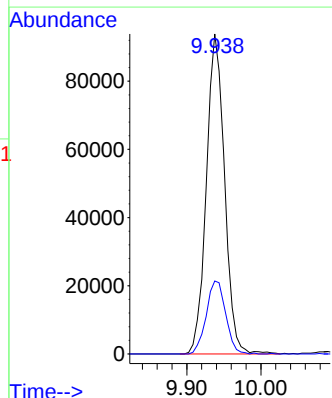
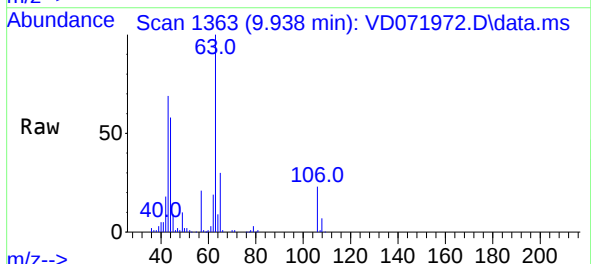
Acq: 15 Feb 2022 11:29

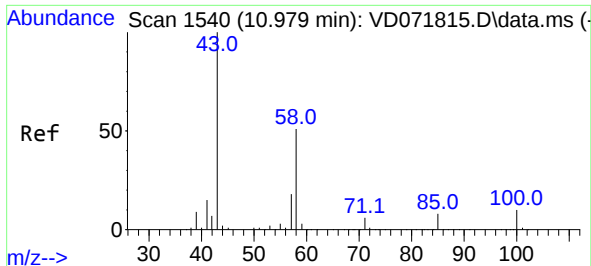
Tgt Ion: 63 Resp: 160302

Ion Ratio Lower Upper

63 100

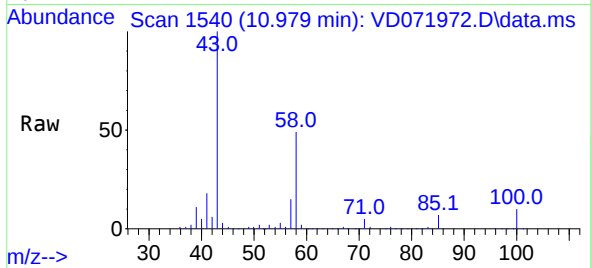
106 24.3 21.4 32.0





#59
2-Hexanone
Concen: 80.90 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

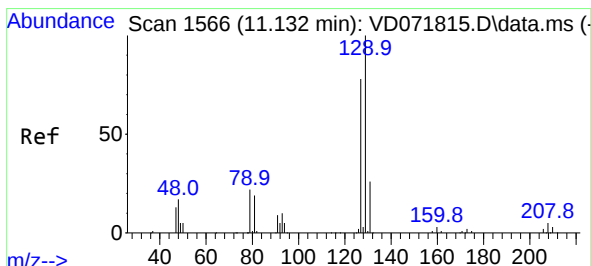
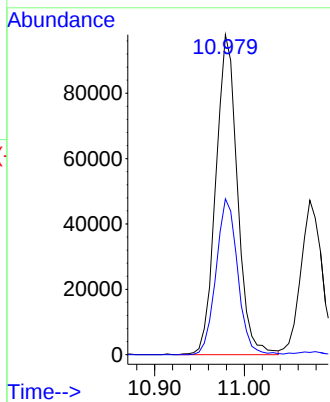
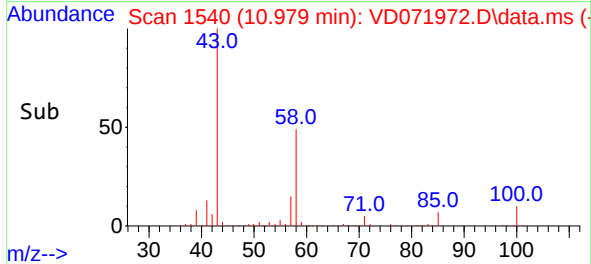
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



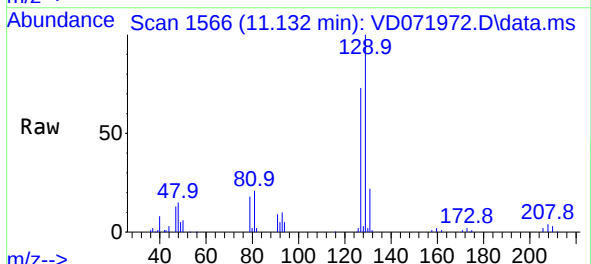
Tgt Ion: 43 Resp: 16361
Ion Ratio Lower Upper
43 100
58 48.8 25.3 75.9

Manual Integrations
APPROVED

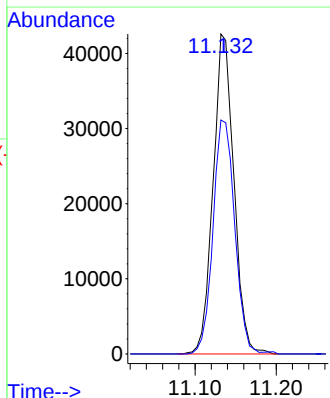
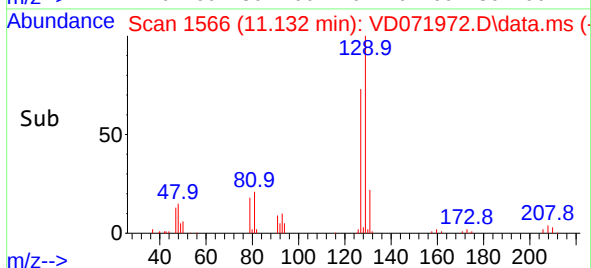
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

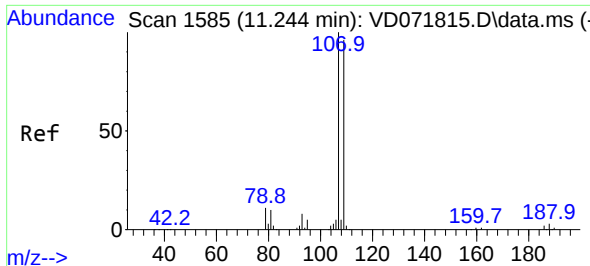


#60
Dibromochloromethane
Concen: 19.88 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



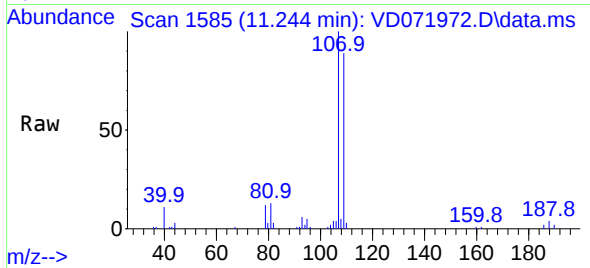
Tgt Ion:129 Resp: 75651
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

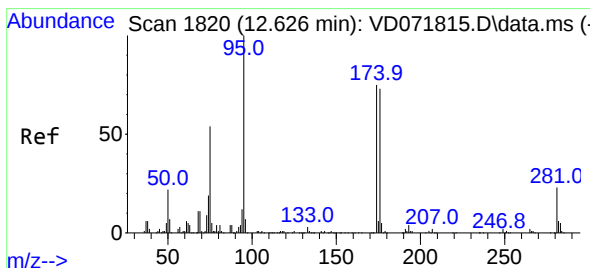
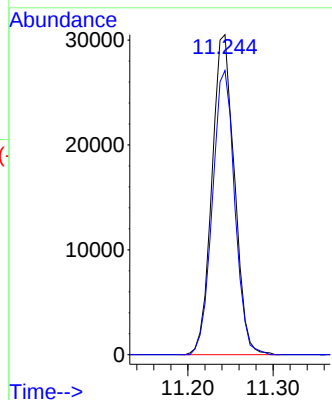
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



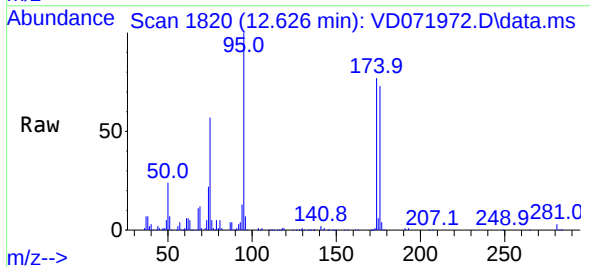
Tgt Ion:107 Resp: 5585
Ion Ratio Lower Upper
107 100
109 88.1 74.2 111.4

Manual Integrations
APPROVED

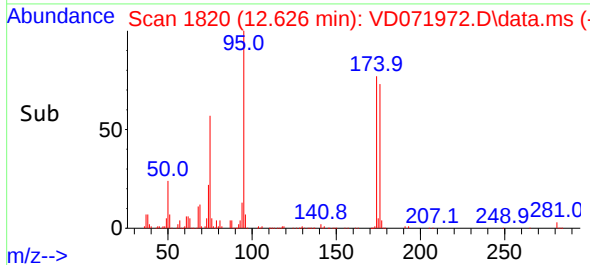
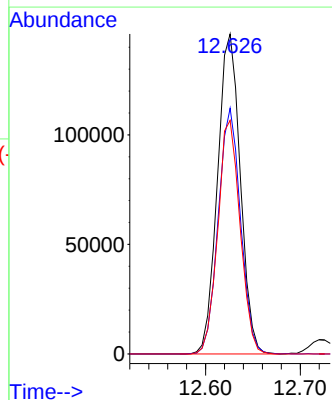
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

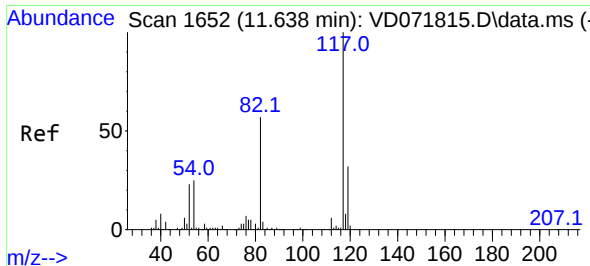


#62
4-Bromofluorobenzene
Concen: 50.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



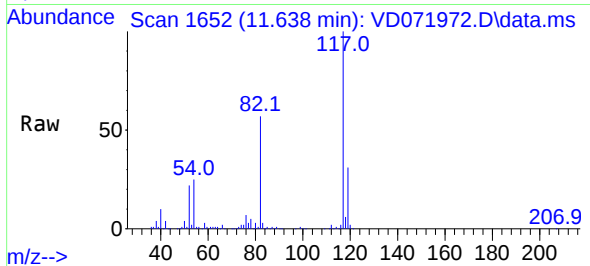
Tgt Ion: 95 Resp: 243841
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 71.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

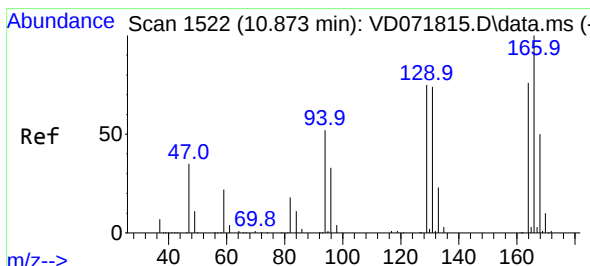
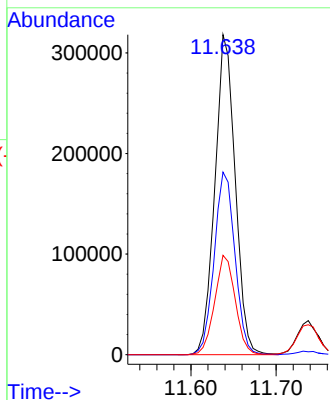
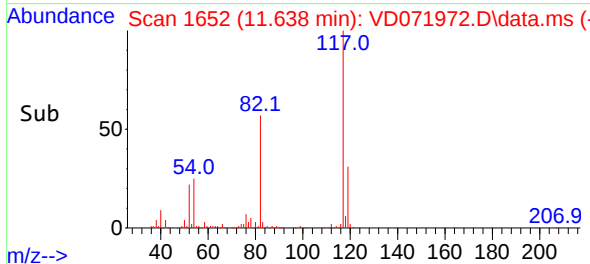
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



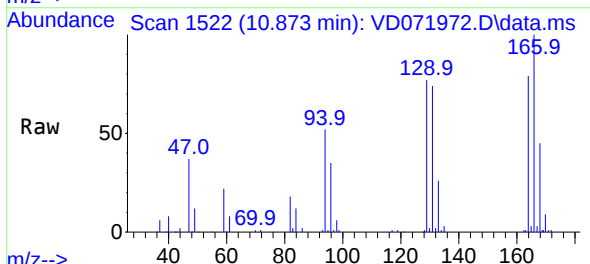
Tgt Ion:117 Resp: 527330
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 31.1 26.6 40.0

Manual Integrations
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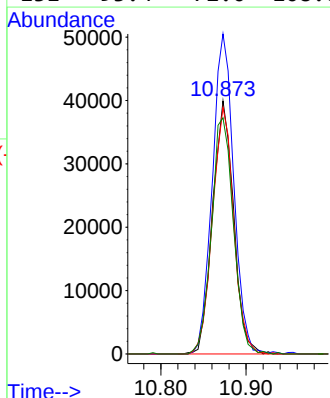
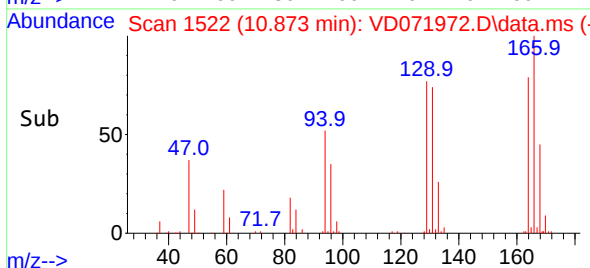
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

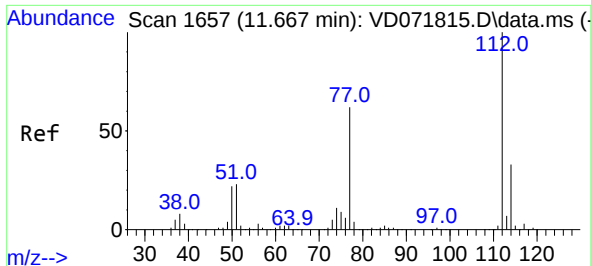


#64
Tetrachloroethene
Concen: 18.37 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:164 Resp: 68541
Ion Ratio Lower Upper
164 100
166 126.5 98.5 147.7
129 97.4 74.6 111.8
131 93.4 72.0 108.0





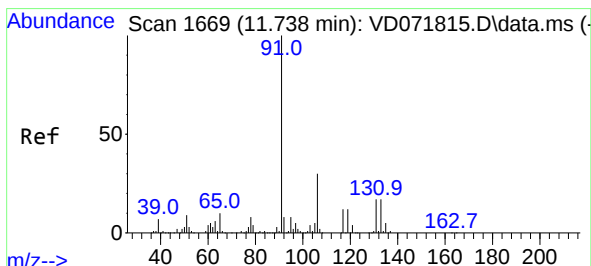
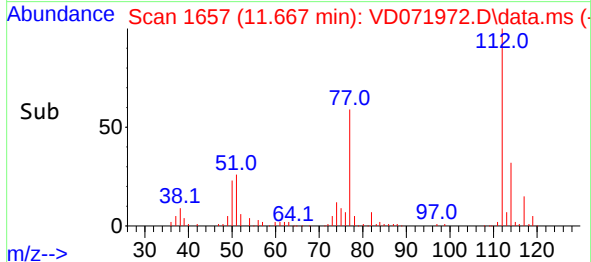
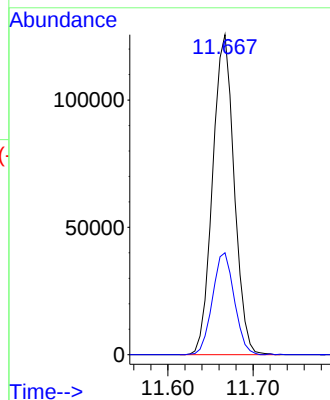
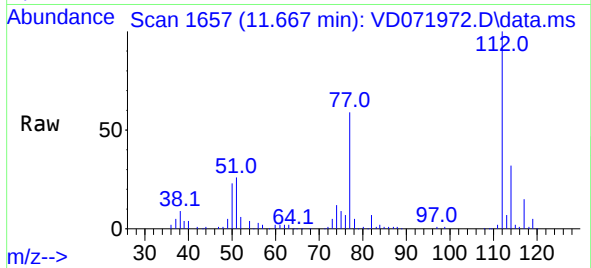
#65
Chlorobenzene
Concen: 19.83 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:112 Resp: 221244
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

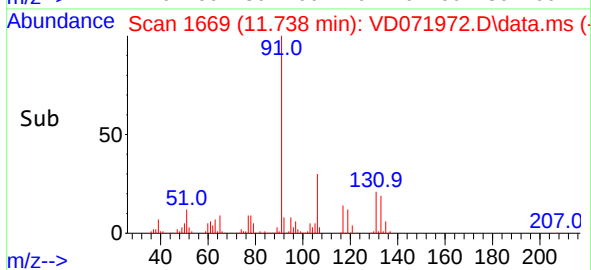
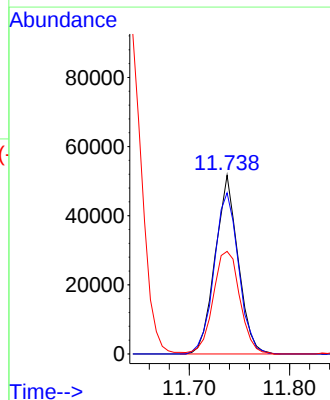
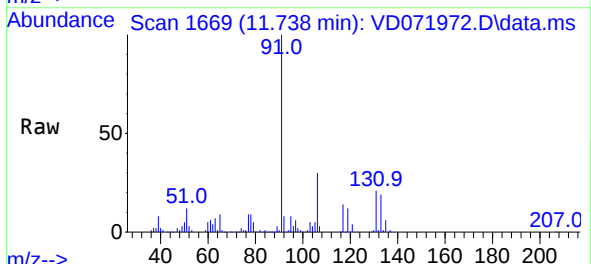
Manual Integrations
APPROVED

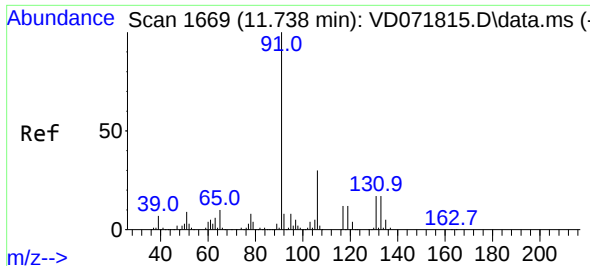
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:131 Resp: 82321
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.9 31.9 95.9





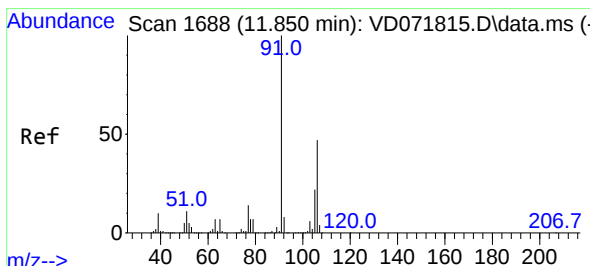
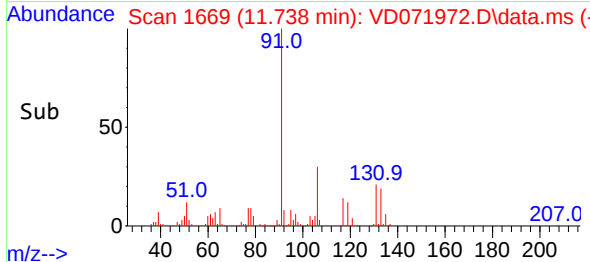
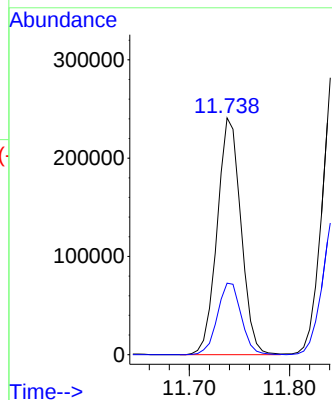
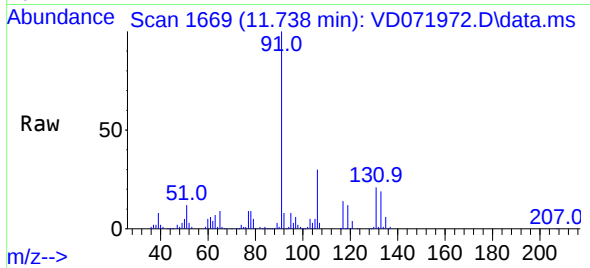
#67
Ethyl Benzene
Concen: 19.33 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 91 Resp: 396789
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

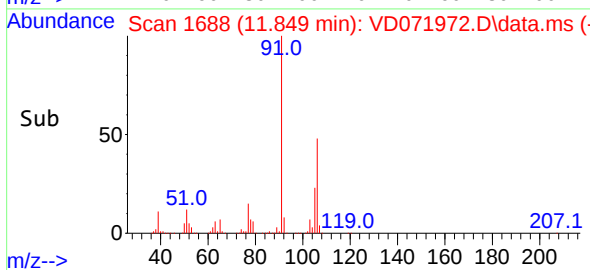
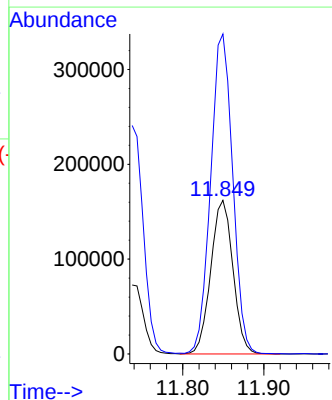
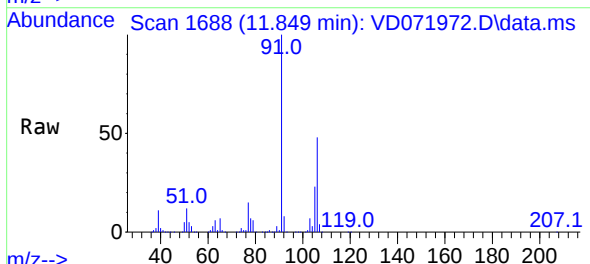
Manual Integrations
APPROVED

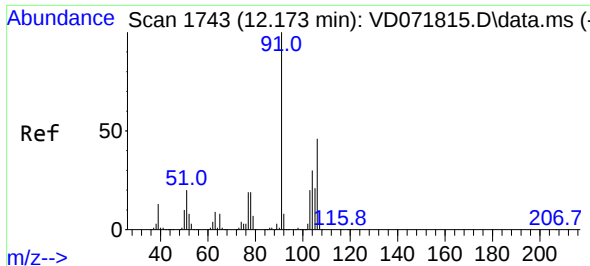
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#68
m/p-Xylenes
Concen: 39.37 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

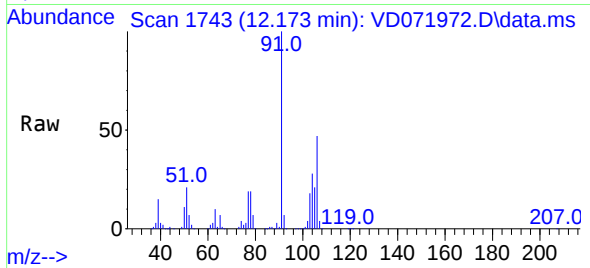
Tgt Ion:106 Resp: 307431
Ion Ratio Lower Upper
106 100
91 207.3 163.7 245.5





#69
o-Xylene
Concen: 19.77 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

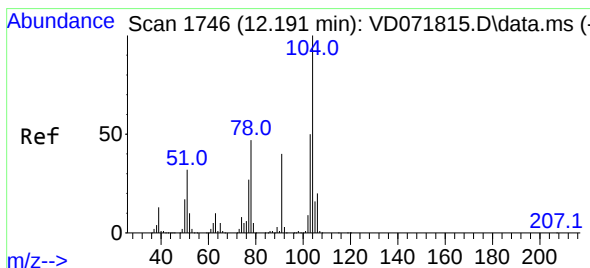
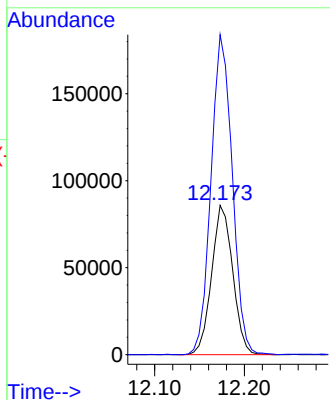
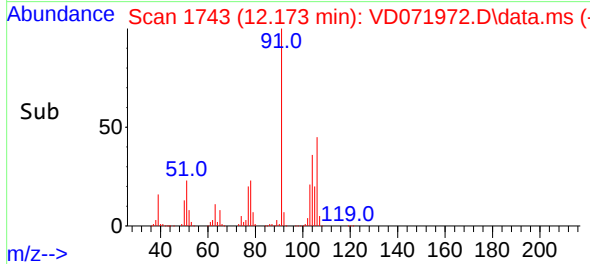
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



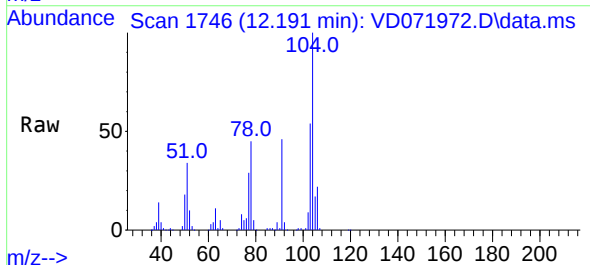
Tgt Ion:106 Resp: 140268
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2

Manual Integrations
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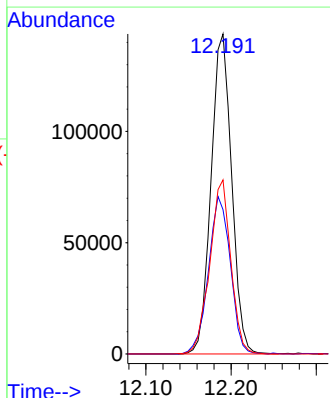
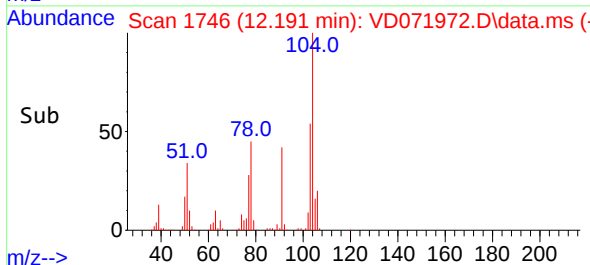
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

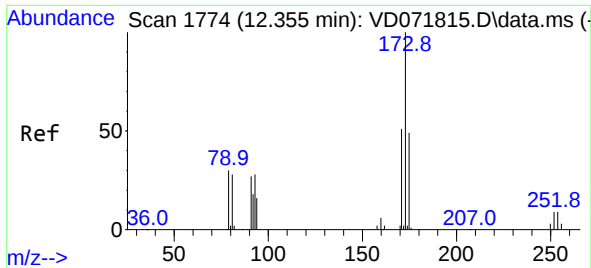


#70
Styrene
Concen: 19.74 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



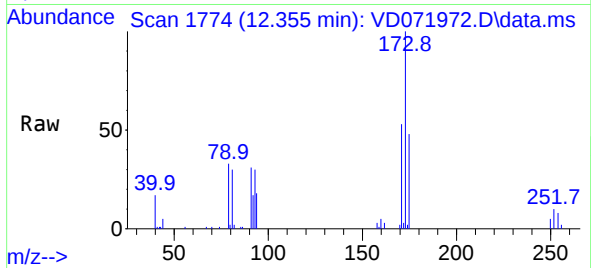
Tgt Ion:104 Resp: 241388
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.6 44.2 66.4





#71
Bromoform
Concen: 18.56 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

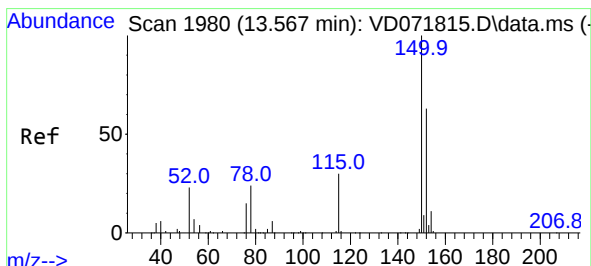
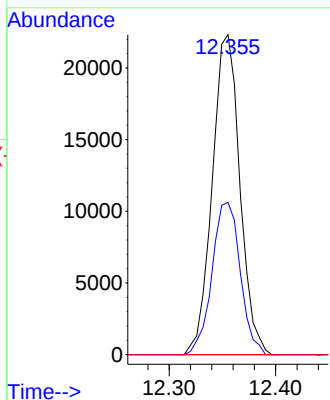
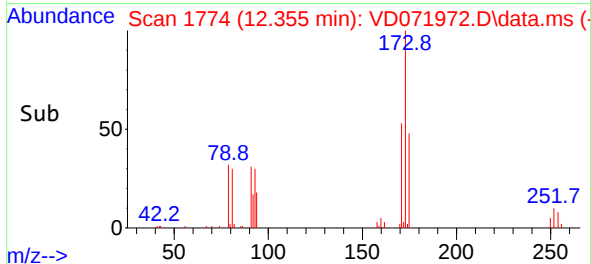
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



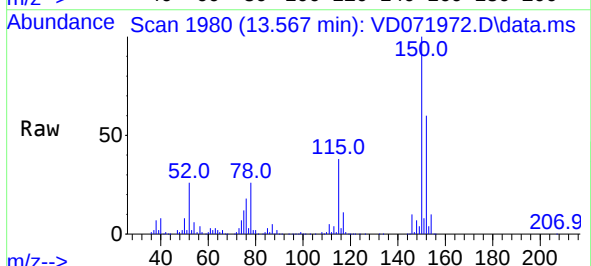
Tgt Ion:173 Resp: 4021
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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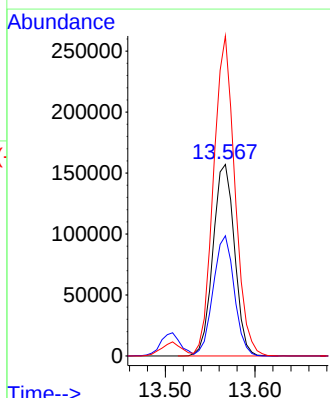
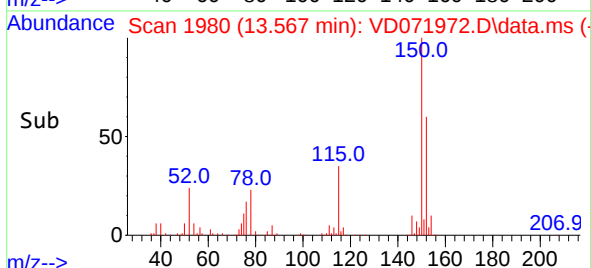
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

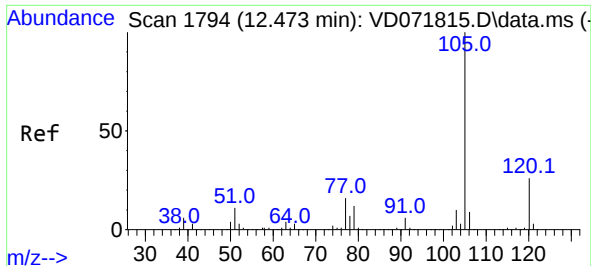


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:152 Resp: 261975
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 165.6 0.0 348.6





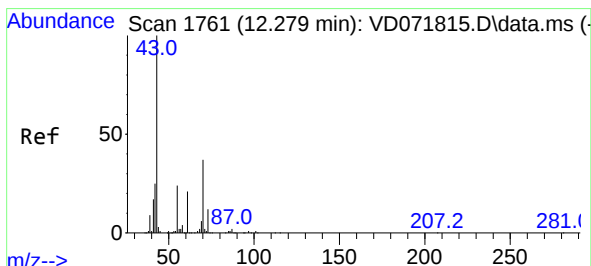
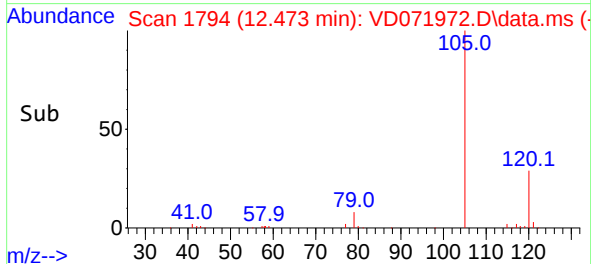
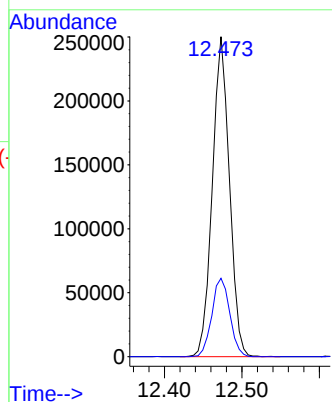
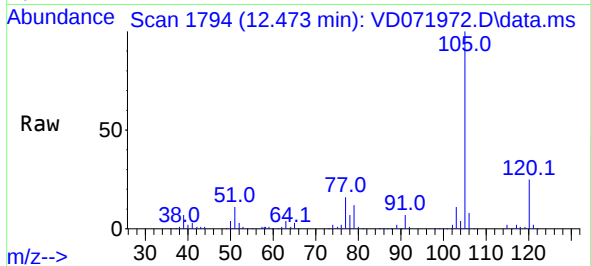
#73
Isopropylbenzene
Concen: 18.86 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:105 Resp: 38264
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

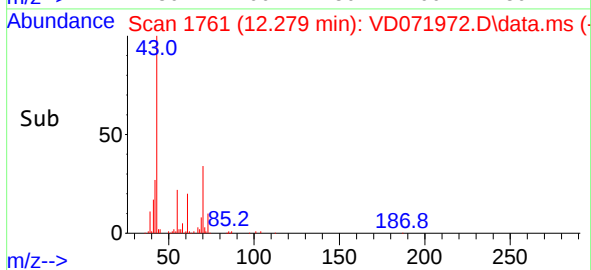
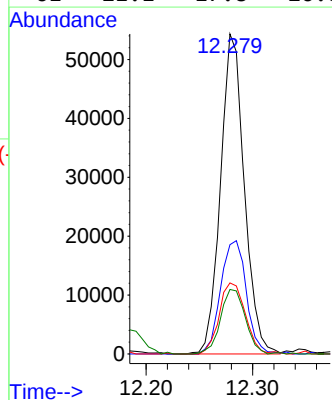
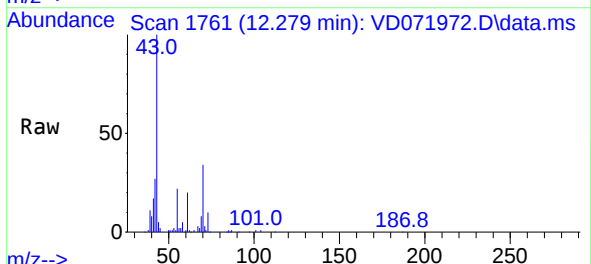
Manual Integrations
APPROVED

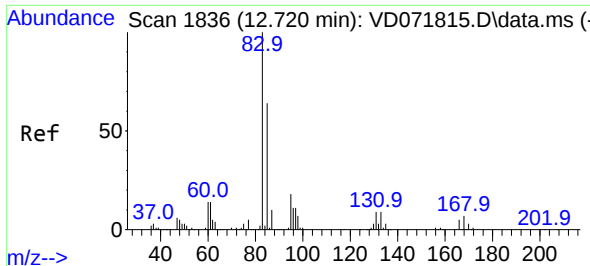
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#74
N-ethyl acetate
Concen: 16.87 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

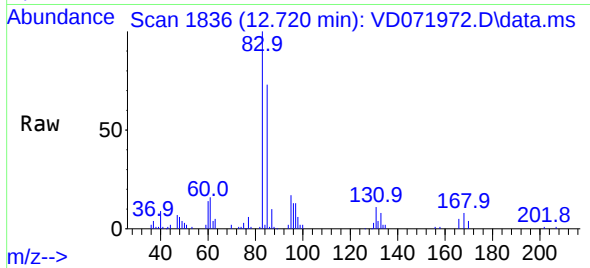
Tgt Ion: 43 Resp: 84170
Ion Ratio Lower Upper
43 100
70 38.4 31.3 46.9
55 24.5 20.0 30.0
61 21.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.71 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

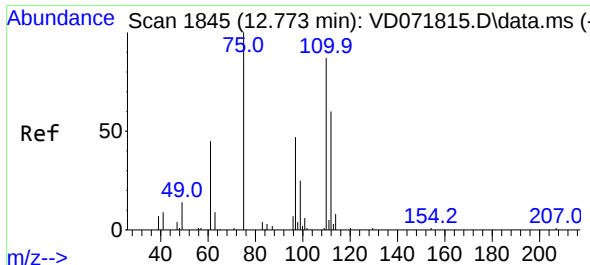
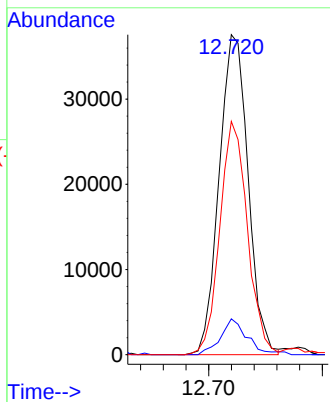
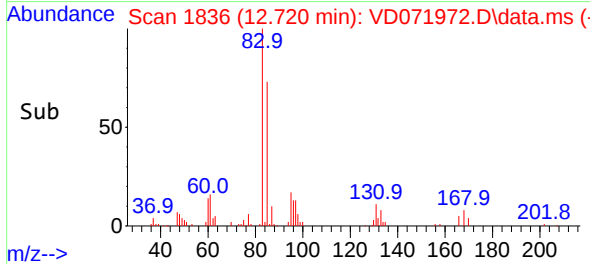
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



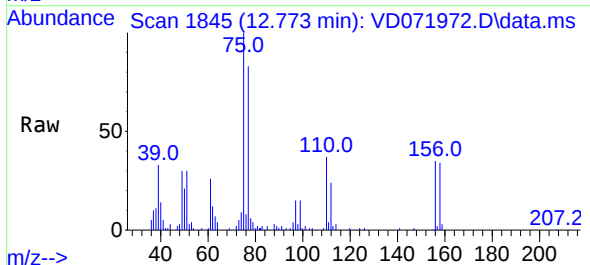
Tgt Ion: 83 Resp: 66499
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 69.6 32.6 98.0

Manual Integrations
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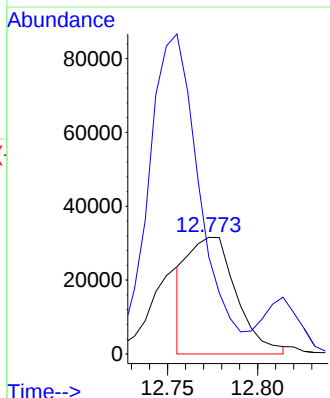
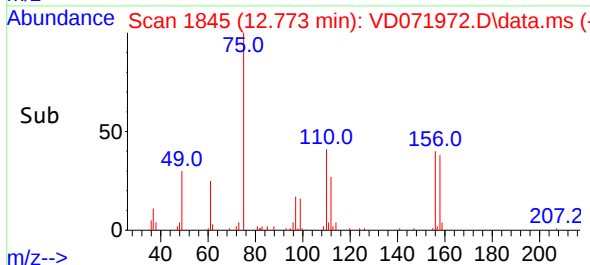
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

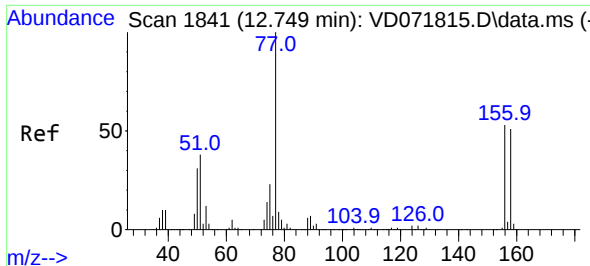


#76
1,2,3-Trichloropropane
Concen: 21.58 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



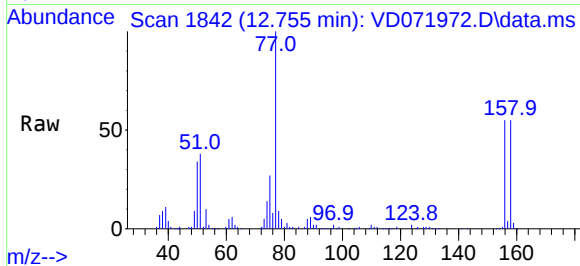
Tgt Ion: 75 Resp: 59573
Ion Ratio Lower Upper
75 100
77 284.5 0.0 0.0#





#77
Bromobenzene
Concen: 18.40 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

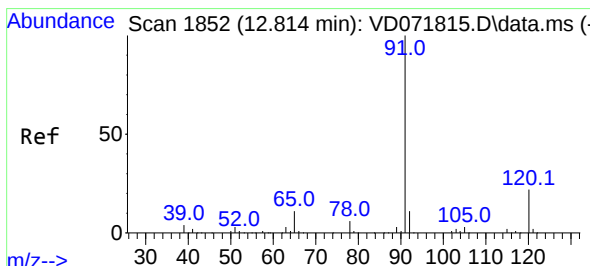
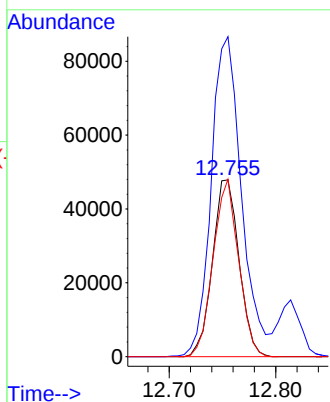
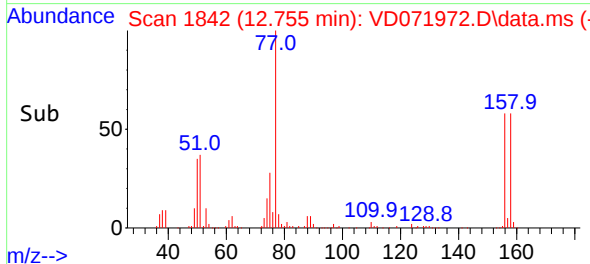
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



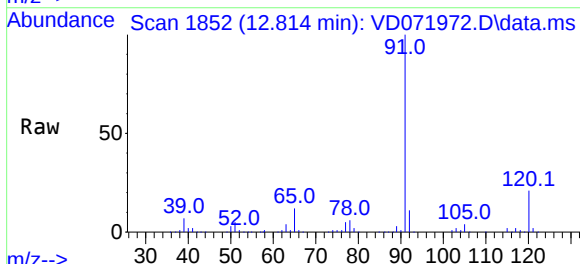
Tgt Ion:156 Resp: 8303
Ion Ratio Lower Upper
156 100
77 204.1 102.8 308.3
158 95.8 48.7 146.1

Manual Integrations
APPROVED

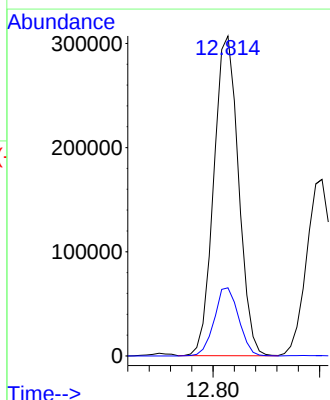
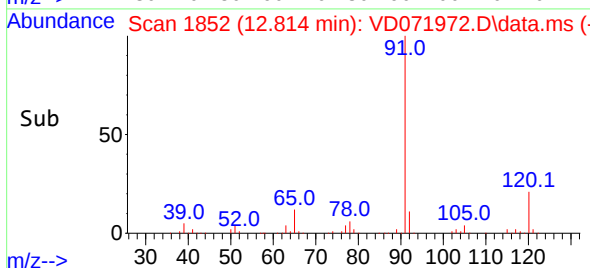
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

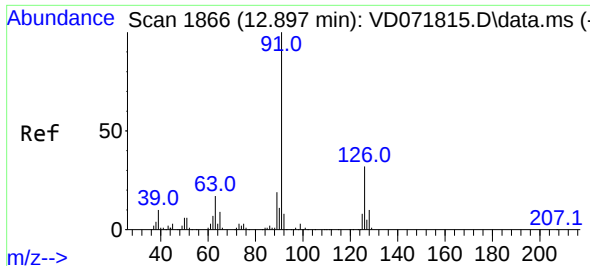


#78
n-propylbenzene
Concen: 19.43 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 91 Resp: 494214
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9





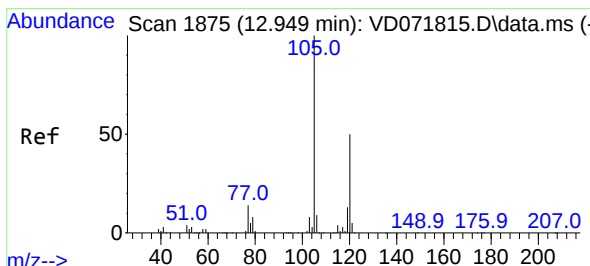
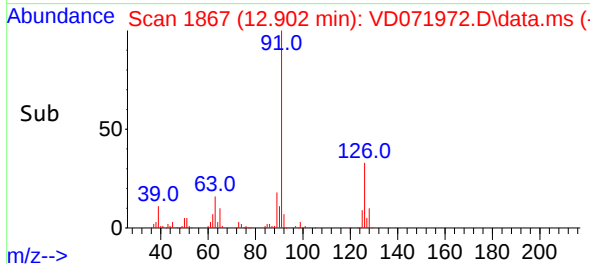
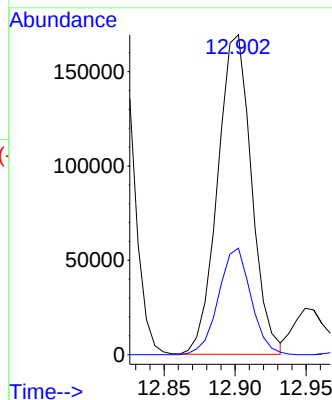
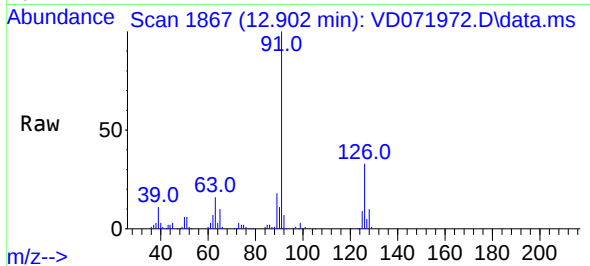
#79
2-Chlorotoluene
Concen: 19.53 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion: 91 Resp: 281538
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

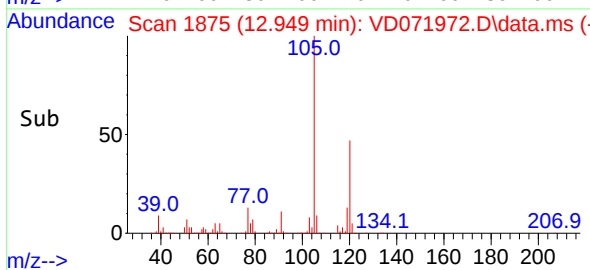
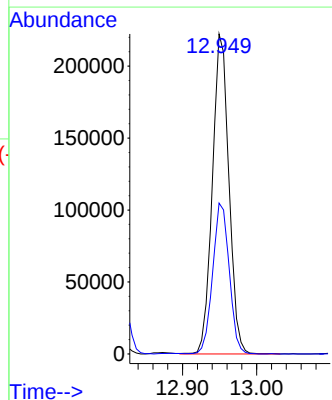
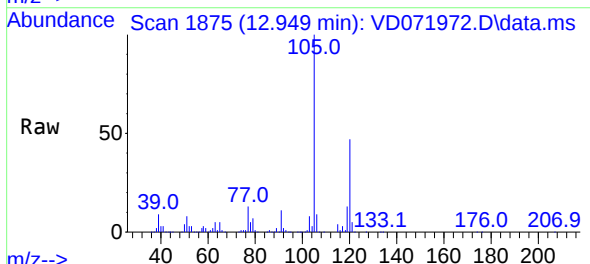
Manual Integrations
APPROVED

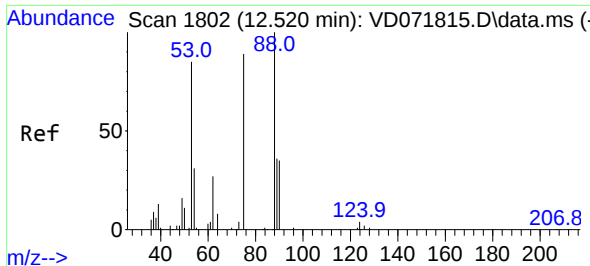
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.43 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

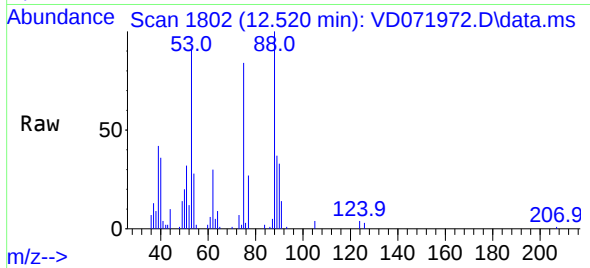
Tgt Ion:105 Resp: 343790
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.94 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

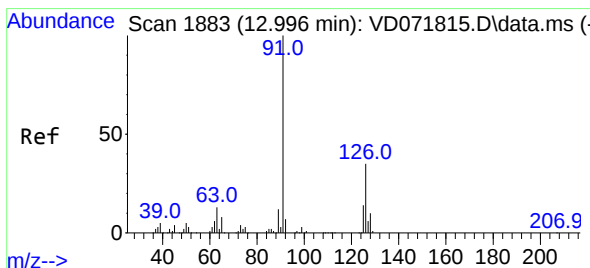
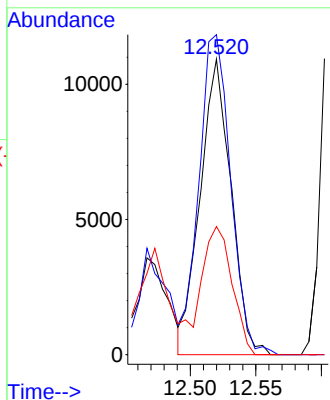
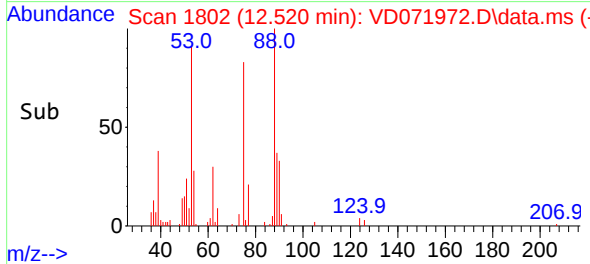
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



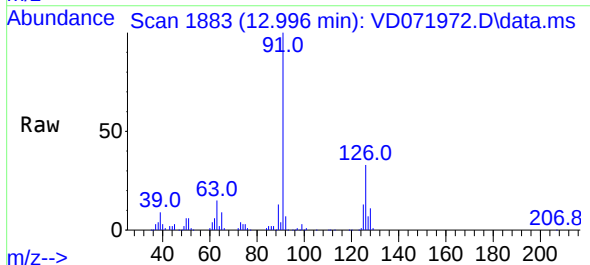
Tgt Ion: 75 Resp: 17904
Ion Ratio Lower Upper
75 100
53 111.3 86.5 129.7
89 40.4 33.9 50.9

Manual Integrations
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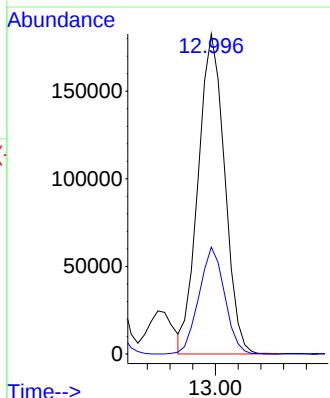
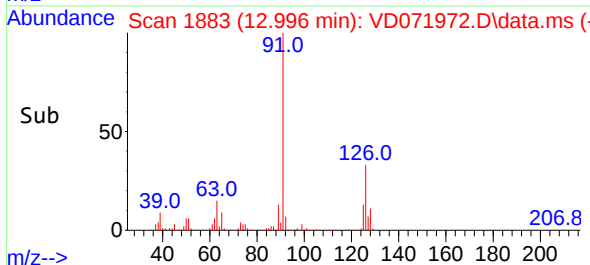
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

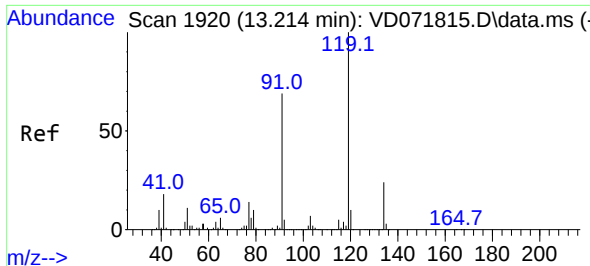


#82
4-Chlorotoluene
Concen: 19.76 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion: 91 Resp: 296398
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





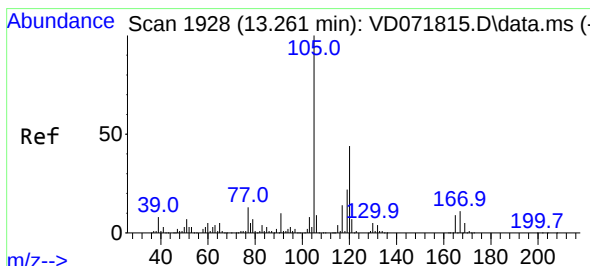
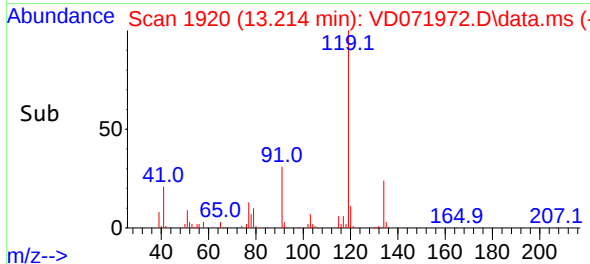
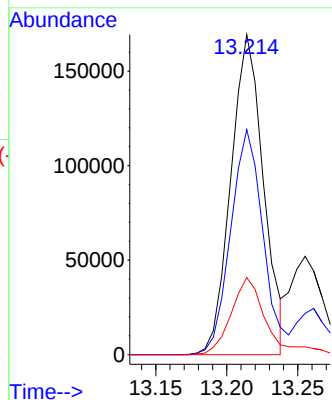
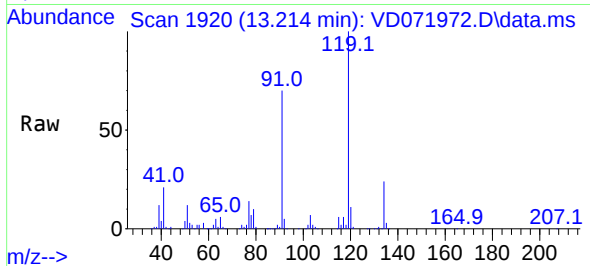
#83
tert-Butylbenzene
Concen: 19.43 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:119 Resp: 27100
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 26.0 13.3 39.9

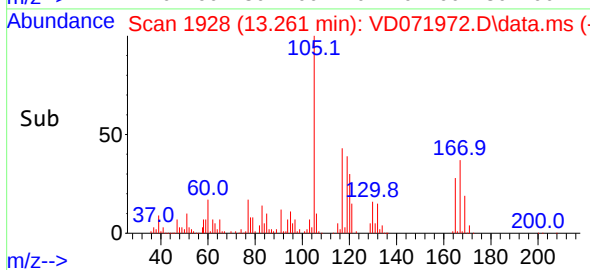
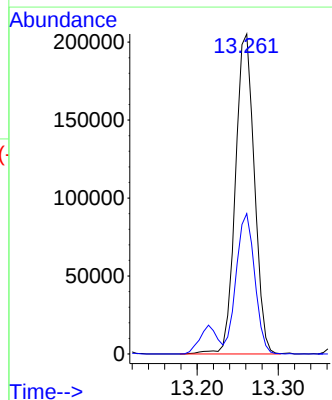
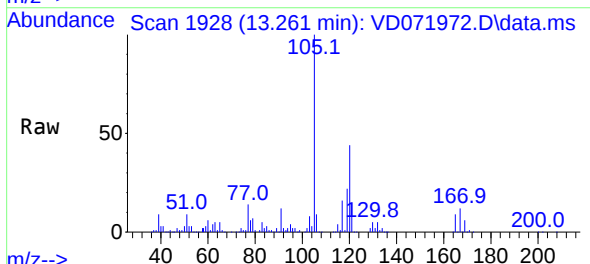
Manual Integrations
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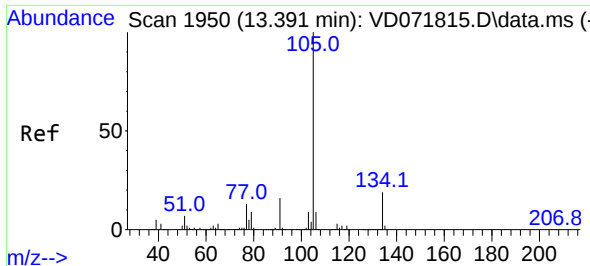
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.06 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

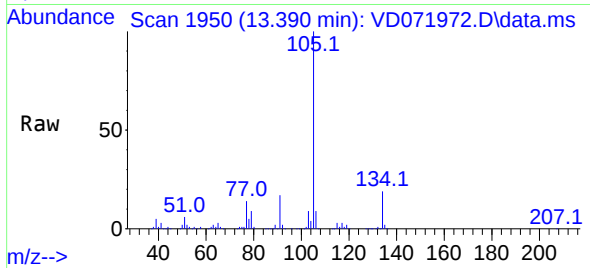
Tgt Ion:105 Resp: 332012
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.88 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29

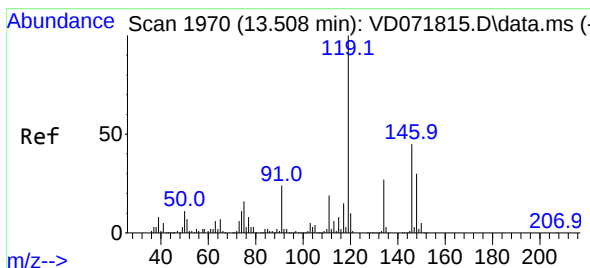
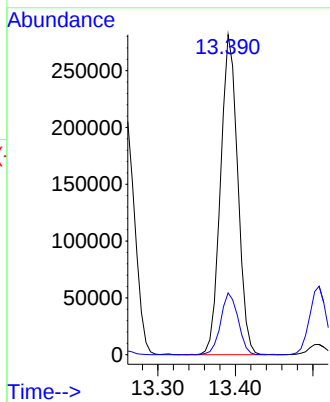
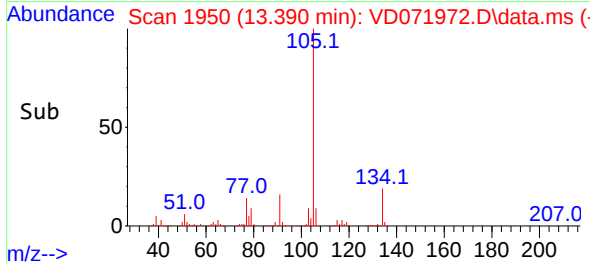
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBS01



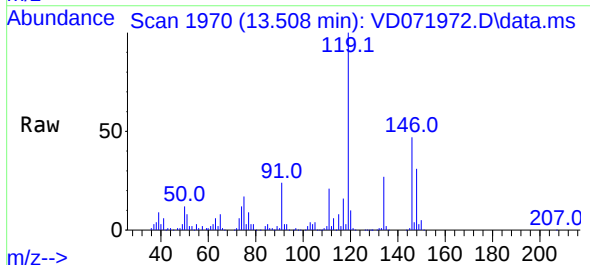
Tgt Ion:105 Resp: 433845
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
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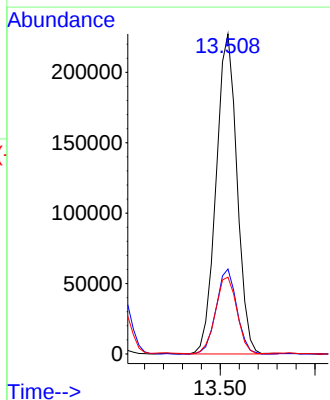
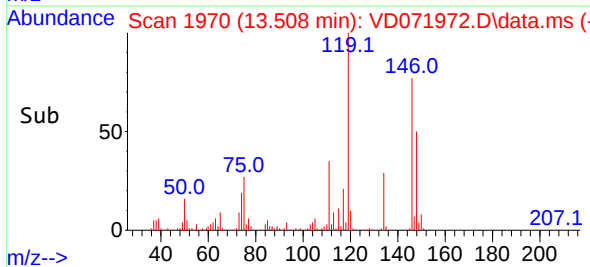
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022

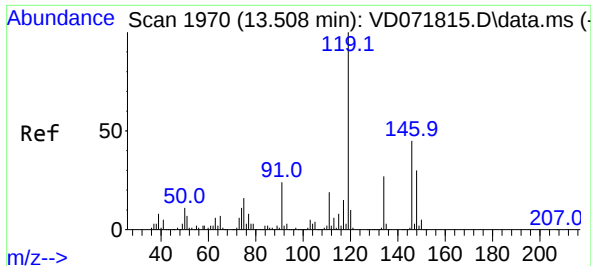


#86
 p-Isopropyltoluene
 Concen: 19.64 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071972.D
 Acq: 15 Feb 2022 11:29



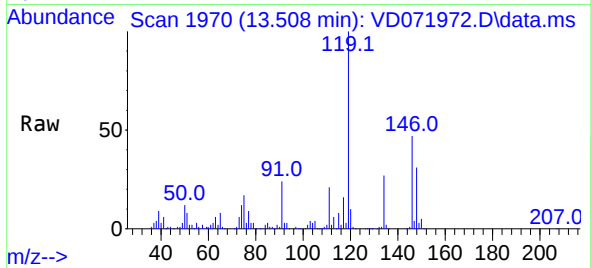
Tgt Ion:119 Resp: 348260
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.37 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

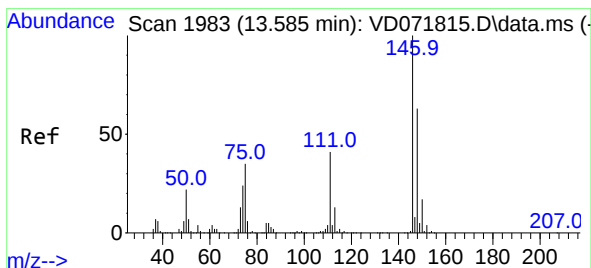
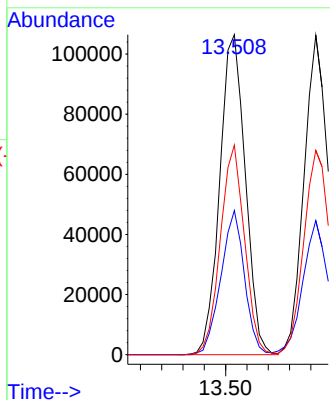
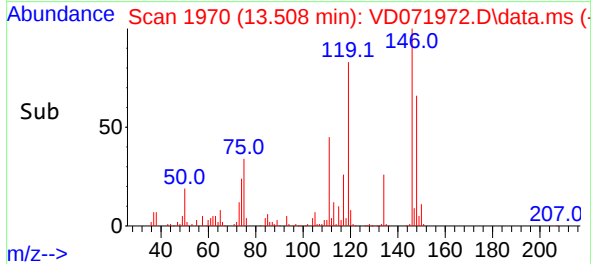
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



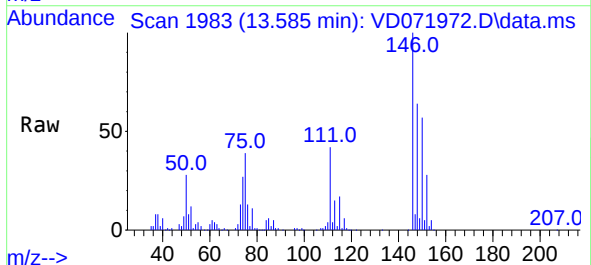
Tgt Ion:146 Resp: 177514
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 62.0 31.9 95.7

Manual Integrations
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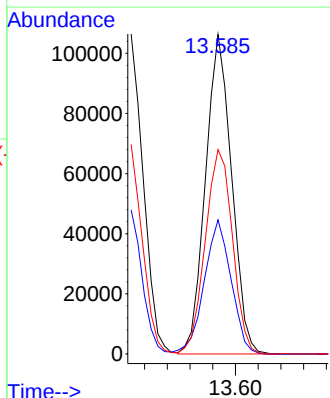
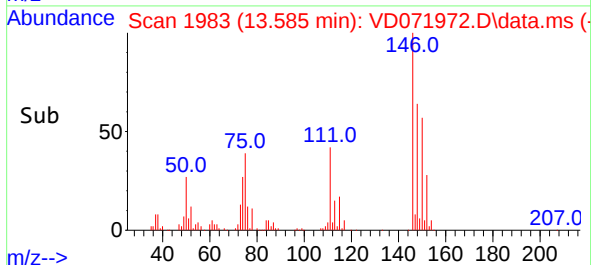
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

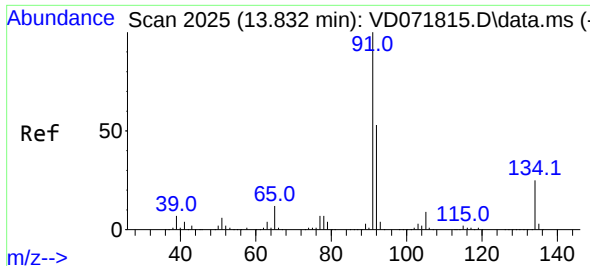


#88
1,4-Dichlorobenzene
Concen: 18.58 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



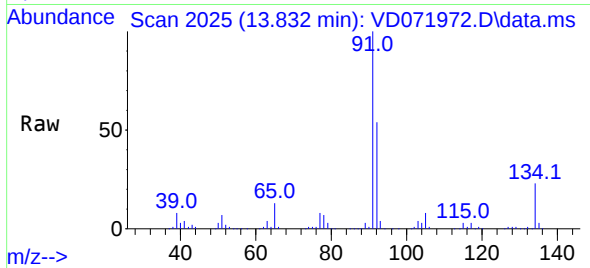
Tgt Ion:146 Resp: 169952
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 66.6 31.7 95.1





#89
n-Butylbenzene
Concen: 19.59 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

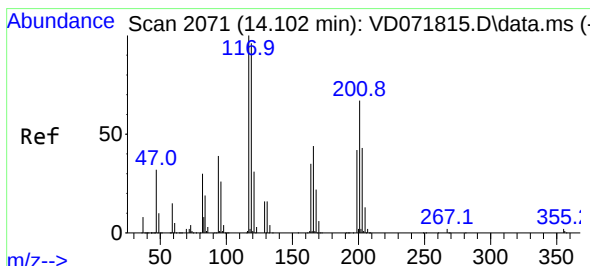
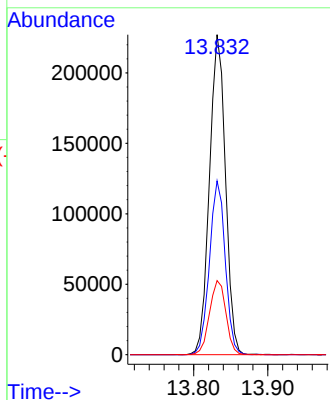
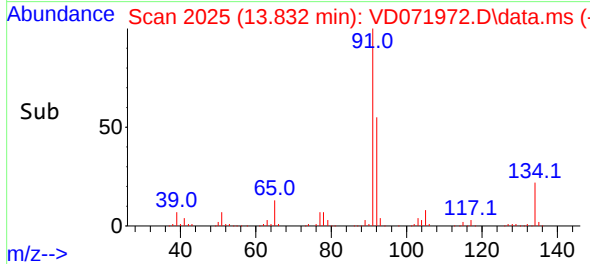
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



Tgt Ion: 91 Resp: 34083
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 23.7 12.3 36.9

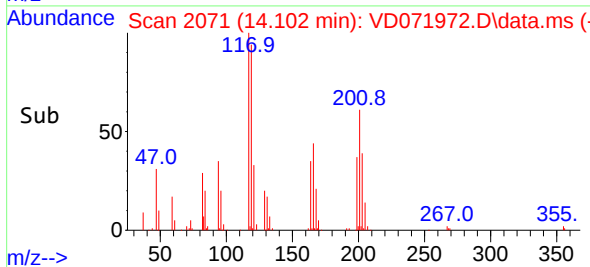
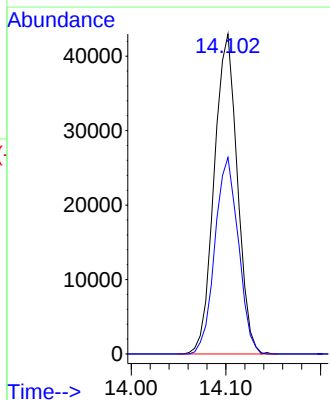
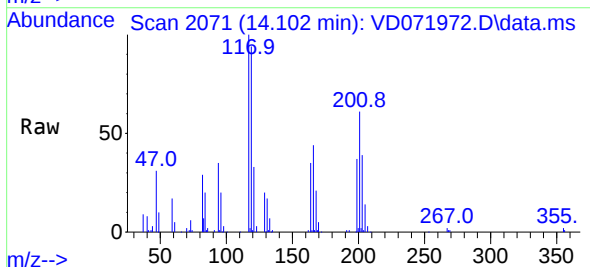
Manual Integrations
APPROVED

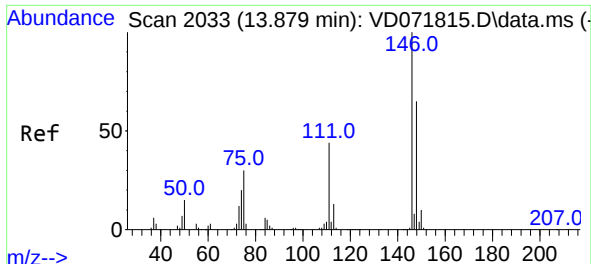
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#90
Hexachloroethane
Concen: 20.74 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:117 Resp: 73082
Ion Ratio Lower Upper
117 100
201 62.3 33.4 100.2





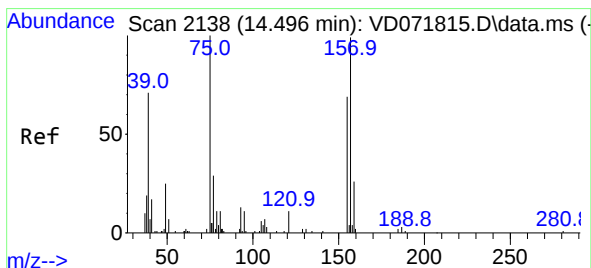
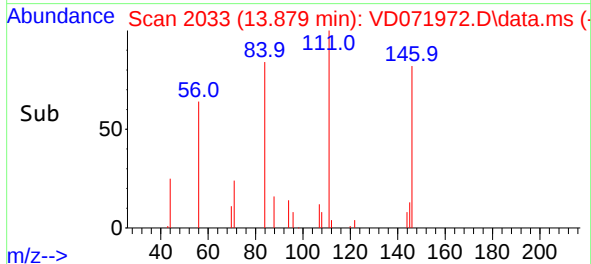
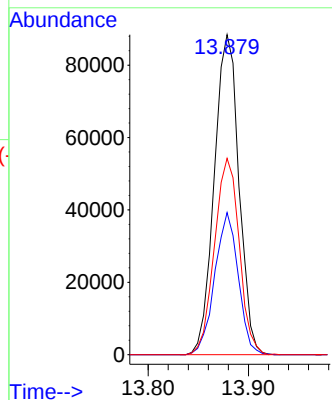
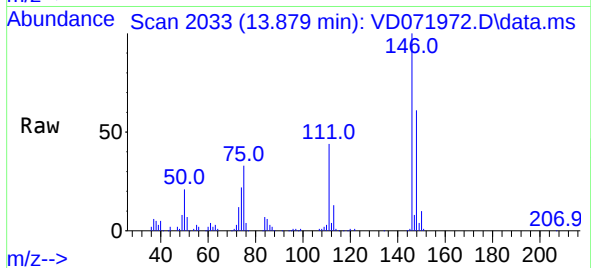
#91
1,2-Dichlorobenzene
Concen: 19.27 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:	146	Resp:	15109
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.1	63.3
148	61.6	31.7	95.1

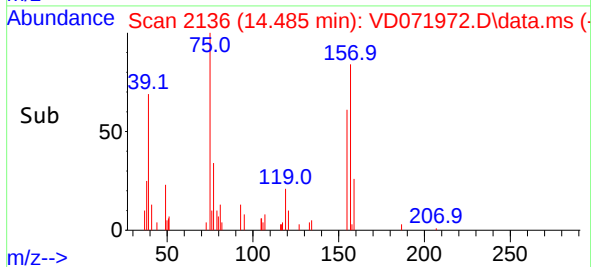
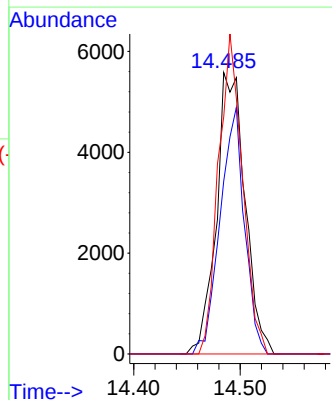
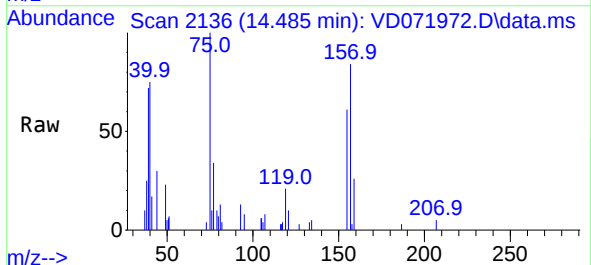
Manual Integrations
APPROVED

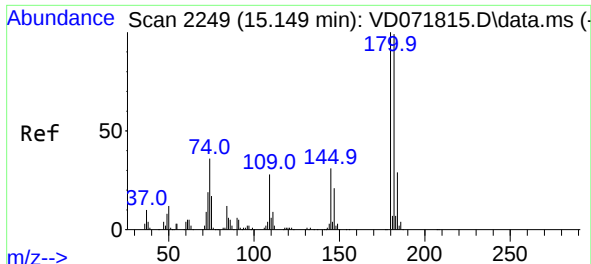
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.79 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

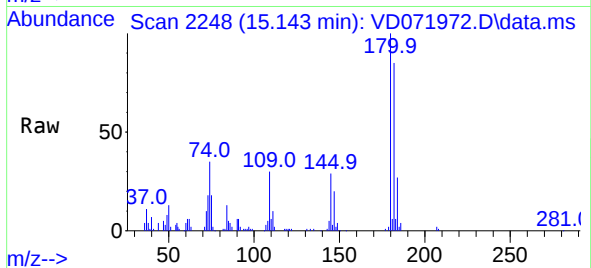
Tgt Ion:	75	Resp:	10437
Ion Ratio	Lower	Upper	
75	100		
155	74.2	36.8	110.3
157	95.2	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.43 ug/l
RT: 15.143 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

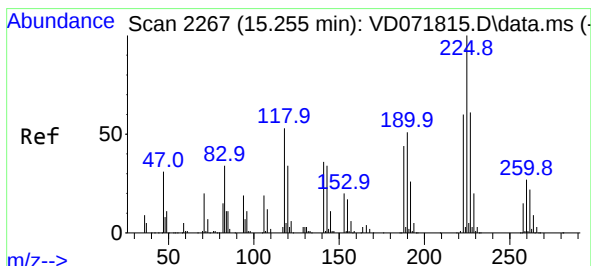
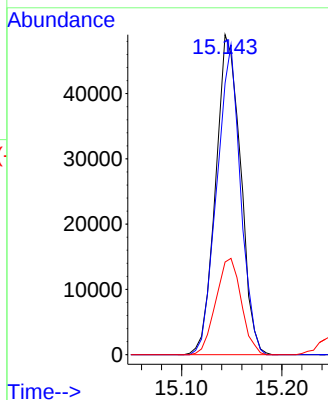
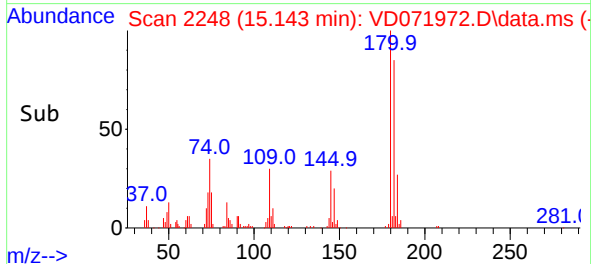
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01



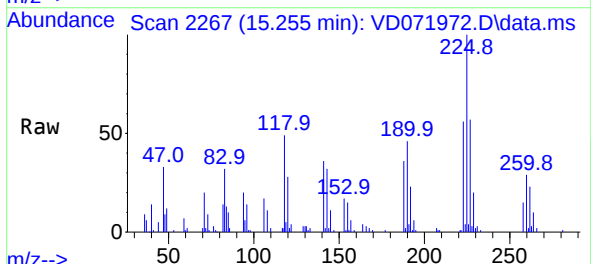
Tgt Ion:180 Resp: 84439
Ion Ratio Lower Upper
180 100
182 92.1 47.3 142.0
145 30.8 16.2 48.5

Manual Integrations
APPROVED

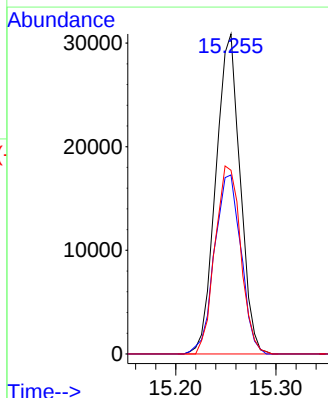
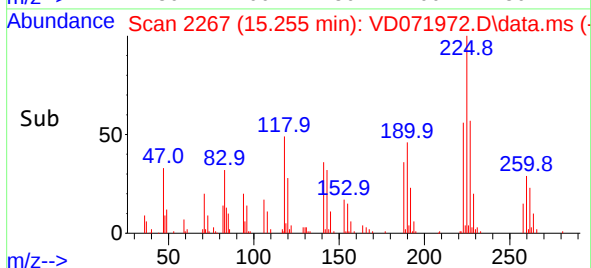
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

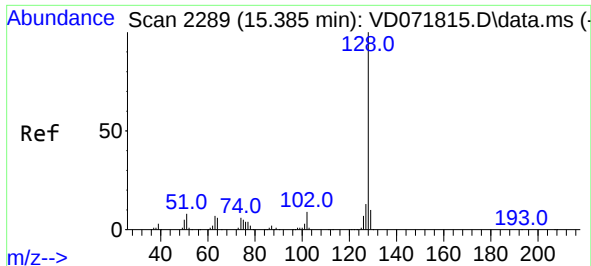


#94
Hexachlorobutadiene
Concen: 20.83 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29



Tgt Ion:225 Resp: 52040
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 62.1 32.4 97.0





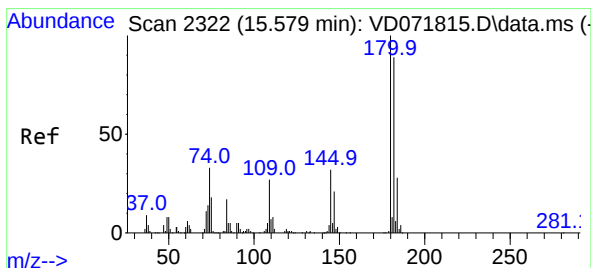
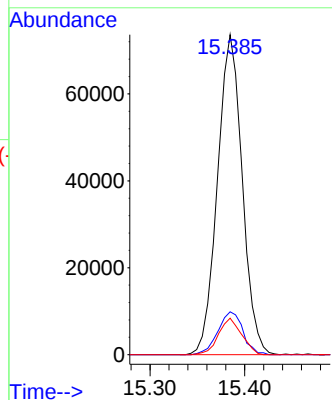
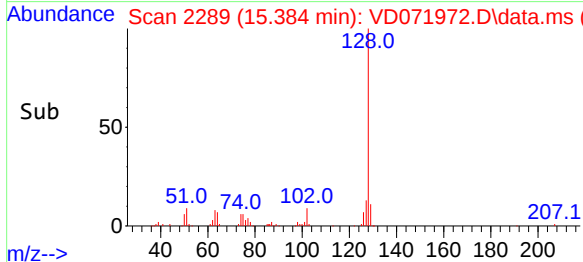
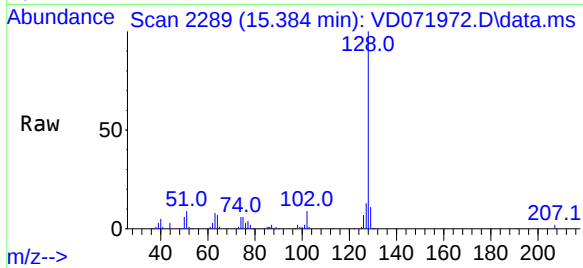
#95
Naphthalene
Concen: 15.73 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBS01

Tgt Ion:128 Resp: 13379
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.17 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071972.D
Acq: 15 Feb 2022 11:29

Tgt Ion:180 Resp: 71345
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 34.0 17.1 51.3

