

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071242.D
 Acq On : 10 Dec 2021 10:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/12/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 10 15:22:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	241991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	402747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	370041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	179917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129861	45.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.46%		
35) Dibromofluoromethane	7.908	113	125860	49.07	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.14%		
50) Toluene-d8	10.332	98	433659	44.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.86%		
62) 4-Bromofluorobenzene	12.626	95	160020	47.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.60%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	90293	43.75	ug/l	94
3) Chloromethane	2.215	50	136005	49.82	ug/l	98
4) Vinyl Chloride	2.356	62	164744	54.09	ug/l	98
5) Bromomethane	2.773	94	118403	53.93	ug/l	91
6) Chloroethane	2.932	64	118805	56.71	ug/l	94
7) Trichlorofluoromethane	3.285	101	214667	52.03	ug/l	100
8) Diethyl Ether	3.709	74	57295	51.22	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	130578	53.64	ug/l	95
10) Methyl Iodide	4.303	142	126170	45.08	ug/l	94
11) Tert butyl alcohol	5.209	59	54075	307.56	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	111621	49.69	ug/l	85
13) Acrolein	3.920	56	54797	282.40	ug/l	94
14) Allyl chloride	4.715	41	228554	53.56	ug/l #	81
15) Acrylonitrile	5.420	53	153389	281.96	ug/l	95
16) Acetone	4.150	43	189689	251.39	ug/l #	84
17) Carbon Disulfide	4.415	76	301318	45.81	ug/l	99
18) Methyl Acetate	4.720	43	111459	53.20	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	292963	53.21	ug/l	100
20) Methylene Chloride	4.967	84	145250	50.76	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	131523	52.01	ug/l	88
22) Diisopropyl ether	6.362	45	481318	56.30	ug/l	96
23) Vinyl Acetate	6.303	43	1128424	244.72	ug/l	97
24) 1,1-Dichloroethane	6.267	63	271509	55.21	ug/l	98
25) 2-Butanone	7.209	43	209778	241.93	ug/l	92
26) 2,2-Dichloropropane	7.209	77	228136	51.02	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	157397	55.02	ug/l	93
28) Bromochloromethane	7.550	49	114884	53.79	ug/l	88
29) Tetrahydrofuran	7.556	42	124138	275.32	ug/l	91
30) Chloroform	7.708	83	276403	56.01	ug/l	100
31) Cyclohexane	7.985	56	227799	47.16	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	239719	54.10	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	202973	53.92	ug/l	97
37) Ethyl Acetate	7.285	43	88485	54.42	ug/l	95
38) Carbon Tetrachloride	8.097	117	207007	55.79	ug/l	97
39) Methylcyclohexane	9.355	83	224688	49.63	ug/l	98
40) Benzene	8.350	78	558420	54.62	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	53154	63.70	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	180673	57.89	ug/l	94
43) Isopropyl Acetate	8.450	43	176472	49.39	ug/l	90
44) Trichloroethene	9.108	130	142449	52.25	ug/l	94
45) 1,2-Dichloropropane	9.385	63	151550	56.36	ug/l	99
46) Dibromomethane	9.473	93	77336	55.44	ug/l	94
47) Bromodichloromethane	9.655	83	209727	56.85	ug/l	100
48) Methyl methacrylate	9.450	41	88806	55.80	ug/l #	78
49) 1,4-Dioxane	9.455	88	16169	1200.69	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	459678	250.62	ug/l	92
52) Toluene	10.397	92	355847	54.85	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	187780	55.36	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	223569	55.49	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	104533	57.12	ug/l	93
56) Ethyl methacrylate	10.655	69	125828	48.03	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	184654	57.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	328722	263.96	ug/l	99
59) 2-Hexanone	10.979	43	330156	240.50	ug/l	90
60) Dibromochloromethane	11.132	129	133879	58.86	ug/l	98
61) 1,2-Dibromoethane	11.238	107	99576	56.65	ug/l	97
64) Tetrachloroethene	10.873	164	118777	50.56	ug/l	96
65) Chlorobenzene	11.667	112	376862	54.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	136613	54.50	ug/l	98
67) Ethyl Benzene	11.738	91	702839	54.38	ug/l	100
68) m/p-Xylenes	11.849	106	531850	108.99	ug/l	96
69) o-Xylene	12.173	106	250886	54.70	ug/l	96
70) Styrene	12.185	104	434335	56.19	ug/l	97
71) Bromoform	12.349	173	74992	57.74	ug/l #	98
73) Isopropylbenzene	12.473	105	683072	52.43	ug/l	100
74) N-amyl acetate	12.279	43	160105	45.47	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	113552	52.93	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	100037m	58.36	ug/l	
77) Bromobenzene	12.749	156	146008	51.74	ug/l	97
78) n-propylbenzene	12.814	91	855243	52.72	ug/l	100
79) 2-Chlorotoluene	12.896	91	470738	51.70	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	561539	52.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	33221	45.87	ug/l #	75
82) 4-Chlorotoluene	12.996	91	493196	52.17	ug/l	99
83) tert-Butylbenzene	13.214	119	491853	53.31	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	561356	53.52	ug/l	98
85) sec-Butylbenzene	13.391	105	747792	53.07	ug/l	99
86) p-Isopropyltoluene	13.508	119	618289	53.65	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	298235	53.09	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	293944	52.82	ug/l	98
89) n-Butylbenzene	13.832	91	608531	54.09	ug/l	98
90) Hexachloroethane	14.102	117	120523	55.17	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	255479	53.48	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17172	49.15	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	153202	51.42	ug/l	99
94) Hexachlorobutadiene	15.249	225	86961	51.58	ug/l	98
95) Naphthalene	15.385	128	277707	52.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	131337	51.90	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

Quant Time: Dec 10 15:22:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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

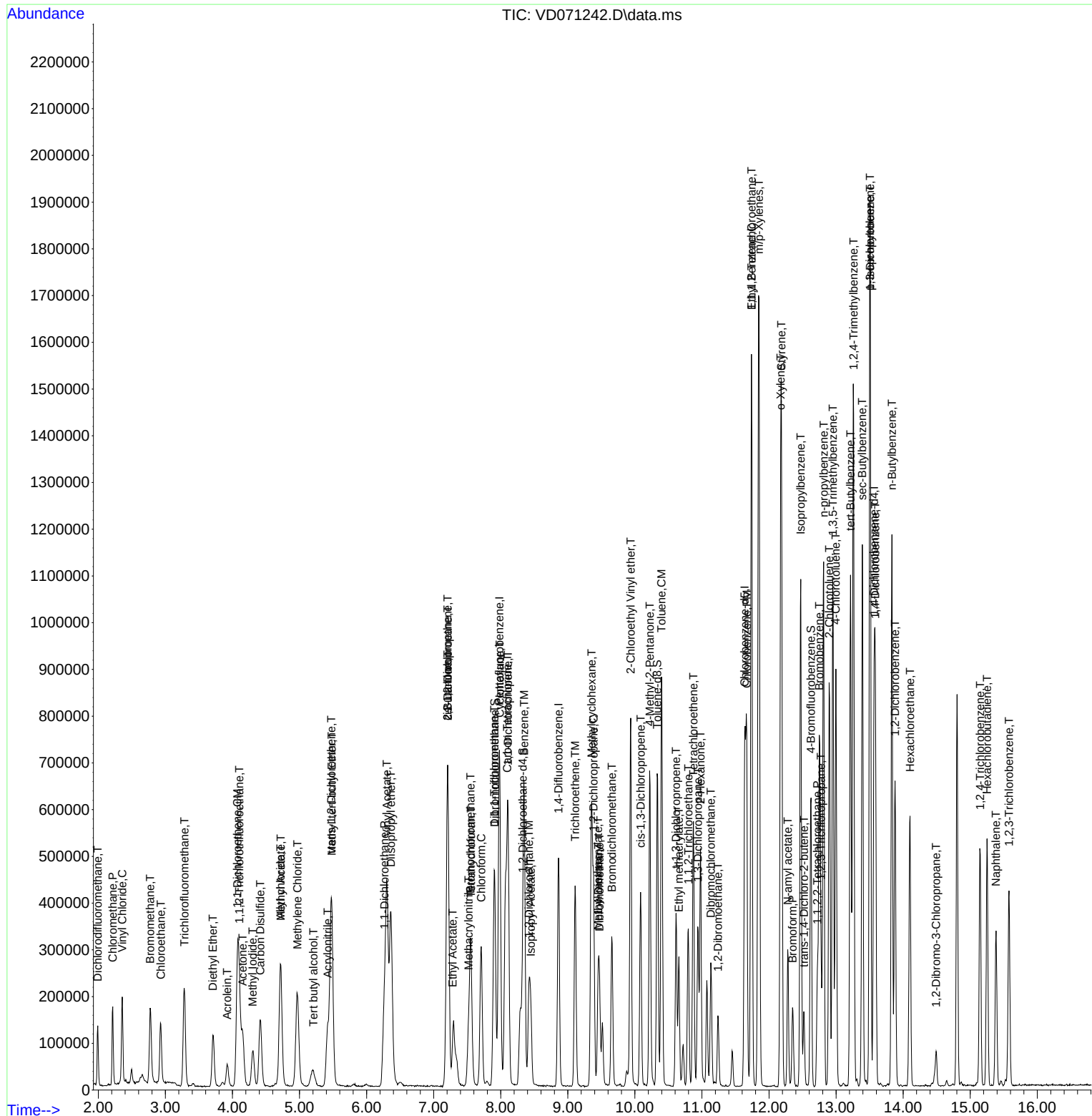
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 Data File : VD071242.D
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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

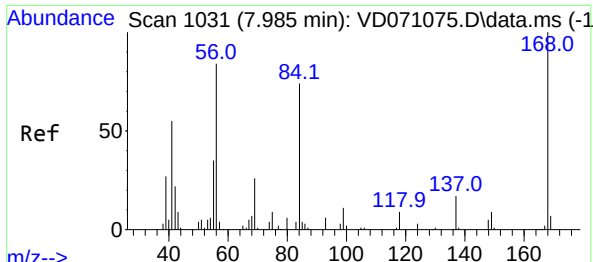
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

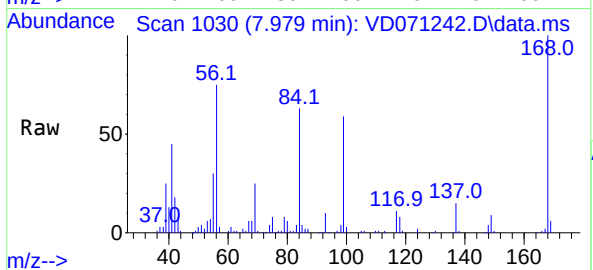
Reviewed By : Semsettin Yesilyurt 12/12/2021
 Supervised By : Mahesh Dadoda 12/15/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

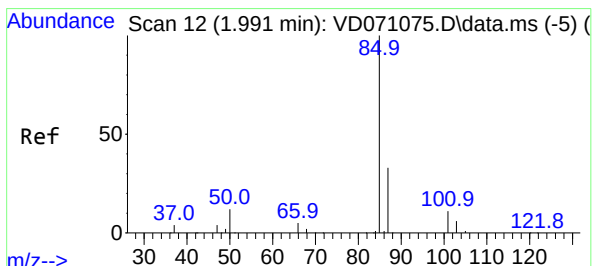
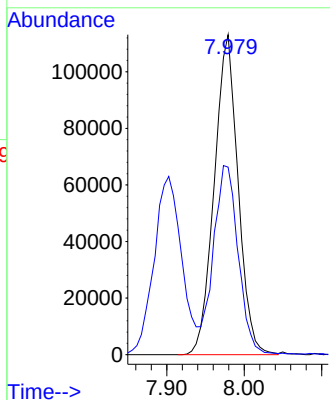
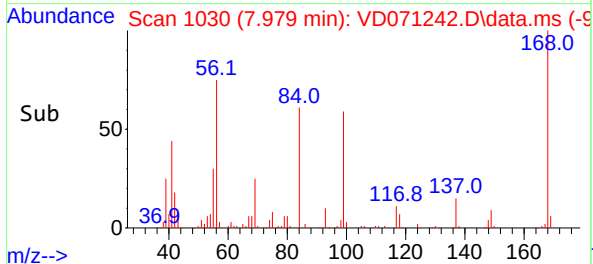
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24199
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8

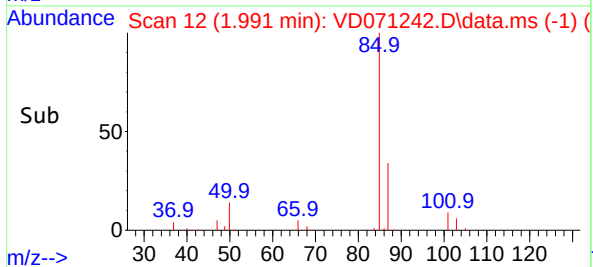
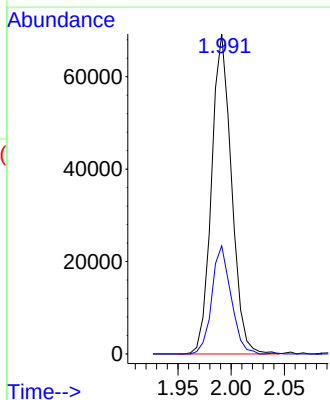
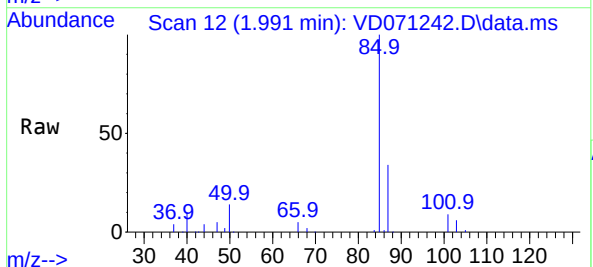
Manual Integrations
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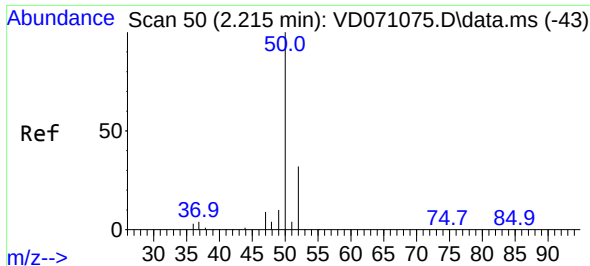
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#2
Dichlorodifluoromethane
Concen: 43.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

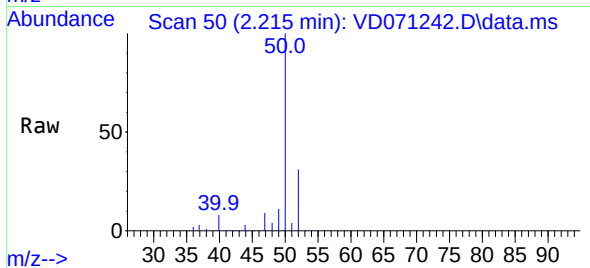
Tgt Ion: 85 Resp: 90293
Ion Ratio Lower Upper
85 100
87 33.8 15.2 45.6





#3
Chloromethane
Concen: 49.82 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

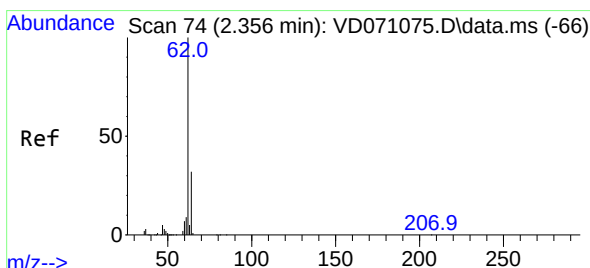
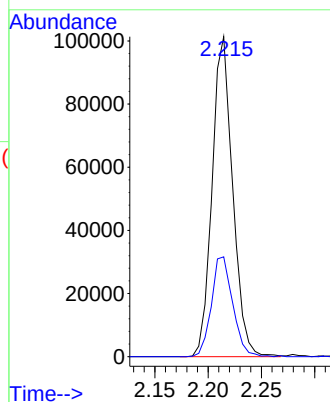
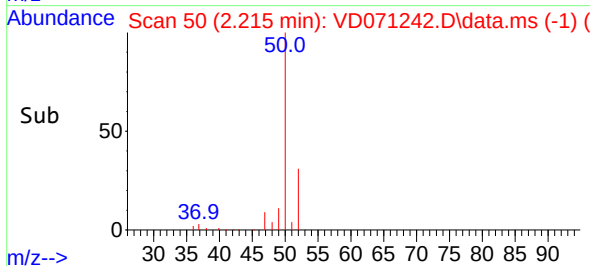
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



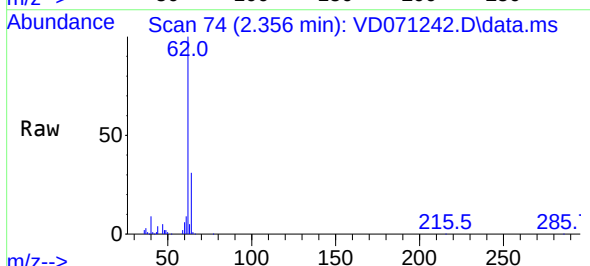
Tgt Ion: 50 Resp: 136000
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

Manual Integrations
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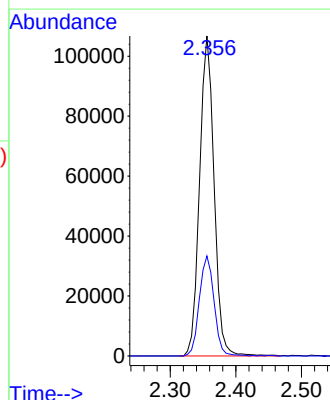
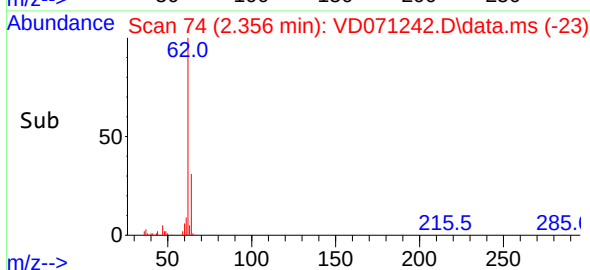
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

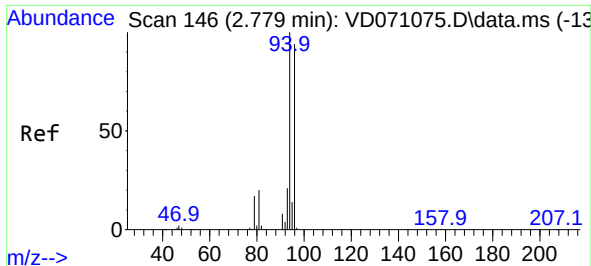


#4
Vinyl Chloride
Concen: 54.09 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



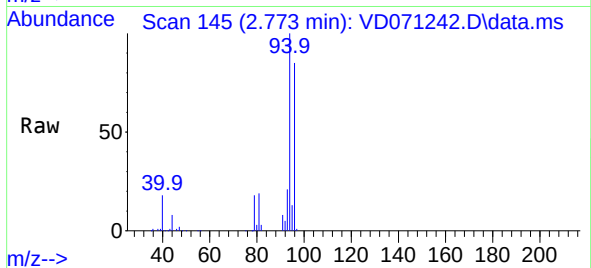
Tgt Ion: 62 Resp: 164744
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 53.93 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

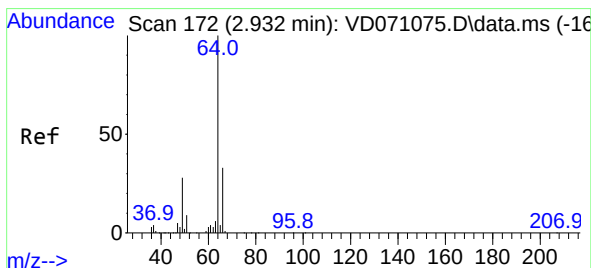
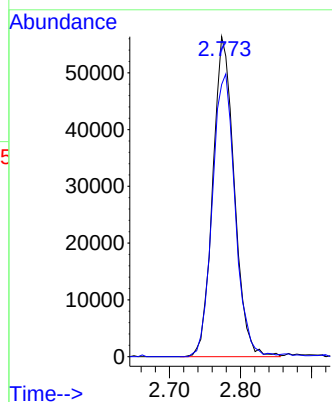
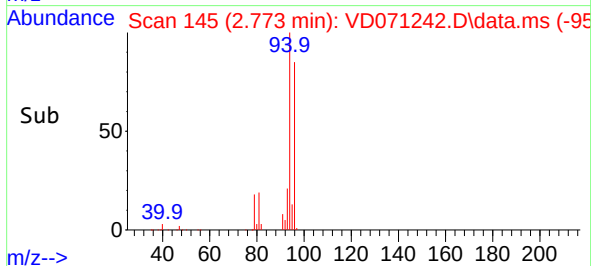
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 11840
Ion Ratio Lower Upper
94 100
96 85.1 74.8 112.2

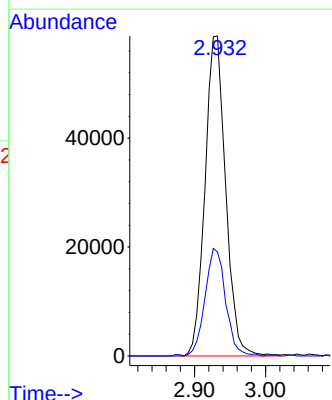
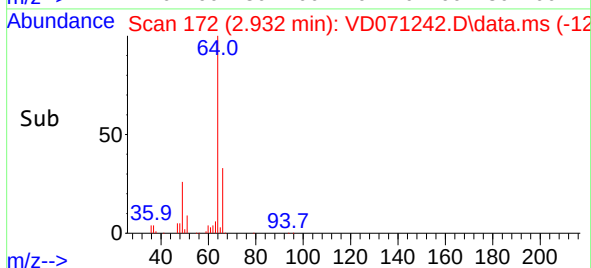
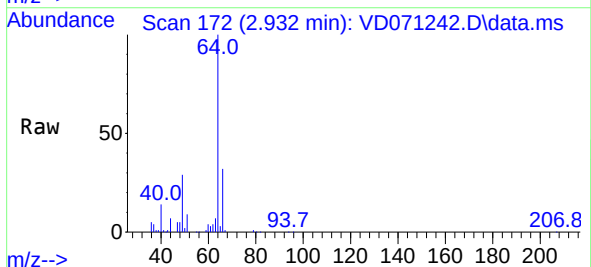
Manual Integrations
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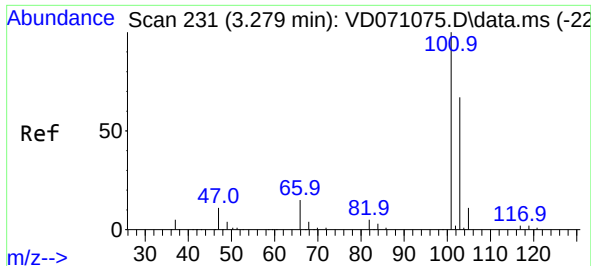
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#6
Chloroethane
Concen: 56.71 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

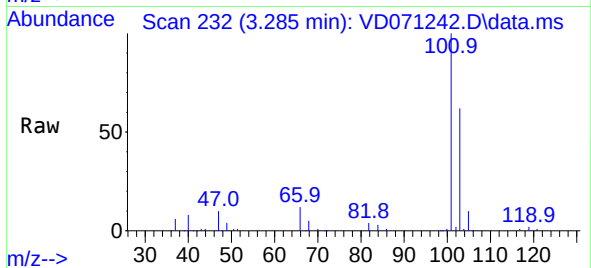
Tgt Ion: 64 Resp: 118805
Ion Ratio Lower Upper
64 100
66 32.5 29.0 43.4





#7
Trichlorofluoromethane
Concen: 52.03 ug/l
RT: 3.285 min Scan# 21466
Delta R.T. 0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

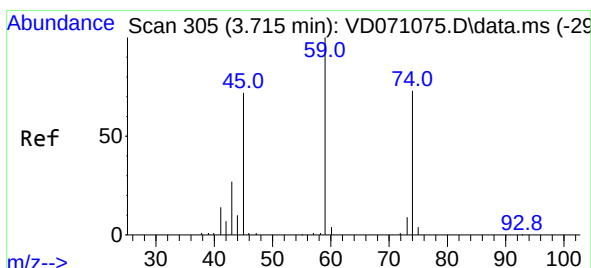
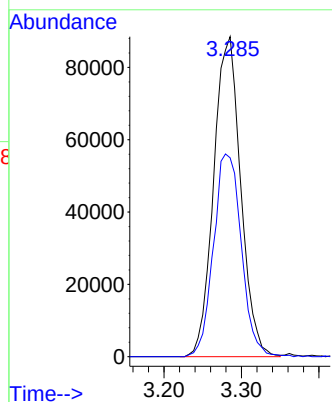
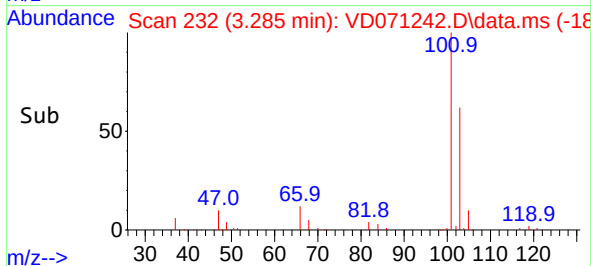
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



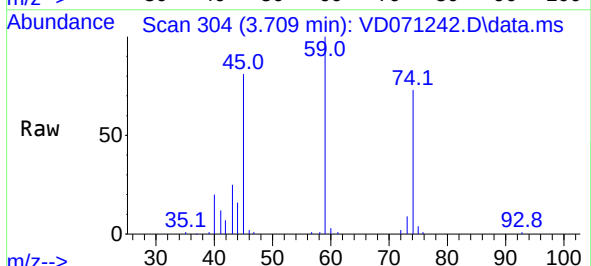
Tgt Ion:101 Resp: 21466
Ion Ratio Lower Upper
101 100
103 62.1 49.7 74.5

Manual Integrations
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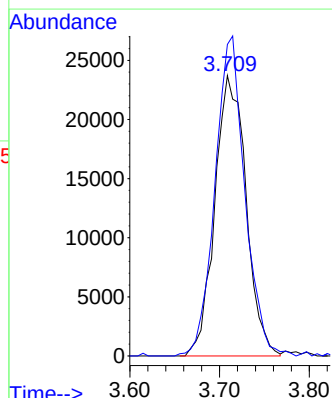
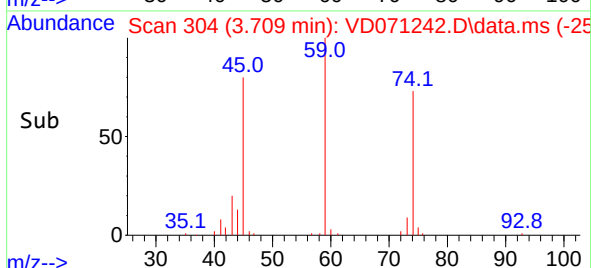
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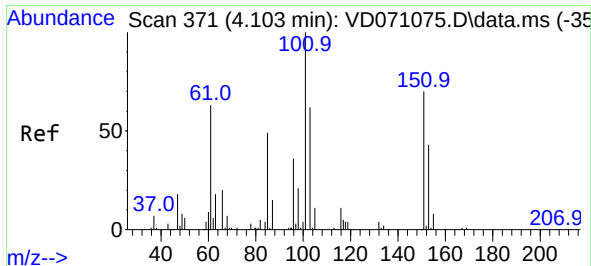


#8
Diethyl Ether
Concen: 51.22 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 74 Resp: 57295
Ion Ratio Lower Upper
74 100
45 109.1 49.6 149.0





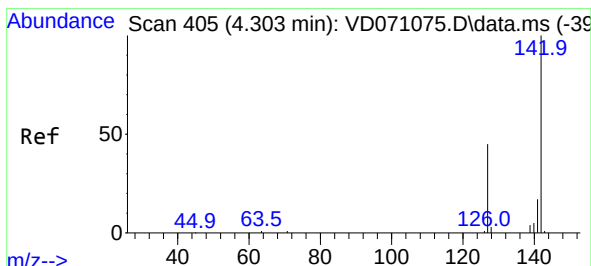
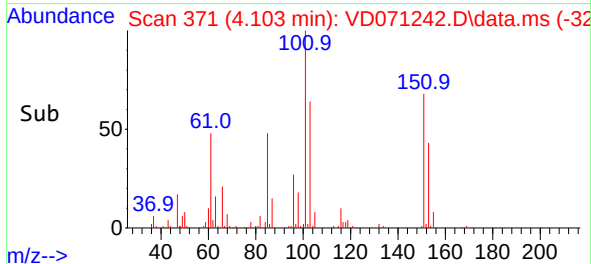
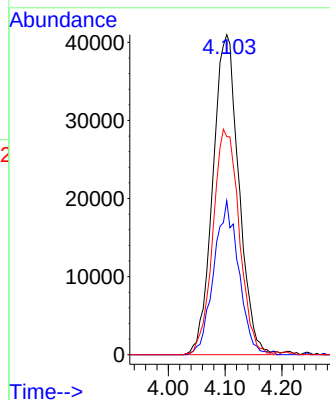
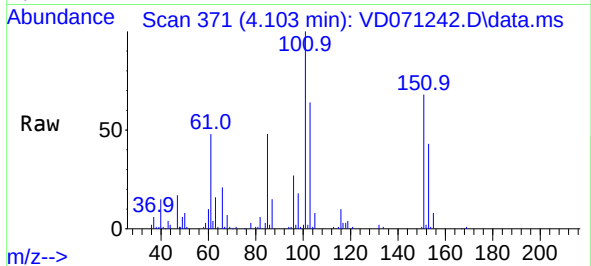
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.64 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 130578
Ion Ratio Lower Upper
101 100
85 45.9 34.8 52.2
151 71.2 60.4 90.6

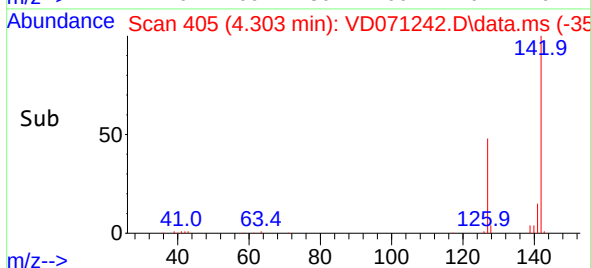
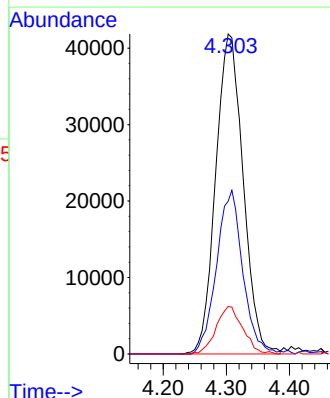
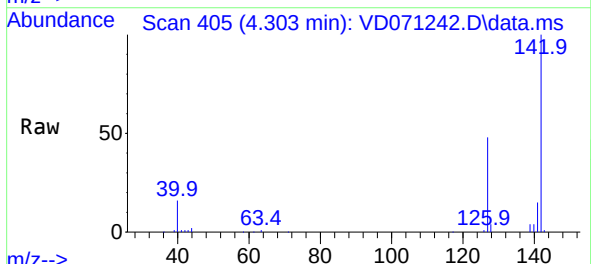
Manual Integrations
APPROVED

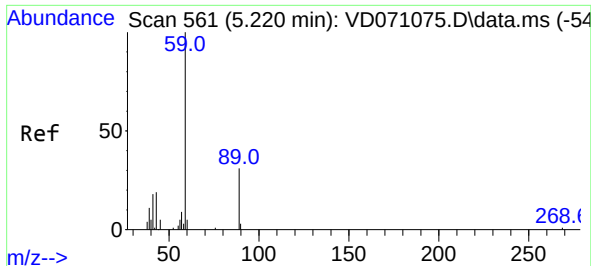
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#10
Methyl Iodide
Concen: 45.08 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion:142 Resp: 126170
Ion Ratio Lower Upper
142 100
127 49.0 35.0 52.4
141 14.5 12.0 18.0





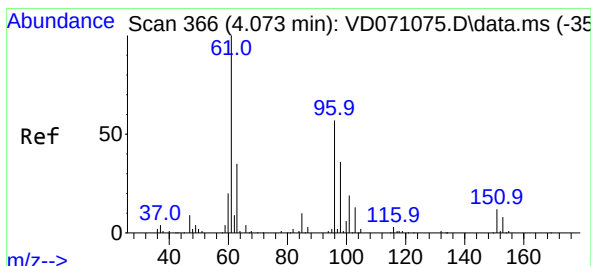
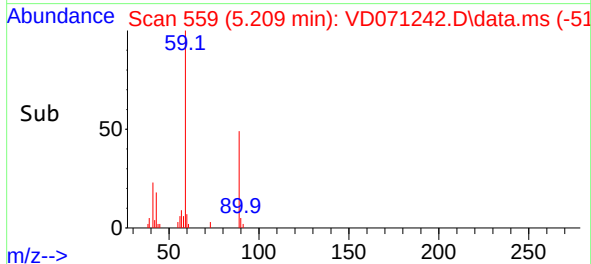
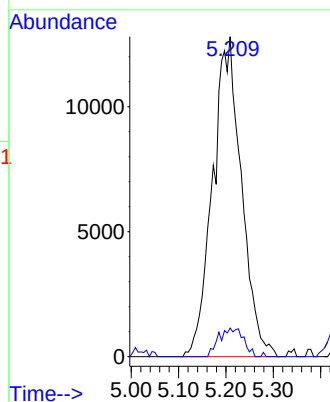
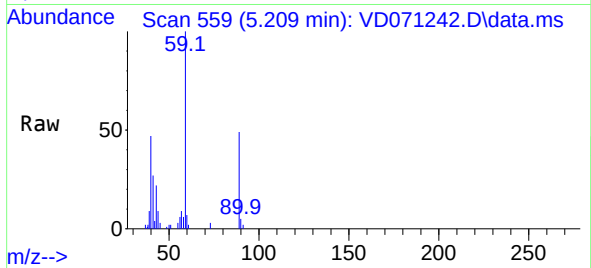
#11
Tert butyl alcohol
Concen: 307.56 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 54075
Ion Ratio Lower Upper
59 100
57 7.6 9.0 13.4

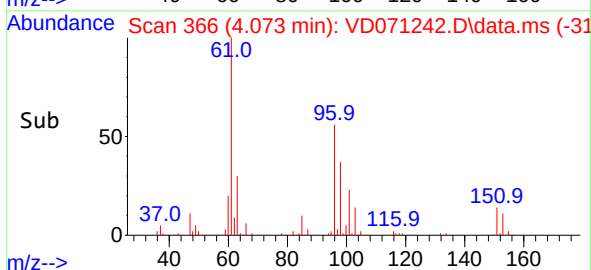
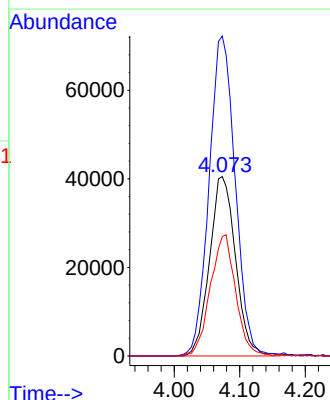
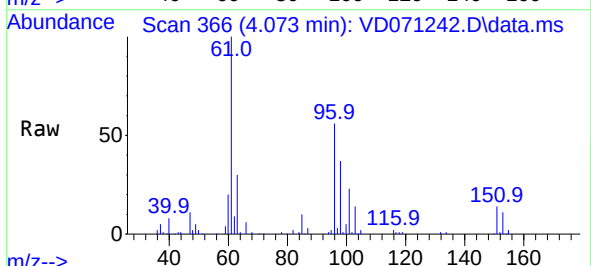
Manual Integrations
APPROVED

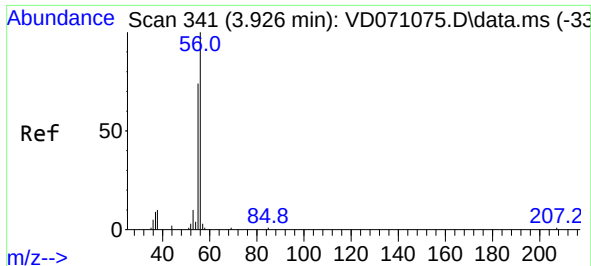
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#12
1,1-Dichloroethene
Concen: 49.69 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

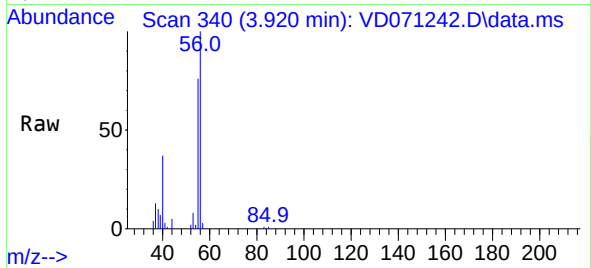
Tgt Ion: 96 Resp: 111621
Ion Ratio Lower Upper
96 100
61 177.9 120.3 180.5
98 66.6 54.4 81.6





#13
Acrolein
Concen: 282.40 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

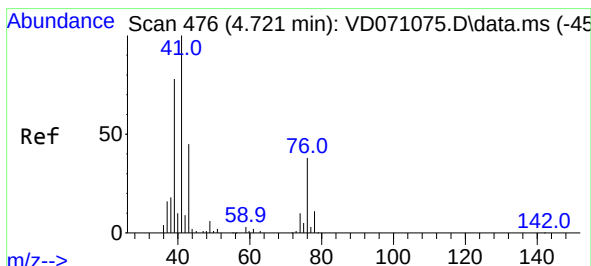
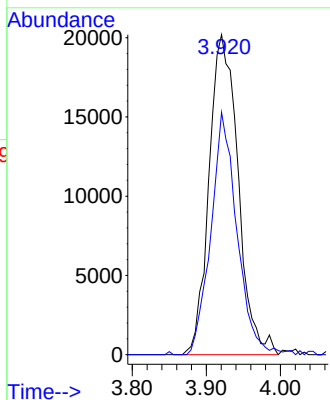
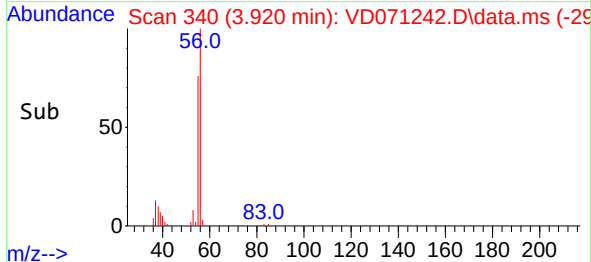
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



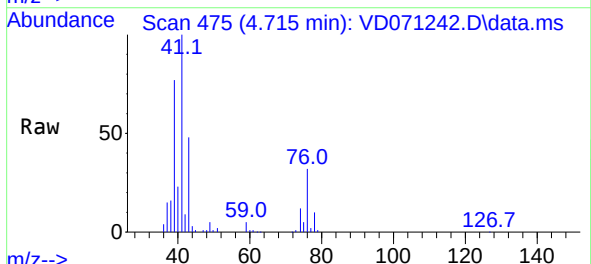
Tgt Ion: 56 Resp: 5479
Ion Ratio Lower Upper
56 100
55 68.4 58.6 87.8

Manual Integrations
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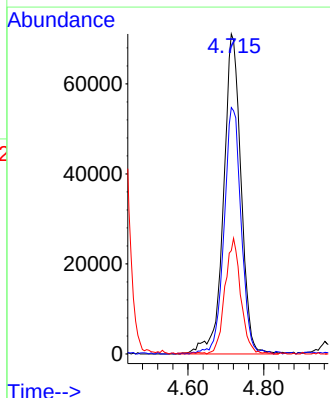
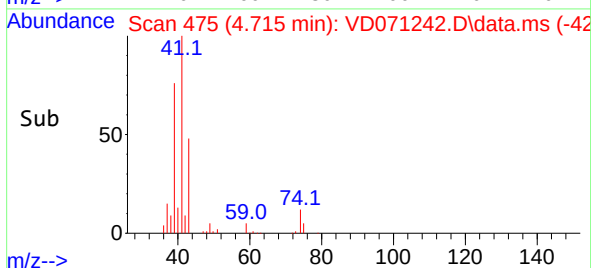
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

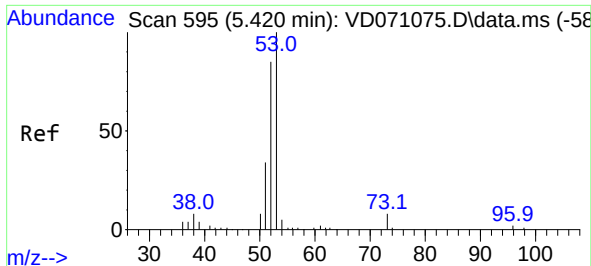


#14
Allyl chloride
Concen: 53.56 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



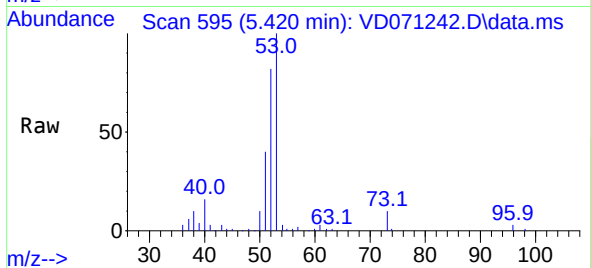
Tgt Ion: 41 Resp: 228554
Ion Ratio Lower Upper
41 100
39 75.5 45.6 68.4#
76 32.4 30.2 45.4





#15
Acrylonitrile
Concen: 281.96 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

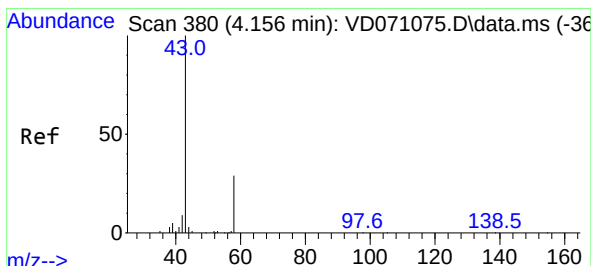
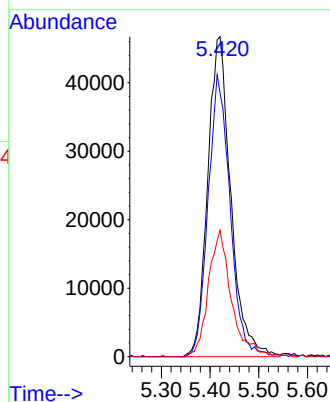
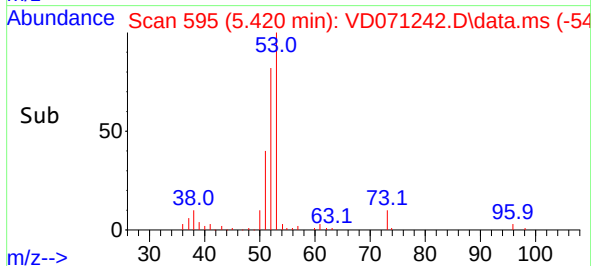
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



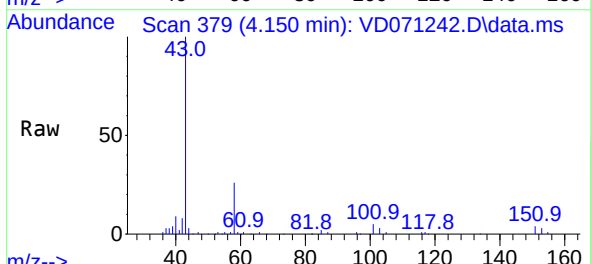
Tgt Ion: 53 Resp: 153389
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 39.6 28.5 42.7

Manual Integrations
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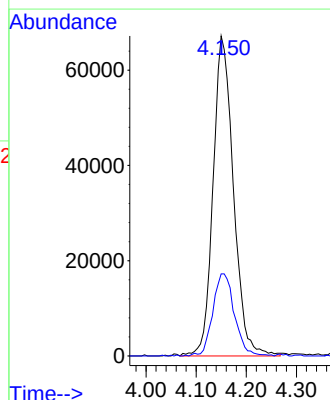
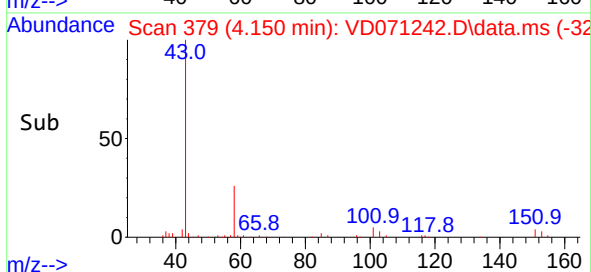
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

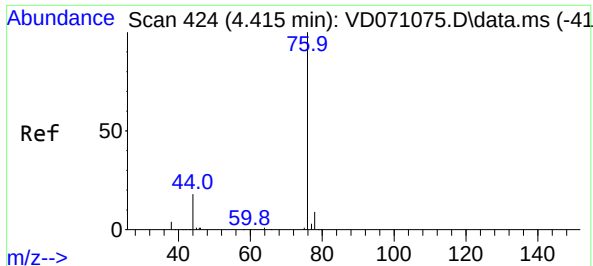


#16
Acetone
Concen: 251.39 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



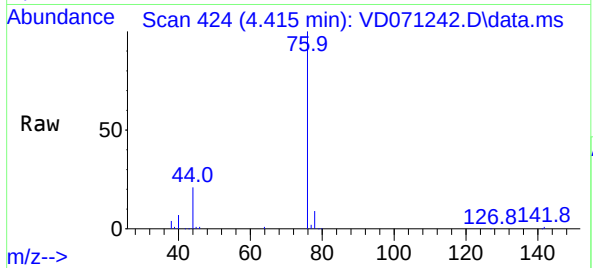
Tgt Ion: 43 Resp: 189689
Ion Ratio Lower Upper
43 100
58 25.6 27.8 41.8





#17
Carbon Disulfide
Concen: 45.81 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

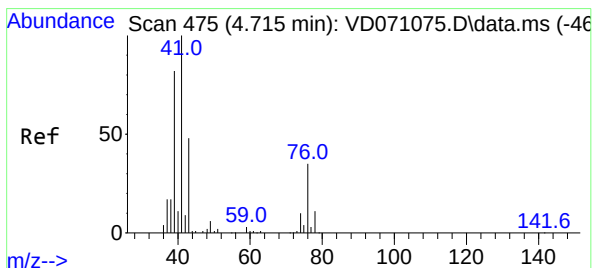
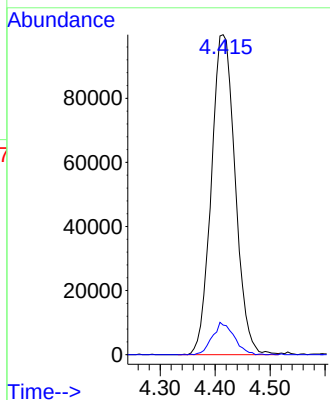
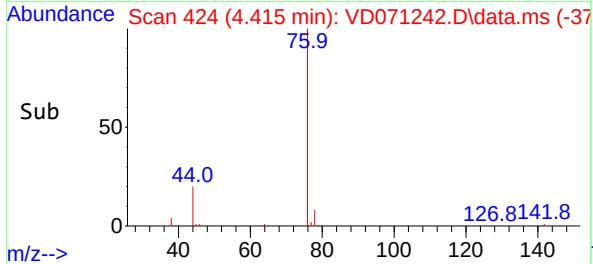
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



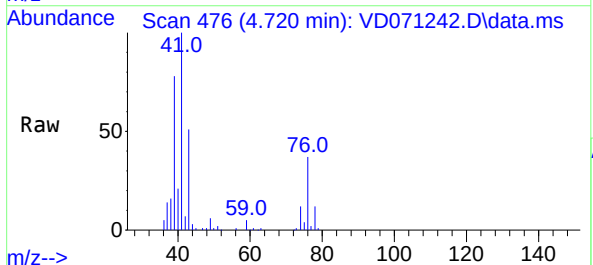
Tgt Ion: 76 Resp: 301318
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

Manual Integrations
APPROVED

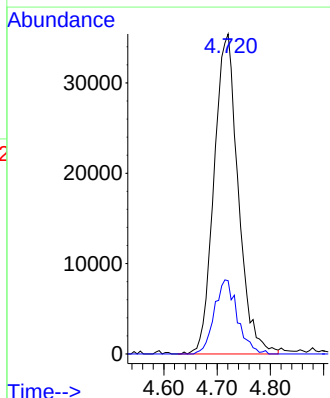
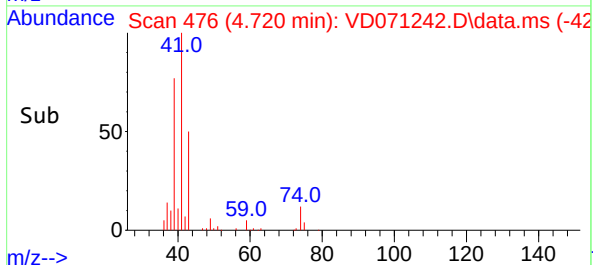
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

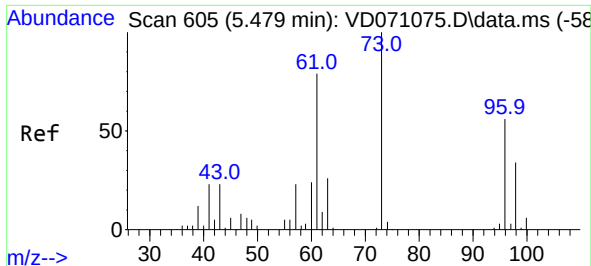


#18
Methyl Acetate
Concen: 53.20 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 43 Resp: 111459
Ion Ratio Lower Upper
43 100
74 22.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 53.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

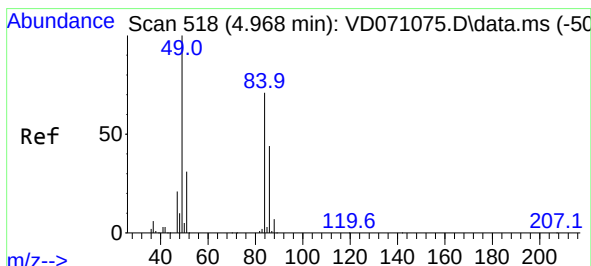
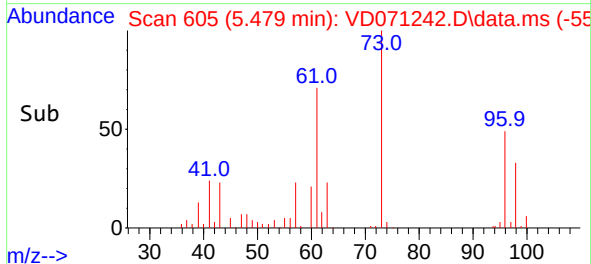
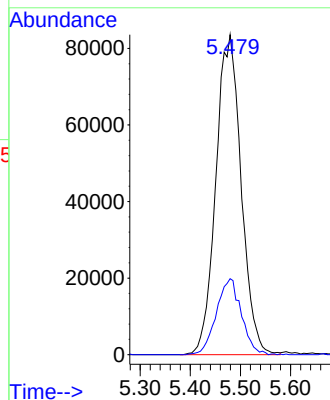
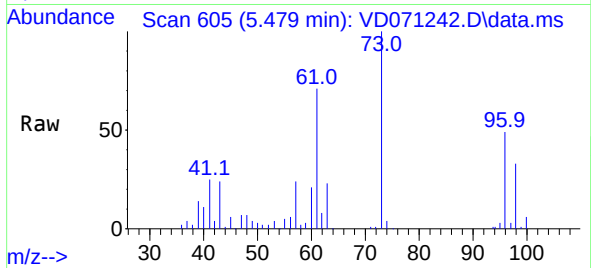
VSTDCCC050

Tgt Ion: 73 Resp: 292963
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3

Manual Integrations

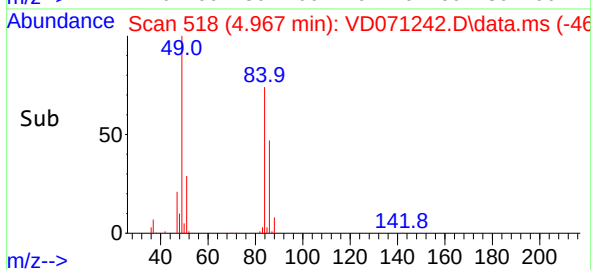
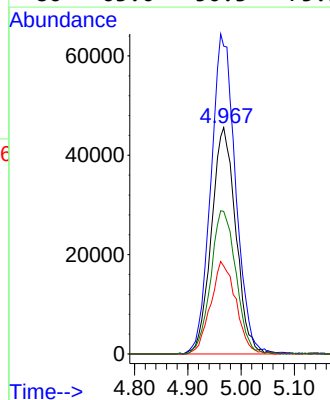
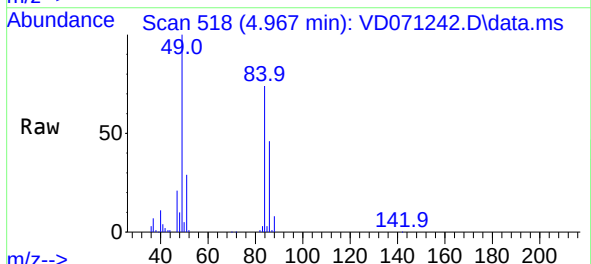
APPROVED

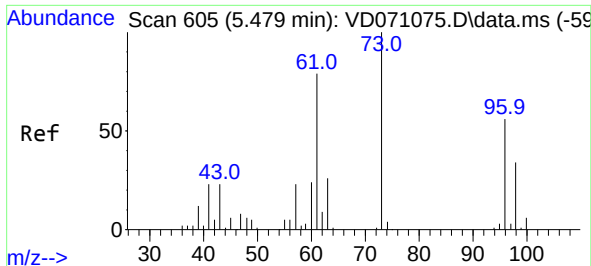
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#20
Methylene Chloride
Concen: 50.76 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion: 84 Resp: 145250
Ion Ratio Lower Upper
84 100
49 135.5 95.8 143.6
51 38.8 30.9 46.3
86 63.0 50.3 75.5





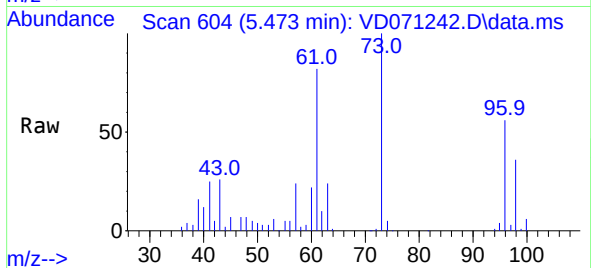
#21
trans-1,2-Dichloroethene
Concen: 52.01 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

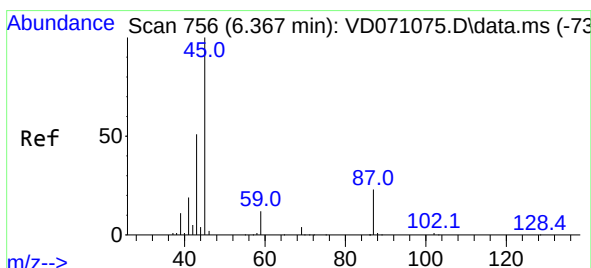
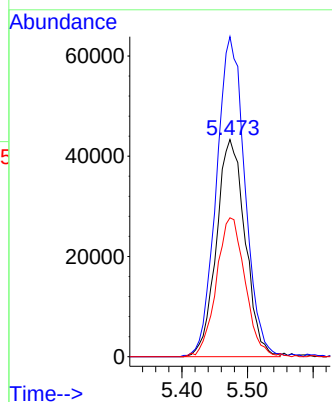
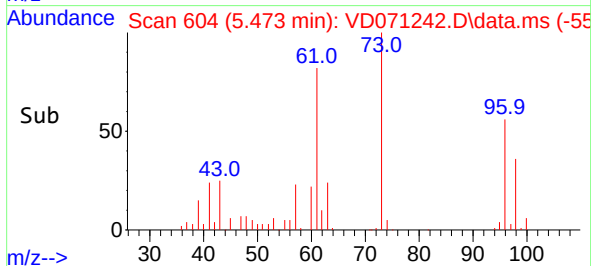


Tgt Ion: 96 Resp: 13152
Ion Ratio Lower Upper
96 100
61 147.4 102.1 153.1
98 64.0 50.1 75.1

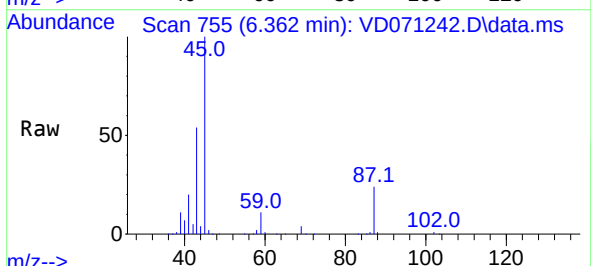
Manual Integrations

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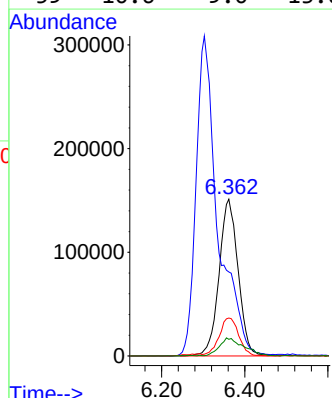
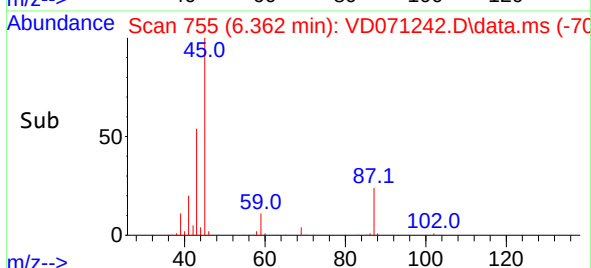
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

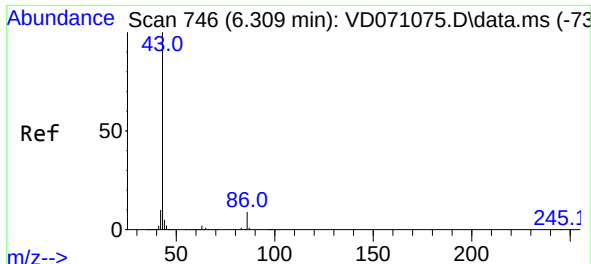


#22
Diisopropyl ether
Concen: 56.30 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



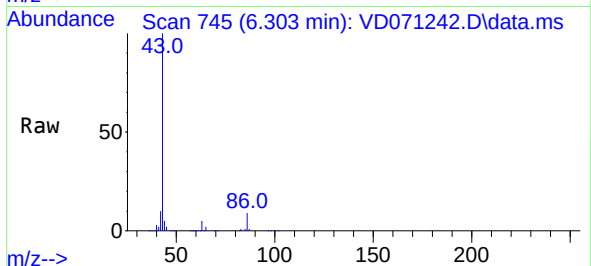
Tgt Ion: 45 Resp: 481318
Ion Ratio Lower Upper
45 100
43 52.5 39.6 59.4
87 24.1 21.2 31.8
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 244.72 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD071242.D
 Acq: 10 Dec 2021 10:15

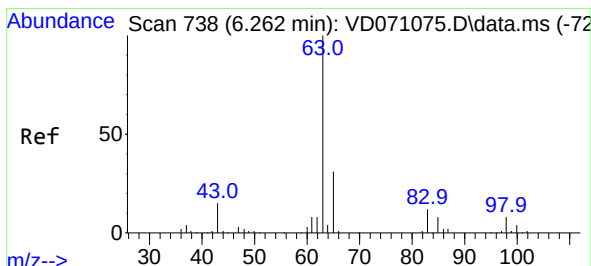
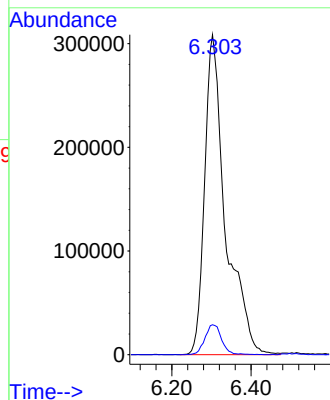
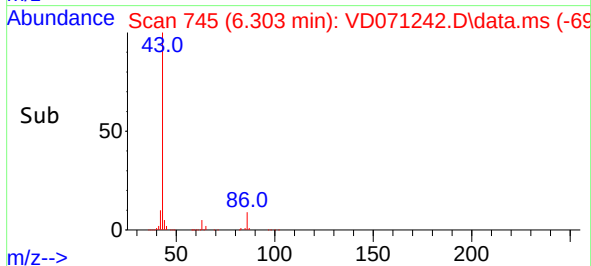
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



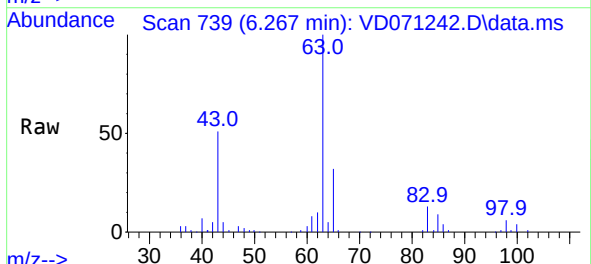
Tgt Ion: 43 Resp: 1128424
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.4

Manual Integrations
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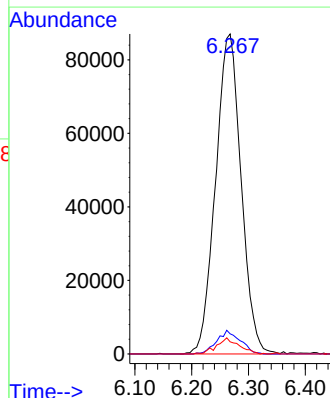
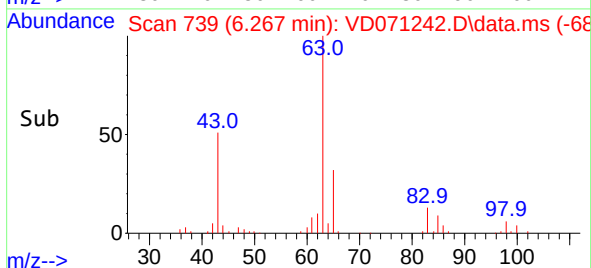
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021

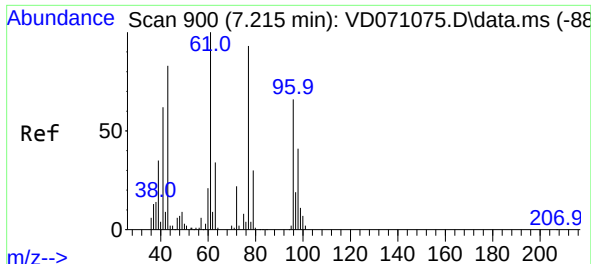


#24
 1,1-Dichloroethane
 Concen: 55.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071242.D
 Acq: 10 Dec 2021 10:15



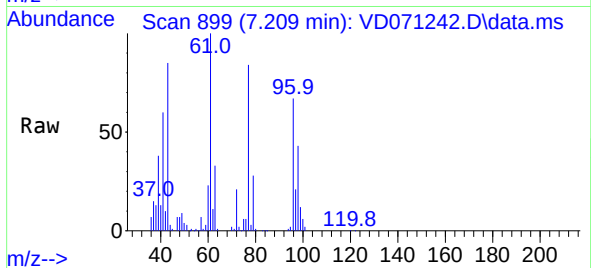
Tgt Ion: 63 Resp: 271509
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 3.8 2.1 6.3





#25
2-Butanone
Concen: 241.93 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

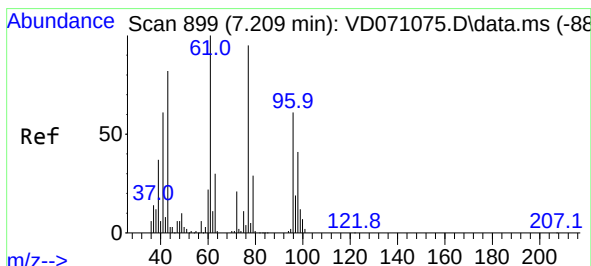
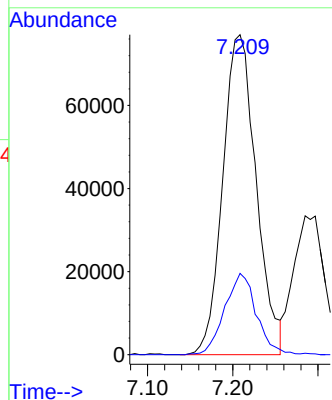
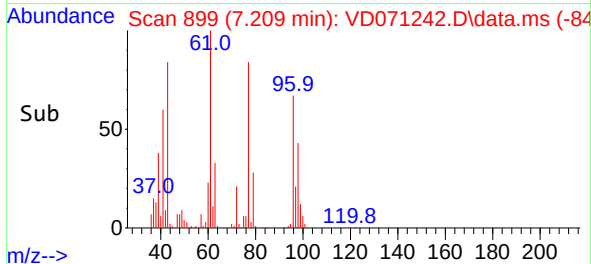
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



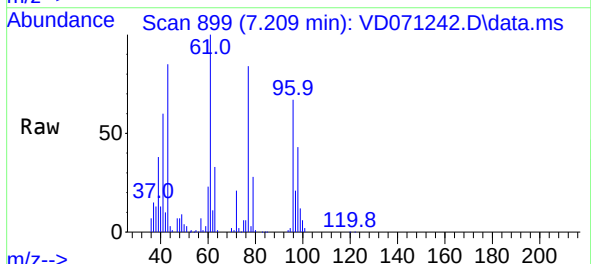
Tgt Ion: 43 Resp: 209778
Ion Ratio Lower Upper
43 100
72 25.4 23.8 35.6

Manual Integrations
APPROVED

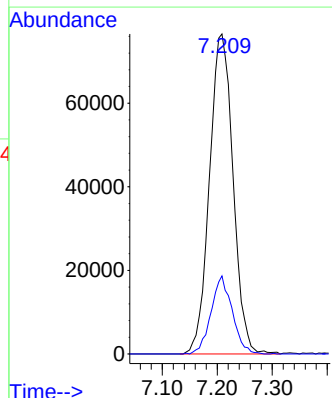
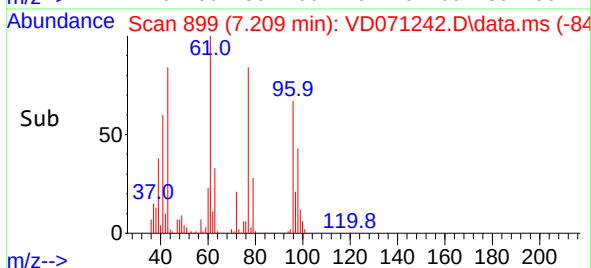
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

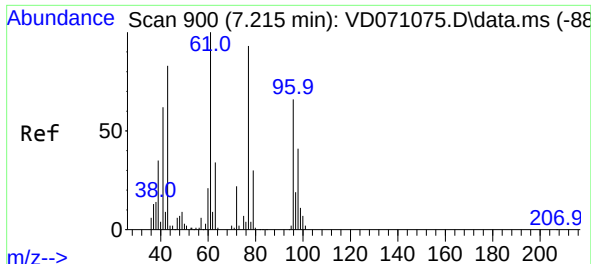


#26
2,2-Dichloropropane
Concen: 51.02 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



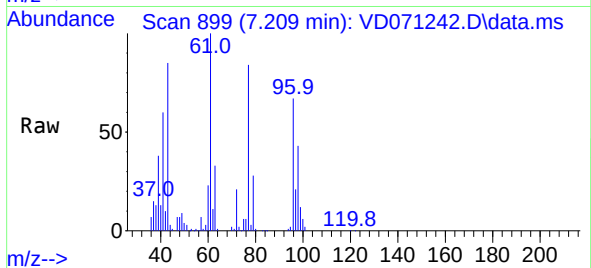
Tgt Ion: 77 Resp: 228136
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 55.02 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

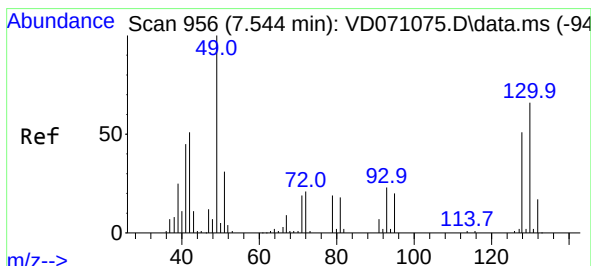
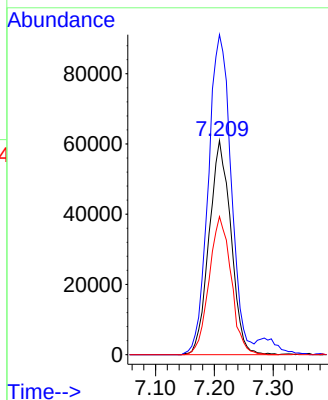
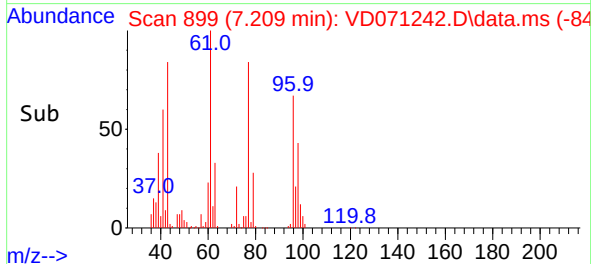
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 157397
Ion Ratio Lower Upper
96 100
61 156.6 0.0 288.6
98 64.9 0.0 129.2

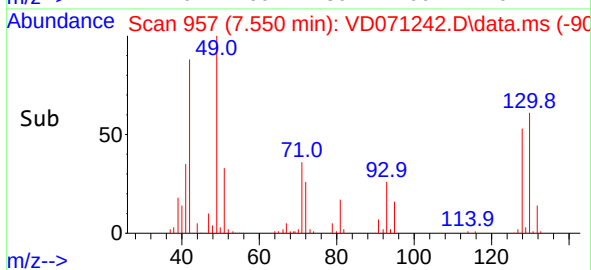
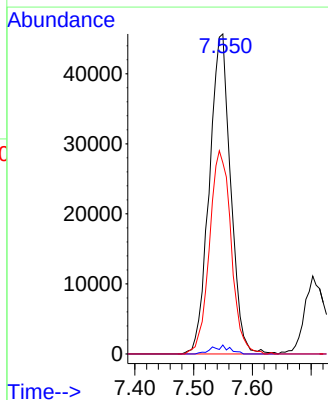
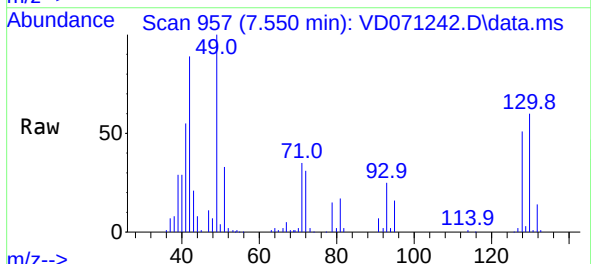
Manual Integrations
APPROVED

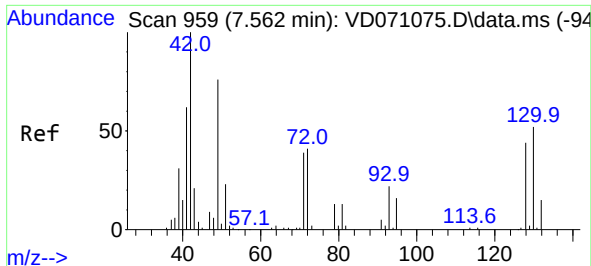
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#28
Bromochloromethane
Concen: 53.79 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion: 49 Resp: 114884
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 64.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 275.32 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071242.D

Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 124138

Ion Ratio Lower Upper

42 100

72 37.3 33.7 50.5

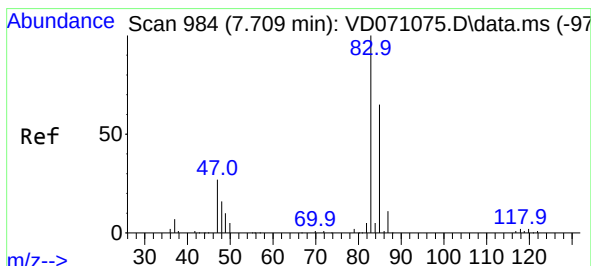
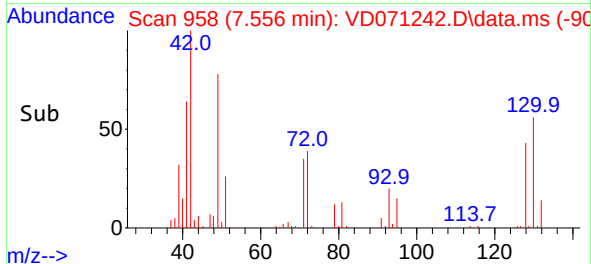
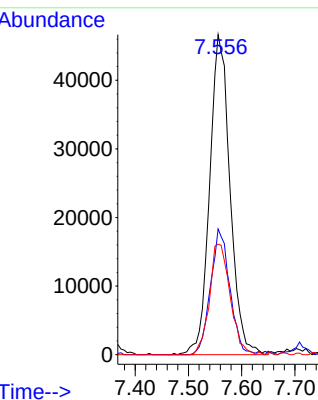
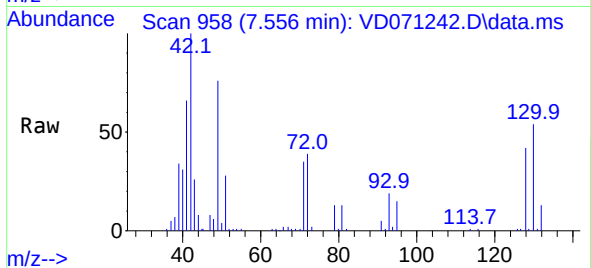
71 34.8 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#30

Chloroform

Concen: 56.01 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071242.D

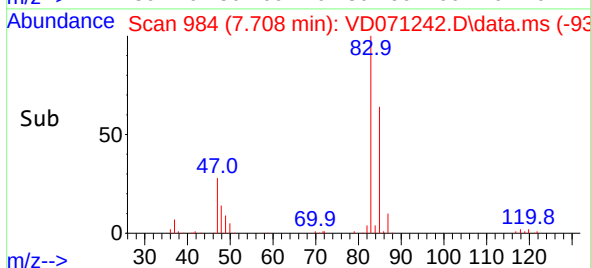
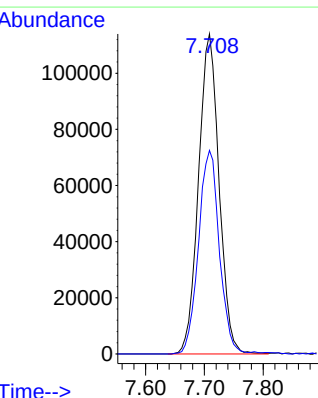
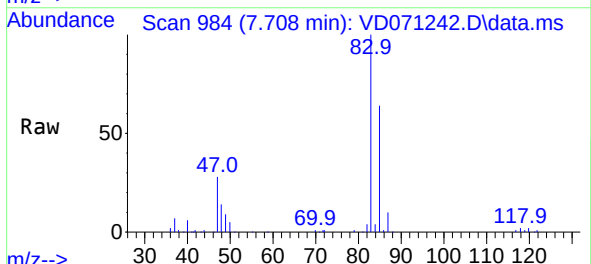
Acq: 10 Dec 2021 10:15

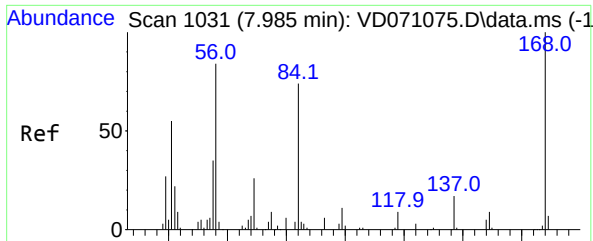
Tgt Ion: 83 Resp: 276403

Ion Ratio Lower Upper

83 100

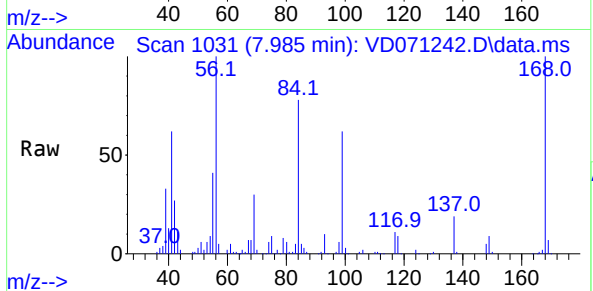
85 63.6 51.0 76.6





#31
Cyclohexane
Concen: 47.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

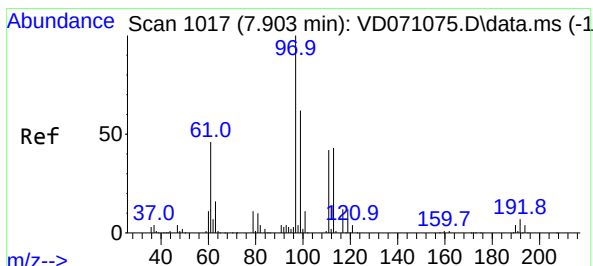
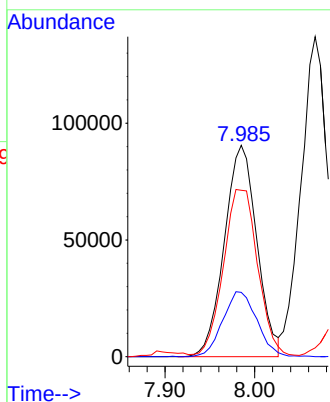
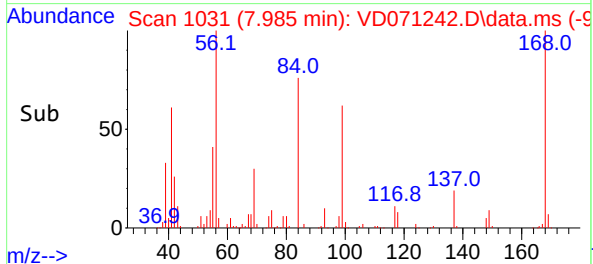
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



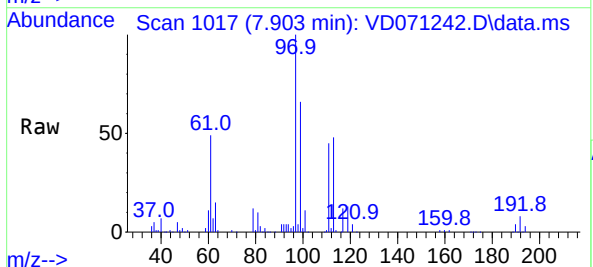
Tgt Ion: 56 Resp: 227799
Ion Ratio Lower Upper
56 100
69 30.4 25.9 38.9
84 77.2 64.3 96.5

Manual Integrations
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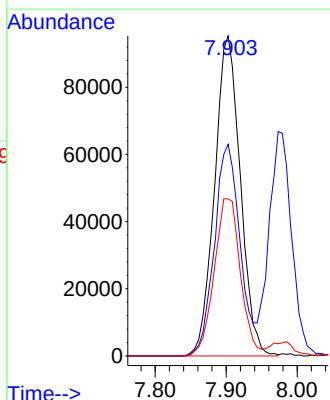
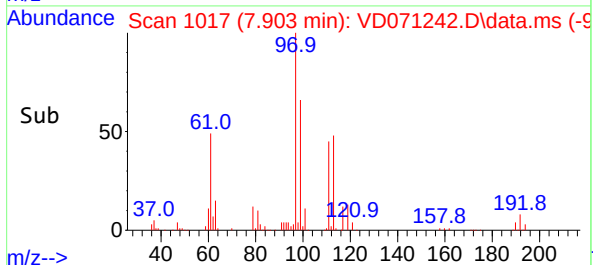
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

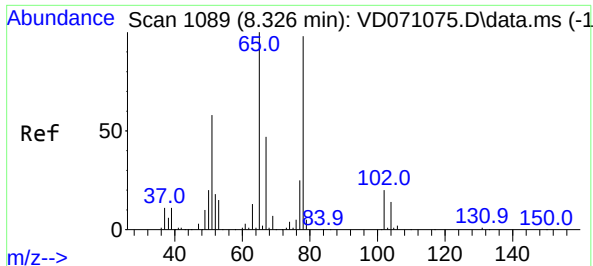


#32
1,1,1-Trichloroethane
Concen: 54.10 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



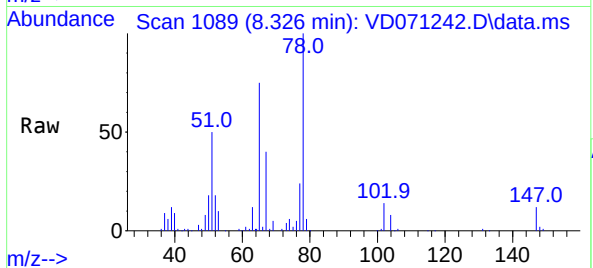
Tgt Ion: 97 Resp: 239719
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 50.0 33.0 49.4#





#33
1,2-Dichloroethane-d4
Concen: 45.73 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

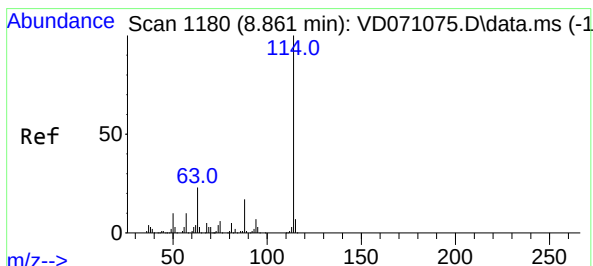
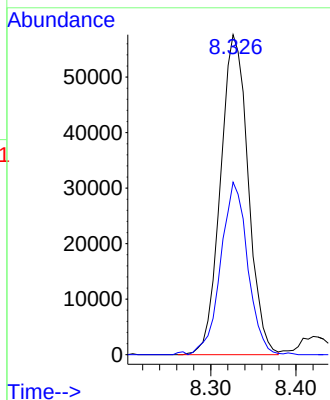
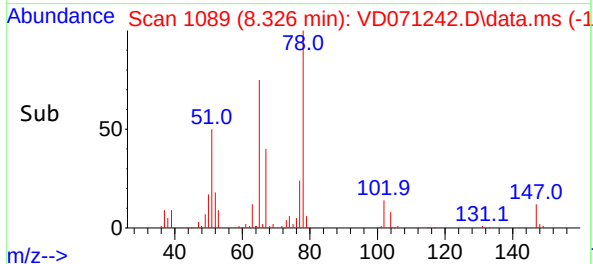
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



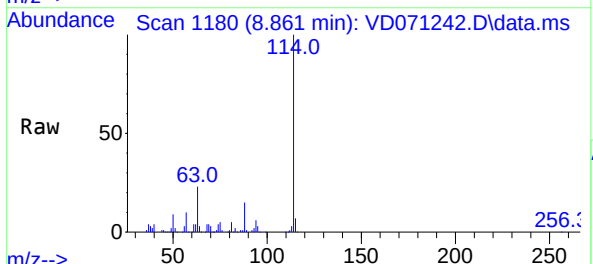
Tgt Ion: 65 Resp: 12986
Ion Ratio Lower Upper
65 100
67 52.7 0.0 112.2

Manual Integrations
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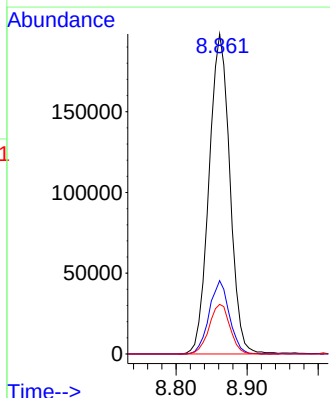
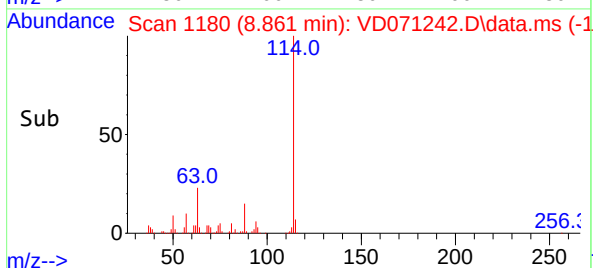
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

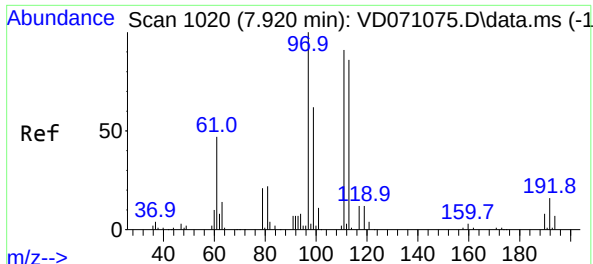


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



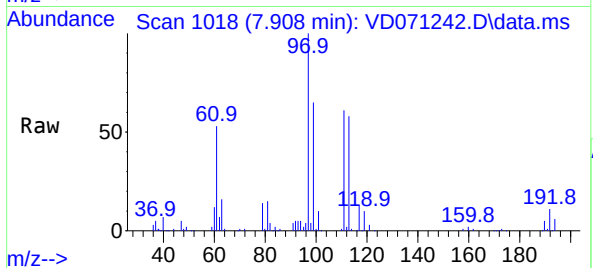
Tgt Ion:114 Resp: 402747
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.8
88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.07 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

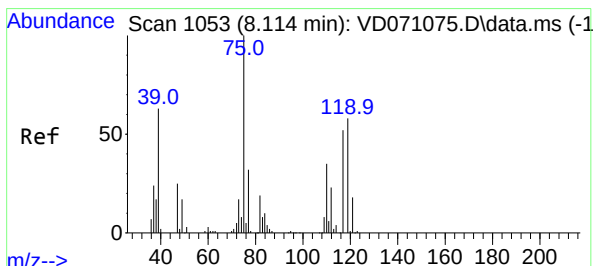
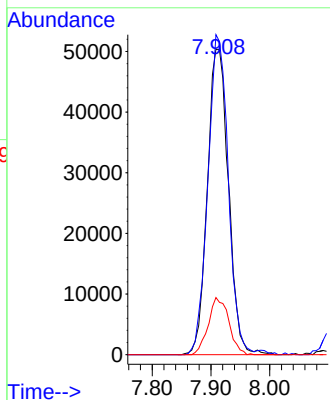
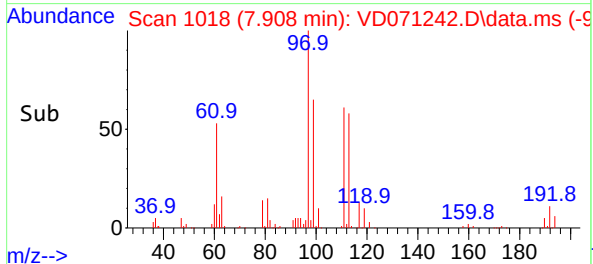
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 125860
Ion Ratio Lower Upper
113 100
111 100.9 82.0 123.0
192 18.2 15.2 22.8

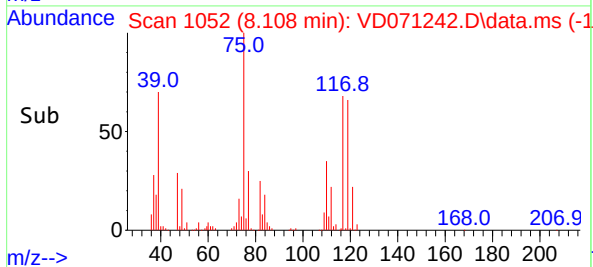
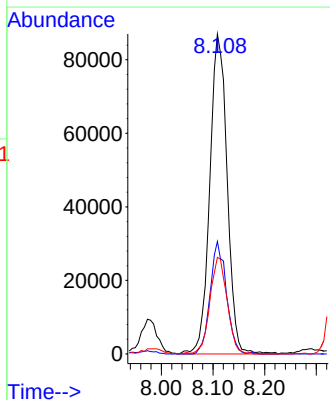
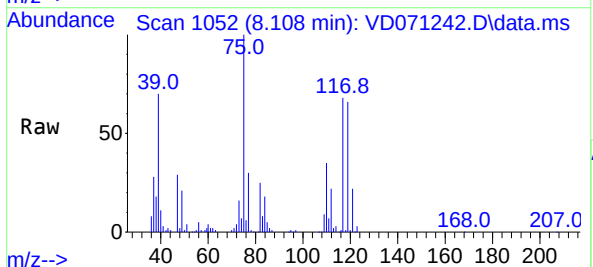
Manual Integrations
APPROVED

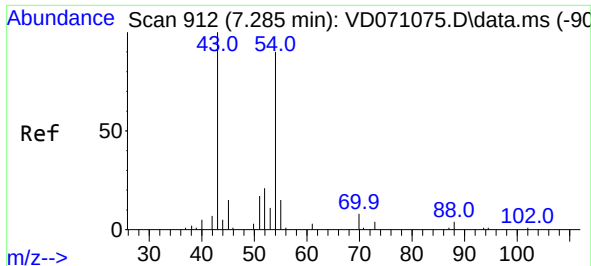
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#36
1,1-Dichloropropene
Concen: 53.92 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

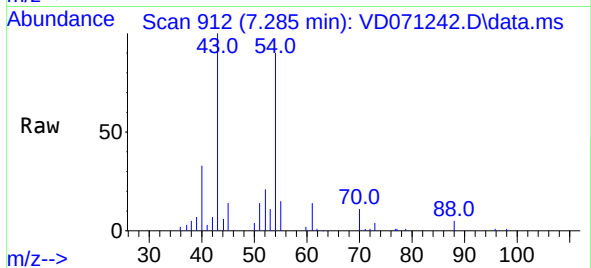
Tgt Ion: 75 Resp: 202973
Ion Ratio Lower Upper
75 100
110 32.9 17.8 53.4
77 30.0 24.8 37.2





#37
Ethyl Acetate
Concen: 54.42 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

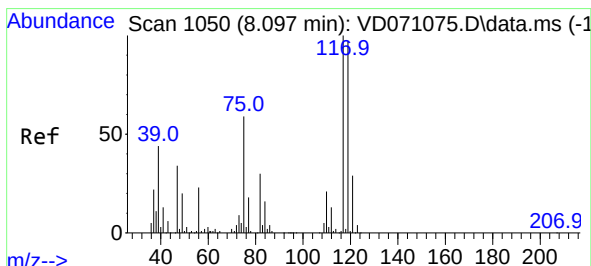
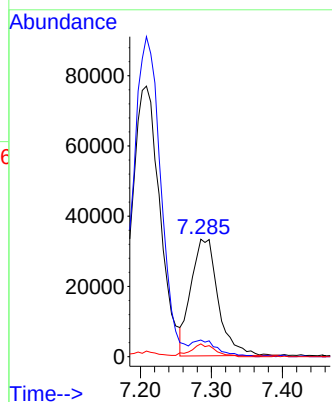
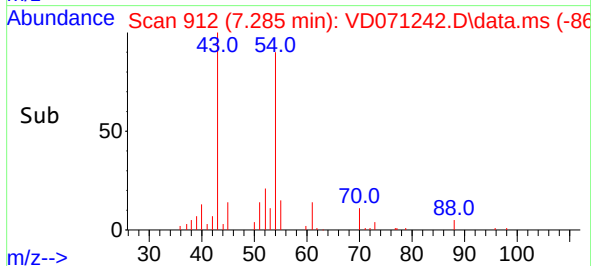
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



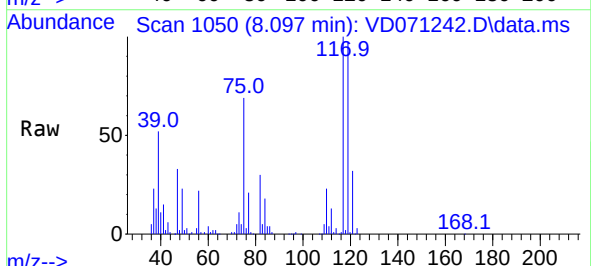
Tgt Ion: 43 Resp: 88485
Ion Ratio Lower Upper
43 100
61 13.4 13.0 19.6
70 9.8 8.7 13.1

Manual Integrations
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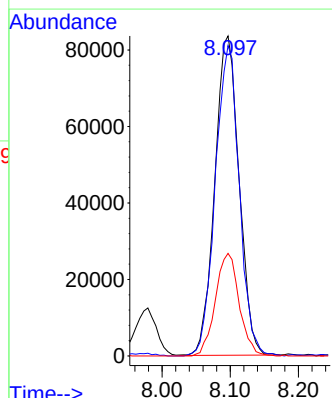
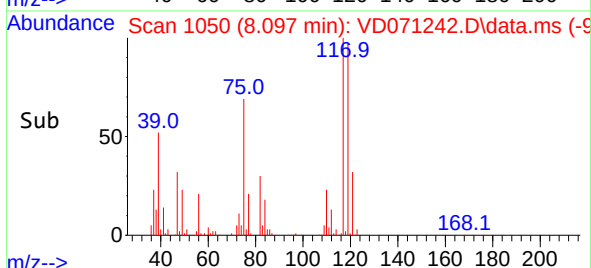
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

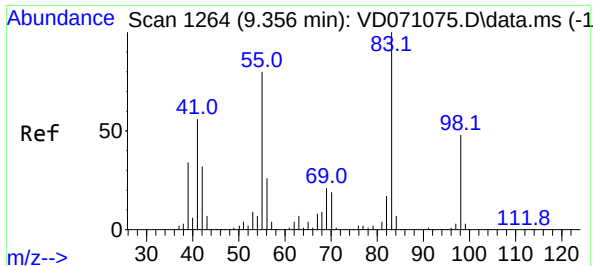


#38
Carbon Tetrachloride
Concen: 55.79 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion:117 Resp: 207007
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
121 32.2 23.6 35.4





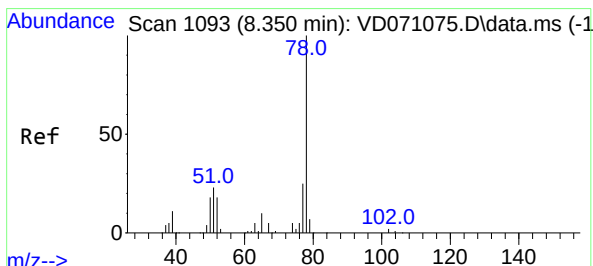
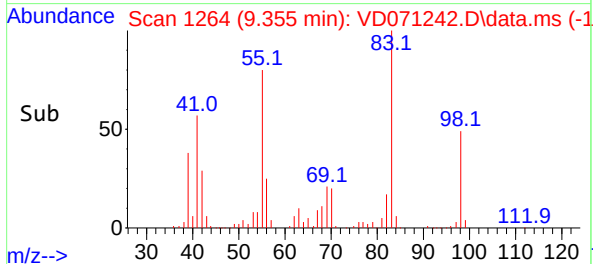
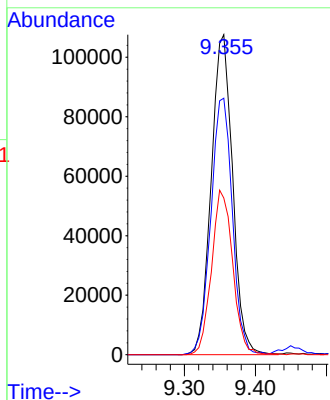
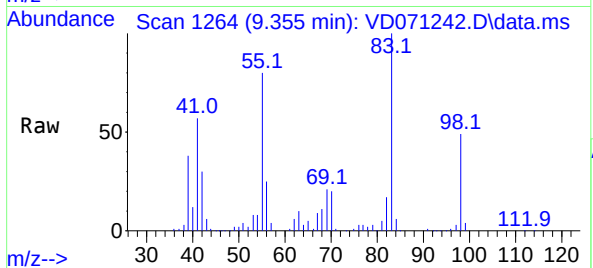
#39
Methylcyclohexane
Concen: 49.63 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 224688
Ion Ratio Lower Upper
83 100
55 80.1 65.8 98.8
98 48.9 38.7 58.1

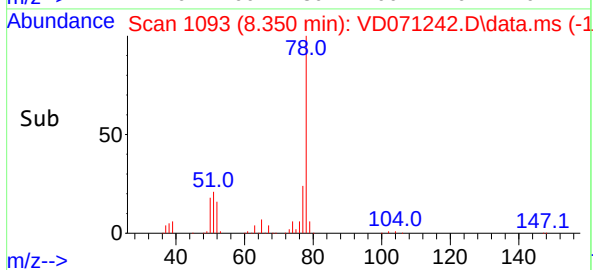
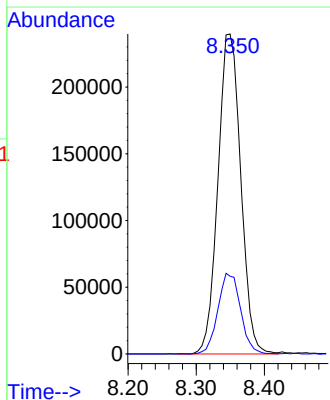
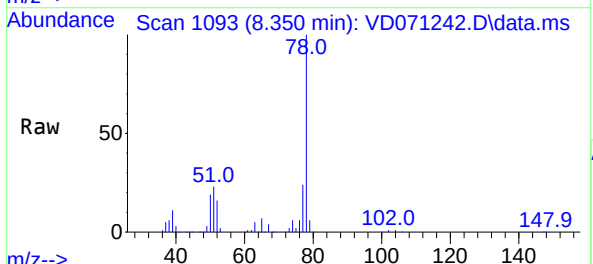
Manual Integrations
APPROVED

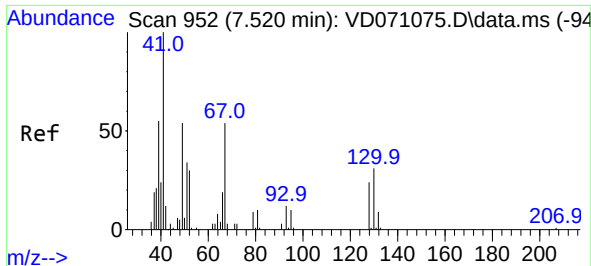
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#40
Benzene
Concen: 54.62 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

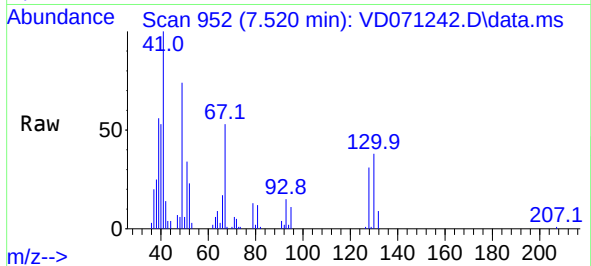
Tgt Ion: 78 Resp: 558420
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7





#41
Methacrylonitrile
Concen: 63.70 ug/l
RT: 7.520 min Scan# 915
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

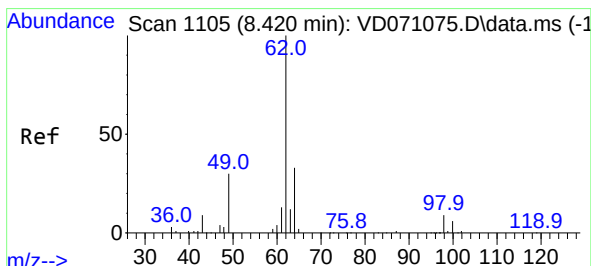
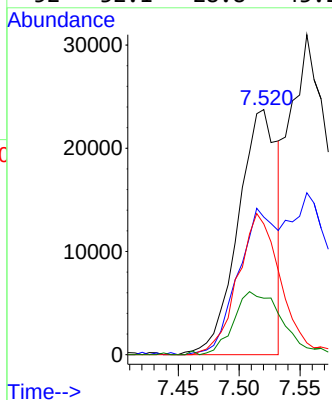
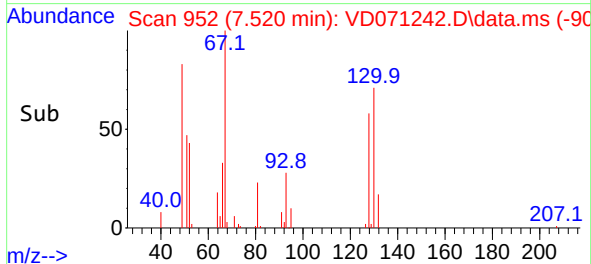
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



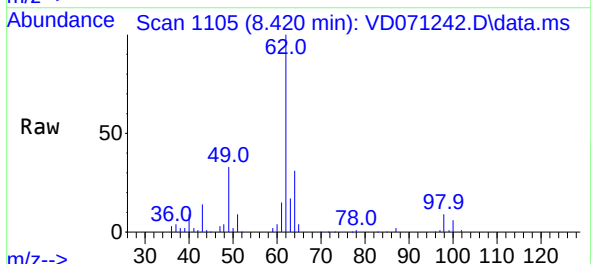
Tgt Ion: 41 Resp: 53154
Ion Ratio Lower Upper
41 100
39 58.9 60.2 90.4
67 63.5 74.8 112.2
52 32.1 28.8 43.2

Manual Integrations
APPROVED

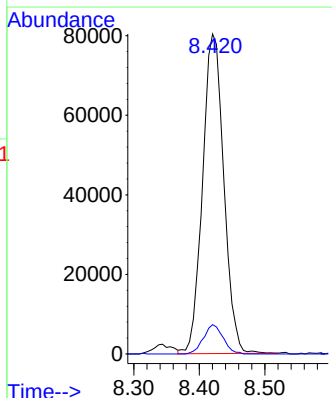
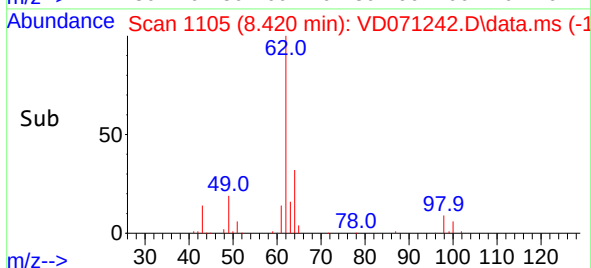
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

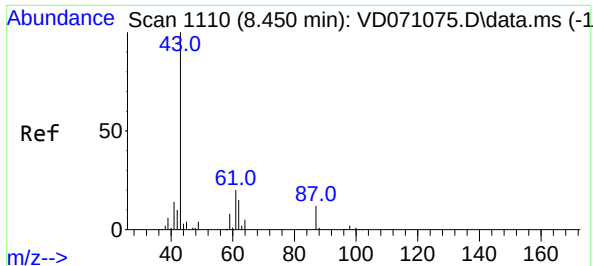


#42
1,2-Dichloroethane
Concen: 57.89 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 62 Resp: 180673
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 49.39 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071242.D

Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

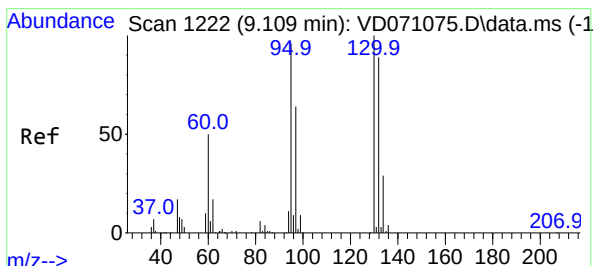
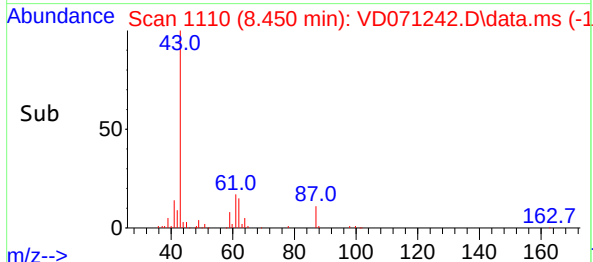
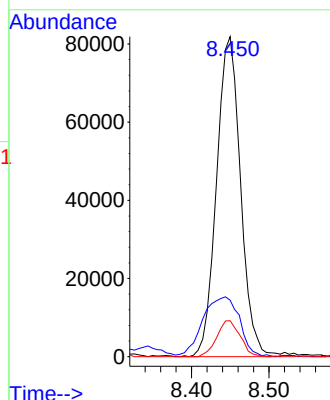
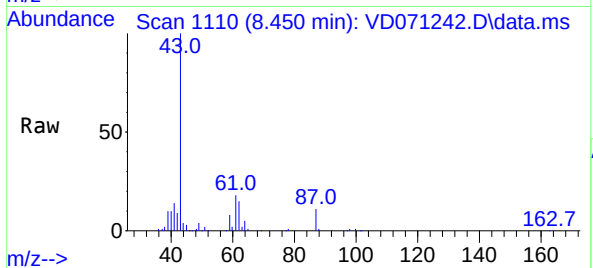
Tgt Ion: 43 Resp: 176472

Ion	Ratio	Lower	Upper
43	100		
61	28.6	28.2	42.4
87	11.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#44

Trichloroethene

Concen: 52.25 ug/l

RT: 9.108 min Scan# 1222

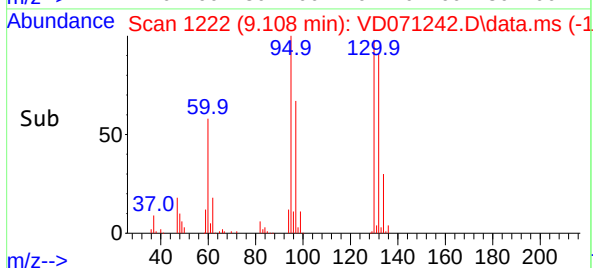
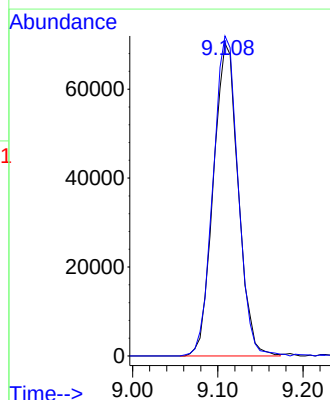
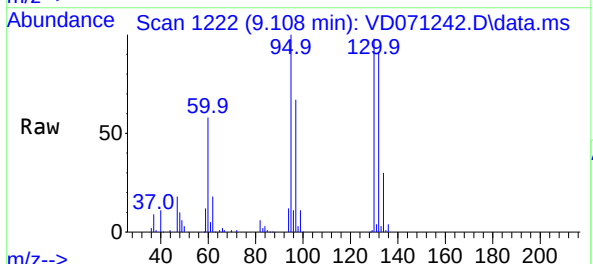
Delta R.T. -0.001 min

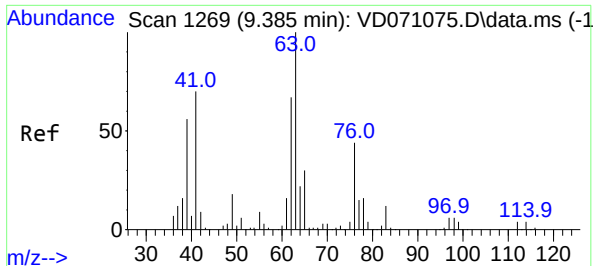
Lab File: VD071242.D

Acq: 10 Dec 2021 10:15

Tgt Ion:130 Resp: 142449

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	193.2





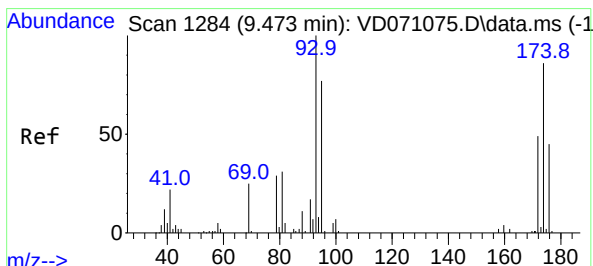
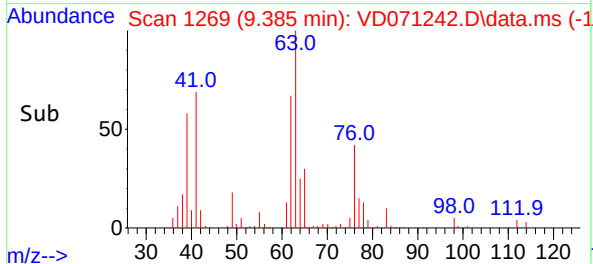
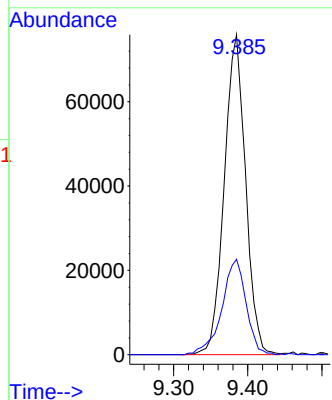
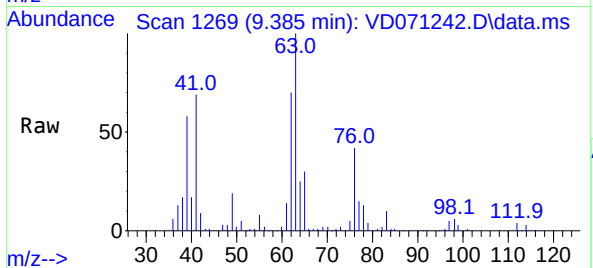
#45
1,2-Dichloropropane
Concen: 56.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 151550
Ion Ratio Lower Upper
63 100
65 29.8 24.2 36.2

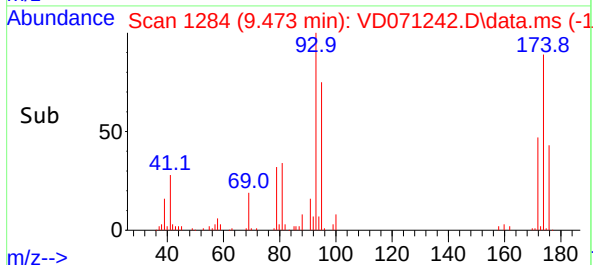
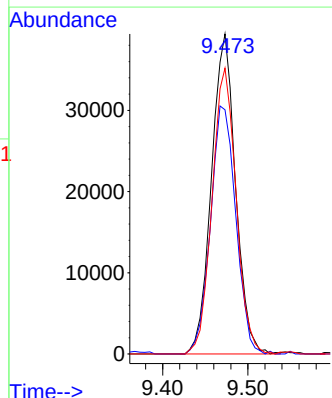
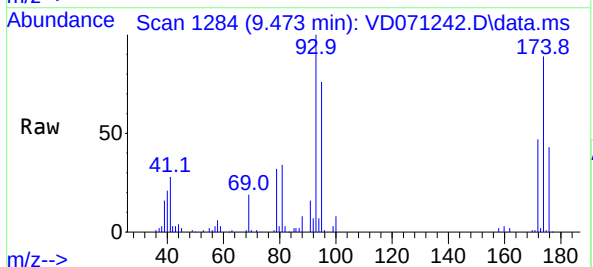
Manual Integrations
APPROVED

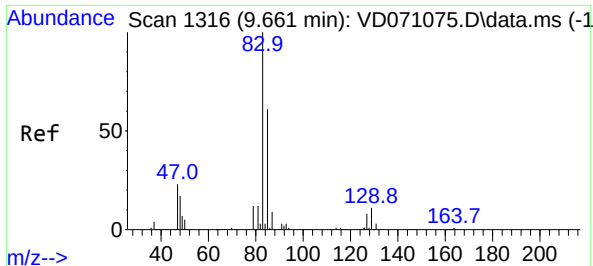
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#46
Dibromomethane
Concen: 55.44 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion: 93 Resp: 77336
Ion Ratio Lower Upper
93 100
95 81.3 66.1 99.1
174 89.2 78.6 117.8





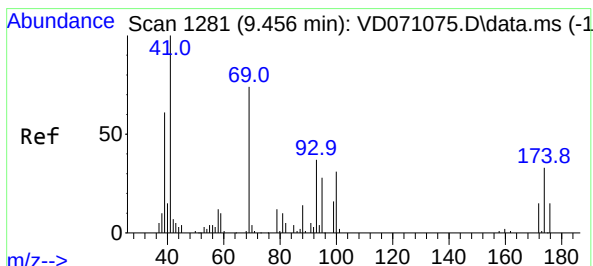
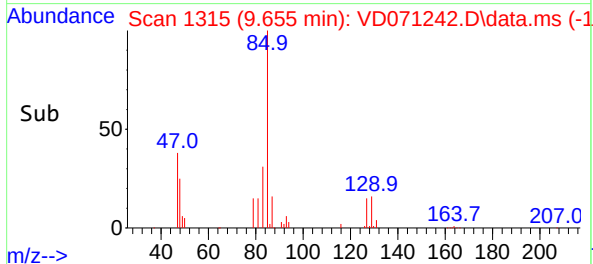
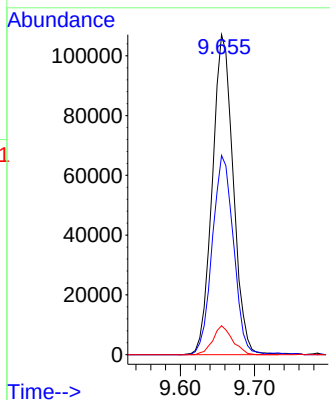
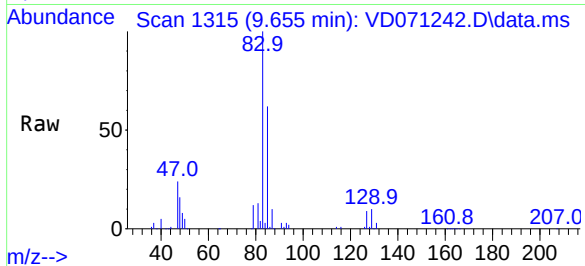
#47
Bromodichloromethane
Concen: 56.85 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 20972
Ion Ratio Lower Upper
83 100
85 62.2 50.0 75.0
127 9.1 7.3 10.9

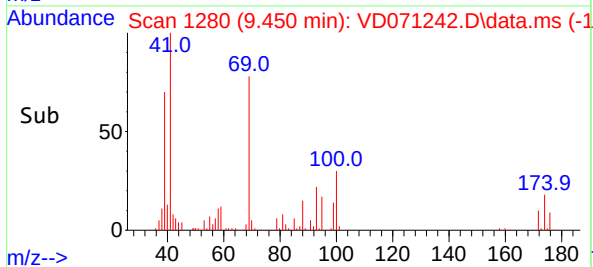
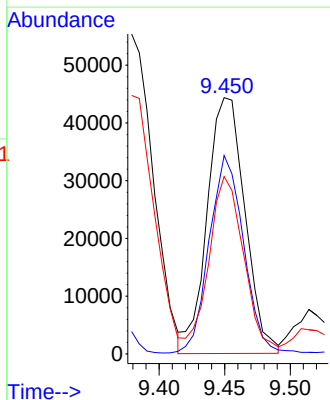
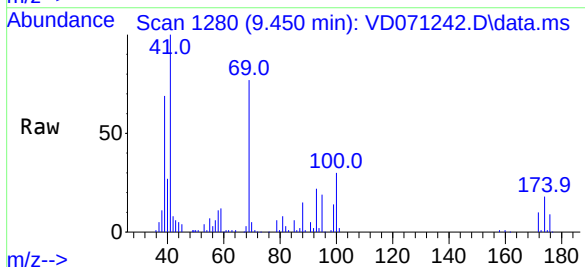
Manual Integrations
APPROVED

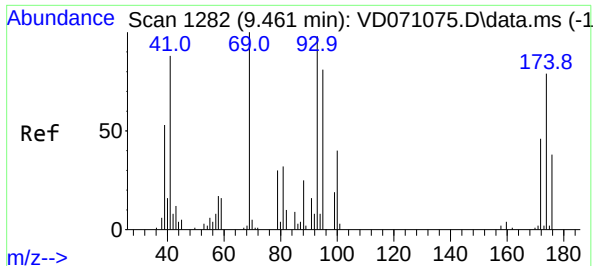
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#48
Methyl methacrylate
Concen: 55.80 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion: 41 Resp: 88806
Ion Ratio Lower Upper
41 100
69 70.4 69.8 104.6
39 64.0 35.6 53.4





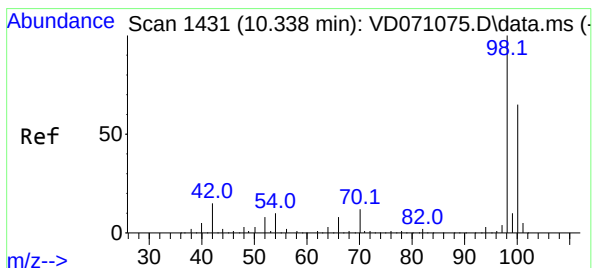
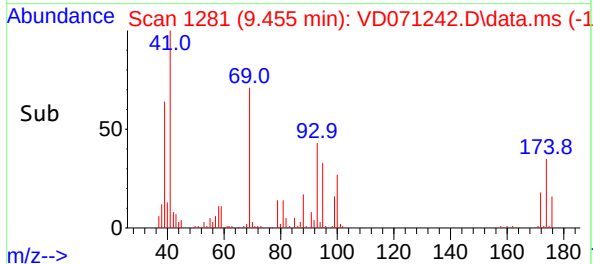
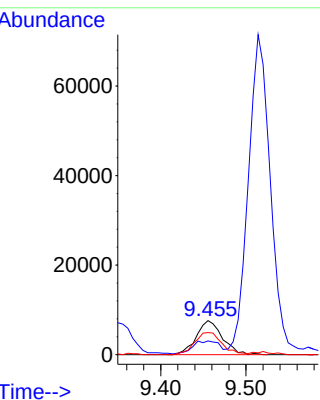
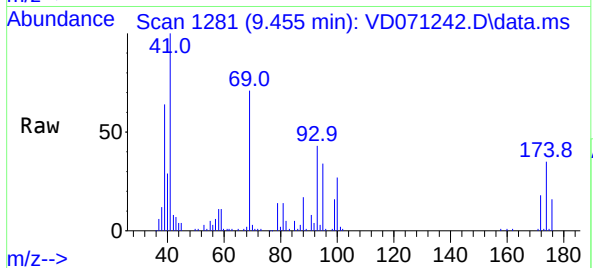
#49
1,4-Dioxane
Concen: 1200.69 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 16169
Ion Ratio Lower Upper
88 100
43 38.2 28.9 43.3
58 68.2 56.3 84.5

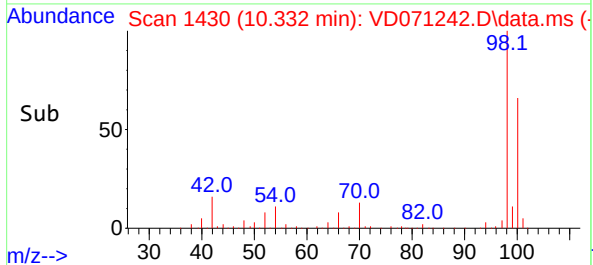
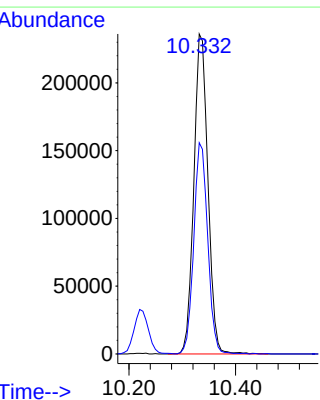
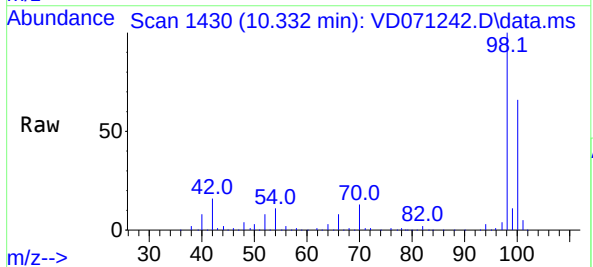
Manual Integrations
APPROVED

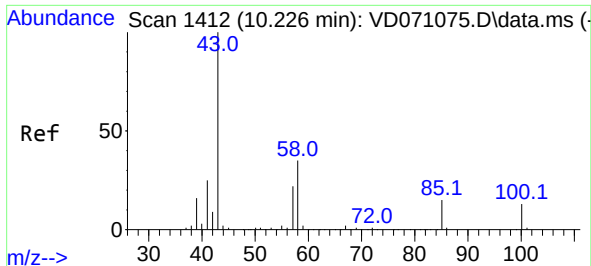
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#50
Toluene-d8
Concen: 44.43 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

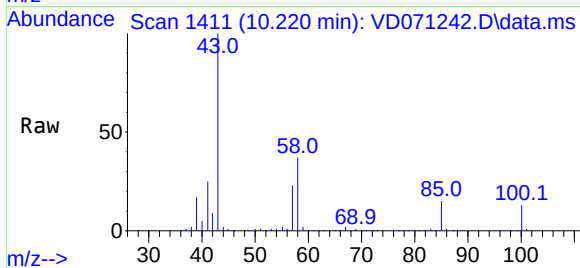
Tgt Ion: 98 Resp: 433659
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 250.62 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

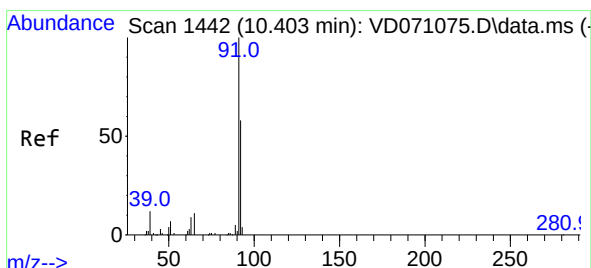
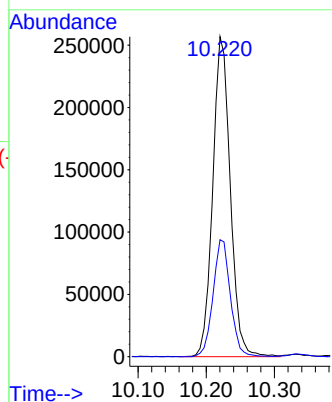
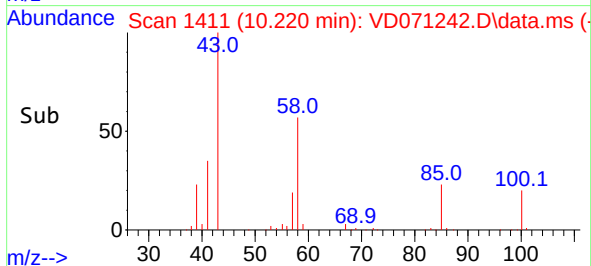
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



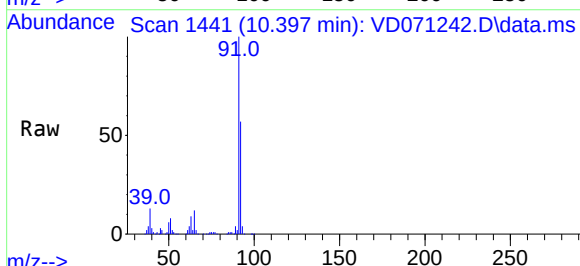
Tgt Ion: 43 Resp: 459678
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7

Manual Integrations
APPROVED

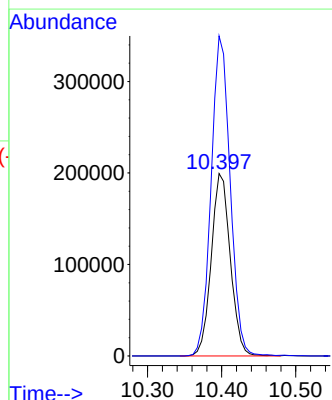
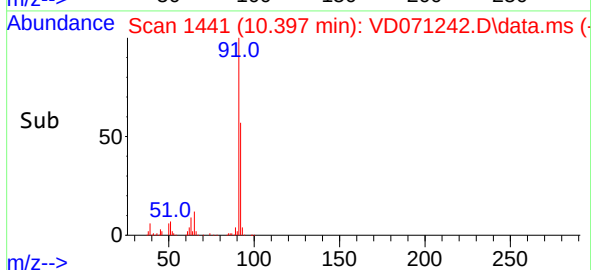
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

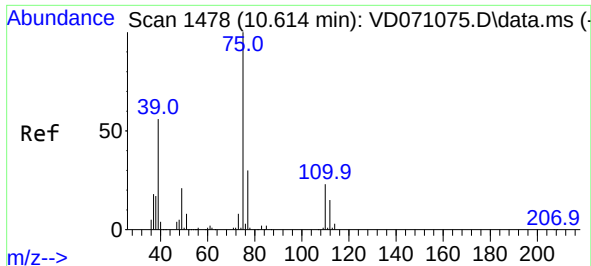


#52
Toluene
Concen: 54.85 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 92 Resp: 355847
Ion Ratio Lower Upper
92 100
91 175.3 140.7 211.1





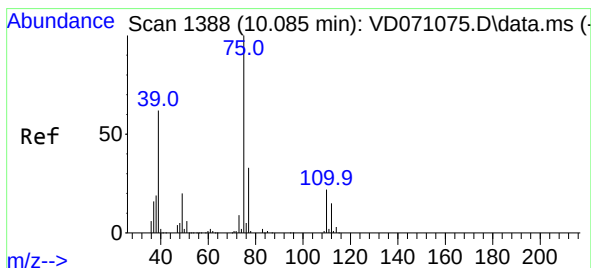
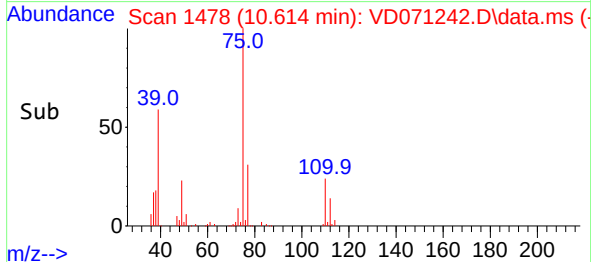
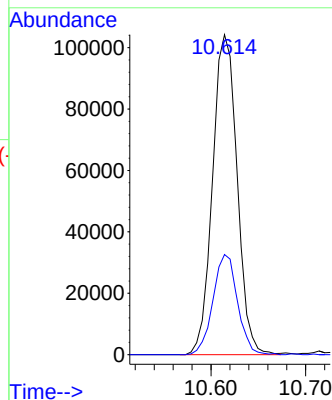
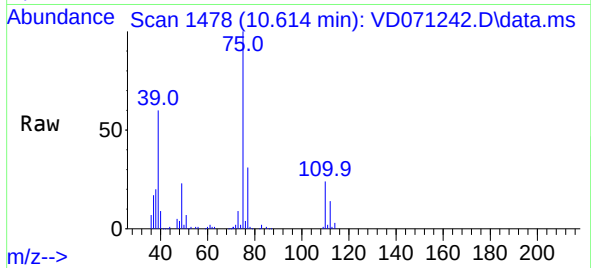
#53
t-1,3-Dichloropropene
Concen: 55.36 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 187780
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

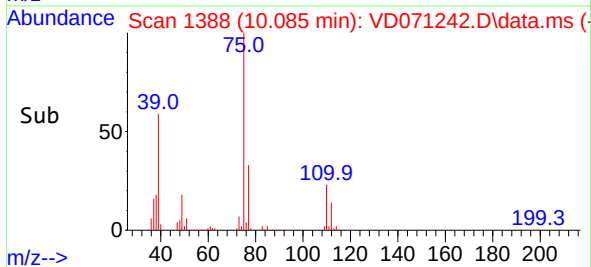
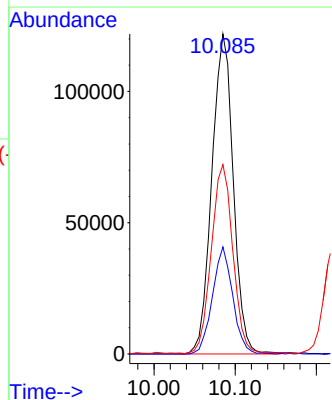
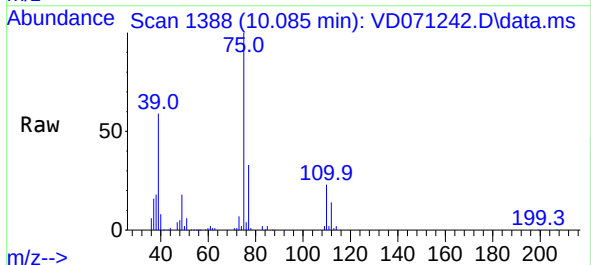
Manual Integrations
APPROVED

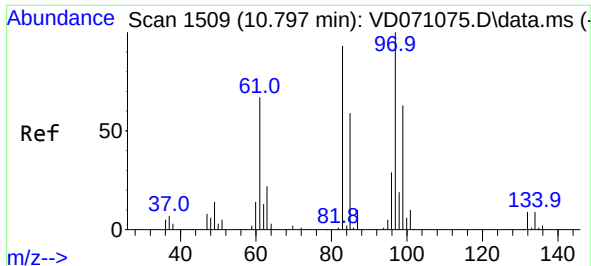
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#54
cis-1,3-Dichloropropene
Concen: 55.49 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

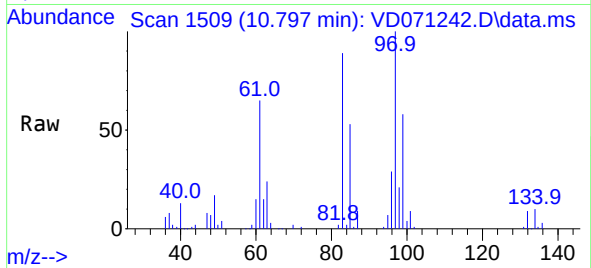
Tgt Ion: 75 Resp: 223569
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.6
39 58.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 57.12 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

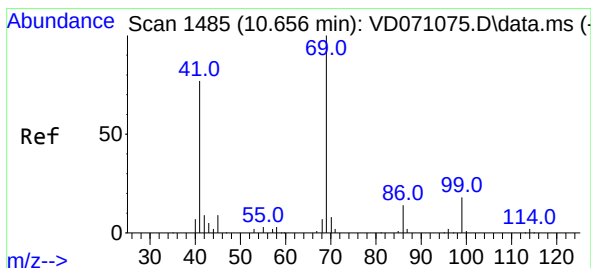
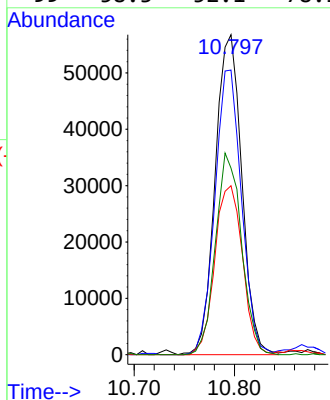
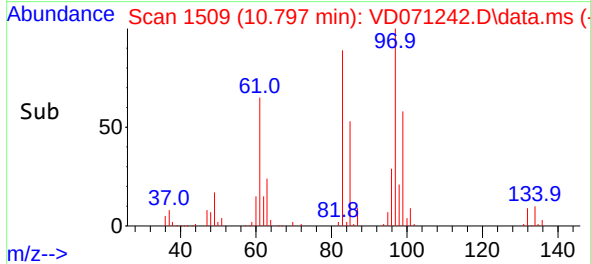
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



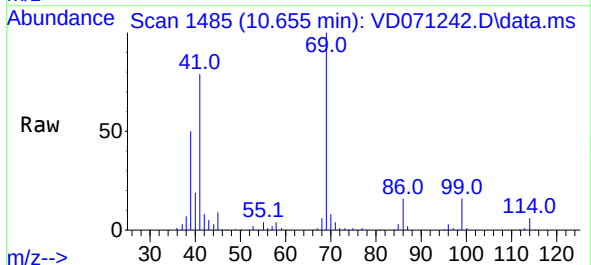
Tgt Ion: 97 Resp: 104533
Ion Ratio Lower Upper
97 100
83 89.0 65.2 97.8
85 52.8 43.4 65.0
99 58.3 52.1 78.1

Manual Integrations
APPROVED

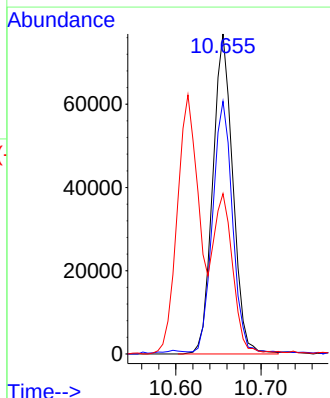
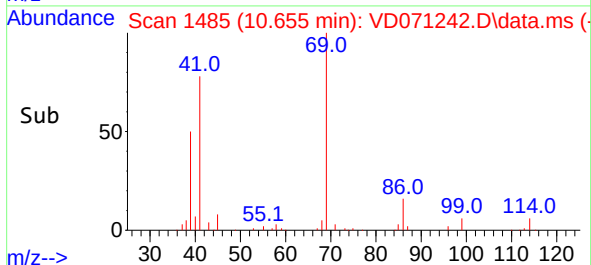
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

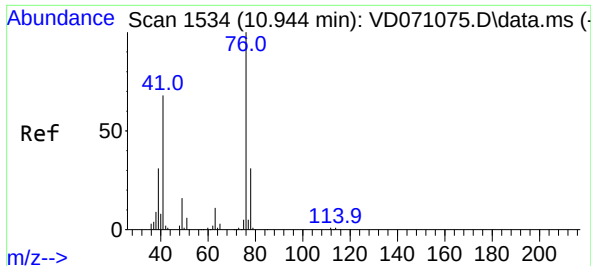


#56
Ethyl methacrylate
Concen: 48.03 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 69 Resp: 125828
Ion Ratio Lower Upper
69 100
41 80.1 50.2 75.2#
39 46.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 57.44 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071242.D

Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 184654

Ion Ratio Lower Upper

76 100

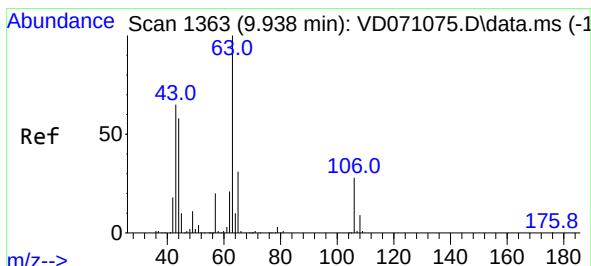
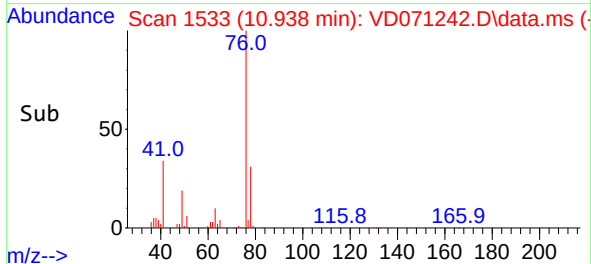
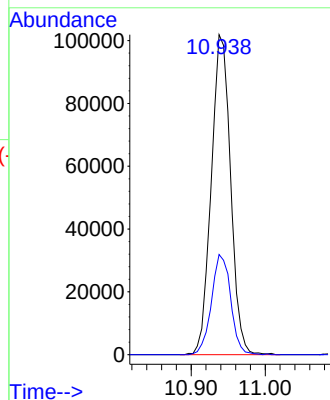
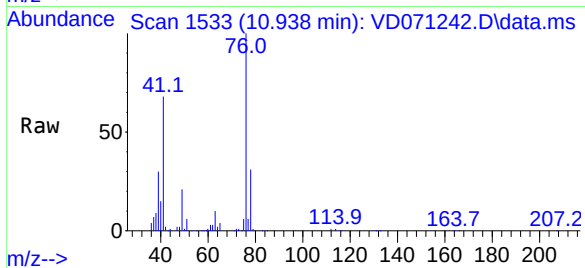
78 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 263.96 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071242.D

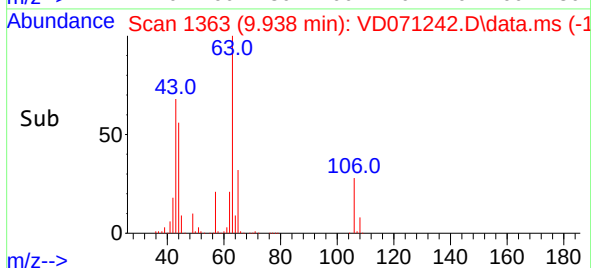
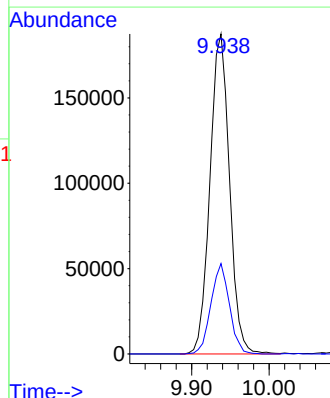
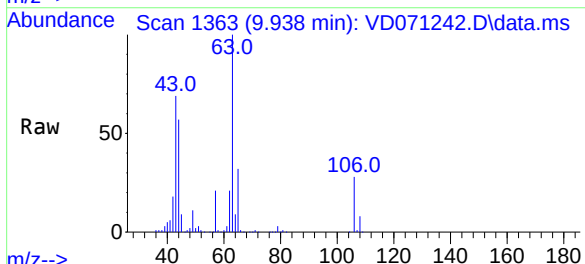
Acq: 10 Dec 2021 10:15

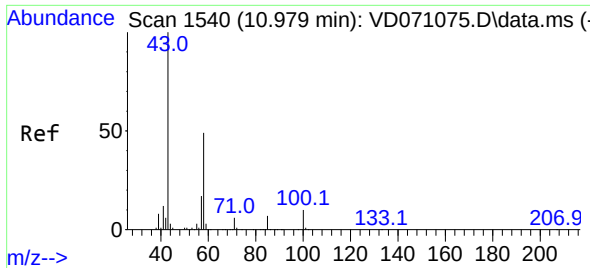
Tgt Ion: 63 Resp: 328722

Ion Ratio Lower Upper

63 100

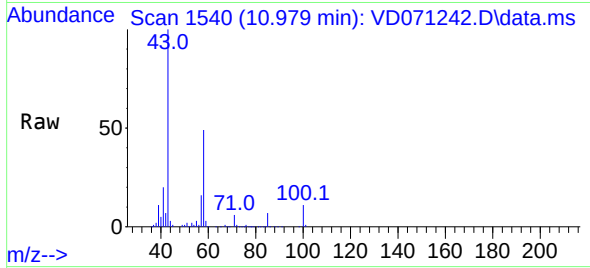
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 240.50 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

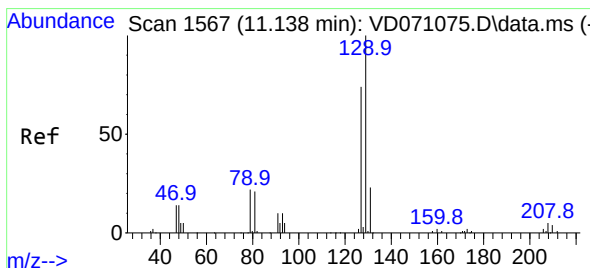
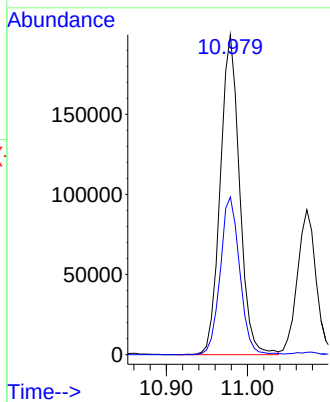
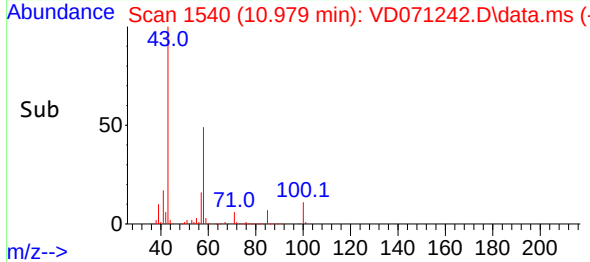
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 330150
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1

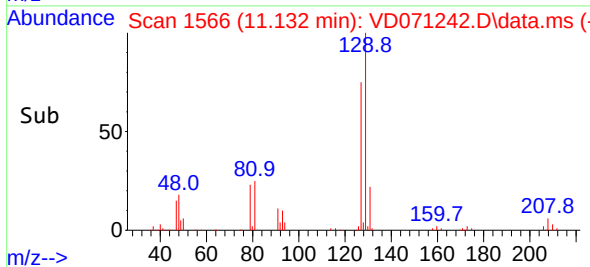
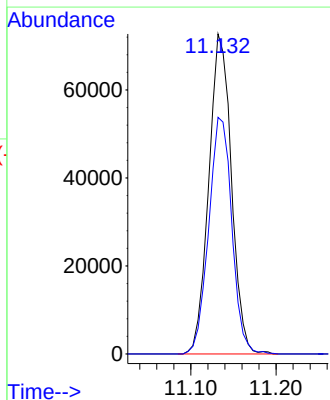
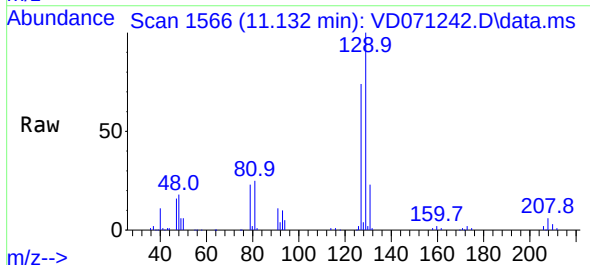
Manual Integrations
APPROVED

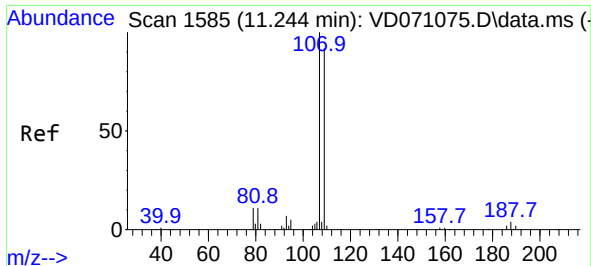
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#60
Dibromochloromethane
Concen: 58.86 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Tgt Ion:129 Resp: 133879
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





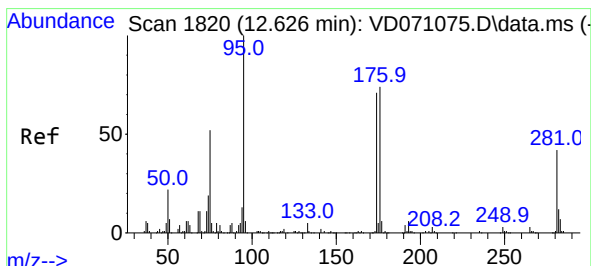
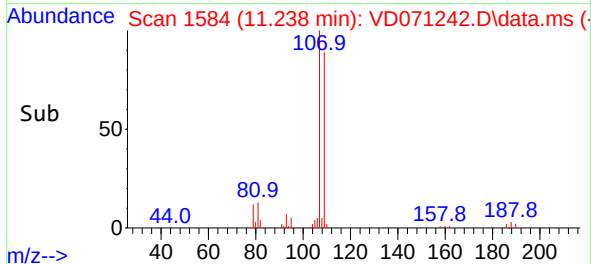
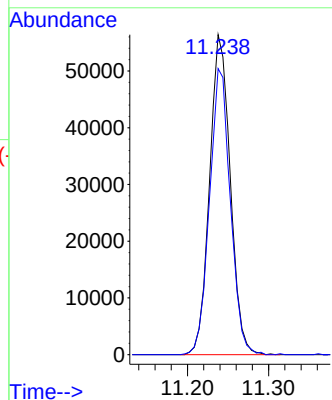
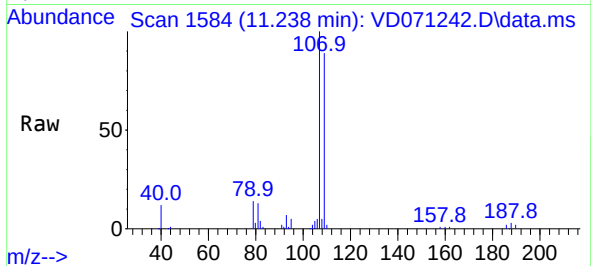
#61
1,2-Dibromoethane
Concen: 56.65 ug/l
RT: 11.238 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 99570
Ion Ratio Lower Upper
107 100
109 90.1 74.6 112.0

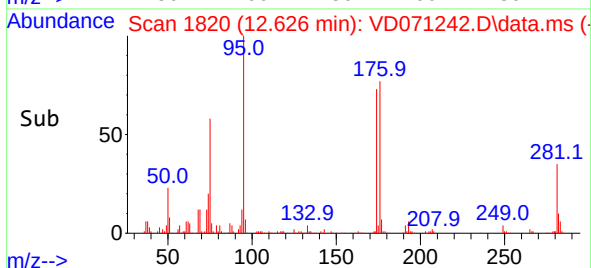
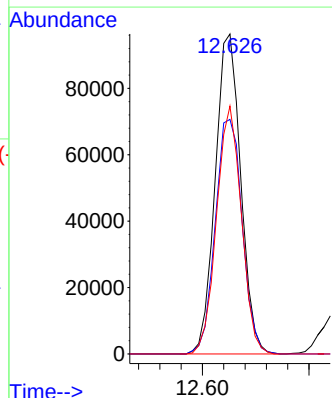
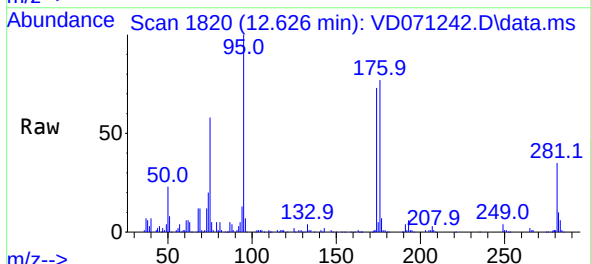
Manual Integrations
APPROVED

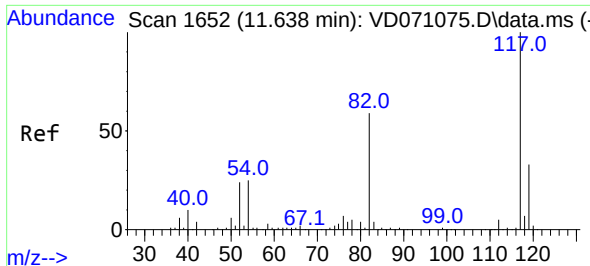
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

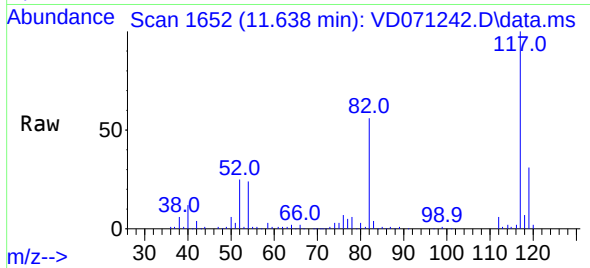
Tgt Ion: 95 Resp: 160020
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

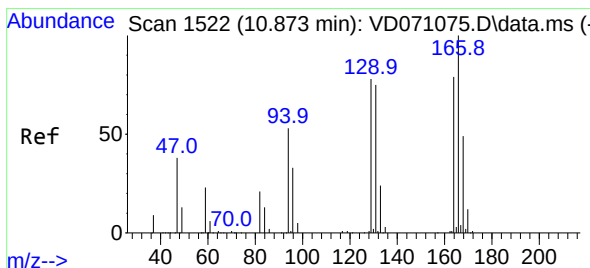
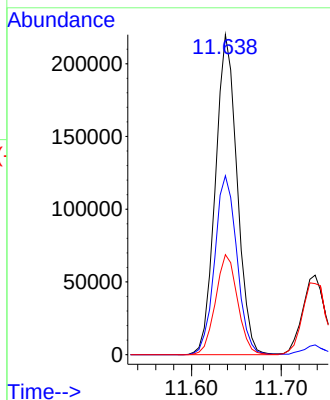
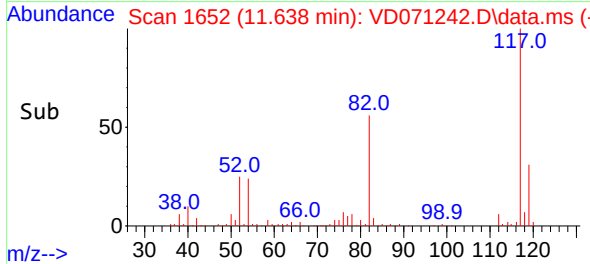
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



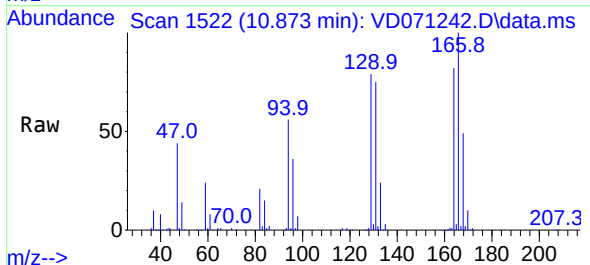
Tgt Ion:117 Resp: 37004
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 31.2 26.2 39.4

Manual Integrations
APPROVED

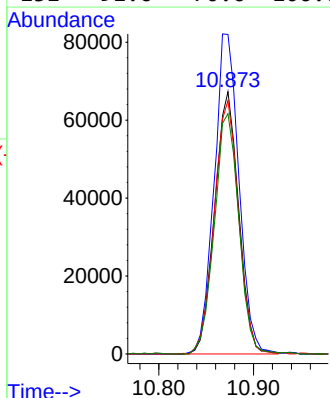
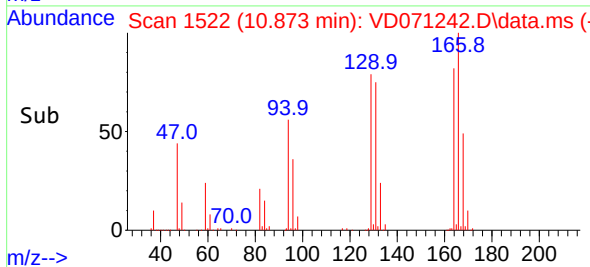
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

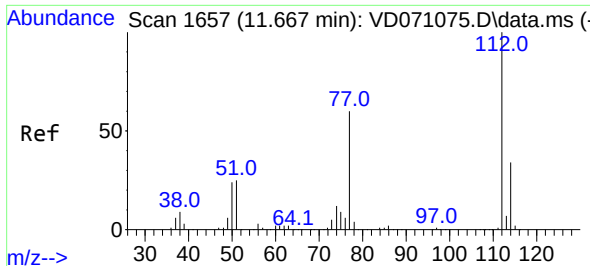


#64
Tetrachloroethene
Concen: 50.56 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



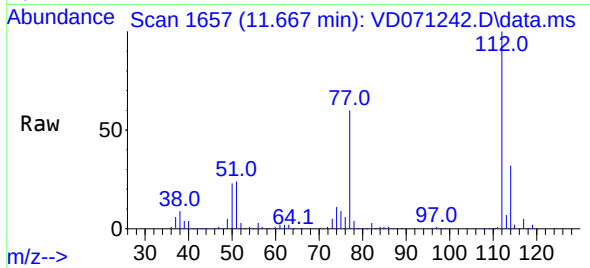
Tgt Ion:164 Resp: 118777
Ion Ratio Lower Upper
164 100
166 121.9 102.6 153.8
129 96.6 75.4 113.0
131 91.6 70.6 106.0





#65
Chlorobenzene
Concen: 54.89 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

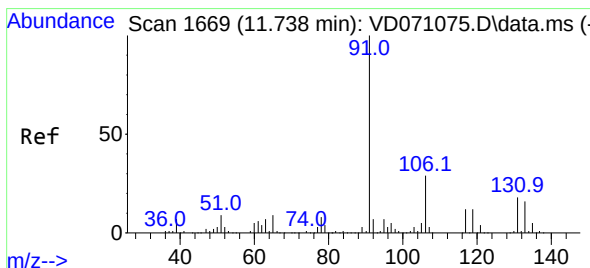
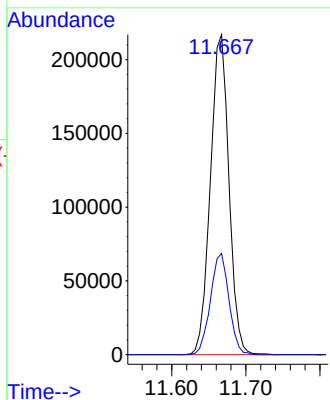
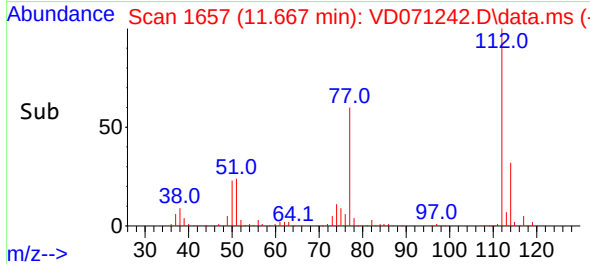
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



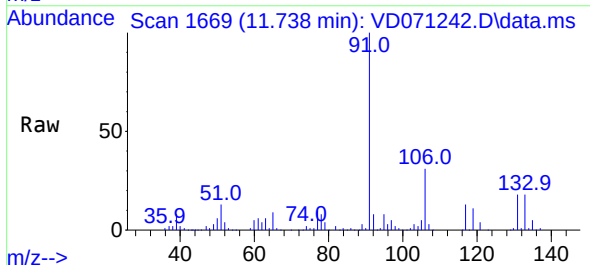
Tgt Ion:112 Resp: 376862
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

Manual Integrations
APPROVED

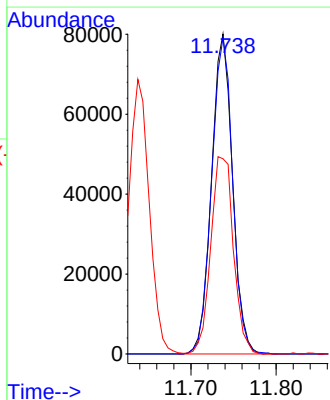
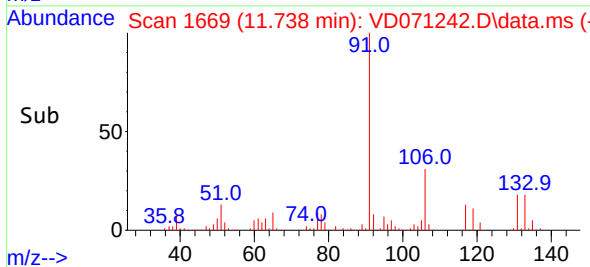
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

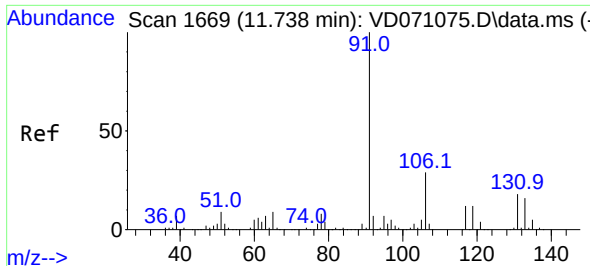


#66
1,1,1,2-Tetrachloroethane
Concen: 54.50 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



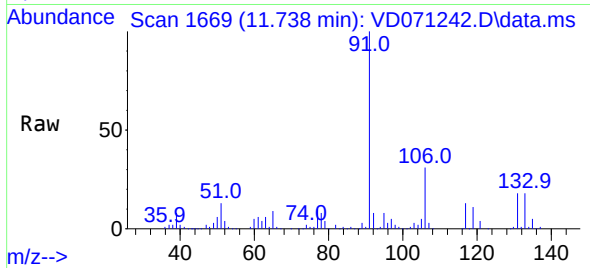
Tgt Ion:131 Resp: 136613
Ion Ratio Lower Upper
131 100
133 99.1 48.0 144.0
119 66.8 33.5 100.4





#67
Ethyl Benzene
Concen: 54.38 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

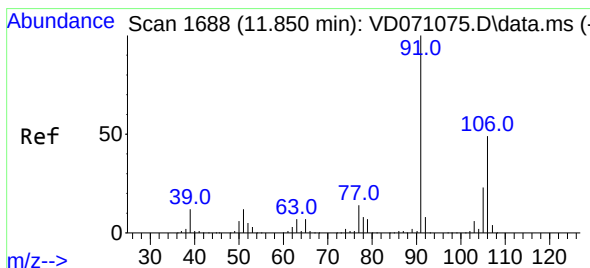
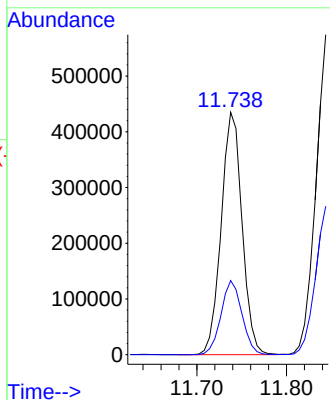
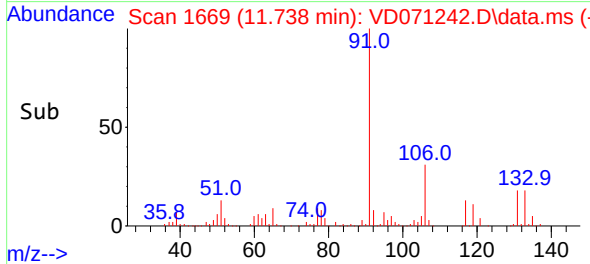
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



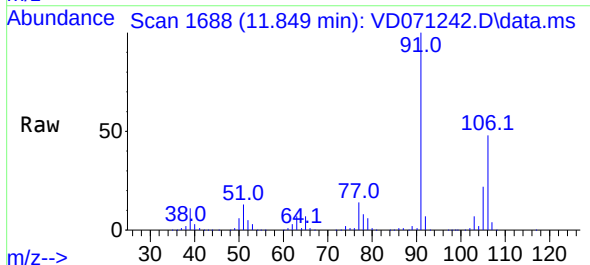
Tgt Ion: 91 Resp: 702839
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Manual Integrations
APPROVED

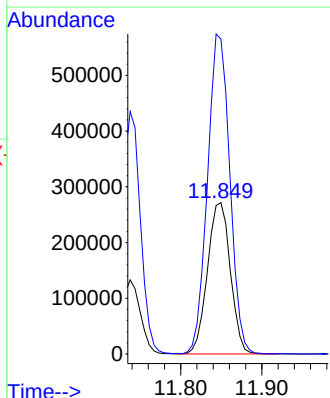
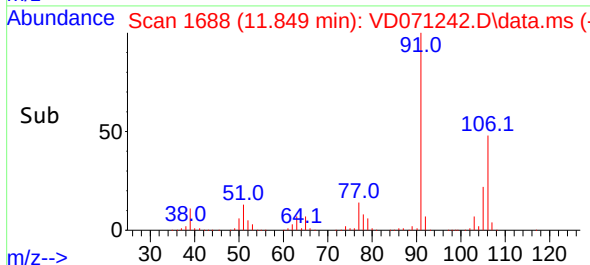
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

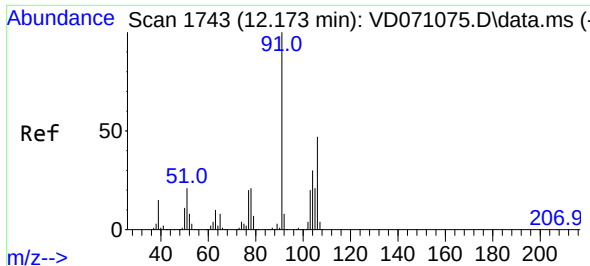


#68
m/p-Xylenes
Concen: 108.99 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



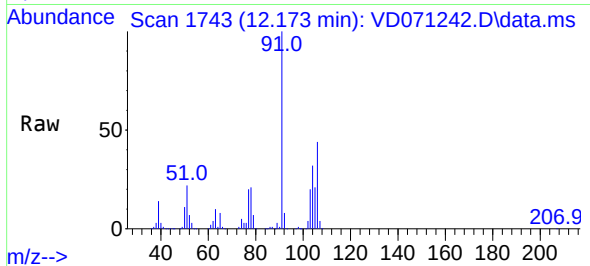
Tgt Ion:106 Resp: 531850
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1





#69
o-Xylene
Concen: 54.70 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

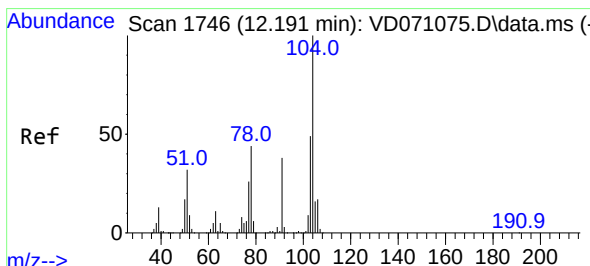
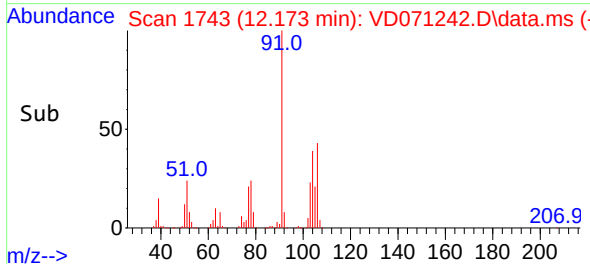
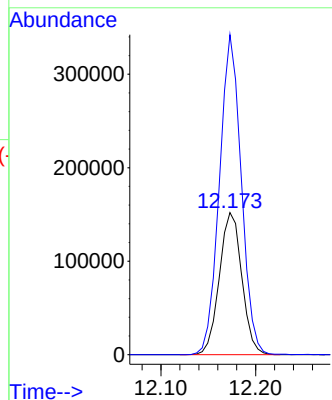
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 250880
Ion Ratio Lower Upper
106 100
91 218.8 106.3 319.0

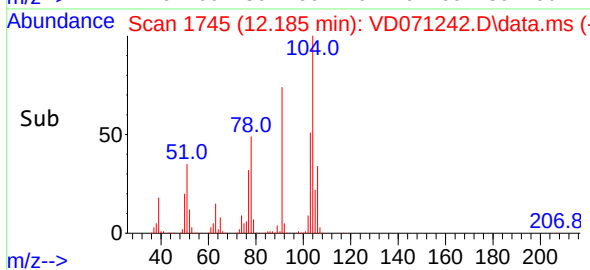
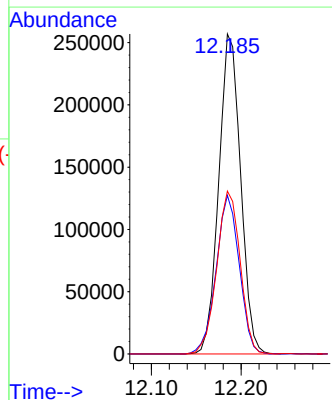
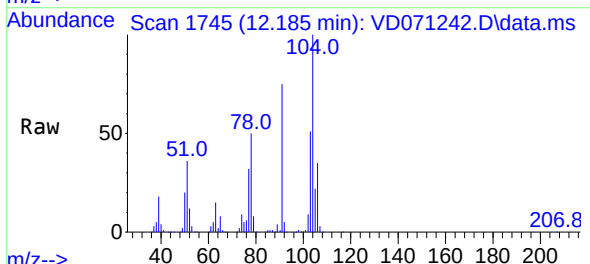
Manual Integrations
APPROVED

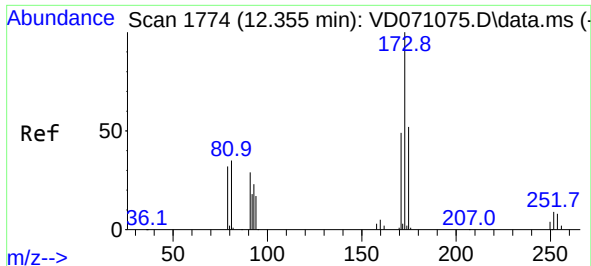
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#70
Styrene
Concen: 56.19 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

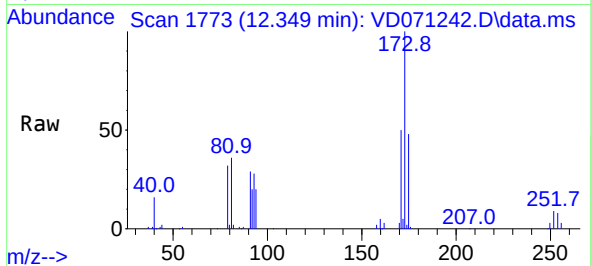
Tgt Ion:104 Resp: 434335
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 57.74 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

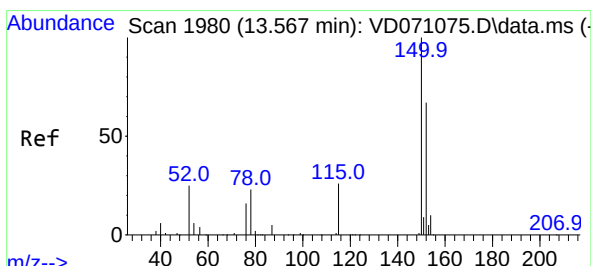
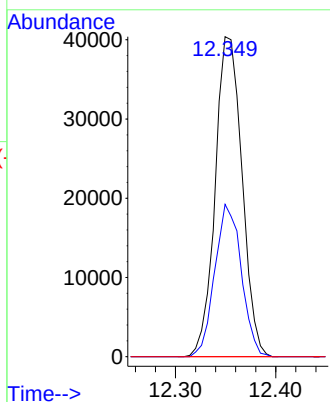
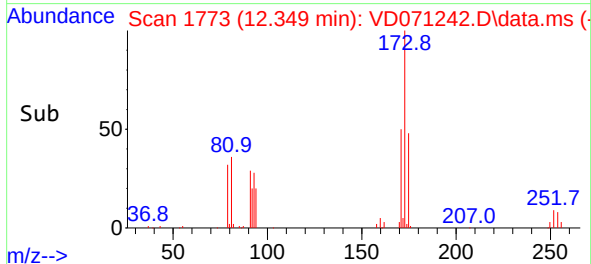
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



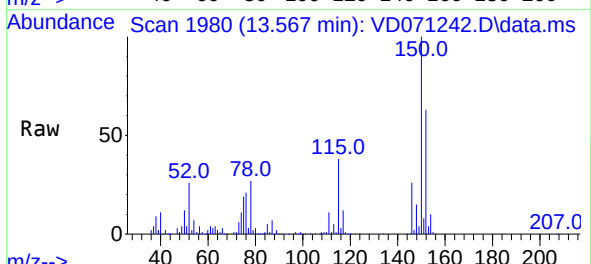
Tgt Ion:173 Resp: 74992
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

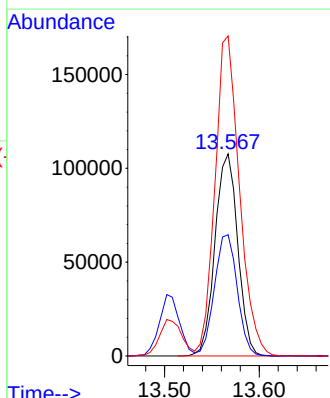
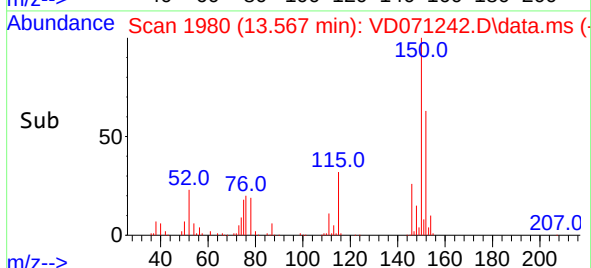
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

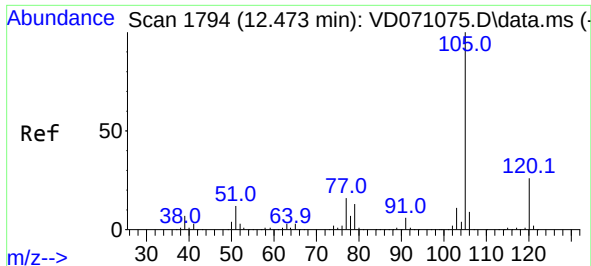


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion:152 Resp: 179917
Ion Ratio Lower Upper
152 100
115 60.4 29.8 89.3
150 170.1 0.0 349.2





#73
Isopropylbenzene
Concen: 52.43 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :

MSVOA_D

ClientSampleId :

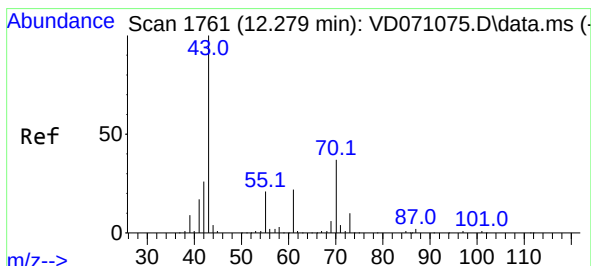
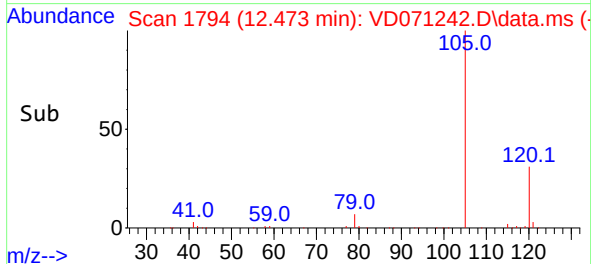
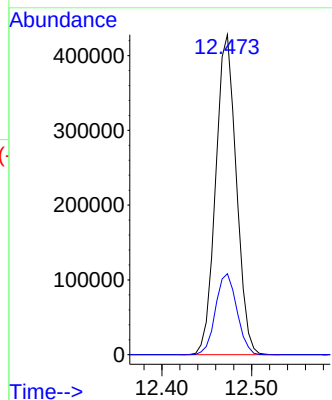
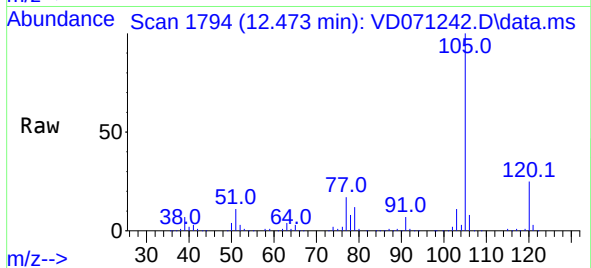
VSTDCCC050

Tgt Ion:105 Resp: 683072
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations

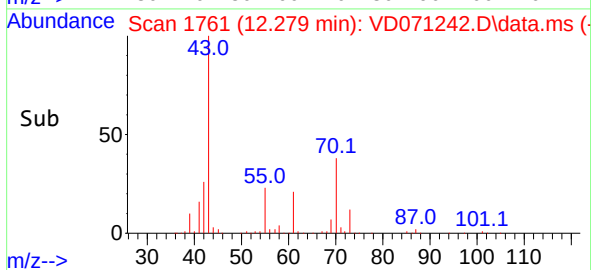
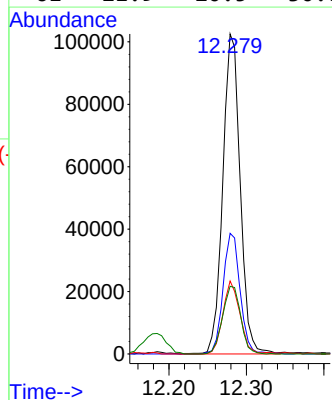
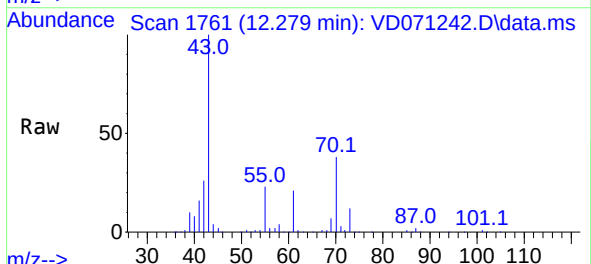
APPROVED

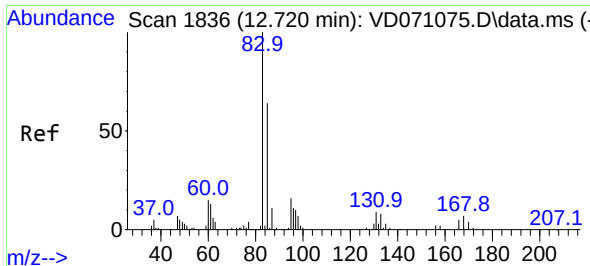
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#74
N-ethyl acetate
Concen: 45.47 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

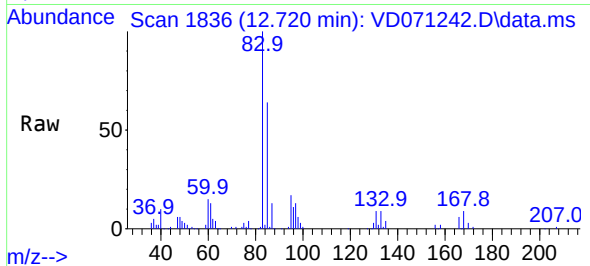
Tgt Ion: 43 Resp: 160105
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 22.6 22.5 33.7
61 21.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.93 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

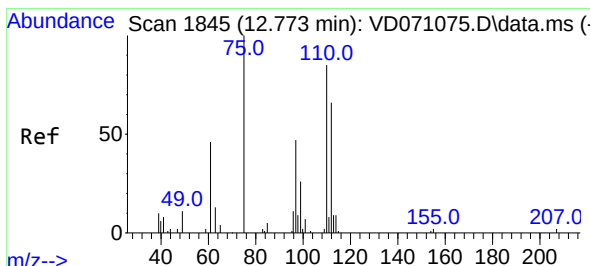
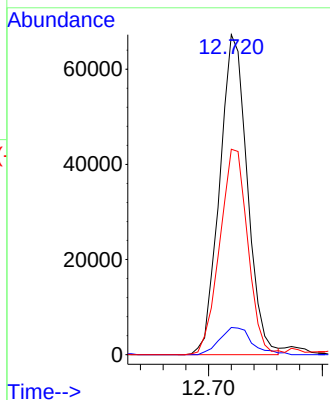
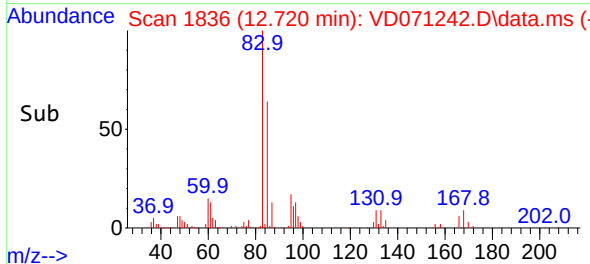
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



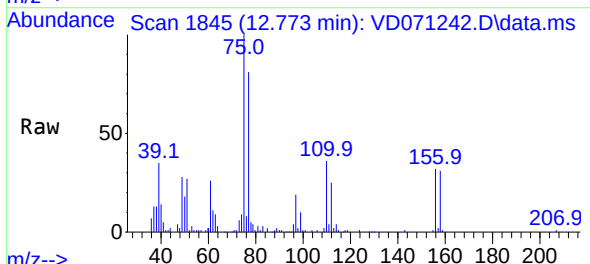
Tgt Ion: 83 Resp: 113552
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.3 32.0 96.2

Manual Integrations
APPROVED

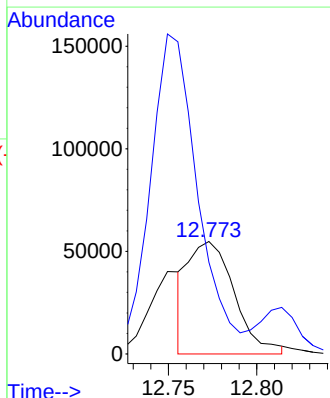
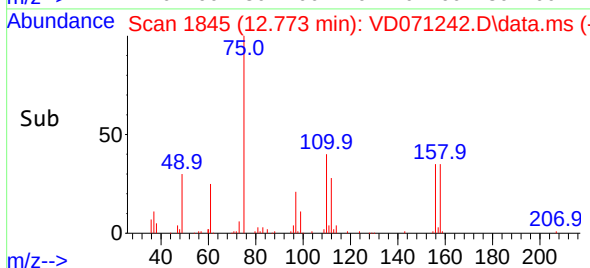
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

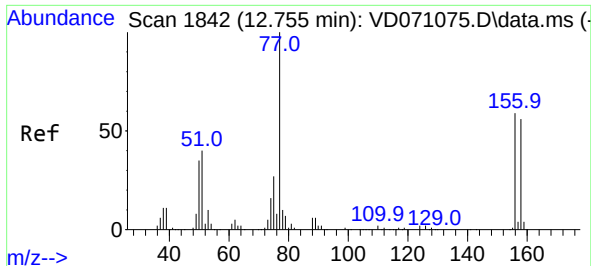


#76
1,2,3-Trichloropropane
Concen: 58.36 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion: 75 Resp: 100037
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





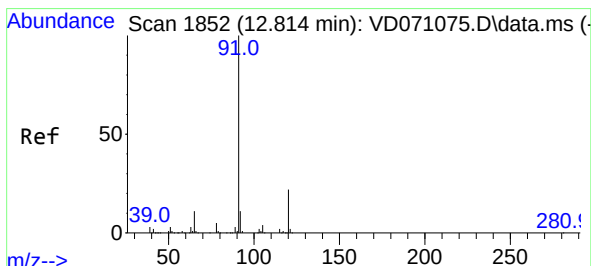
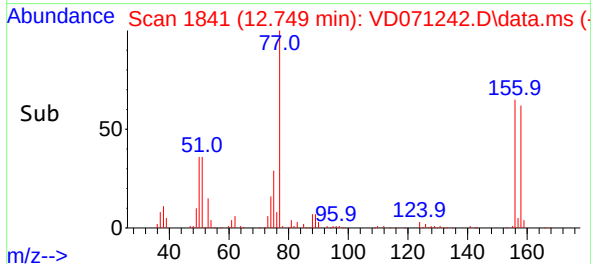
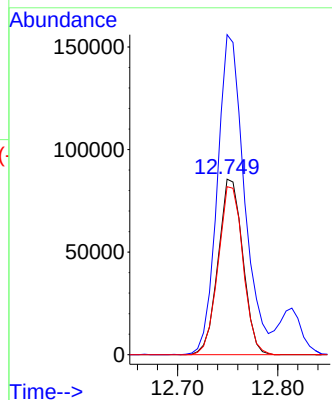
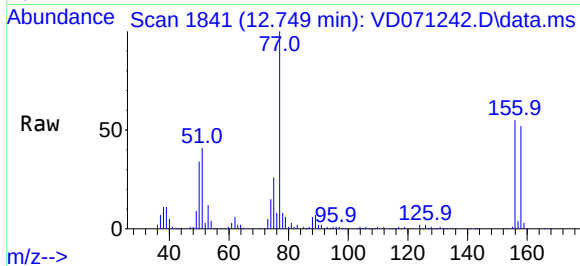
#77
Bromobenzene
Concen: 51.74 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 146008
Ion Ratio Lower Upper
156 100
77 199.7 96.6 289.8
158 96.6 49.1 147.4

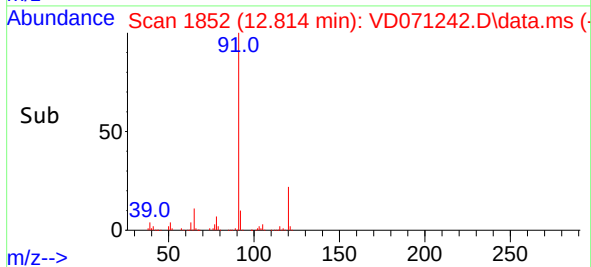
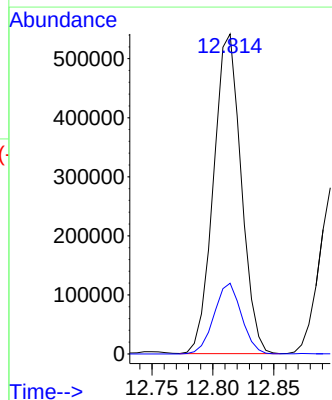
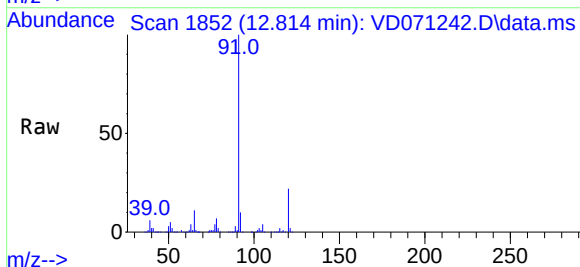
Manual Integrations
APPROVED

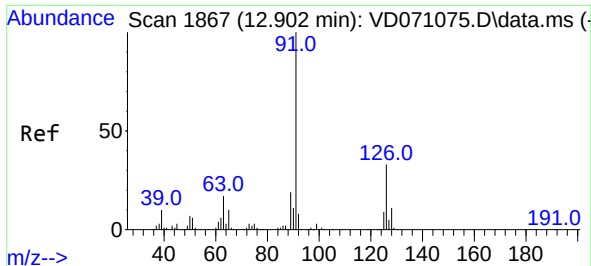
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#78
n-propylbenzene
Concen: 52.72 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

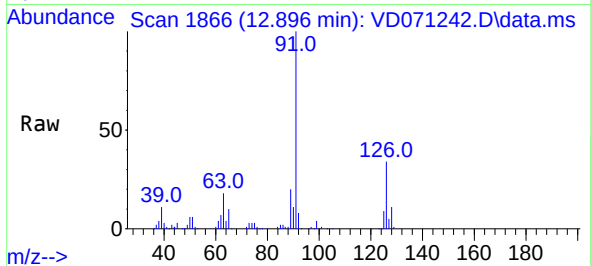
Tgt Ion: 91 Resp: 855243
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.70 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

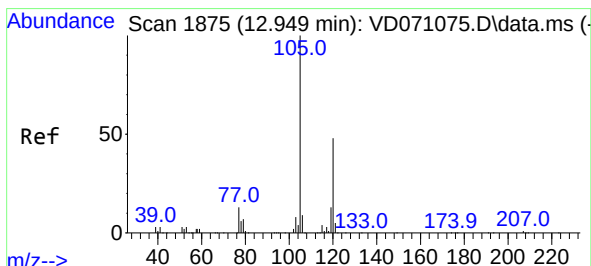
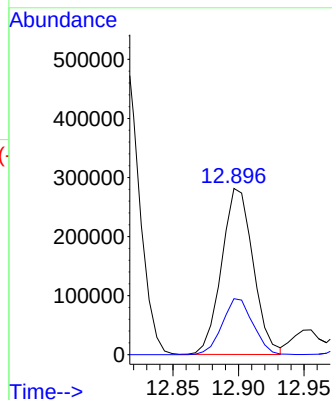
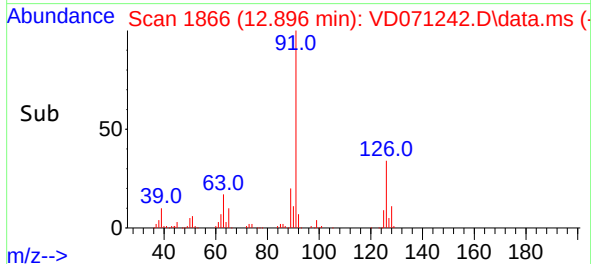
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



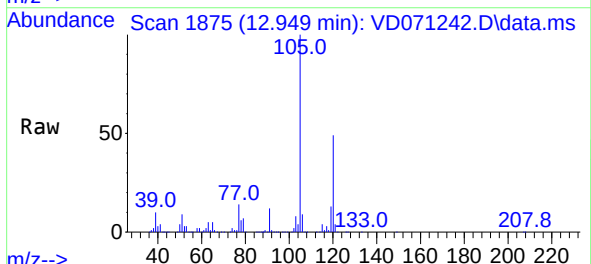
Tgt Ion: 91 Resp: 470738
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

Manual Integrations
APPROVED

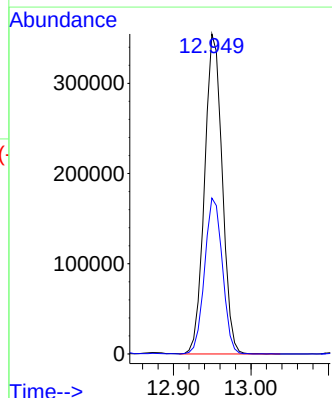
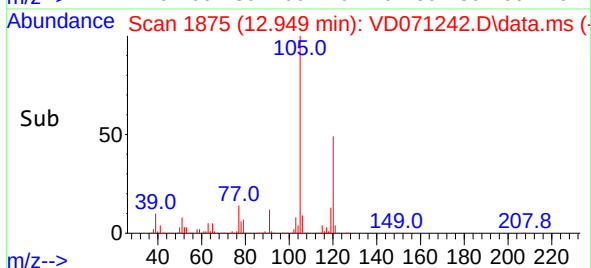
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

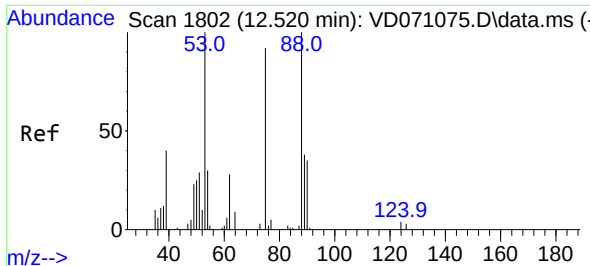


#80
1,3,5-Trimethylbenzene
Concen: 52.27 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



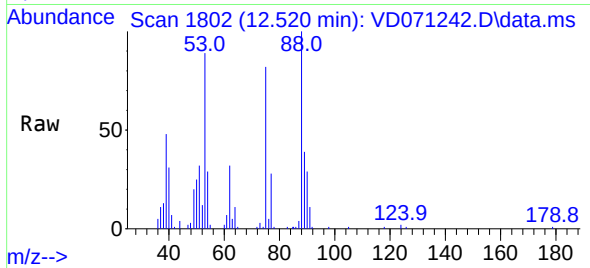
Tgt Ion:105 Resp: 561539
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.87 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

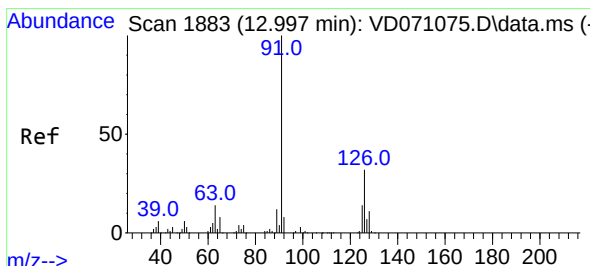
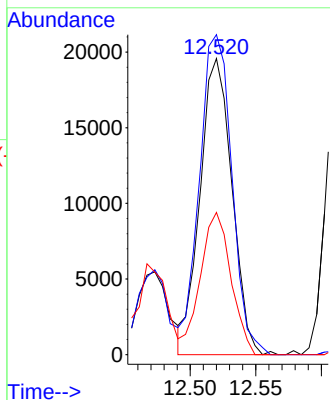
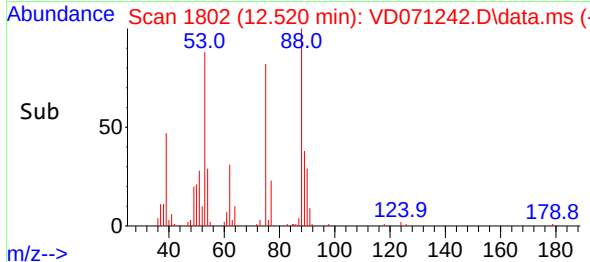
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



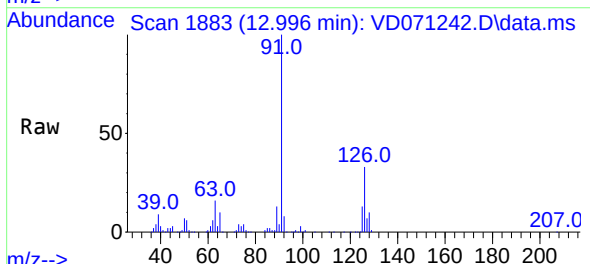
Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
53 109.5 62.6 94.0
89 46.1 34.5 51.7

Manual Integrations
APPROVED

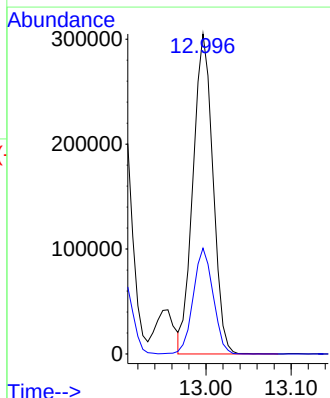
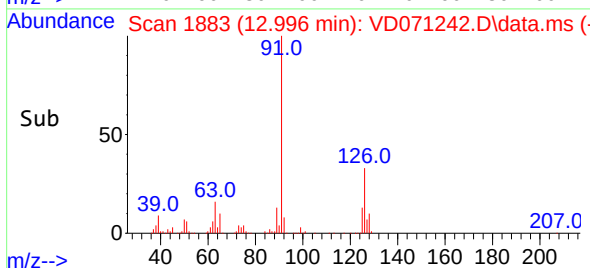
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

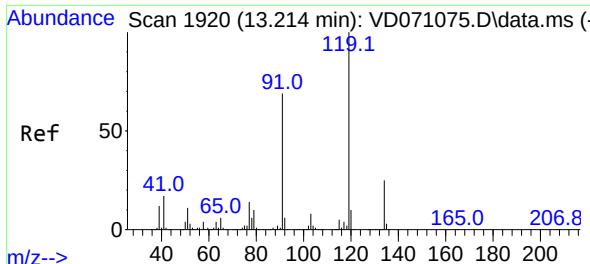


#82
4-Chlorotoluene
Concen: 52.17 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



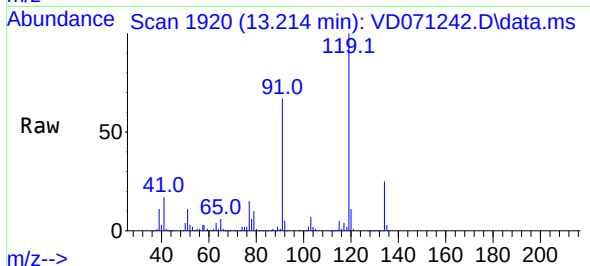
Tgt Ion: 91 Resp: 493196
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 53.31 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

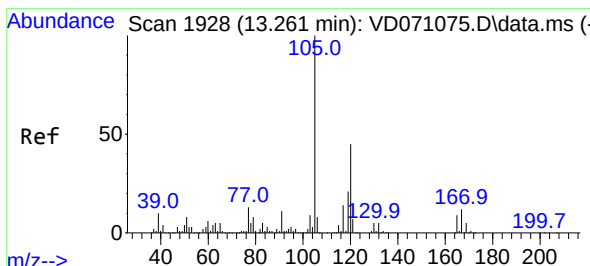
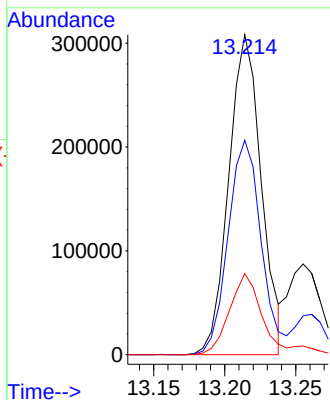
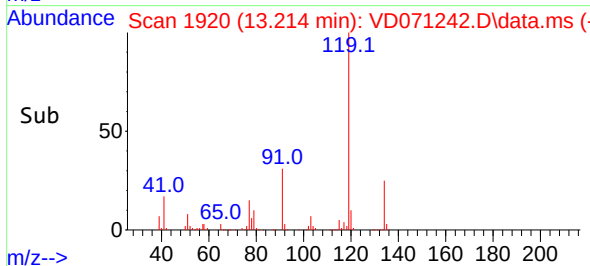
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



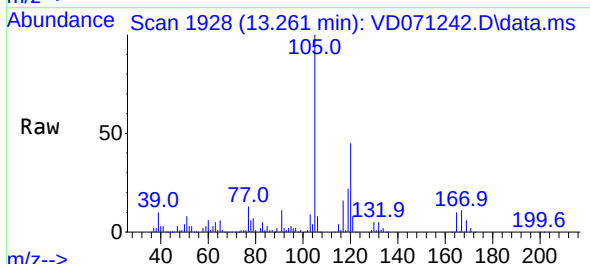
Tgt Ion:119 Resp: 49185
Ion Ratio Lower Upper
119 100
91 68.4 32.5 97.5
134 26.6 13.2 39.6

Manual Integrations
APPROVED

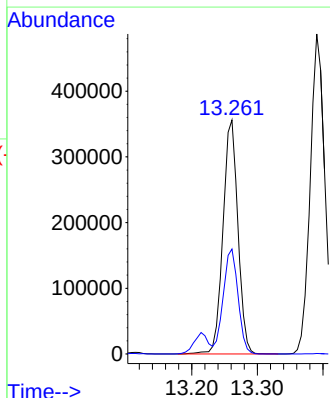
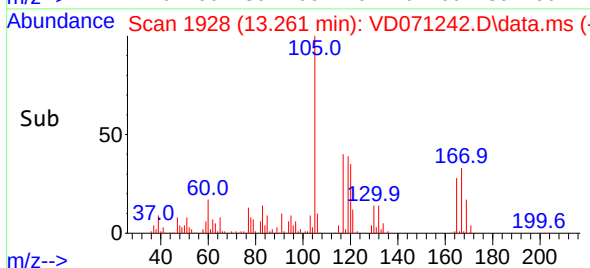
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

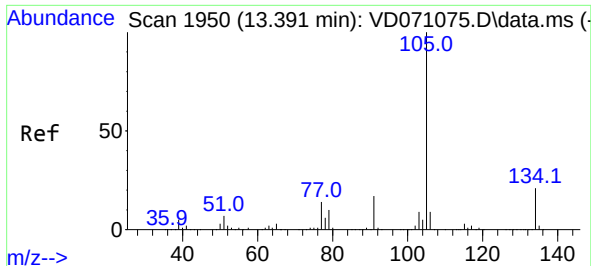


#84
1,2,4-Trimethylbenzene
Concen: 53.52 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



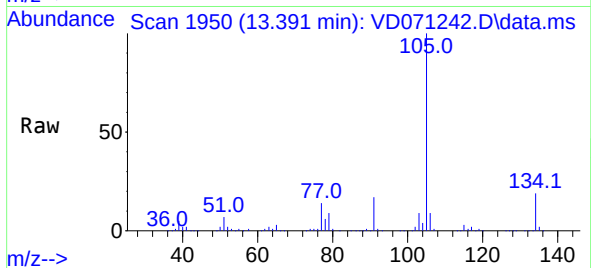
Tgt Ion:105 Resp: 561356
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.07 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071242.D
 Acq: 10 Dec 2021 10:15

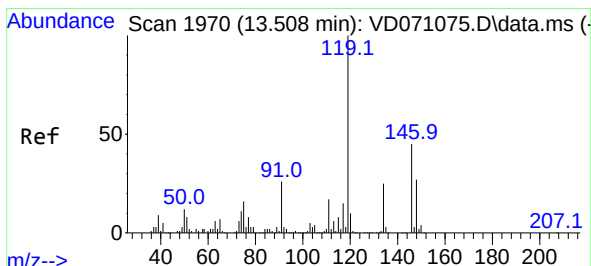
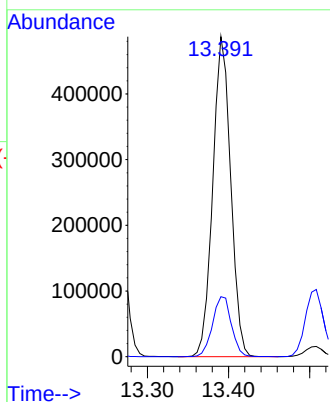
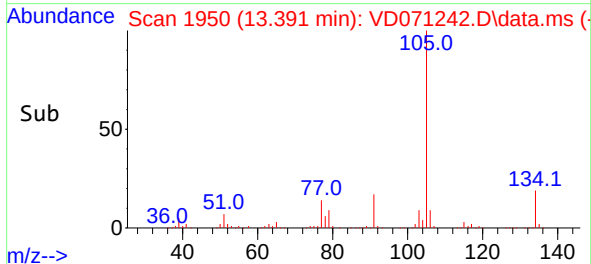
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



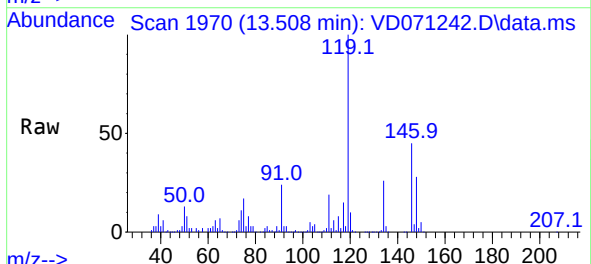
Tgt Ion:105 Resp: 747792
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

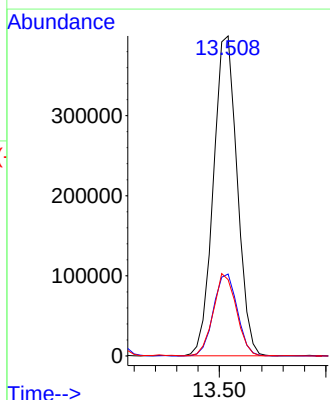
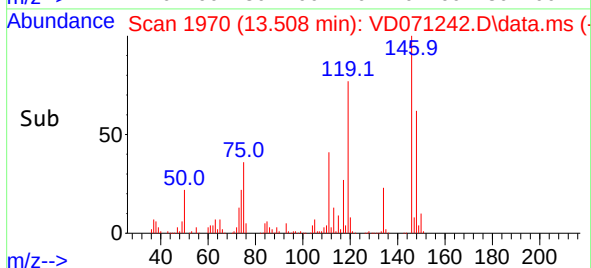
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021

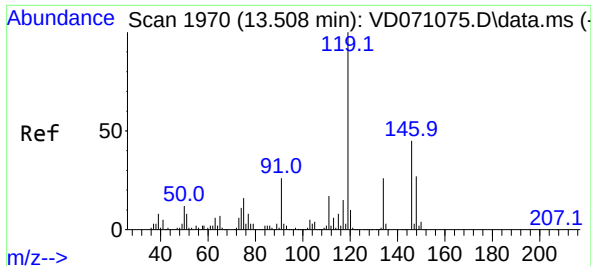


#86
 p-Isopropyltoluene
 Concen: 53.65 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071242.D
 Acq: 10 Dec 2021 10:15



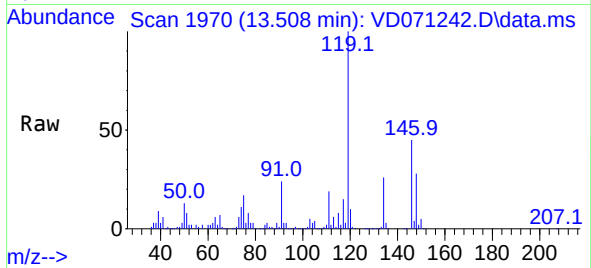
Tgt Ion:119 Resp: 618289
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 53.09 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

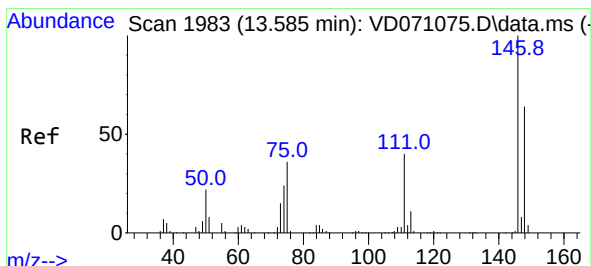
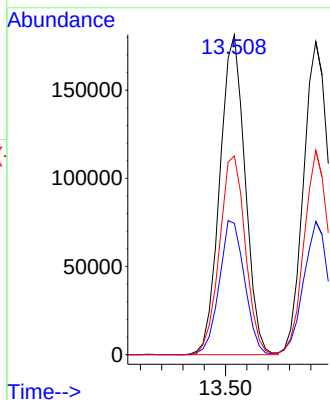
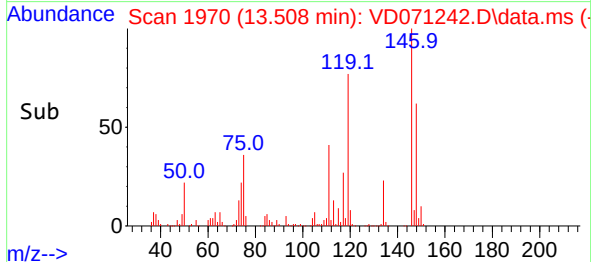
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



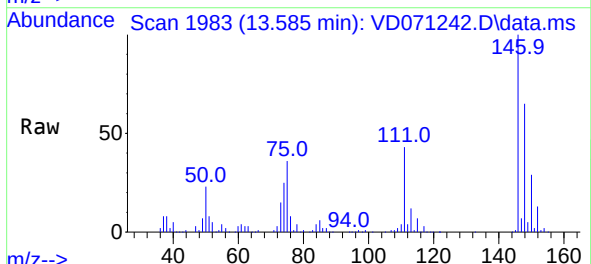
Tgt Ion:146 Resp: 298235
Ion Ratio Lower Upper
146 100
111 42.1 19.8 59.4
148 63.7 32.1 96.3

Manual Integrations
APPROVED

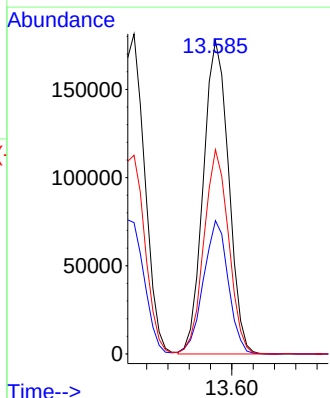
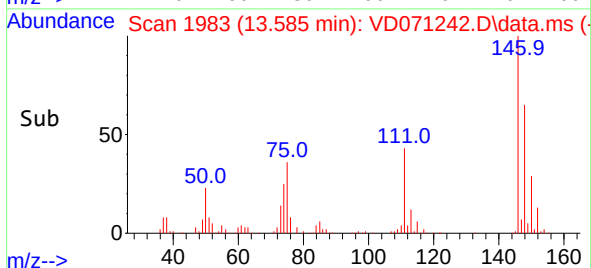
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

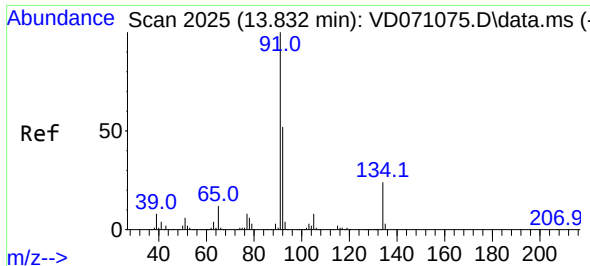


#88
1,4-Dichlorobenzene
Concen: 52.82 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



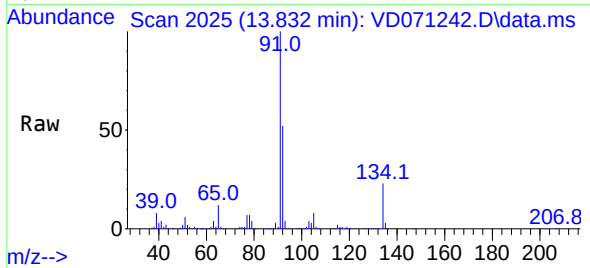
Tgt Ion:146 Resp: 293944
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.7 31.5 94.5





#89
n-Butylbenzene
Concen: 54.09 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

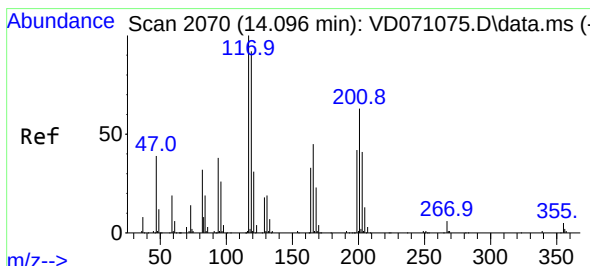
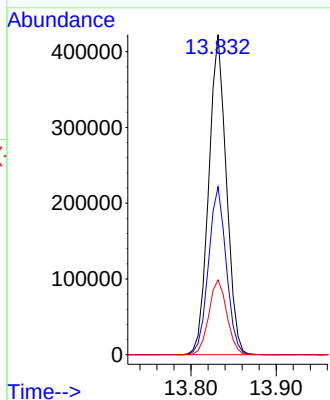
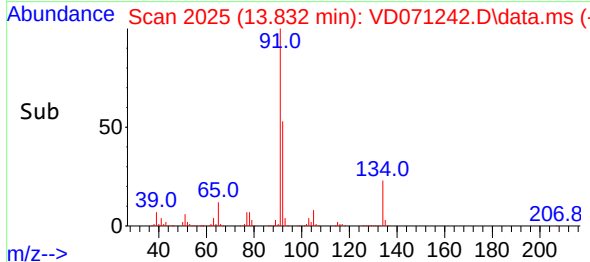
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 60853
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 23.9 12.3 36.9

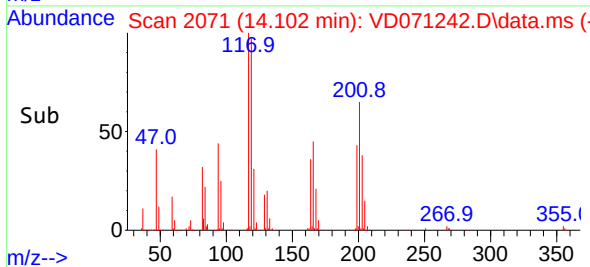
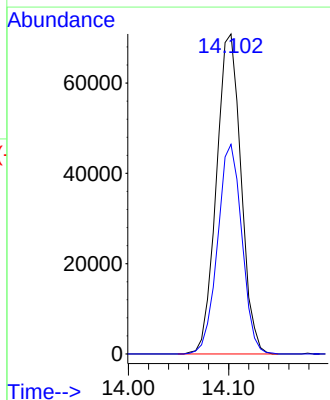
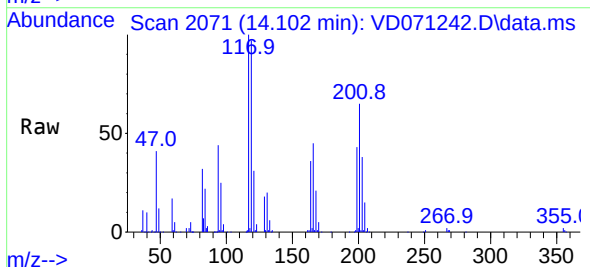
Manual Integrations
APPROVED

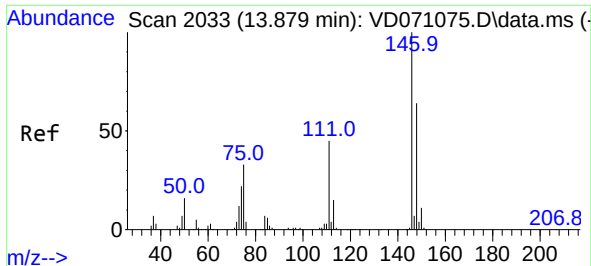
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#90
Hexachloroethane
Concen: 55.17 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

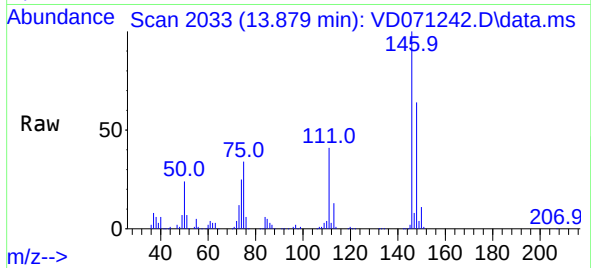
Tgt Ion:117 Resp: 120523
Ion Ratio Lower Upper
117 100
201 64.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 53.48 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

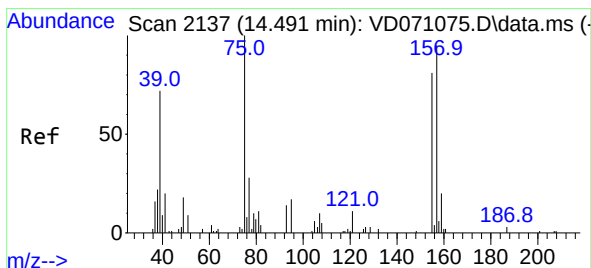
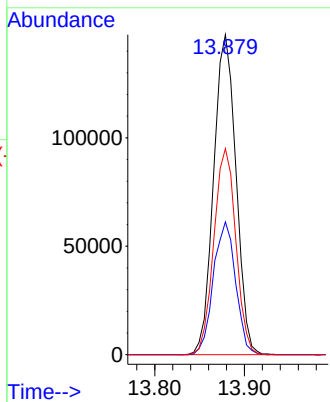
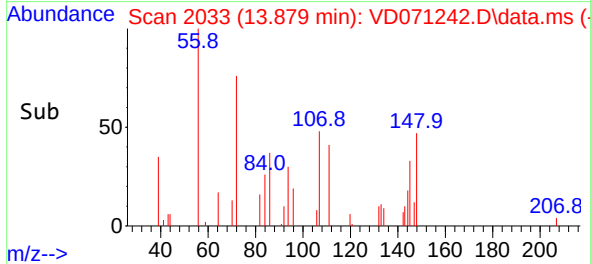
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



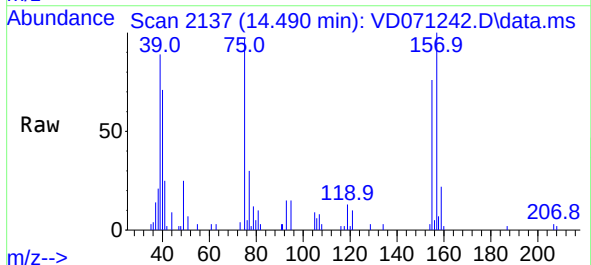
Tgt Ion:146 Resp: 255479
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 63.3 31.7 95.1

Manual Integrations
APPROVED

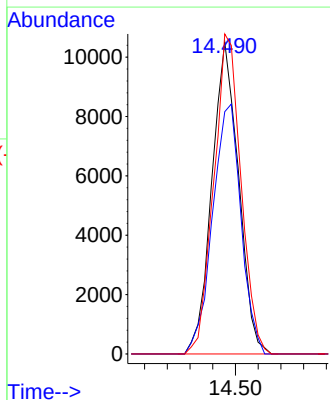
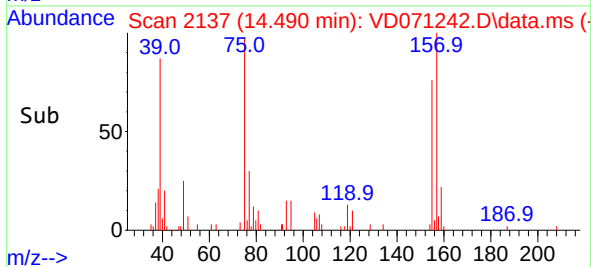
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

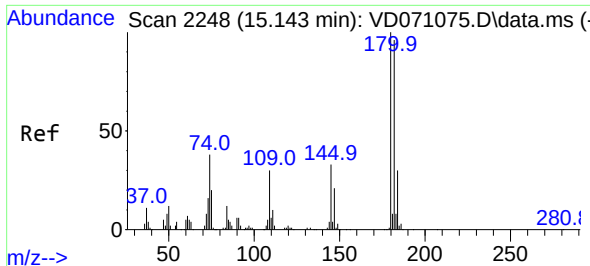


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.15 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



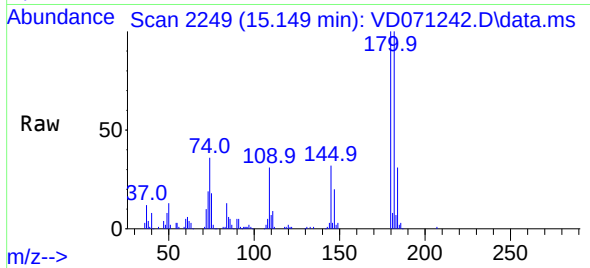
Tgt Ion: 75 Resp: 17172
Ion Ratio Lower Upper
75 100
155 85.2 40.0 120.0
157 104.2 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 51.42 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

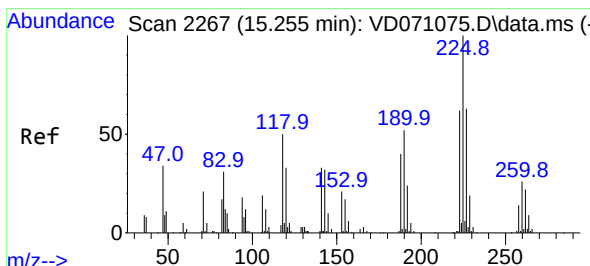
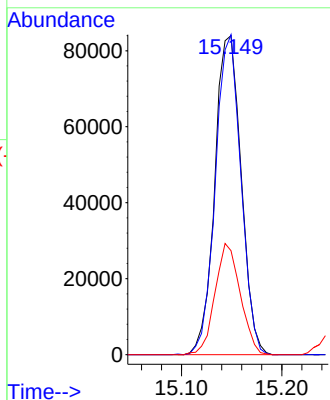
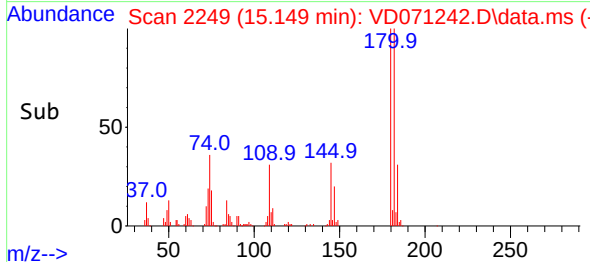
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



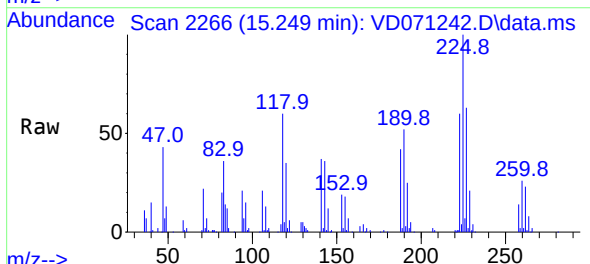
Tgt Ion:180 Resp: 15320
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 33.4 15.4 46.2

Manual Integrations
APPROVED

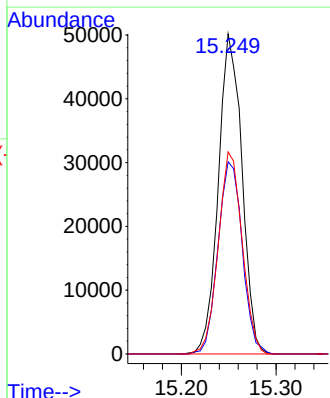
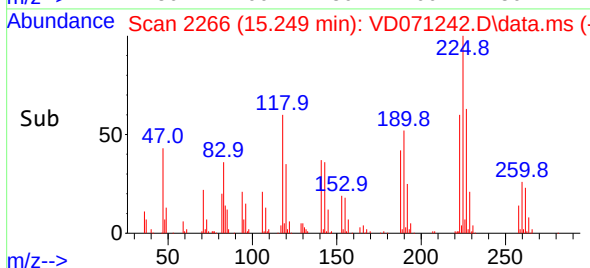
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

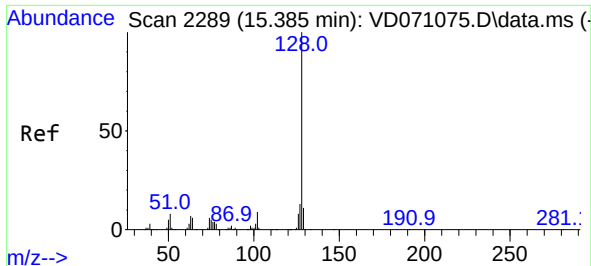


#94
Hexachlorobutadiene
Concen: 51.58 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



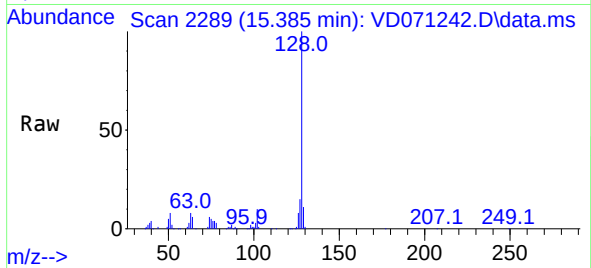
Tgt Ion:225 Resp: 86961
Ion Ratio Lower Upper
225 100
223 61.7 31.8 95.3
227 63.8 31.6 94.8





#95
Naphthalene
Concen: 52.87 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15

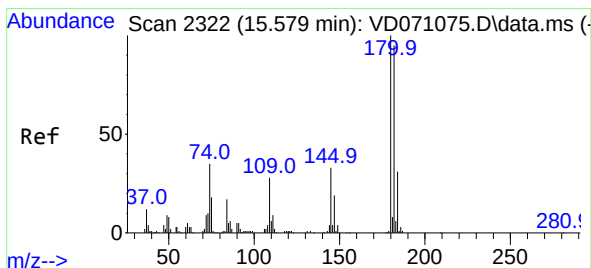
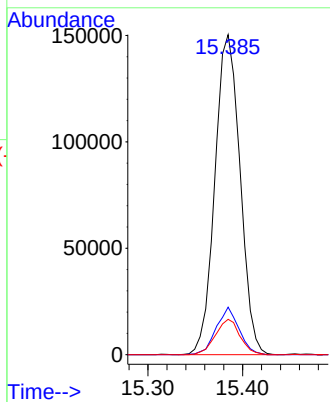
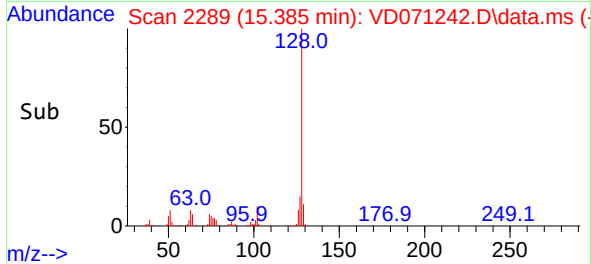
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



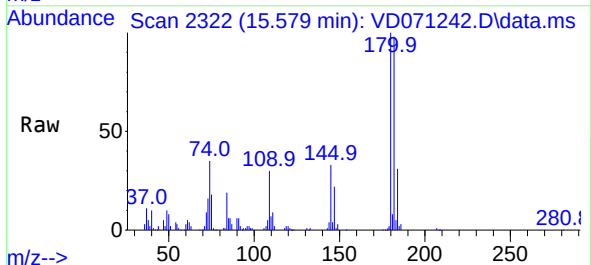
Tgt Ion:128 Resp: 27770
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.90 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071242.D
Acq: 10 Dec 2021 10:15



Tgt Ion:180 Resp: 131337
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.1
145 33.7 15.9 47.6

