

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072013.D
 Acq On : 17 Feb 2022 16:30
 Operator : VA/SY
 Sample : VD0217SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS02

Quant Time: Feb 18 06:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	412254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	663986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	633796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	344082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	259056	49.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.440%		
35) Dibromofluoromethane	7.908	113	263037	60.266	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	120.540%		
50) Toluene-d8	10.332	98	944876	57.967	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	115.940%		
62) 4-Bromofluorobenzene	12.626	95	364914	64.107	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	128.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95448	19.524	ug/l	100
3) Chloromethane	2.209	50	86061	14.704	ug/l	95
4) Vinyl Chloride	2.350	62	78772	12.855	ug/l	98
5) Bromomethane	2.750	94	54382	13.451	ug/l	90
6) Chloroethane	2.909	64	51951	13.378	ug/l	99
7) Trichlorofluoromethane	3.267	101	156903	17.867	ug/l	97
8) Diethyl Ether	3.709	74	44414	19.168	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	99050	19.993	ug/l	94
10) Methyl Iodide	4.297	142	90475	17.813	ug/l	98
11) Tert butyl alcohol	5.208	59	30349	67.419	ug/l	98
12) 1,1-Dichloroethene	4.067	96	82393	18.192	ug/l	96
13) Acrolein	3.926	56	52032	112.426	ug/l	97
14) Allyl chloride	4.714	41	149906	17.364	ug/l	93
15) Acrylonitrile	5.414	53	124339	105.582	ug/l	97
16) Acetone	4.150	43	120184	84.258	ug/l	98
17) Carbon Disulfide	4.409	76	204855	12.972	ug/l	100
18) Methyl Acetate	4.714	43	63096	20.460	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	219805	20.286	ug/l	98
20) Methylene Chloride	4.956	84	109971	18.788	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	97141	18.424	ug/l	89
22) Diisopropyl ether	6.361	45	336020	19.858	ug/l	96
23) Vinyl Acetate	6.303	43	828857	88.795	ug/l	96
24) 1,1-Dichloroethane	6.255	63	196600	19.934	ug/l	98
25) 2-Butanone	7.208	43	157922	94.972	ug/l	93
26) 2,2-Dichloropropane	7.208	77	150672	18.461	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	118582	20.939	ug/l	92
28) Bromochloromethane	7.544	49	56848	15.282	ug/l	91
29) Tetrahydrofuran	7.555	42	94960	96.516	ug/l	95
30) Chloroform	7.708	83	205488	20.394	ug/l	99
31) Cyclohexane	7.985	56	160265	16.111	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	167861	18.888	ug/l	99
36) 1,1-Dichloropropene	8.108	75	139238	18.587	ug/l	98
37) Ethyl Acetate	7.285	43	68387	19.635	ug/l	95
38) Carbon Tetrachloride	8.097	117	144798	19.546	ug/l	97
39) Methylcyclohexane	9.349	83	154996	17.857	ug/l	99
40) Benzene	8.344	78	409025	20.227	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 06:38:17 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28725	14.579	ug/l #	60
42) 1,2-Dichloroethane	8.420	62	127416	19.955	ug/l	98
43) Isopropyl Acetate	8.449	43	122614	19.588	ug/l	96
44) Trichloroethene	9.108	130	114032	21.841	ug/l	93
45) 1,2-Dichloropropane	9.379	63	111190	21.325	ug/l	93
46) Dibromomethane	9.467	93	57427	21.035	ug/l	94
47) Bromodichloromethane	9.655	83	153795	21.301	ug/l	99
48) Methyl methacrylate	9.449	41	64180	19.373	ug/l	94
49) 1,4-Dioxane	9.455	88	14268	457.878	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	336008	102.574	ug/l	97
52) Toluene	10.396	92	265642	21.126	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	130282	19.646	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	159365	20.502	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	83611	23.076	ug/l	97
56) Ethyl methacrylate	10.655	69	97893	21.821	ug/l	87
57) 1,3-Dichloropropane	10.938	76	144206	22.293	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	231108	109.435	ug/l	99
59) 2-Hexanone	10.979	43	244917	103.011	ug/l	98
60) Dibromochloromethane	11.132	129	102024	22.802	ug/l	99
61) 1,2-Dibromoethane	11.238	107	76871	22.020	ug/l	99
64) Tetrachloroethene	10.867	164	94615	21.104	ug/l	96
65) Chlorobenzene	11.661	112	293701	21.904	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	108720	22.288	ug/l	98
67) Ethyl Benzene	11.738	91	503641	20.413	ug/l	98
68) m/p-Xylenes	11.849	106	398369	42.450	ug/l	98
69) o-Xylene	12.173	106	187799	22.021	ug/l	95
70) Styrene	12.185	104	329640	22.425	ug/l	98
71) Bromoform	12.349	173	63213	24.271	ug/l #	98
73) Isopropylbenzene	12.473	105	504480	18.934	ug/l	98
74) N-amyl acetate	12.279	43	116551	17.788	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	97894	19.854	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	61722m	17.021	ug/l	
77) Bromobenzene	12.749	156	119935	20.236	ug/l	92
78) n-propylbenzene	12.808	91	624571	18.695	ug/l	99
79) 2-Chlorotoluene	12.896	91	364802	19.269	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	452048	20.455	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	23064	15.639	ug/l	96
82) 4-Chlorotoluene	12.996	91	379443	19.264	ug/l	98
83) tert-Butylbenzene	13.214	119	366683	20.021	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	440658	20.270	ug/l	99
85) sec-Butylbenzene	13.390	105	562618	19.632	ug/l	98
86) p-Isopropyltoluene	13.502	119	466065	20.013	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	244432	20.310	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	244246	20.335	ug/l	99
89) n-Butylbenzene	13.832	91	442911	19.385	ug/l	100
90) Hexachloroethane	14.096	117	92332	19.947	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	213526	20.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14609	17.891	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	129879	21.587	ug/l	98
94) Hexachlorobutadiene	15.249	225	75099	22.892	ug/l	99
95) Naphthalene	15.384	128	234299	20.486	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	114825	22.266	ug/l	99

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 MSVOA_D
ClientSampleId :
 VD0217SBS02

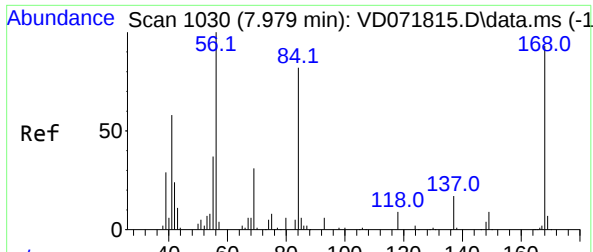
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 06:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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



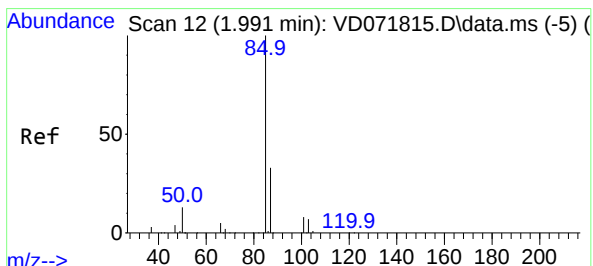
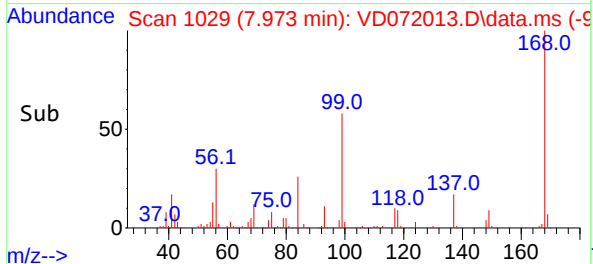
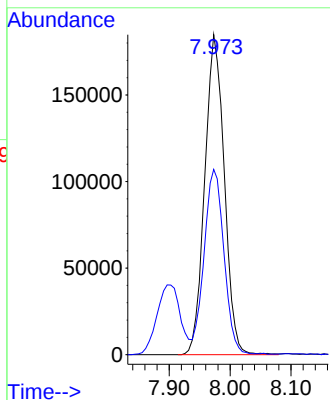
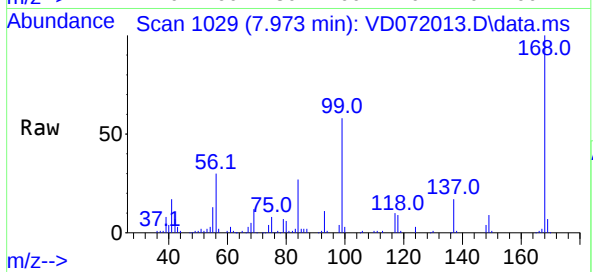
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:168 Resp: 412254
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6

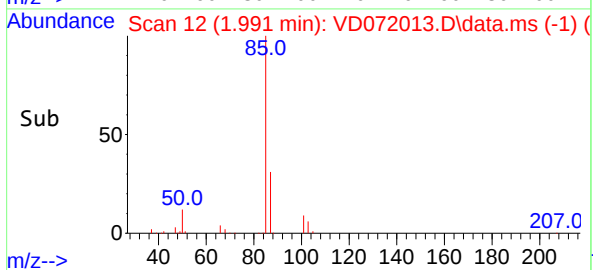
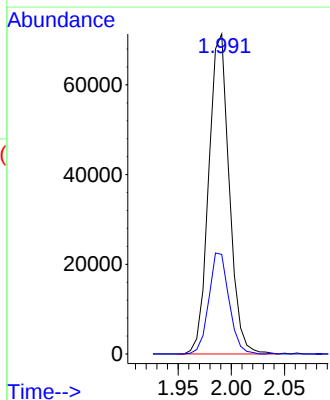
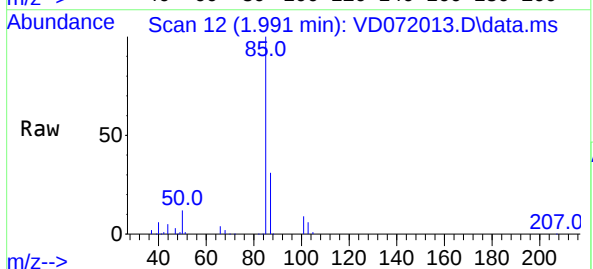
Manual Integrations
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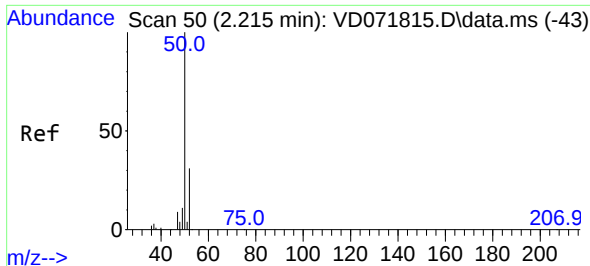
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 19.524 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

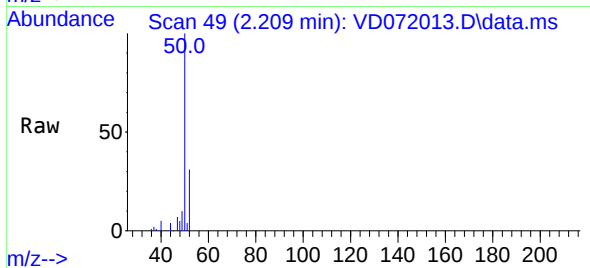
Tgt Ion: 85 Resp: 95448
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





#3
Chloromethane
Concen: 14.704 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

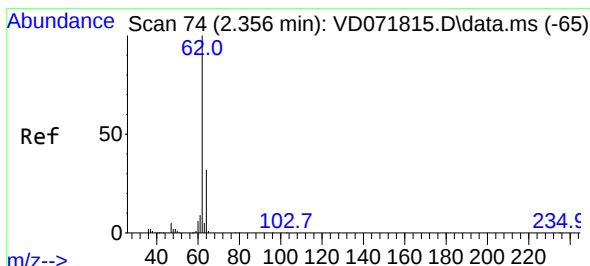
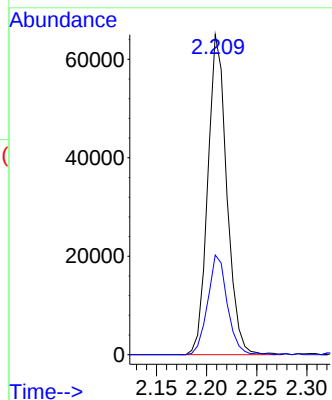
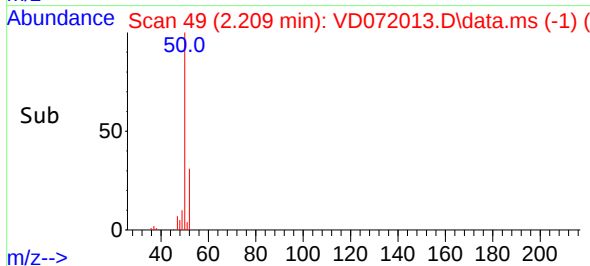
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



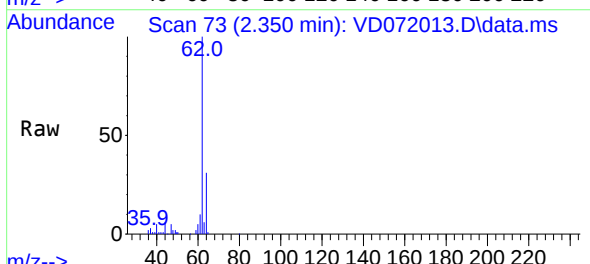
Tgt Ion: 50 Resp: 8606
Ion Ratio Lower Upper
50 100
52 31.1 27.4 41.0

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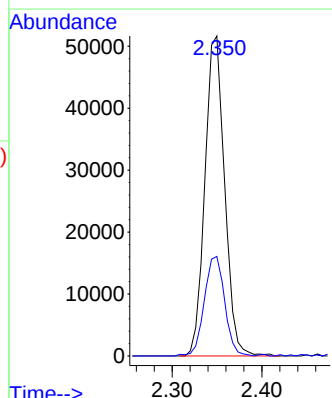
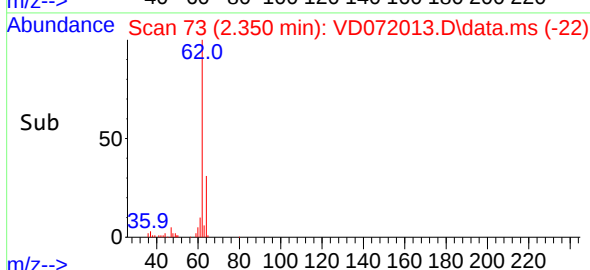
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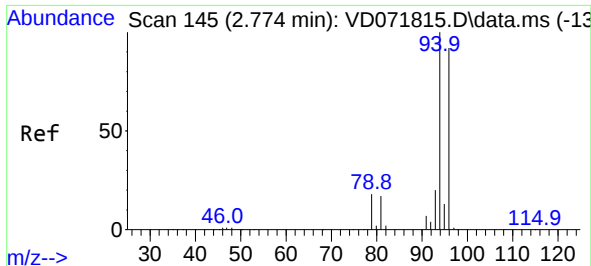


#4
Vinyl Chloride
Concen: 12.855 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion: 62 Resp: 78772
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





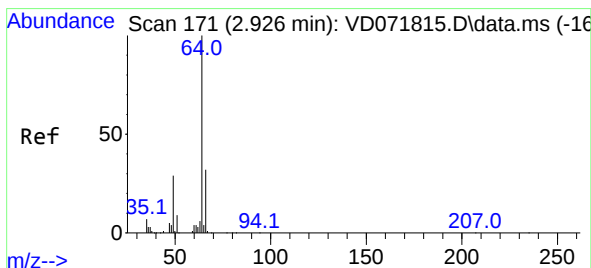
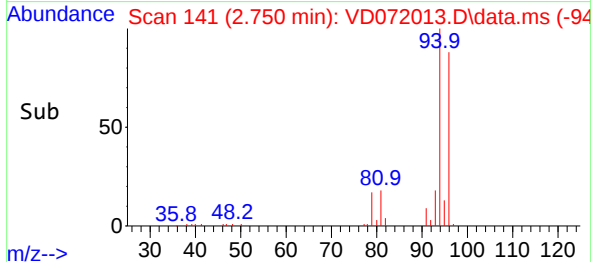
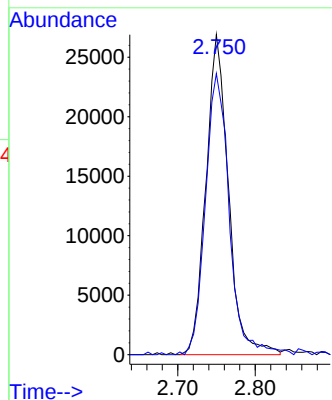
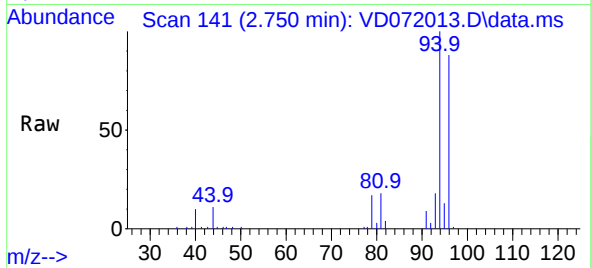
#5
Bromomethane
Concen: 13.451 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.024 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 5438
Ion Ratio Lower Upper
94 100
96 87.0 77.6 116.4

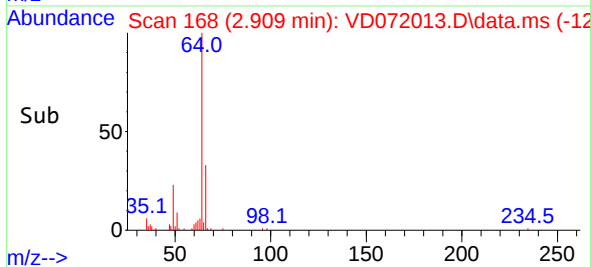
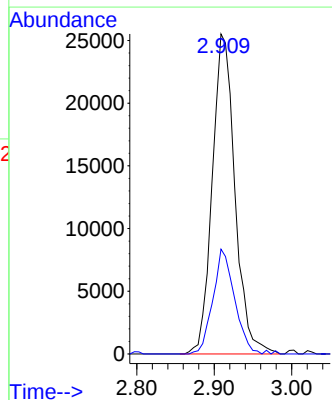
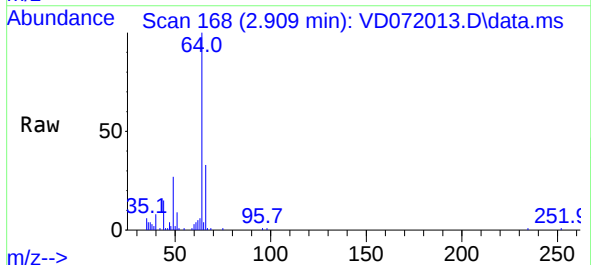
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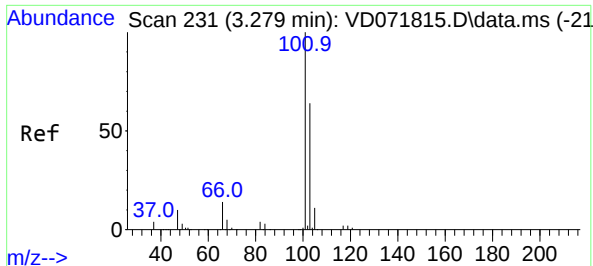
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 13.378 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 64 Resp: 51951
Ion Ratio Lower Upper
64 100
66 32.7 25.9 38.9





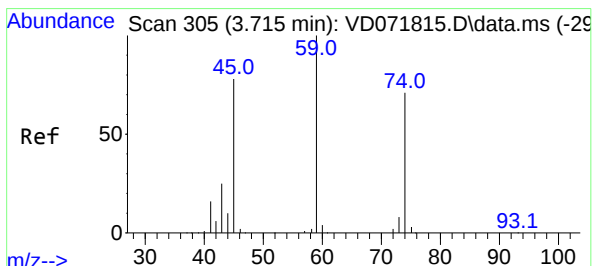
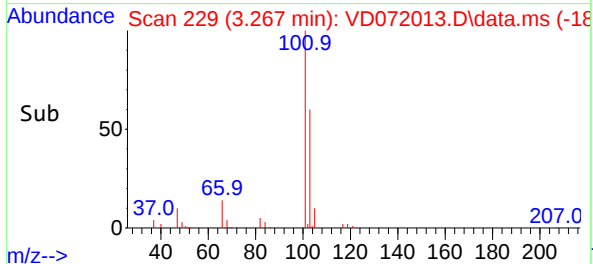
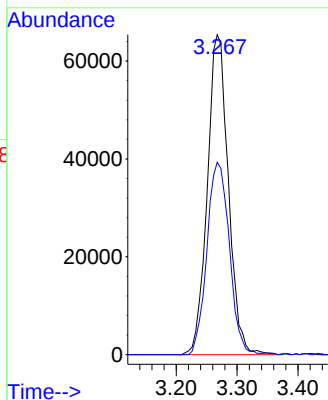
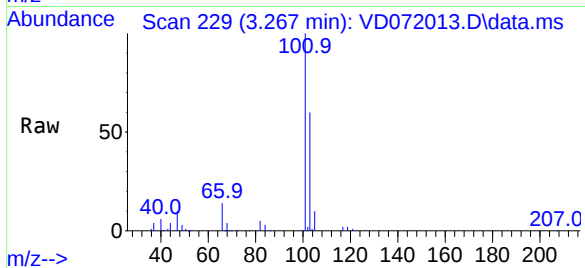
#7
Trichlorofluoromethane
Concen: 17.867 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:101 Resp: 15690
Ion Ratio Lower Upper
101 100
103 60.1 50.1 75.1

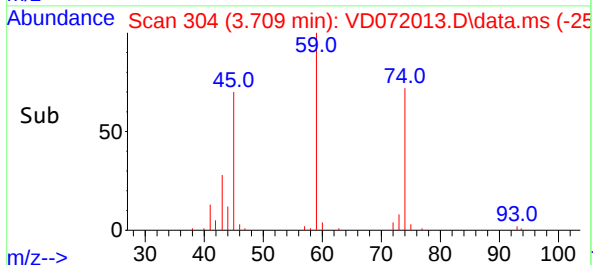
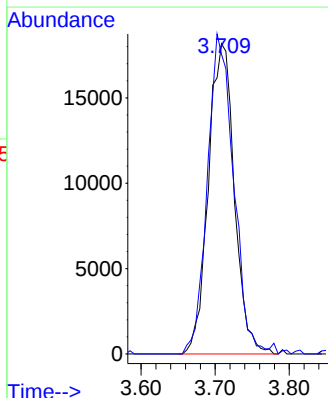
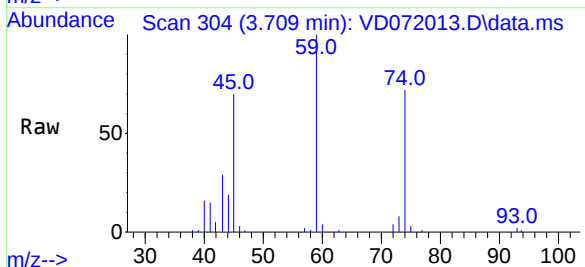
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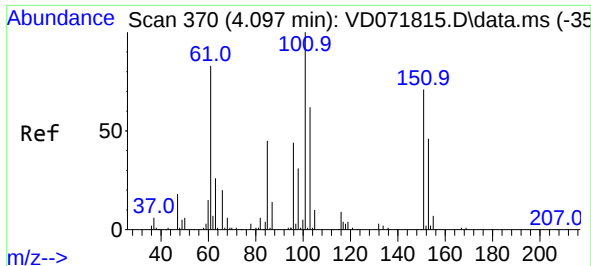
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 19.168 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 74 Resp: 44414
Ion Ratio Lower Upper
74 100
45 104.2 52.6 157.8





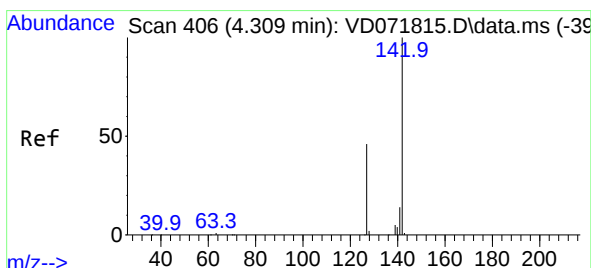
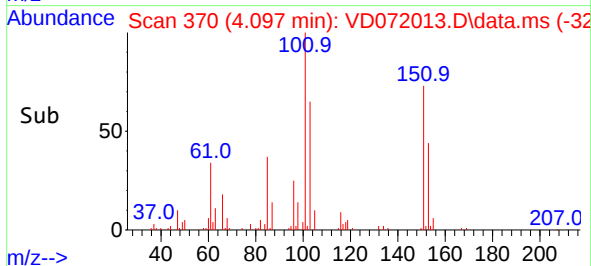
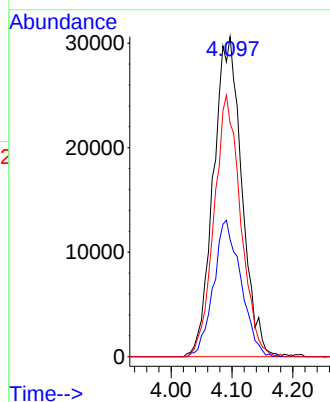
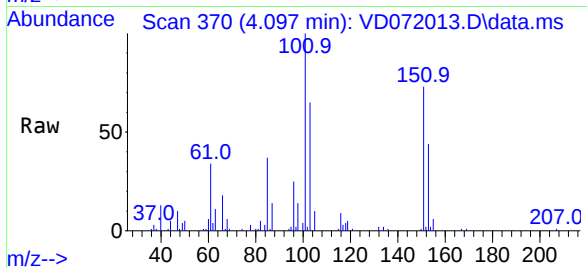
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.993 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:101 Resp: 99050
Ion Ratio Lower Upper
101 100
85 41.2 36.4 54.6
151 76.6 57.3 85.9

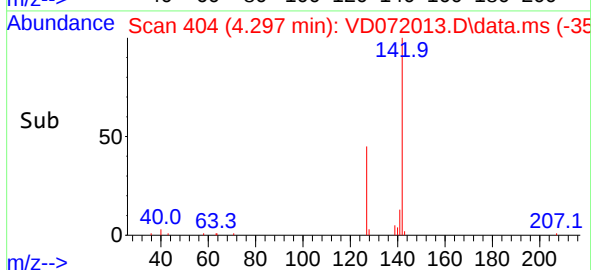
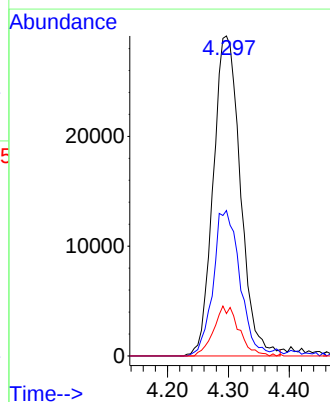
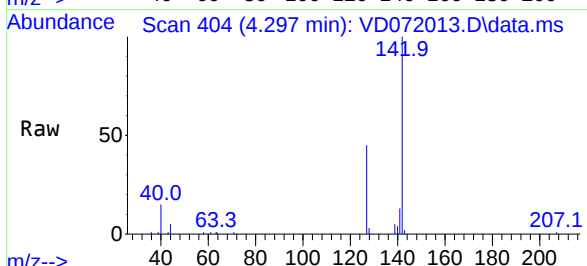
Manual Integrations
APPROVED

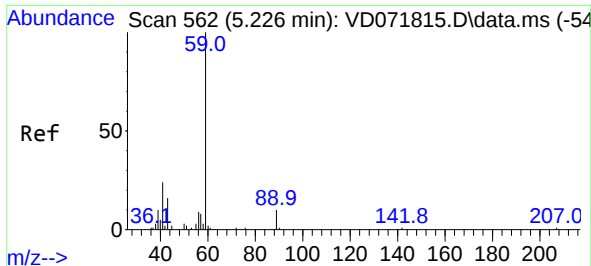
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 17.813 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

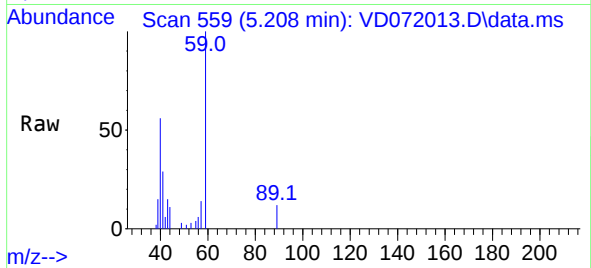
Tgt Ion:142 Resp: 90475
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 67.419 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

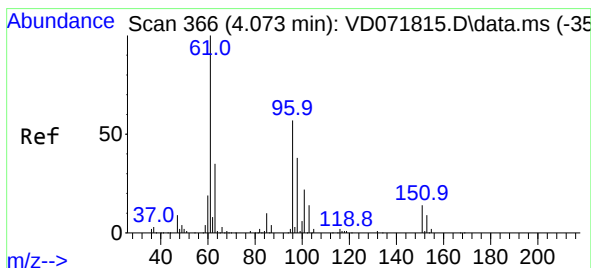
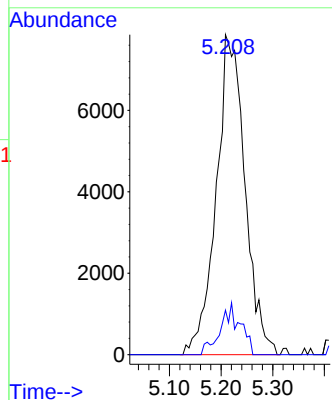
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 59 Resp: 30349
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

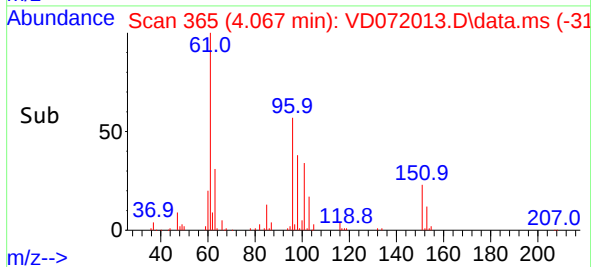
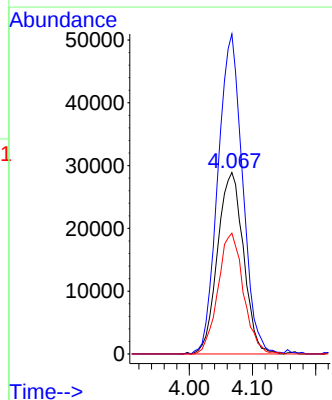
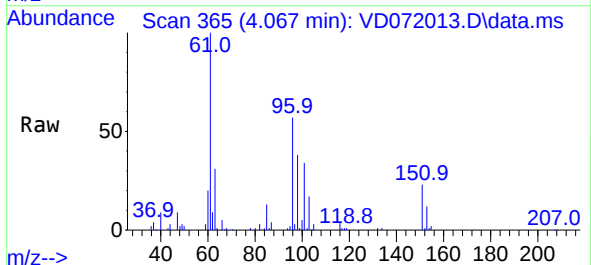
Manual Integrations
APPROVED

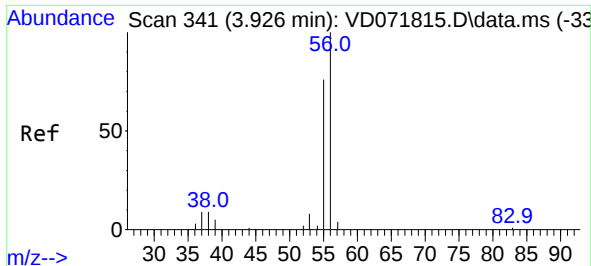
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 18.192 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

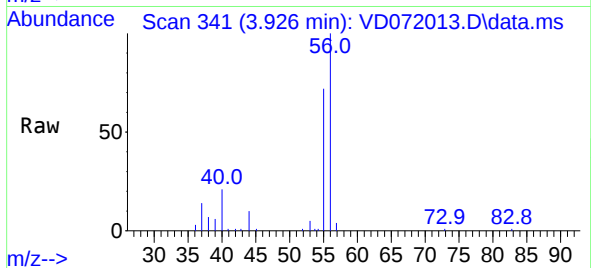
Tgt Ion: 96 Resp: 82393
Ion Ratio Lower Upper
96 100
61 176.4 138.5 207.7
98 66.6 48.6 73.0





#13
Acrolein
Concen: 112.426 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

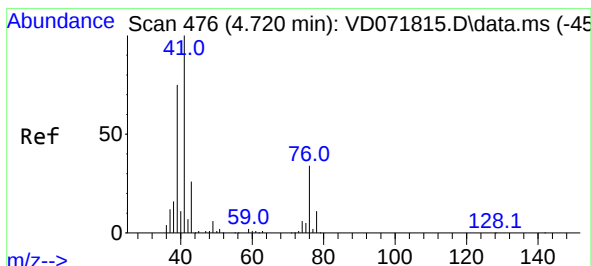
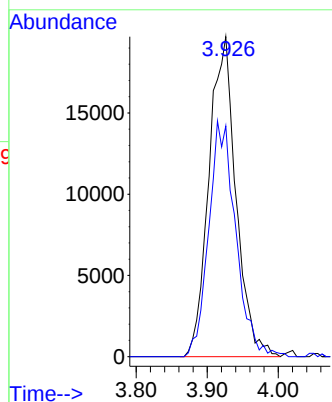
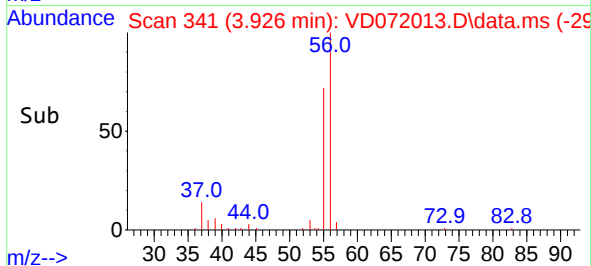
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



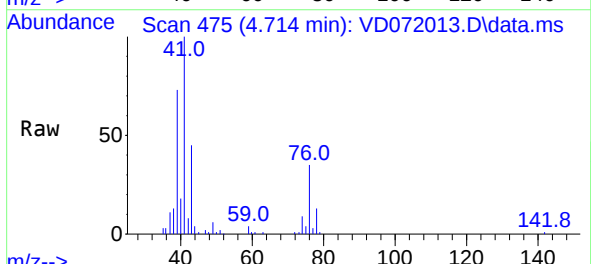
Tgt Ion: 56 Resp: 52032
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7

Manual Integrations
APPROVED

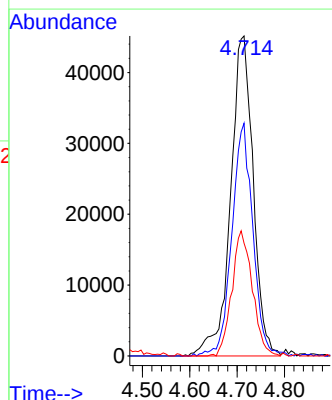
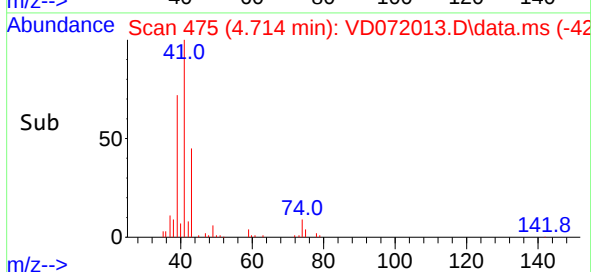
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

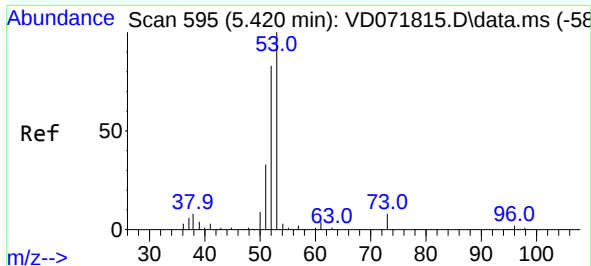


#14
Allyl chloride
Concen: 17.364 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



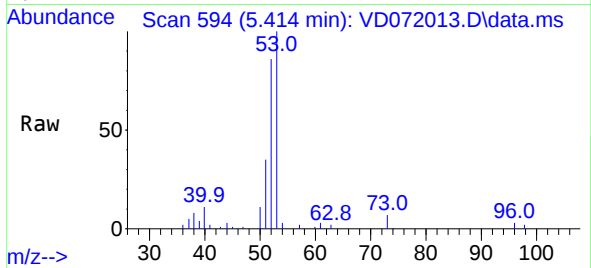
Tgt Ion: 41 Resp: 149906
Ion Ratio Lower Upper
41 100
39 67.6 59.3 88.9
76 35.4 25.7 38.5





#15
Acrylonitrile
Concen: 105.582 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

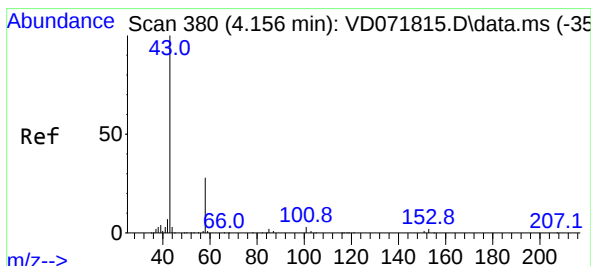
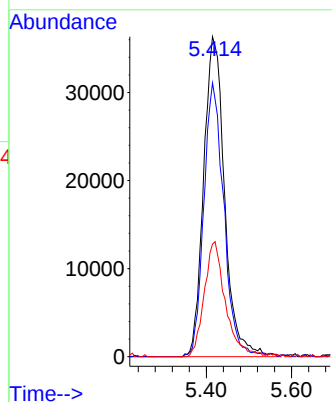
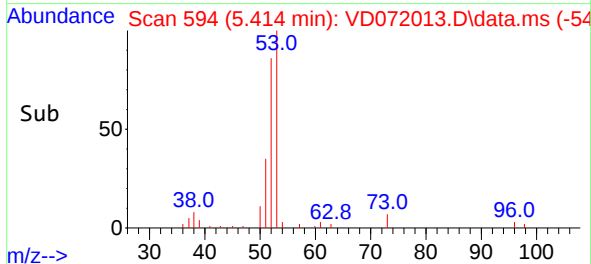
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



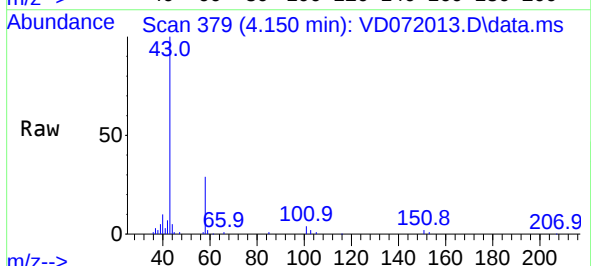
Tgt Ion: 53 Resp: 124339
Ion Ratio Lower Upper
53 100
52 81.7 67.2 100.8
51 36.3 30.3 45.5

Manual Integrations
APPROVED

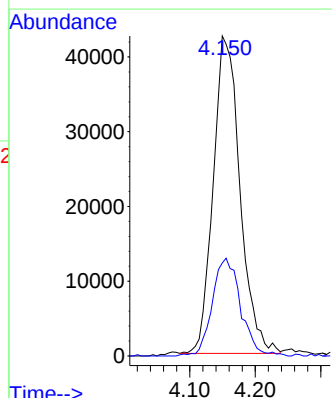
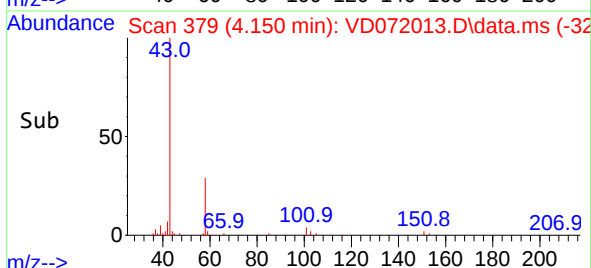
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

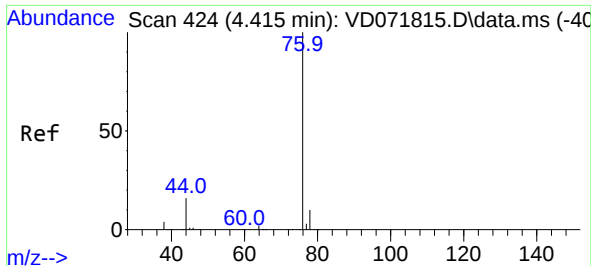


#16
Acetone
Concen: 84.258 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



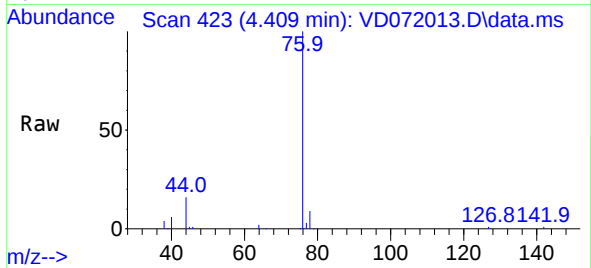
Tgt Ion: 43 Resp: 120184
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1





#17
Carbon Disulfide
Concen: 12.972 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

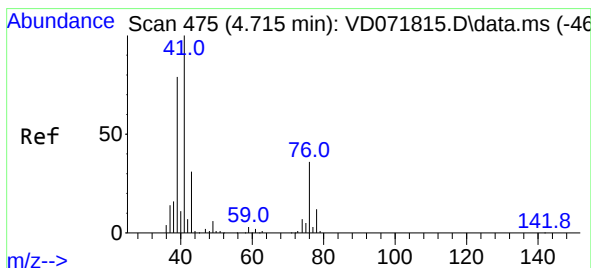
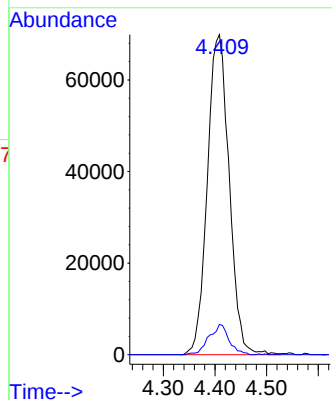
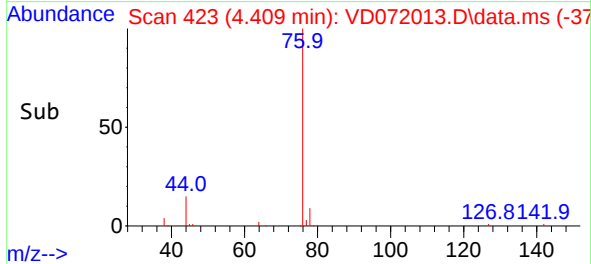
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 76 Resp: 20485
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

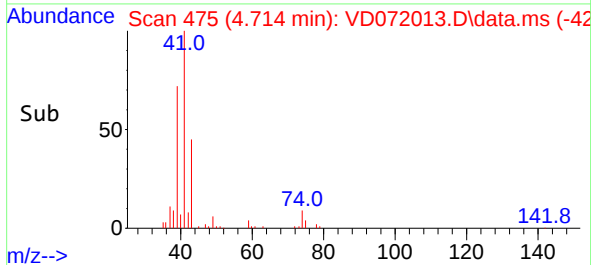
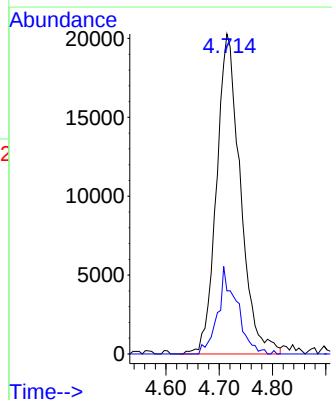
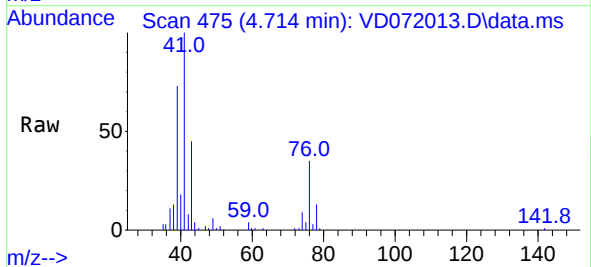
Manual Integrations
APPROVED

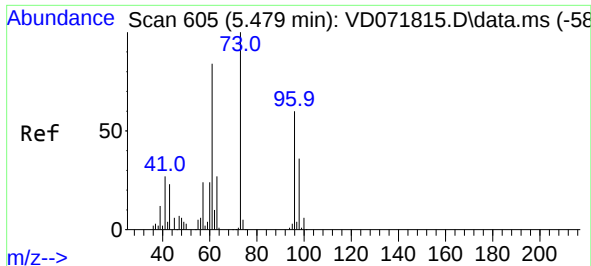
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 20.460 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 43 Resp: 63096
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





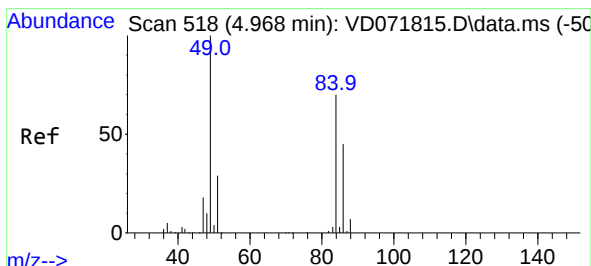
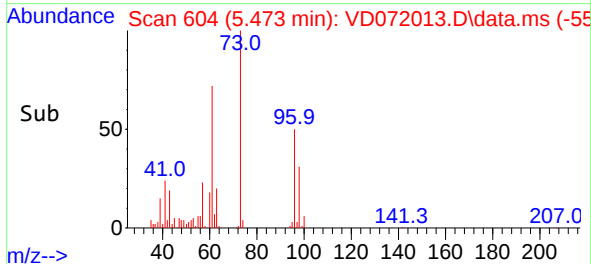
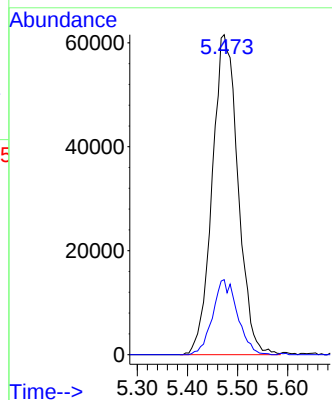
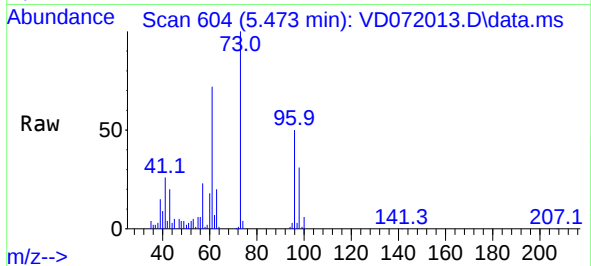
#19
Methyl tert-butyl Ether
Concen: 20.286 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 73 Resp: 21980
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0

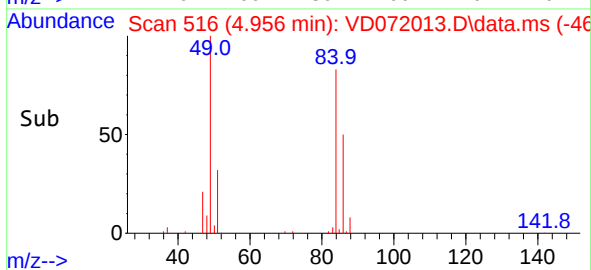
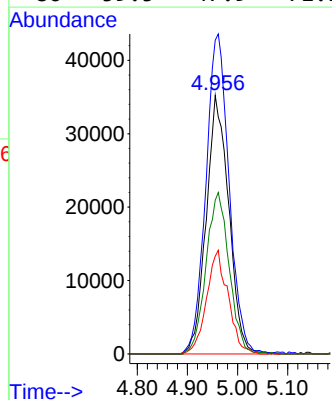
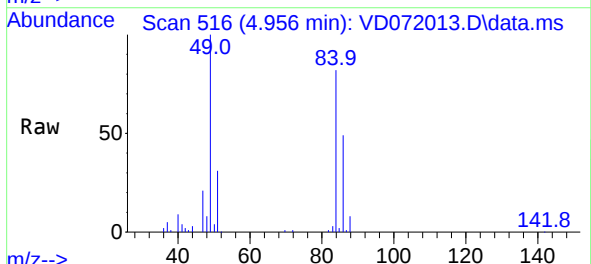
Manual Integrations
APPROVED

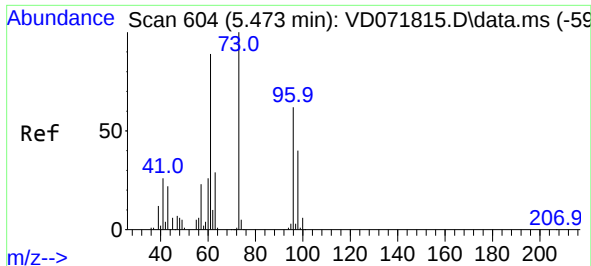
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 18.788 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

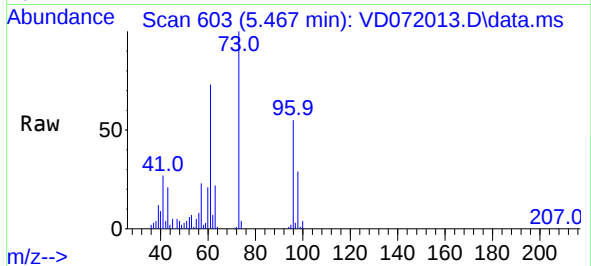
Tgt Ion: 84 Resp: 109971
Ion Ratio Lower Upper
84 100
49 121.3 112.8 169.2
51 37.8 32.6 48.8
86 59.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.424 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

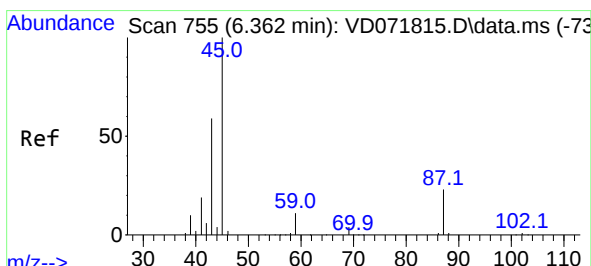
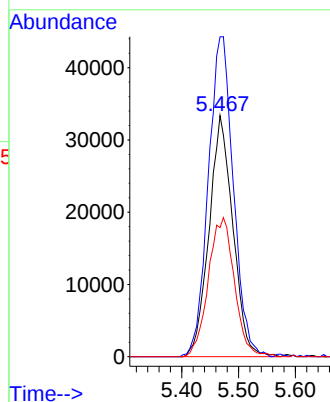
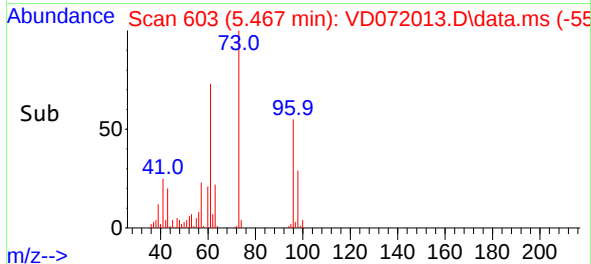
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 96 Resp: 9714
Ion Ratio Lower Upper
96 100
61 132.7 117.9 176.9
98 53.6 49.4 74.2

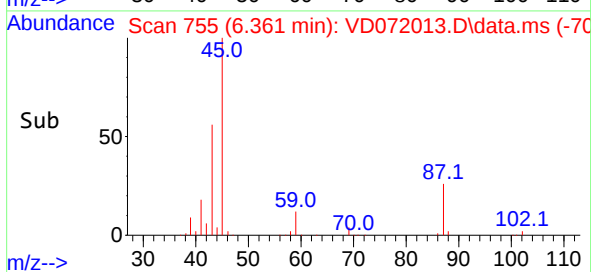
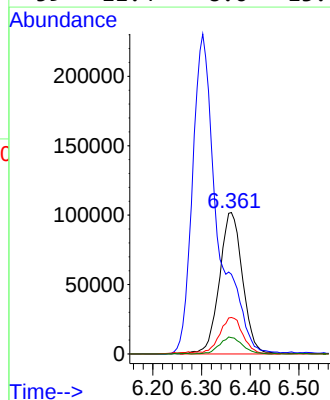
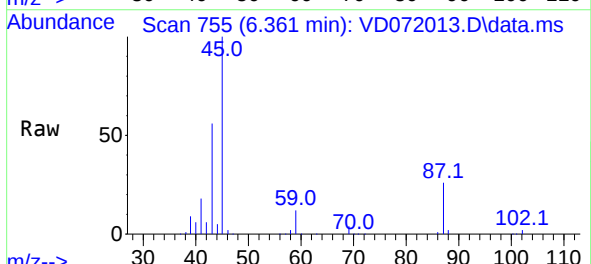
Manual Integrations
APPROVED

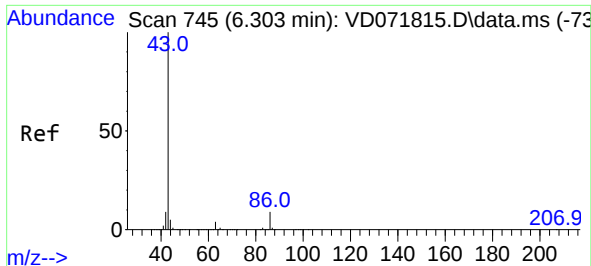
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 19.858 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

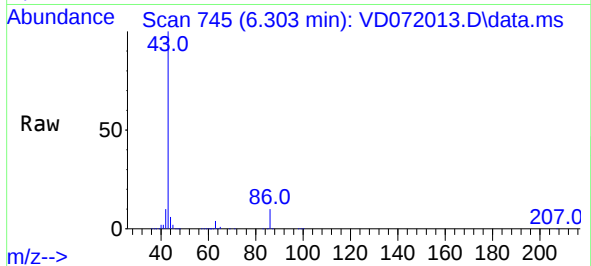
Tgt Ion: 45 Resp: 336020
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 25.6 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 88.795 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

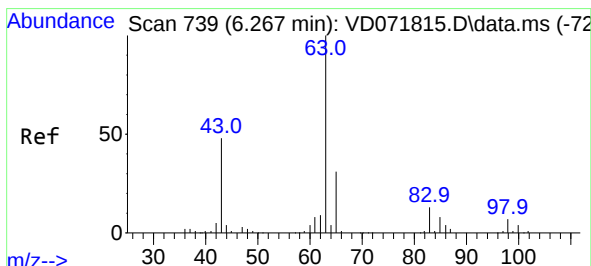
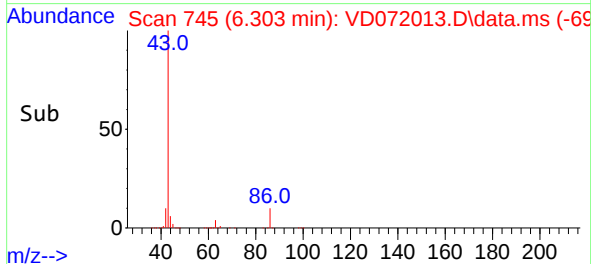
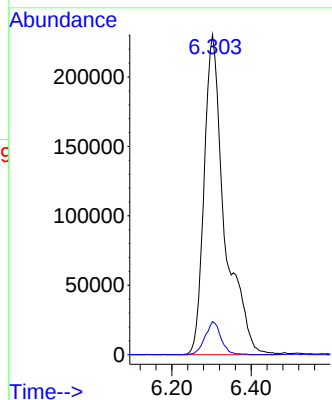
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS02



Tgt Ion: 43 Resp: 82885
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

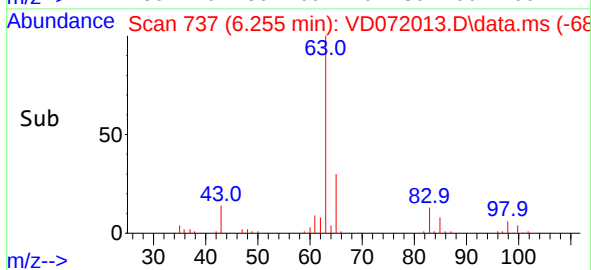
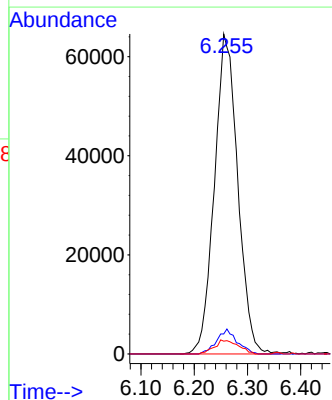
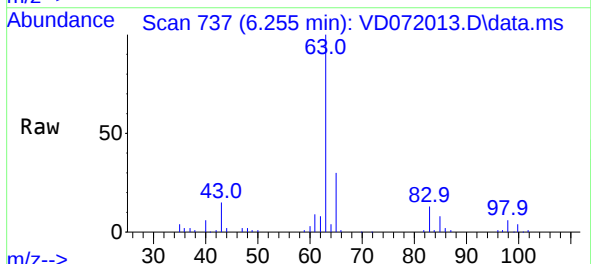
Manual Integrations
 APPROVED

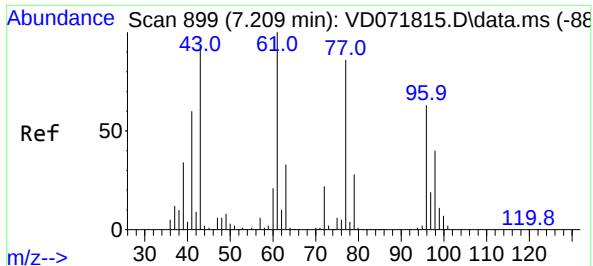
Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 19.934 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

Tgt Ion: 63 Resp: 196600
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.1 6.5





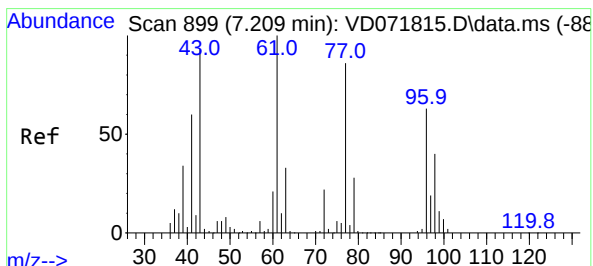
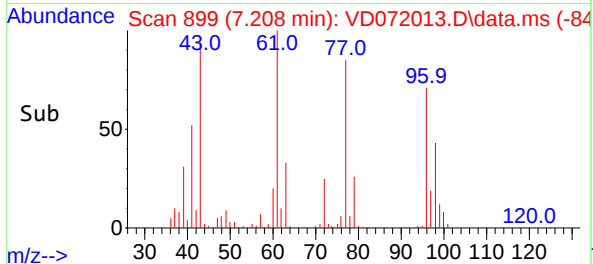
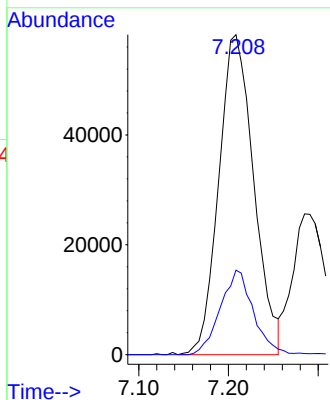
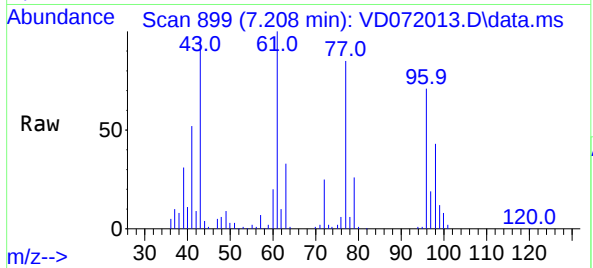
#25
2-Butanone
Concen: 94.972 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 43 Resp: 15792
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8

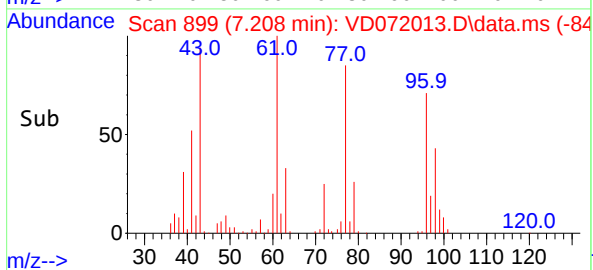
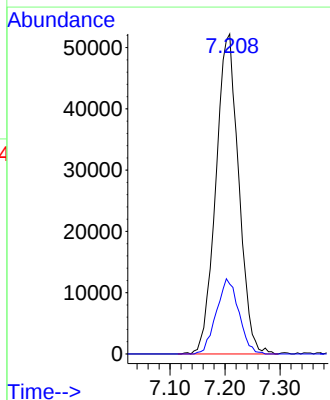
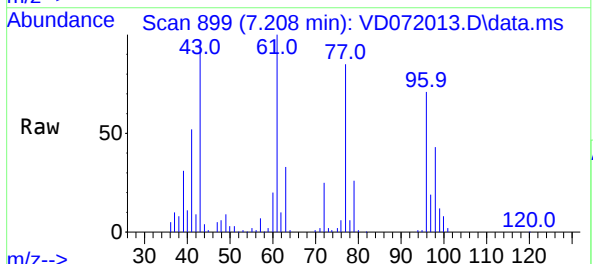
Manual Integrations
APPROVED

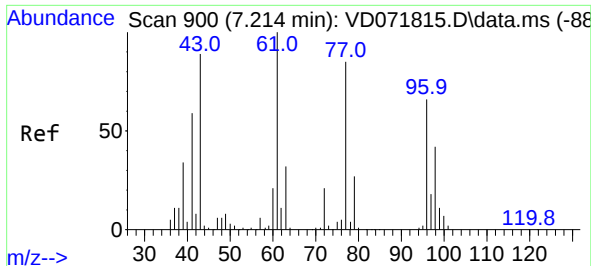
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 18.461 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 77 Resp: 150672
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





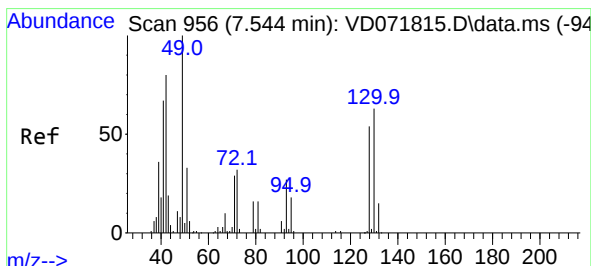
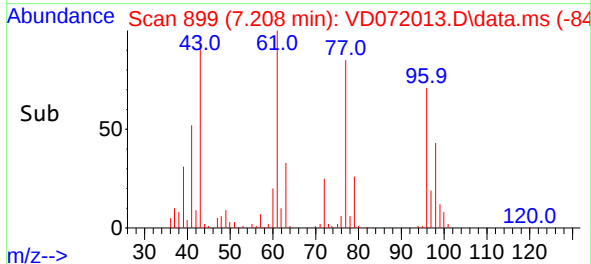
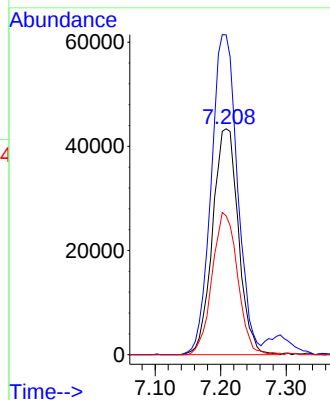
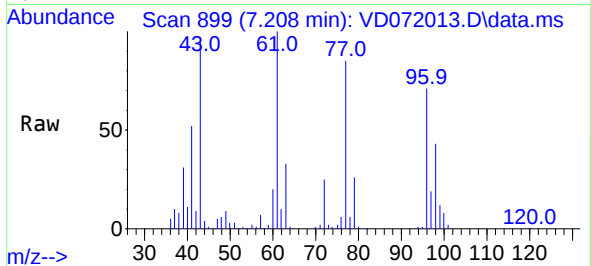
#27
cis-1,2-Dichloroethene
Concen: 20.939 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 96 Resp: 11858
Ion Ratio Lower Upper
96 100
61 144.2 0.0 313.8
98 61.9 0.0 128.8

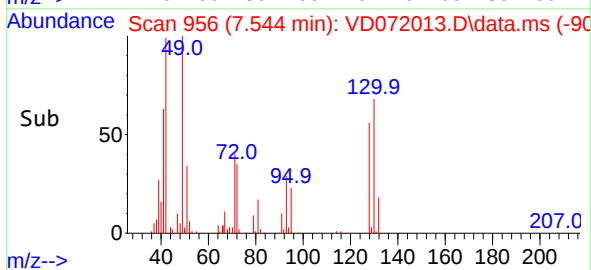
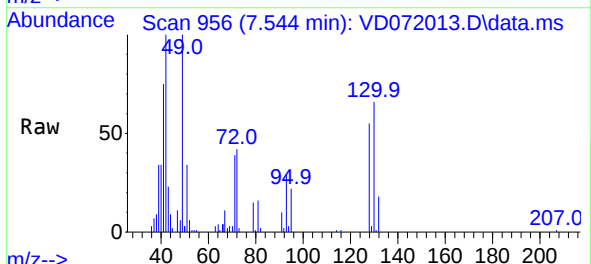
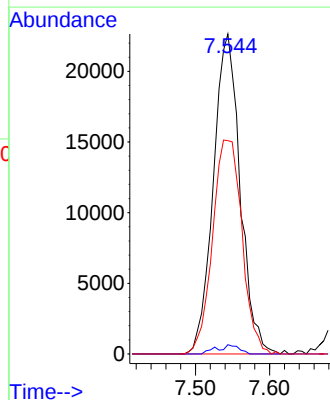
Manual Integrations
APPROVED

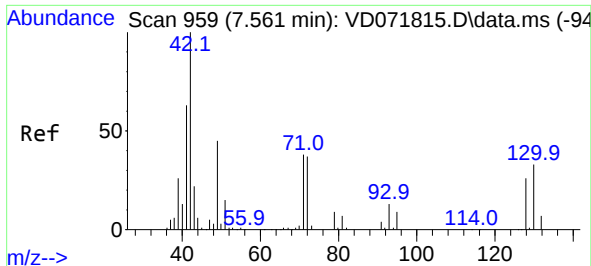
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 15.282 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 49 Resp: 56848
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 73.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 96.516 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

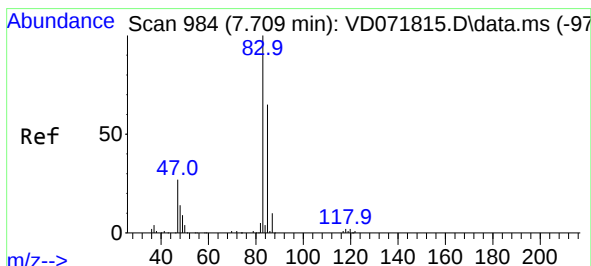
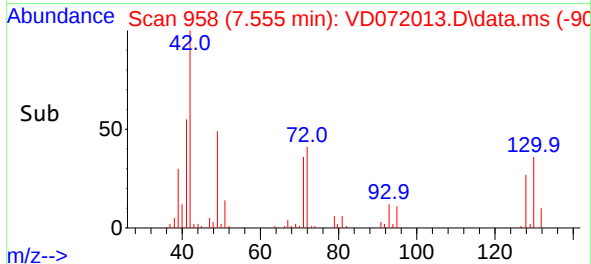
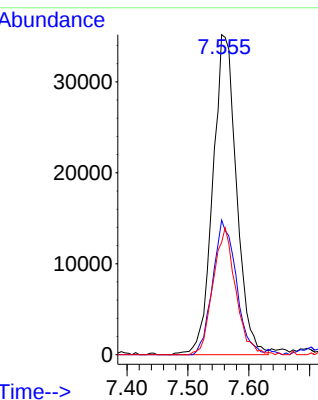
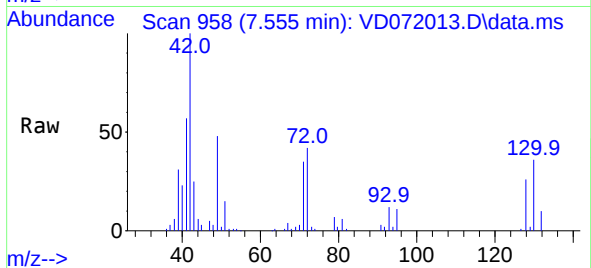
VD0217SBS02

Tgt Ion: 42 Resp: 94960
 Ion Ratio Lower Upper
 42 100
 72 41.8 30.7 46.1
 71 37.9 28.6 43.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 20.394 ug/l

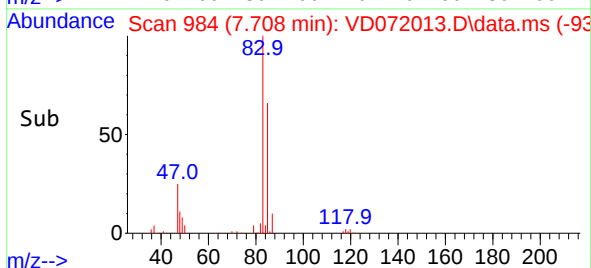
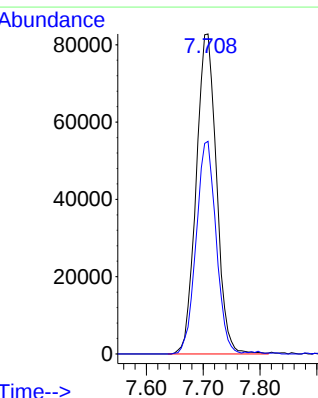
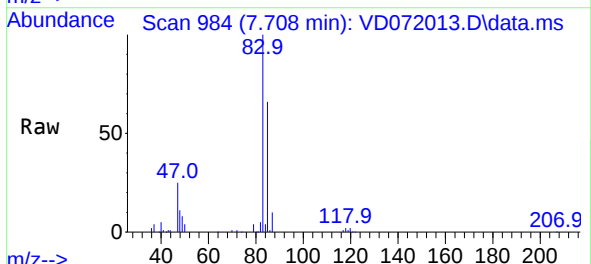
RT: 7.708 min Scan# 984

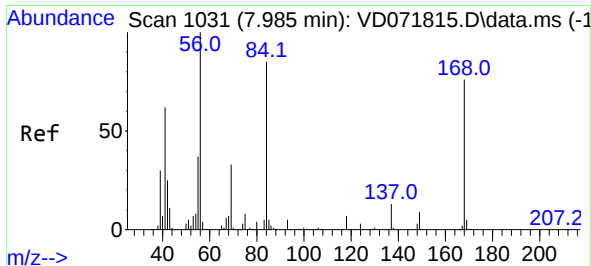
Delta R.T. -0.000 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

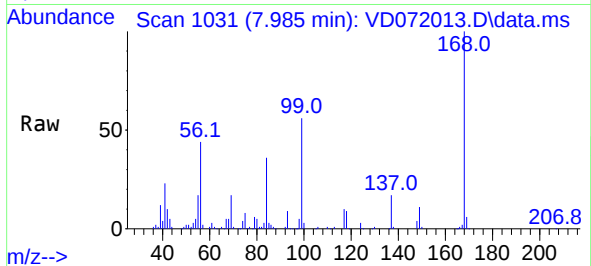
Tgt Ion: 83 Resp: 205488
 Ion Ratio Lower Upper
 83 100
 85 66.5 52.7 79.1





#31
Cyclohexane
Concen: 16.111 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

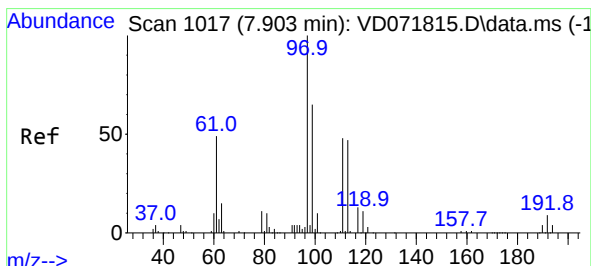
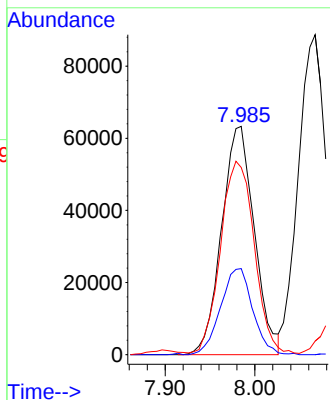
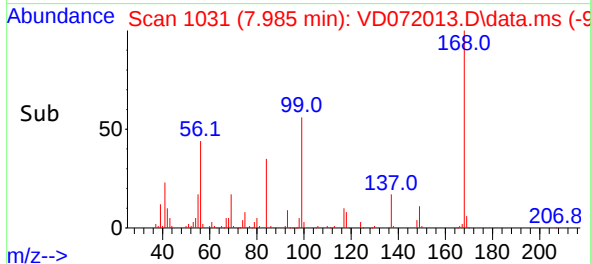
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



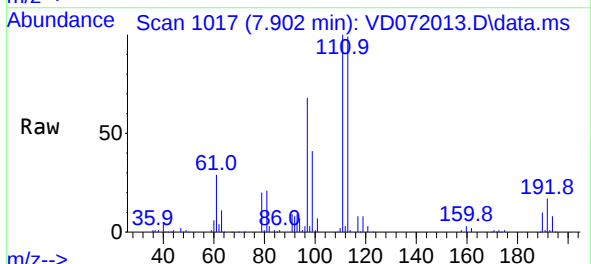
Tgt Ion: 56 Resp: 16026
Ion Ratio Lower Upper
56 100
69 37.1 25.4 38.2
84 80.9 63.0 94.4

Manual Integrations
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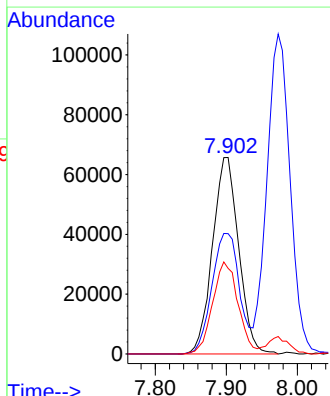
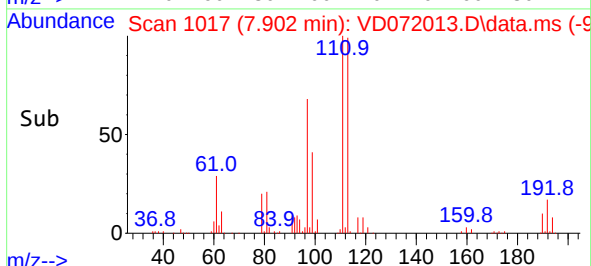
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

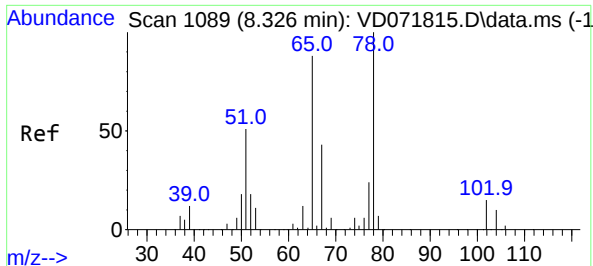


#32
1,1,1-Trichloroethane
Concen: 18.888 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion: 97 Resp: 167861
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 45.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.716 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS02

Tgt Ion: 65 Resp: 25905

Ion Ratio Lower Upper

65 100

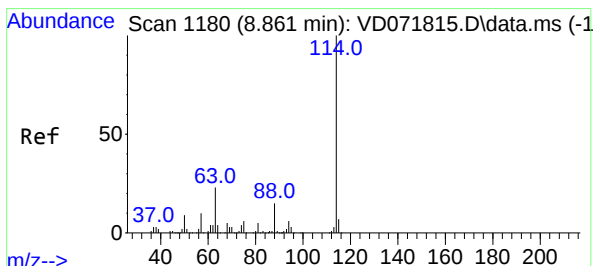
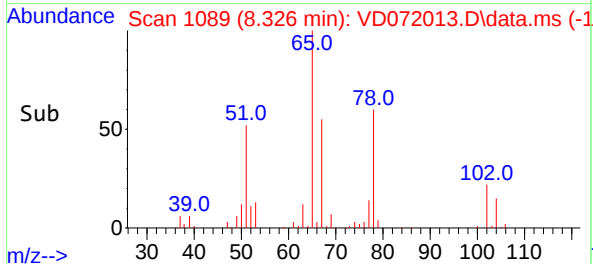
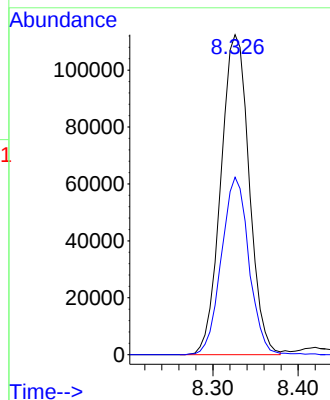
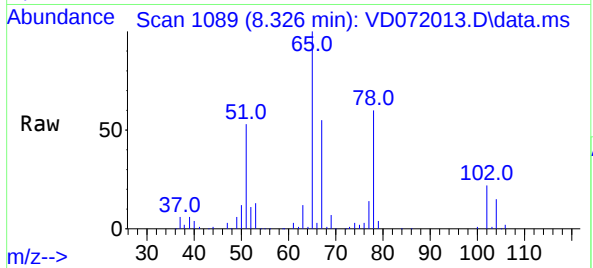
67 54.1 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

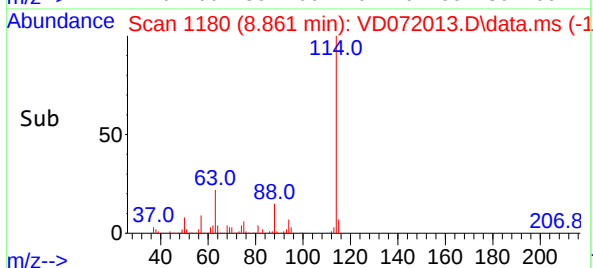
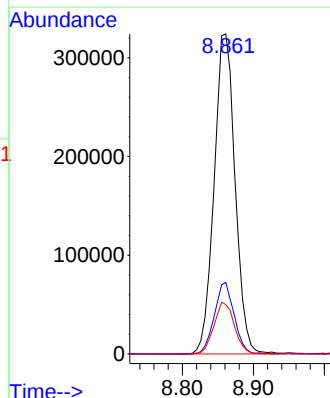
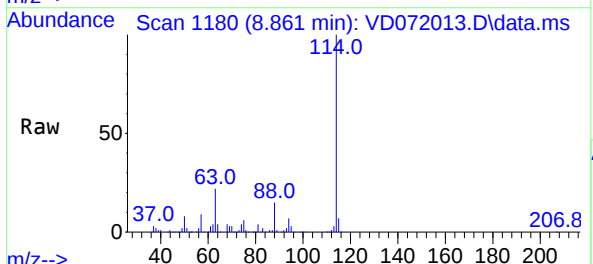
Tgt Ion:114 Resp: 663986

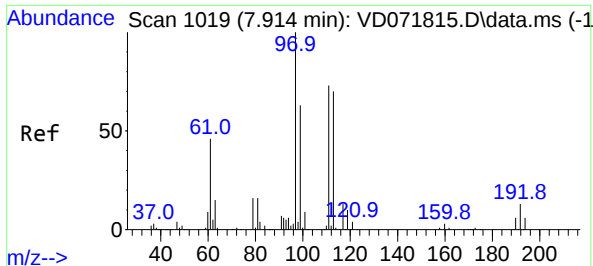
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.6

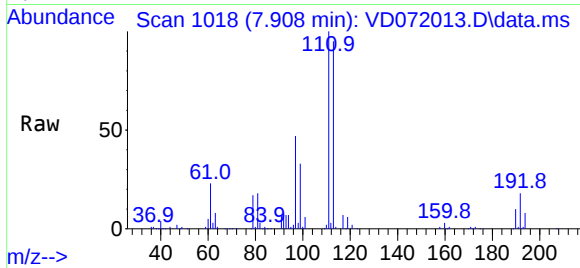
88 15.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 60.266 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

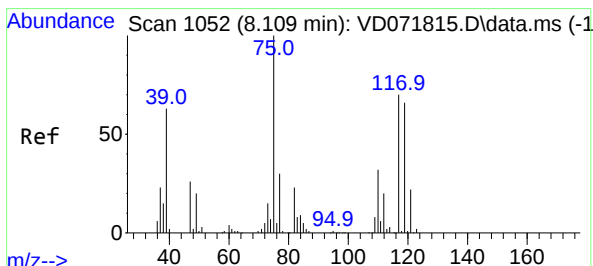
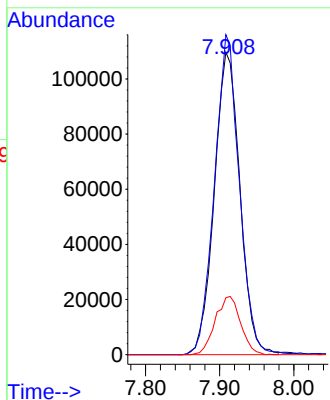
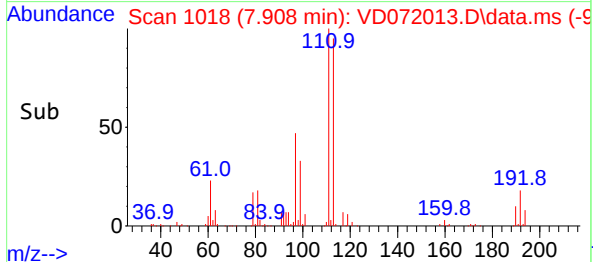
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion:113 Resp: 26303
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 19.1 14.6 21.8

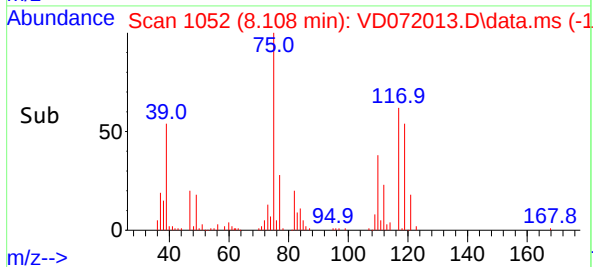
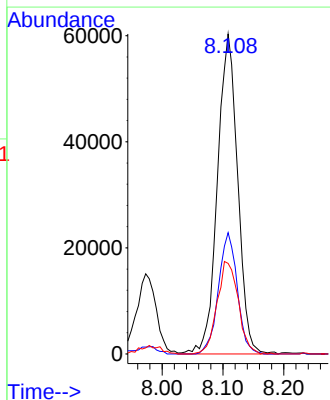
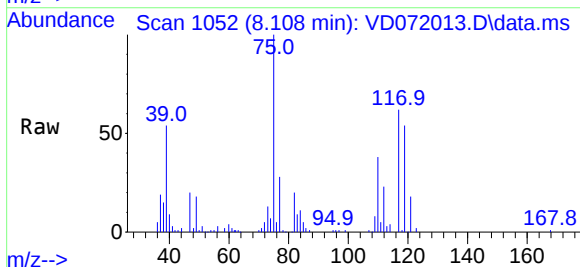
Manual Integrations
APPROVED

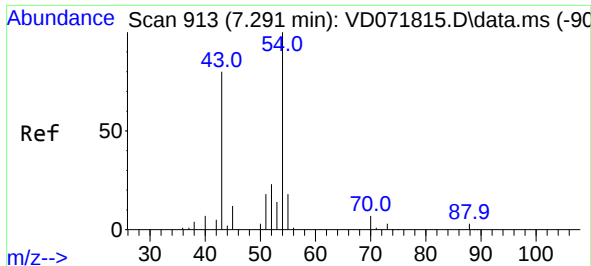
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#36
1,1-Dichloropropene
Concen: 18.587 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 75 Resp: 139238
Ion Ratio Lower Upper
75 100
110 35.3 16.4 49.1
77 30.2 24.2 36.2





#37

Ethyl Acetate

Concen: 19.635 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS02

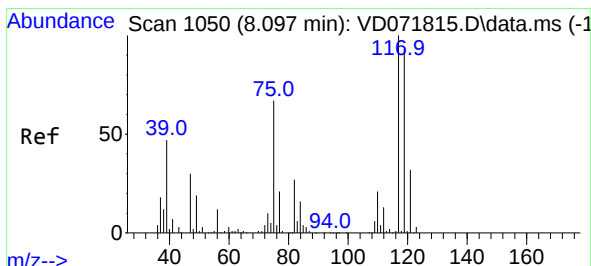
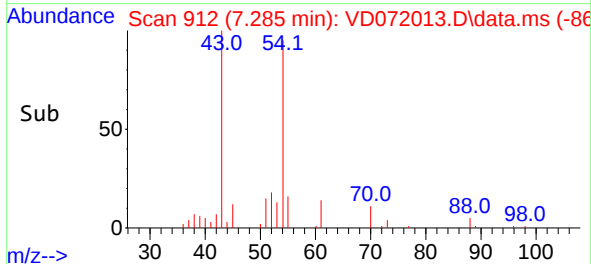
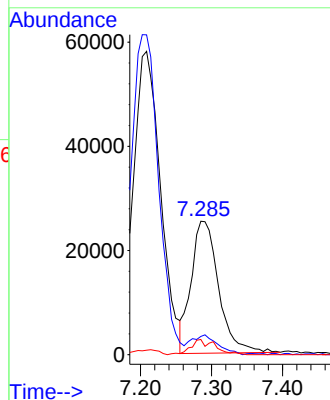
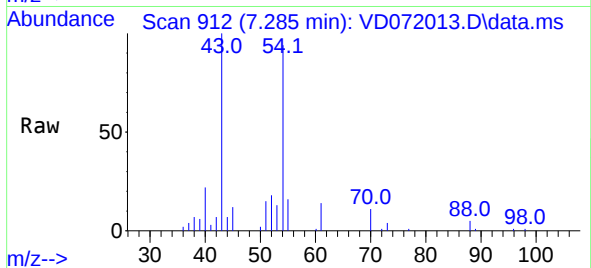
Tgt Ion: 43 Resp: 6838

Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.8	14.8
70	10.2	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 19.546 ug/l

RT: 8.097 min Scan# 1050

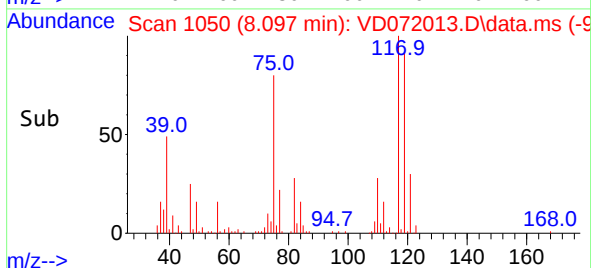
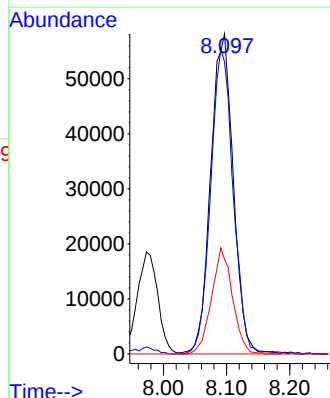
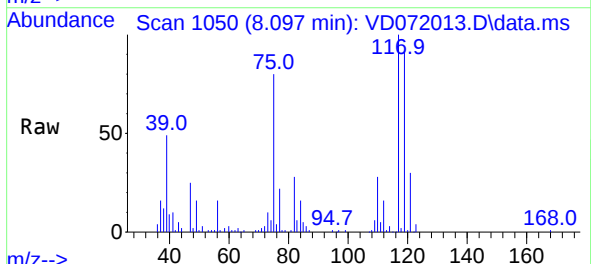
Delta R.T. -0.000 min

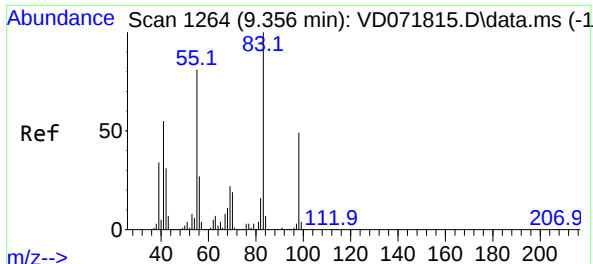
Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

Tgt Ion:117 Resp: 144798

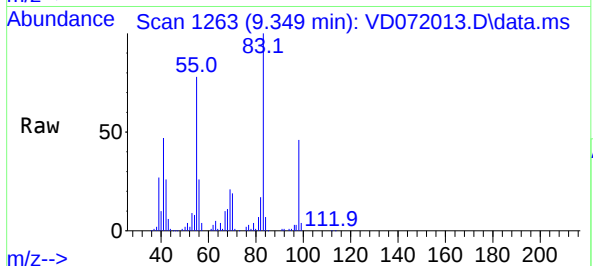
Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.6
121	29.6	24.5	36.7





#39
Methylcyclohexane
Concen: 17.857 ug/l
RT: 9.349 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

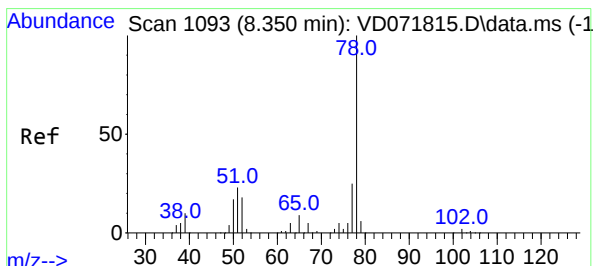
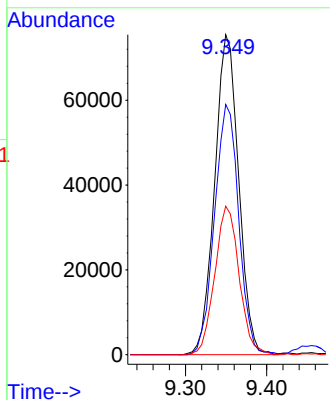
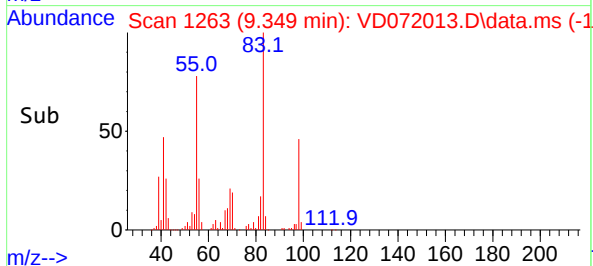
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 83 Resp: 154990
Ion Ratio Lower Upper
83 100
55 78.2 63.2 94.8
98 46.4 38.2 57.4

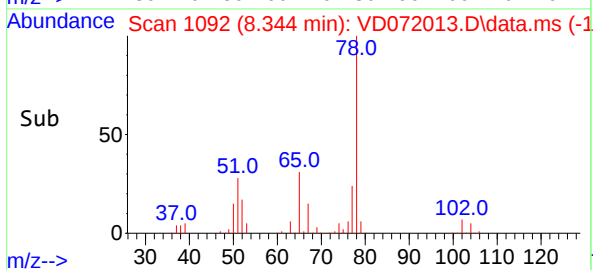
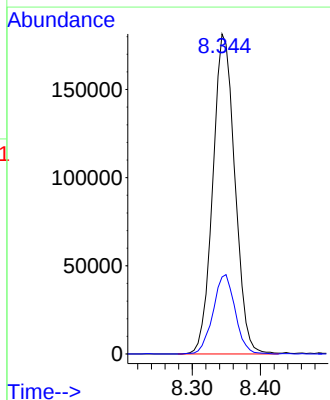
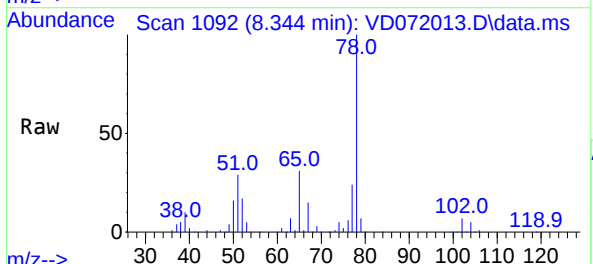
Manual Integrations
APPROVED

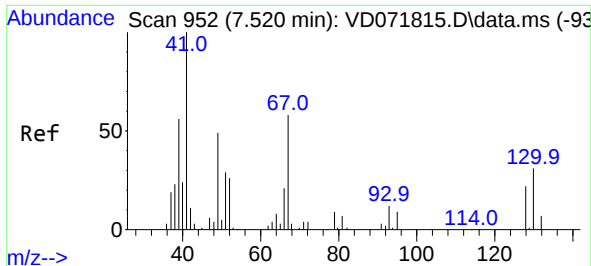
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 20.227 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

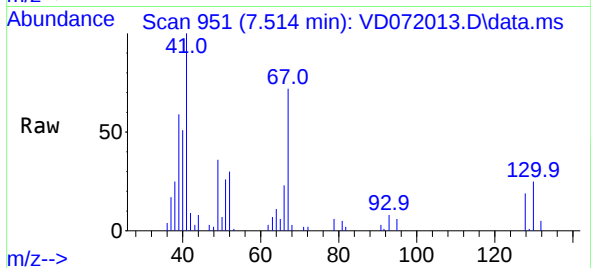
Tgt Ion: 78 Resp: 409025
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7





#41
Methacrylonitrile
Concen: 14.579 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

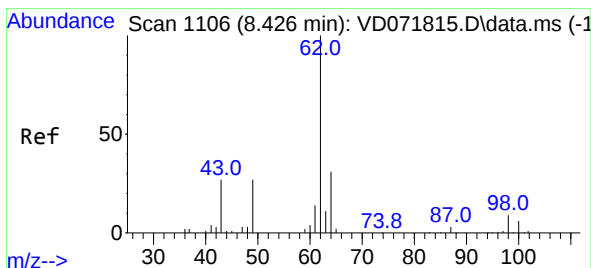
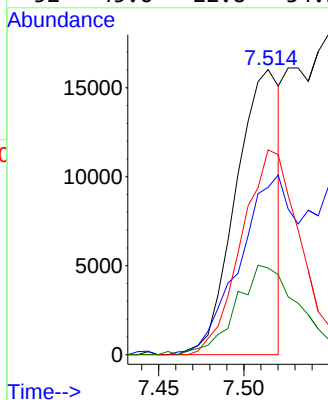
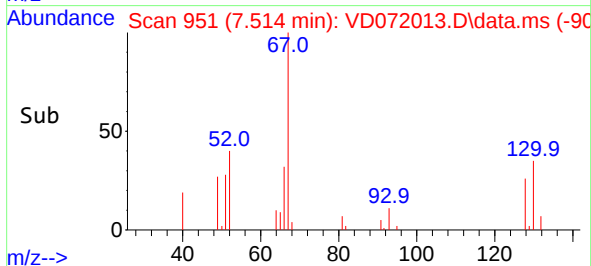
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



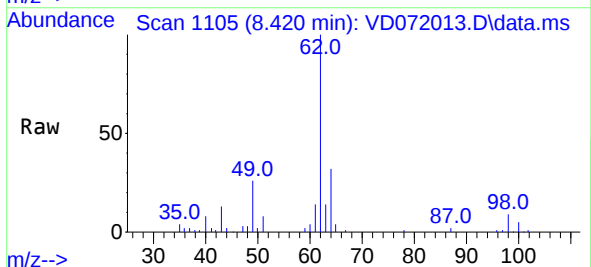
Tgt Ion: 41 Resp: 28725
Ion Ratio Lower Upper
41 100
39 78.9 44.6 67.0
67 99.2 48.2 72.4
52 45.6 22.8 34.2

Manual Integrations
APPROVED

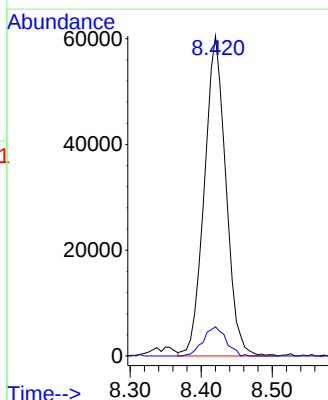
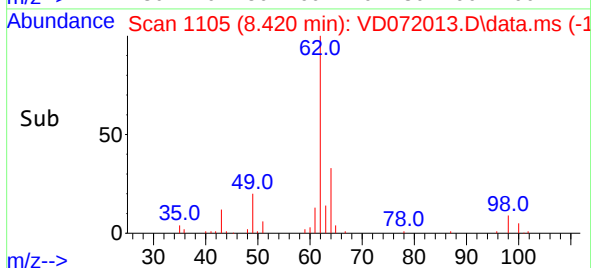
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

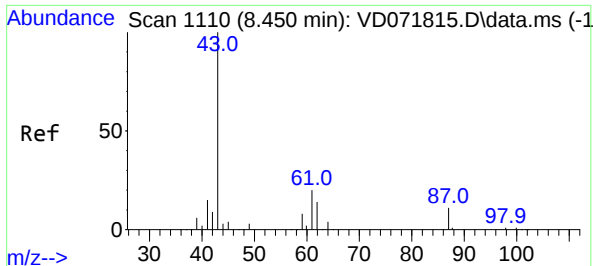


#42
1,2-Dichloroethane
Concen: 19.955 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



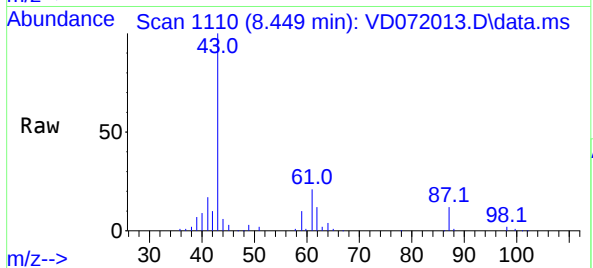
Tgt Ion: 62 Resp: 127416
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.588 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

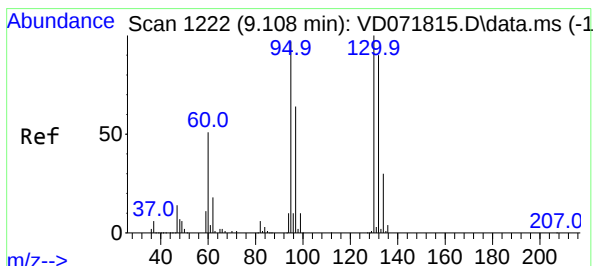
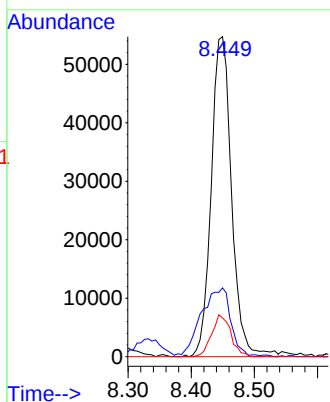
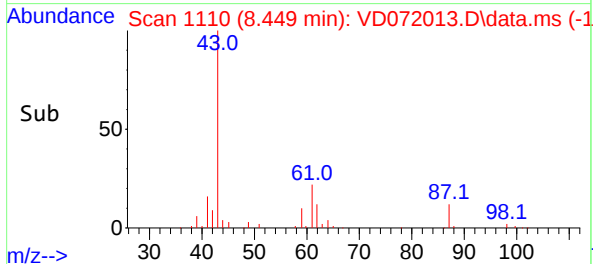
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



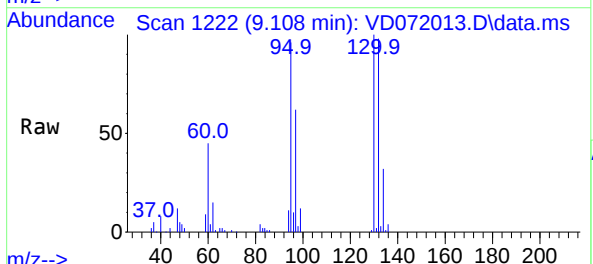
Tgt Ion: 43 Resp: 122614
Ion Ratio Lower Upper
43 100
61 30.4 22.4 33.6
87 12.3 8.7 13.1

Manual Integrations
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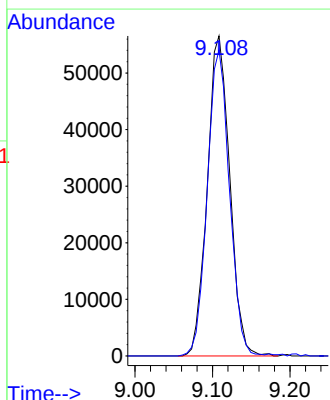
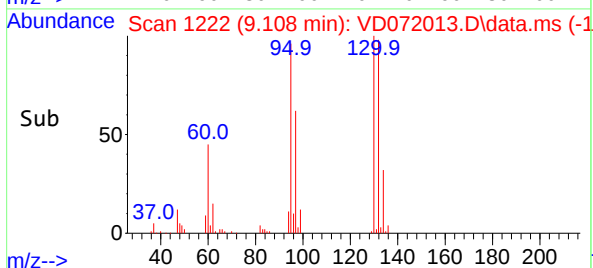
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

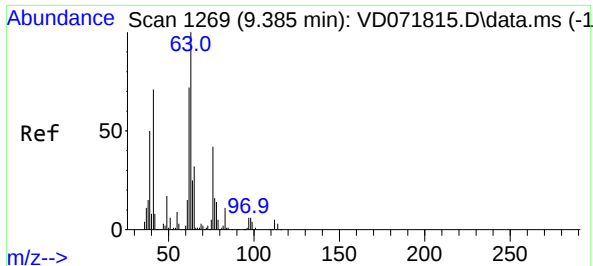


#44
Trichloroethene
Concen: 21.841 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion:130 Resp: 114032
Ion Ratio Lower Upper
130 100
95 95.6 0.0 205.4





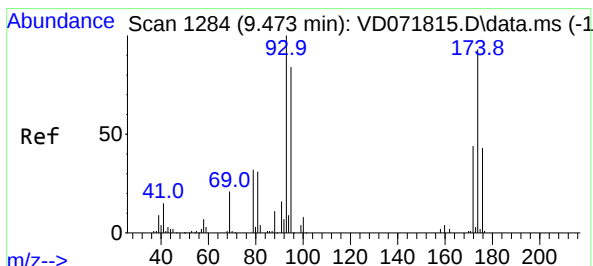
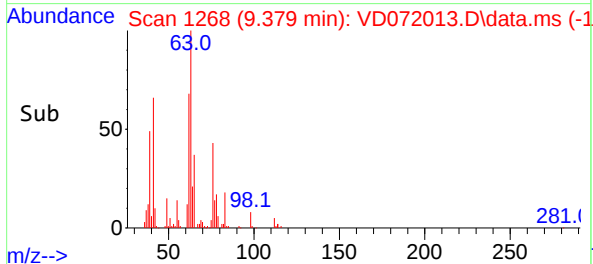
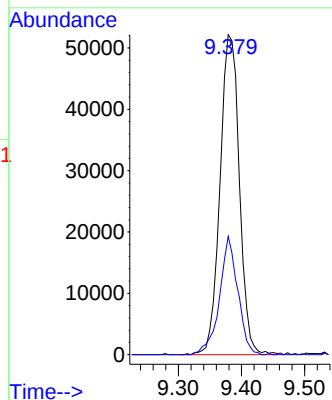
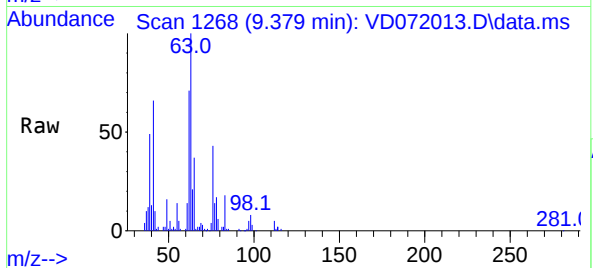
#45
1,2-Dichloropropane
Concen: 21.325 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 63 Resp: 111190
Ion Ratio Lower Upper
63 100
65 37.0 26.2 39.4

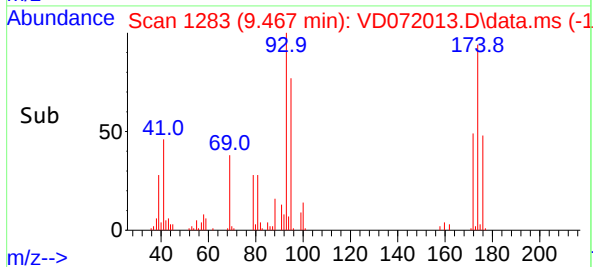
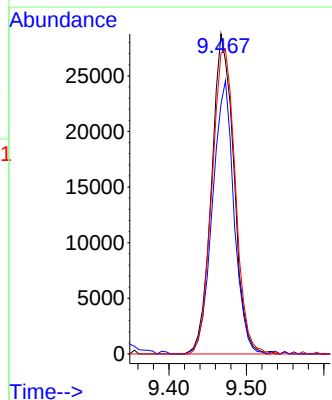
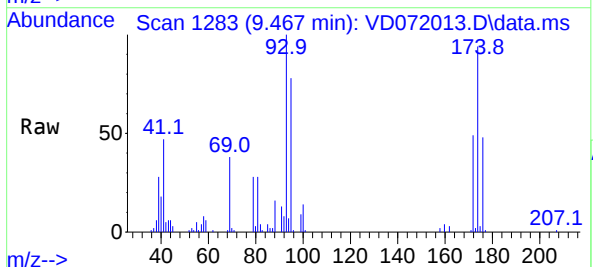
Manual Integrations
APPROVED

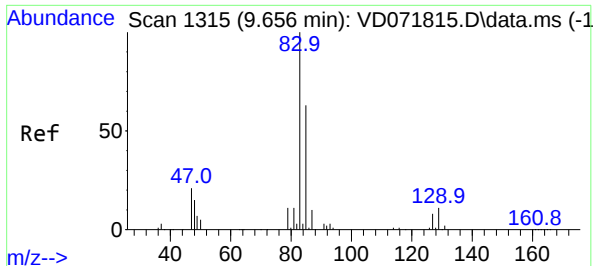
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#46
Dibromomethane
Concen: 21.035 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 93 Resp: 57427
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 99.9 71.6 107.4





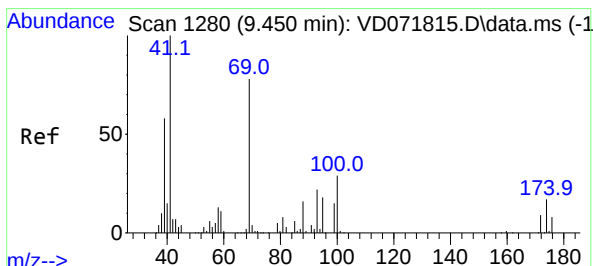
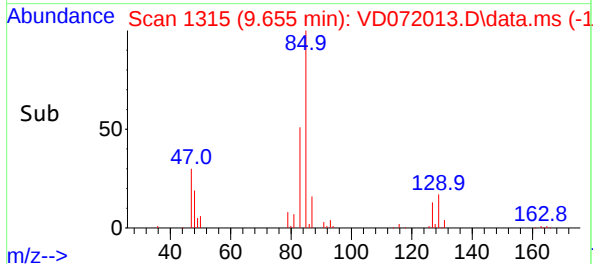
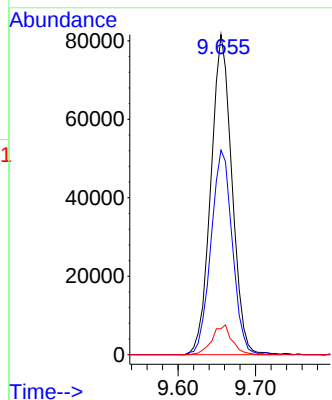
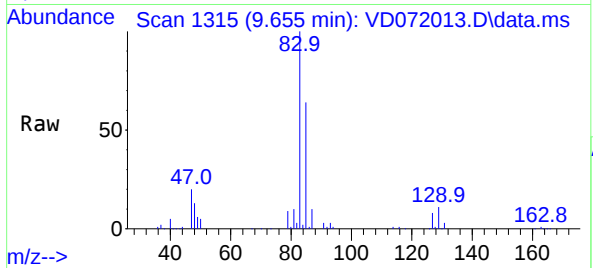
#47
Bromodichloromethane
Concen: 21.301 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 83 Resp: 15379
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.1 6.1 9.1

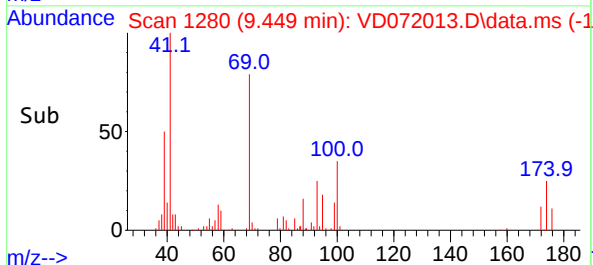
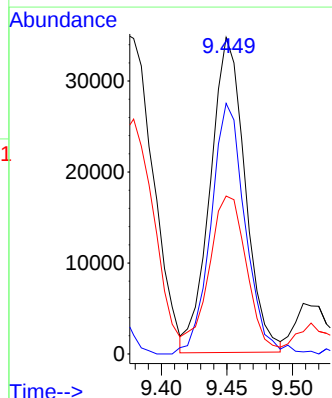
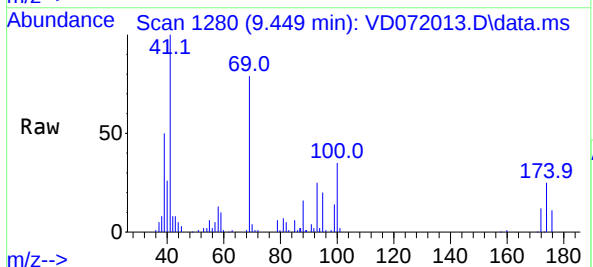
Manual Integrations
APPROVED

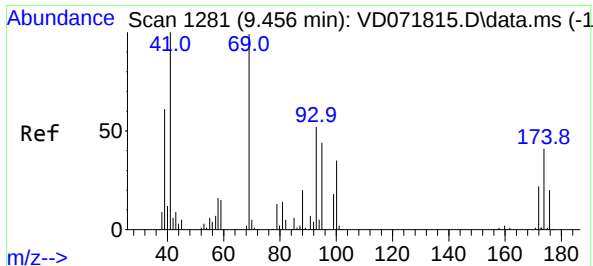
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 19.373 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

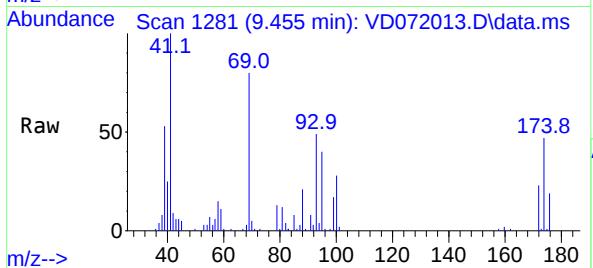
Tgt Ion: 41 Resp: 64180
Ion Ratio Lower Upper
41 100
69 78.4 56.7 85.1
39 52.1 42.7 64.1





#49
1,4-Dioxane
Concen: 457.878 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

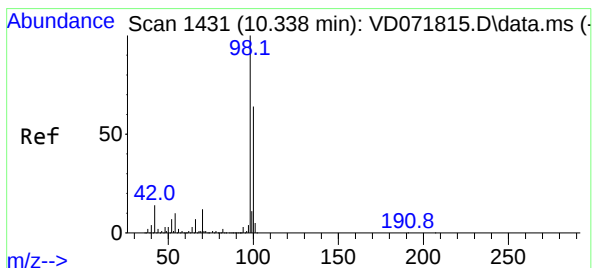
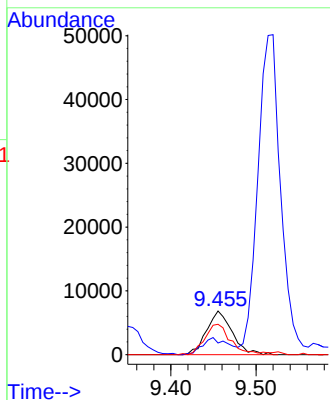
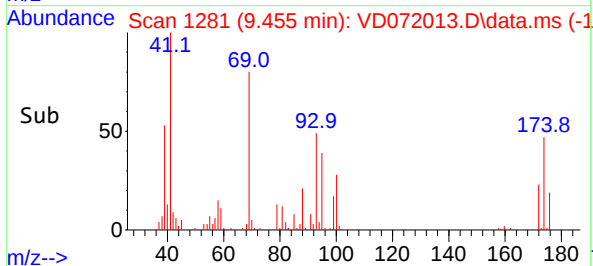
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



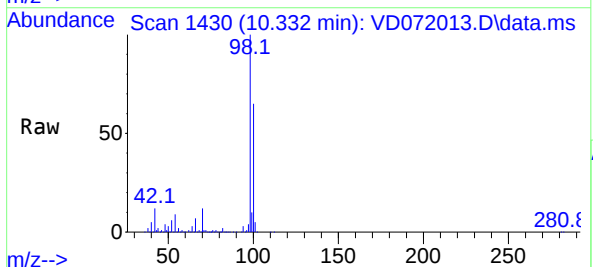
Tgt Ion: 88 Resp: 1426
Ion Ratio Lower Upper
88 100
43 39.9 31.0 46.4
58 71.3 58.1 87.1

Manual Integrations
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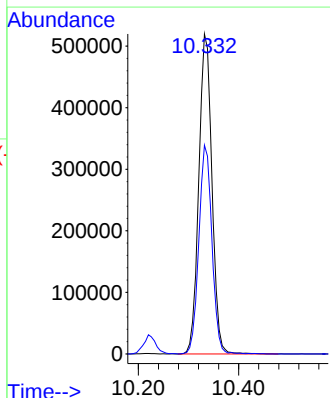
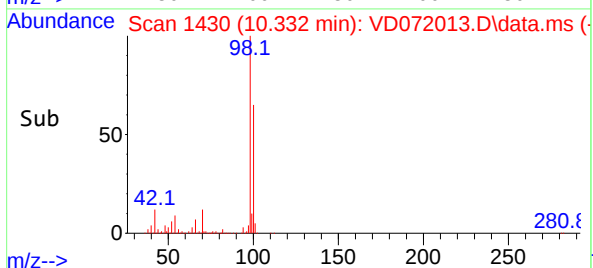
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

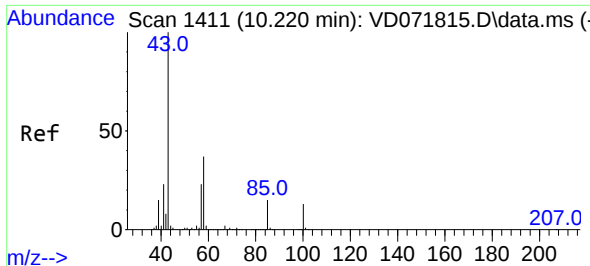


#50
Toluene-d8
Concen: 57.967 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



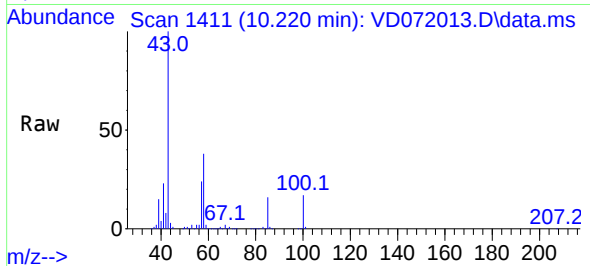
Tgt Ion: 98 Resp: 944876
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 102.574 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

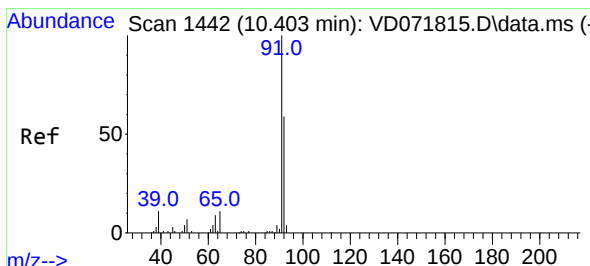
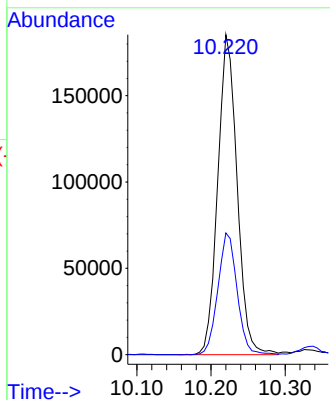
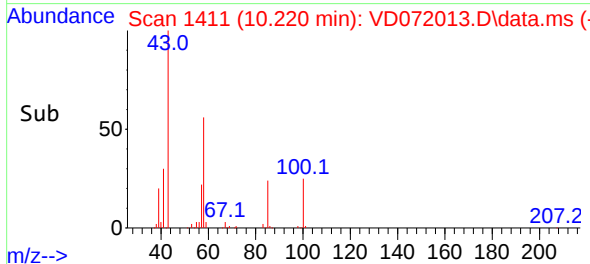
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 43 Resp: 336008
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

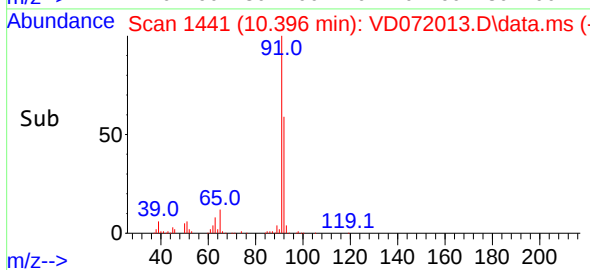
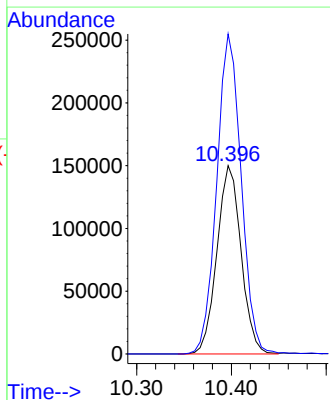
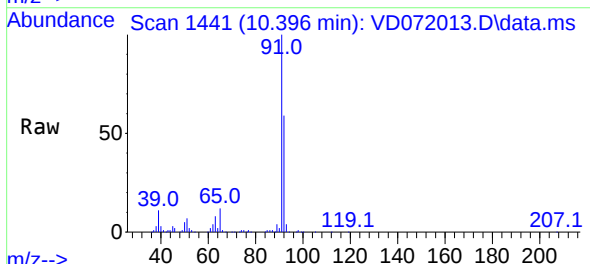
Manual Integrations
APPROVED

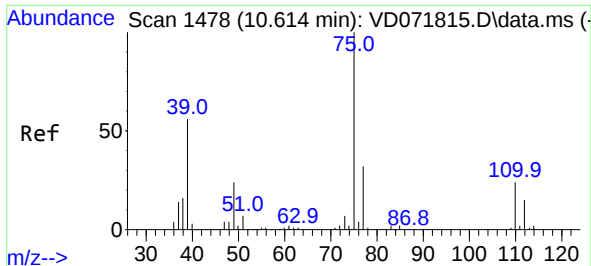
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 21.126 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 92 Resp: 265642
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





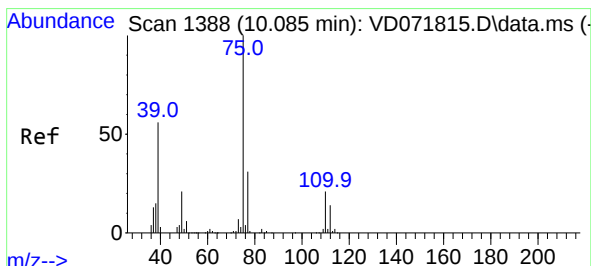
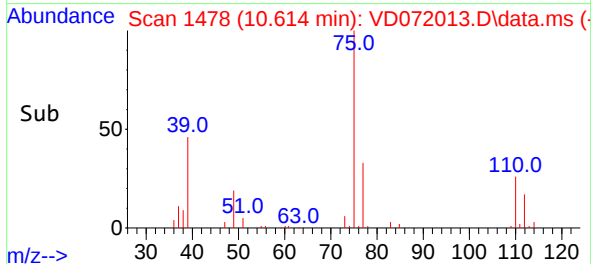
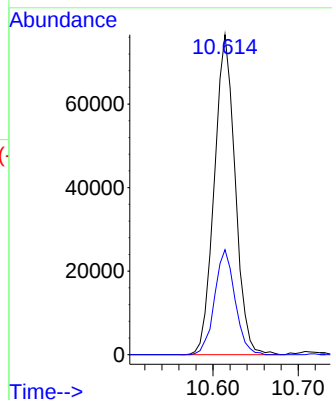
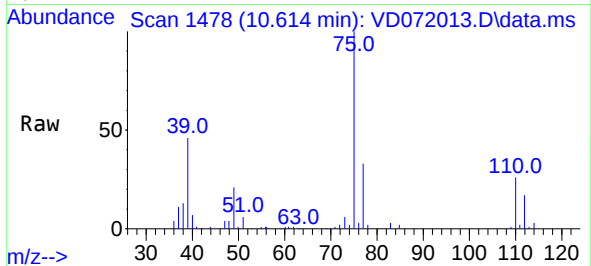
#53
 t-1,3-Dichloropropene
 Concen: 19.646 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS02

Tgt Ion: 75 Resp: 13028
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.5 36.7

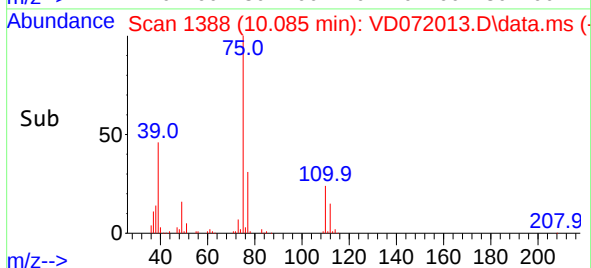
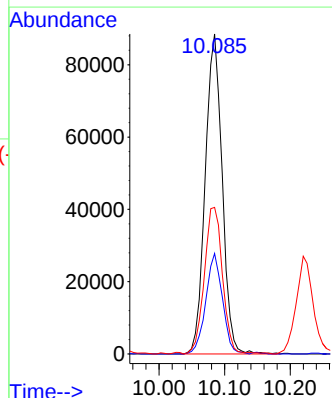
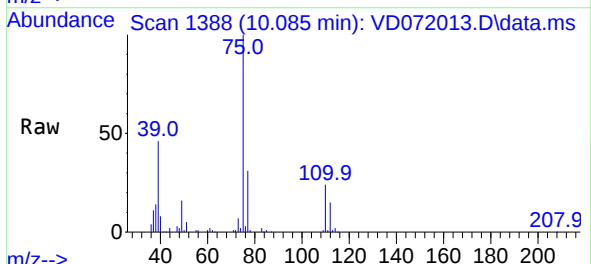
Manual Integrations
 APPROVED

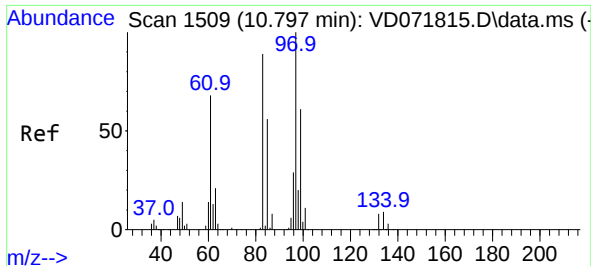
Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.502 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

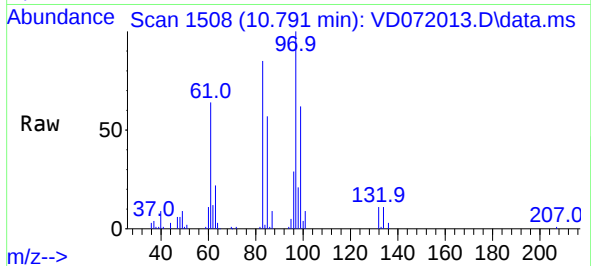
Tgt Ion: 75 Resp: 159365
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 45.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 23.076 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

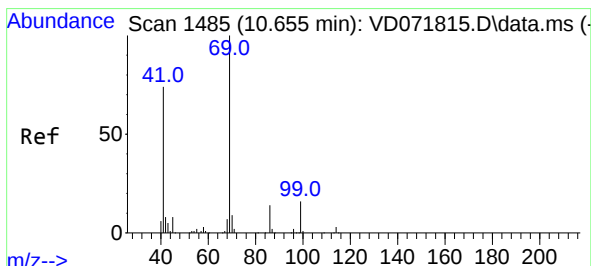
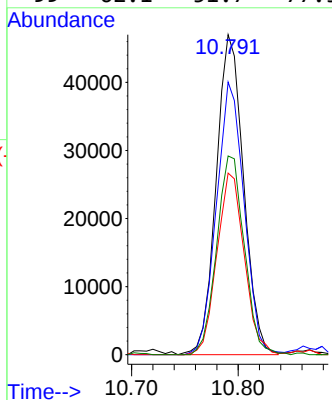
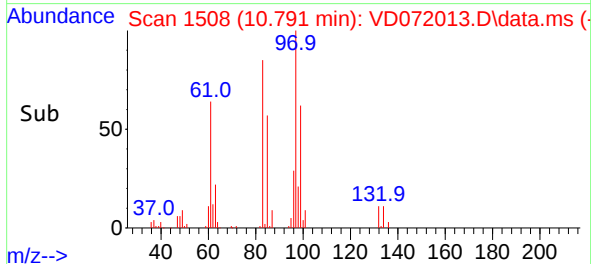
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 97 Resp: 8361
Ion Ratio Lower Upper
97 100
83 85.2 69.0 103.4
85 56.7 42.6 63.8
99 62.1 51.7 77.5

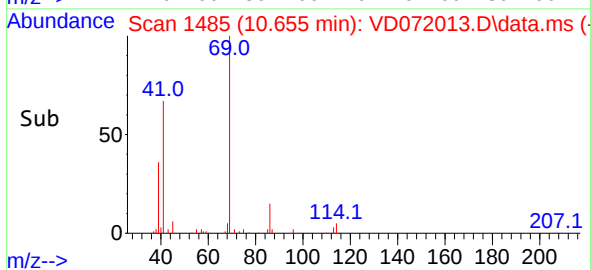
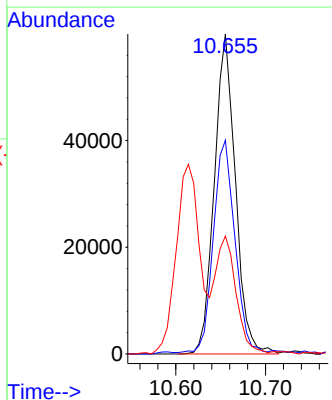
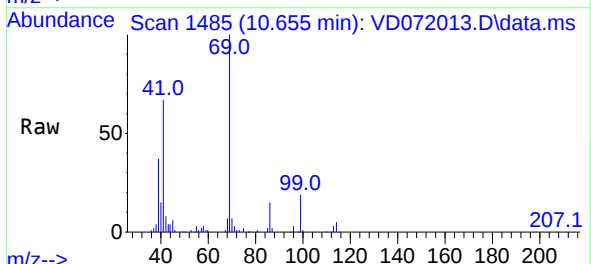
Manual Integrations
APPROVED

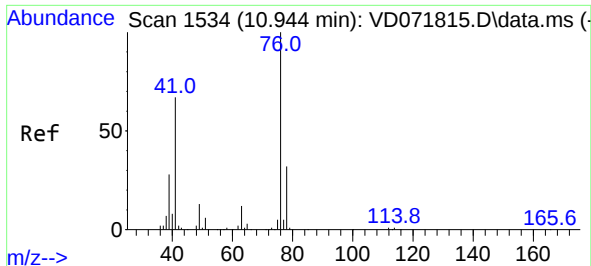
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#56
Ethyl methacrylate
Concen: 21.821 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion: 69 Resp: 97893
Ion Ratio Lower Upper
69 100
41 67.3 63.0 94.6
39 34.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 22.293 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD072013.D

Acq: 17 Feb 2022 16:30

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS02

Tgt Ion: 76 Resp: 144200

Ion Ratio Lower Upper

76 100

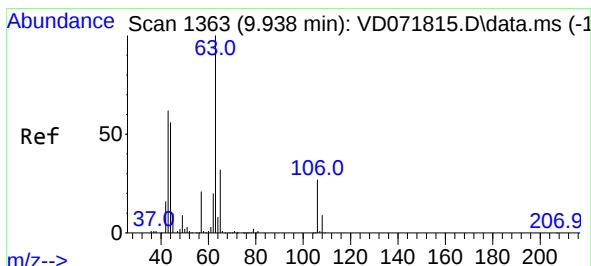
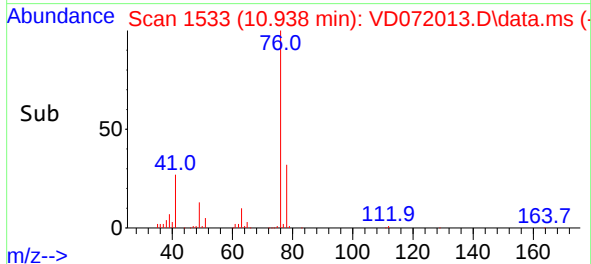
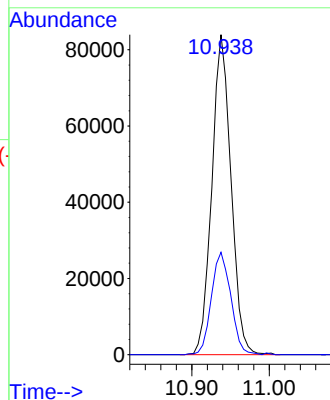
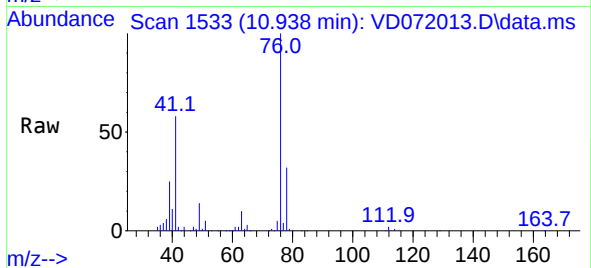
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.435 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072013.D

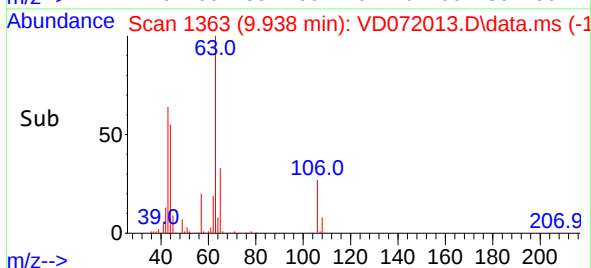
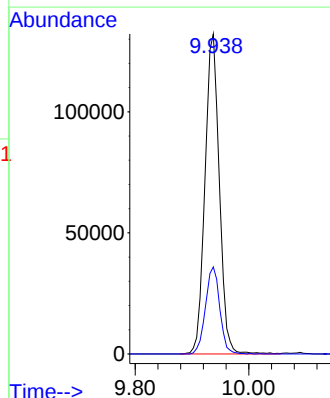
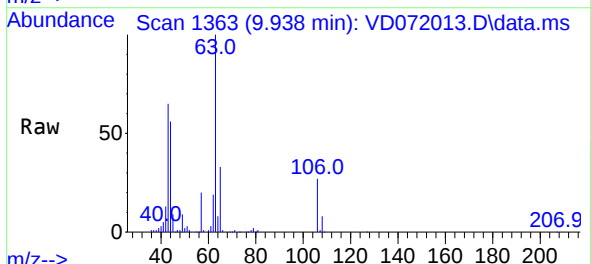
Acq: 17 Feb 2022 16:30

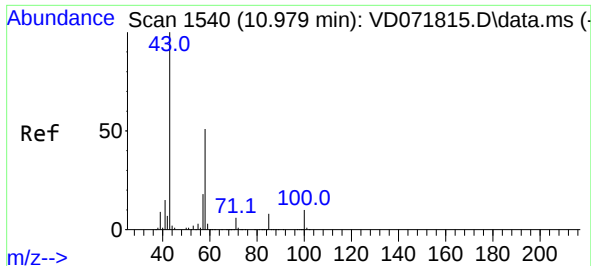
Tgt Ion: 63 Resp: 231108

Ion Ratio Lower Upper

63 100

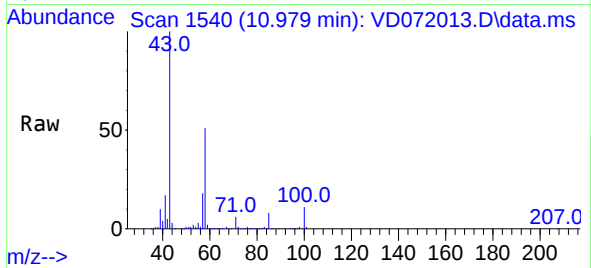
106 27.0 21.4 32.0





#59
2-Hexanone
Concen: 103.011 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

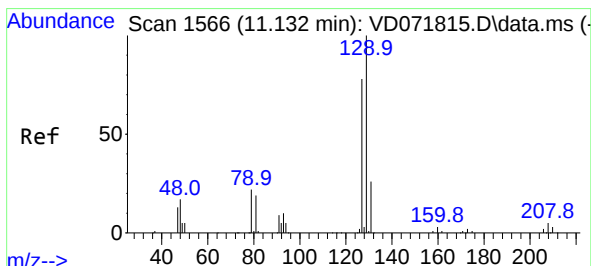
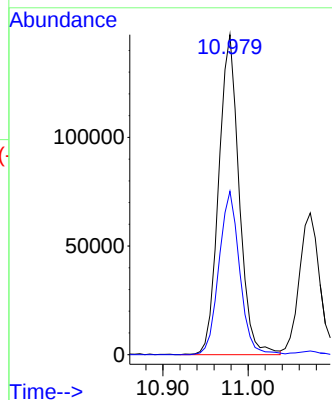
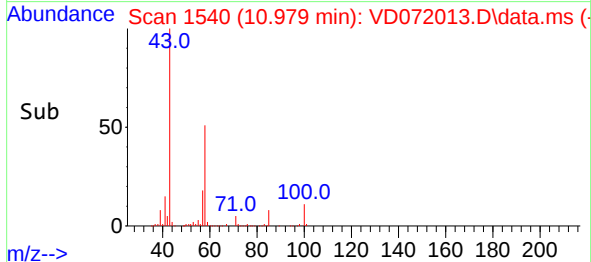
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion: 43 Resp: 244917
Ion Ratio Lower Upper
43 100
58 51.9 25.3 75.9

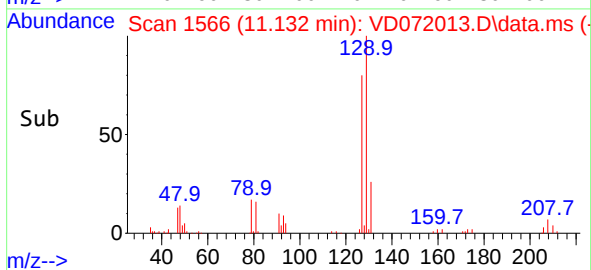
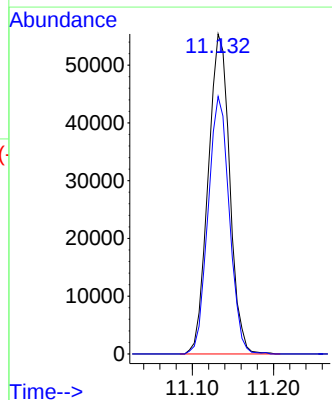
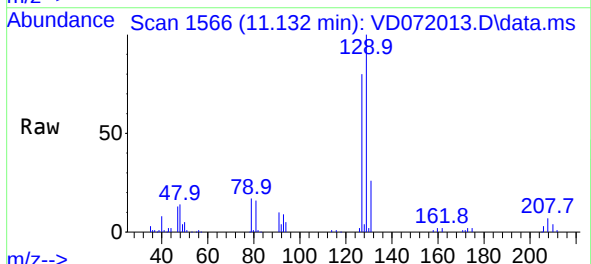
Manual Integrations
APPROVED

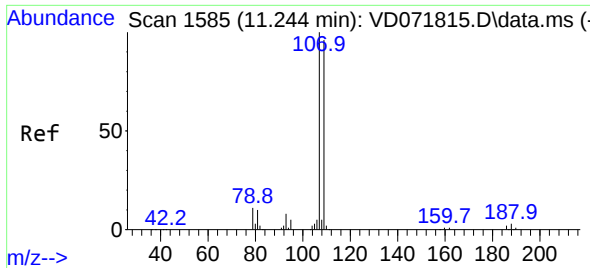
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 22.802 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

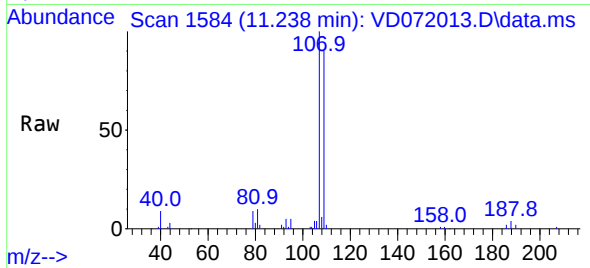
Tgt Ion:129 Resp: 102024
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.020 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

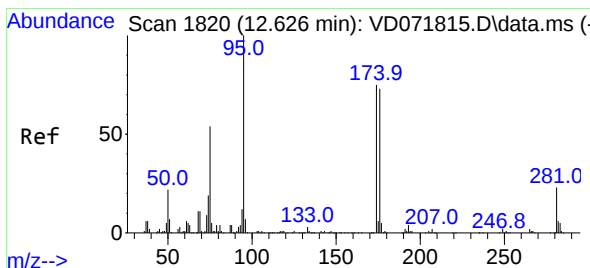
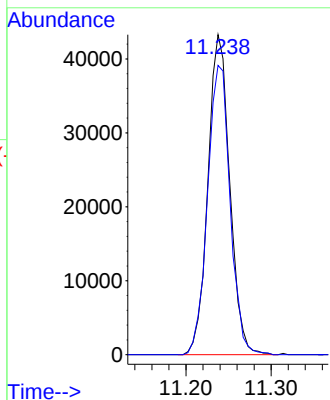
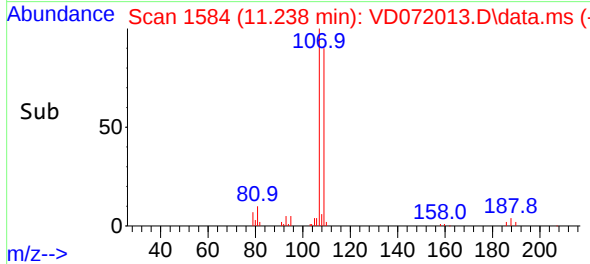
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



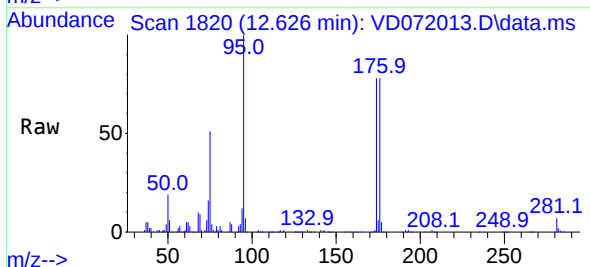
Tgt Ion:107 Resp: 7687
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

Manual Integrations
APPROVED

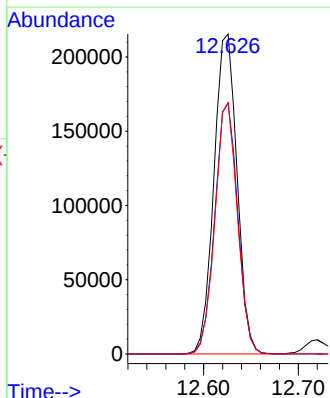
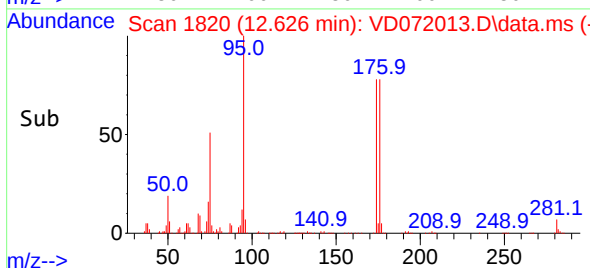
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

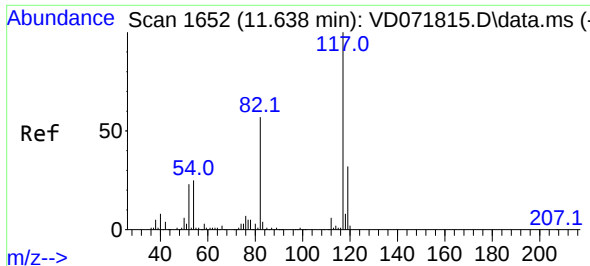


#62
4-Bromofluorobenzene
Concen: 64.107 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



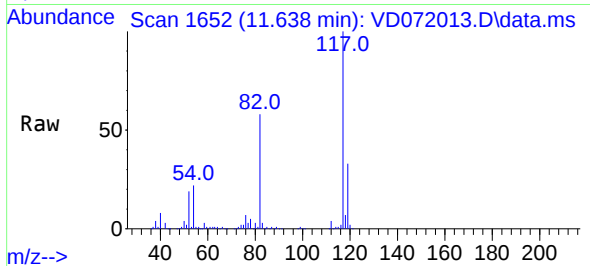
Tgt Ion: 95 Resp: 364914
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 76.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

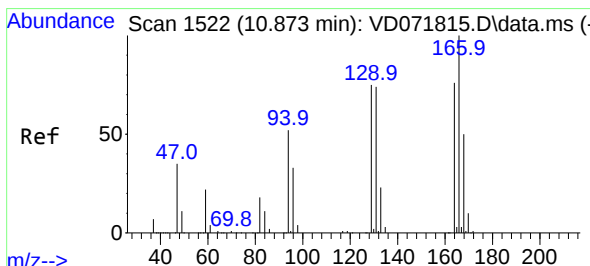
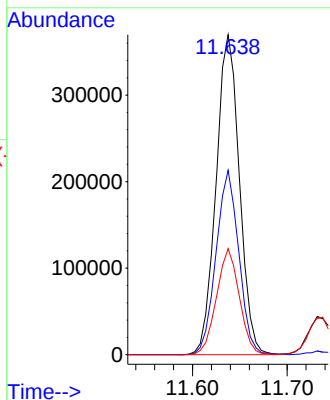
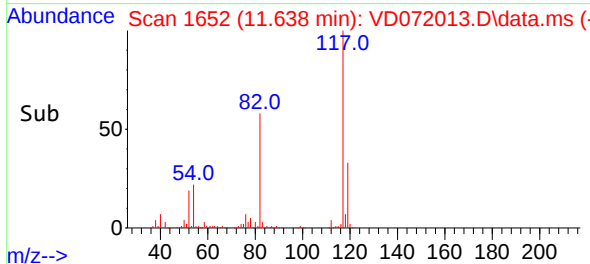
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



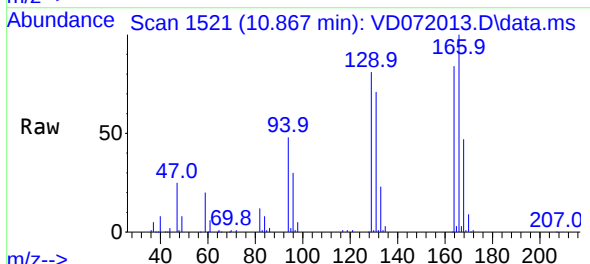
Tgt Ion:117 Resp: 633790
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

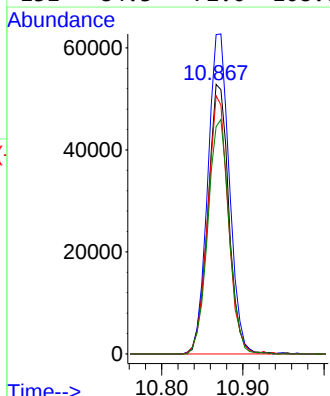
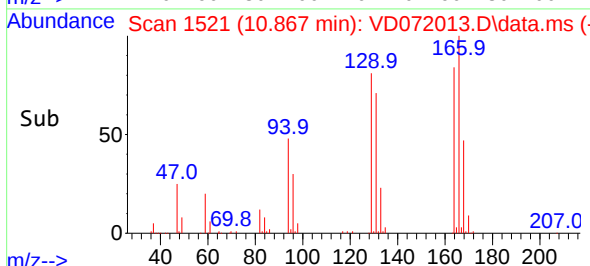
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

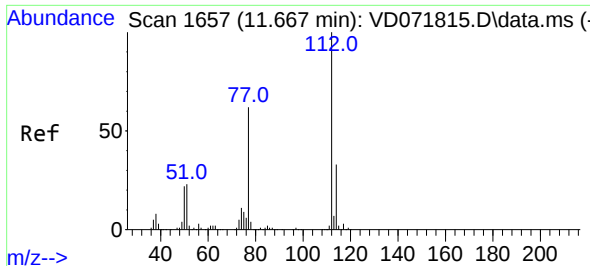


#64
Tetrachloroethene
Concen: 21.104 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion:164 Resp: 94615
Ion Ratio Lower Upper
164 100
166 118.5 98.5 147.7
129 95.8 74.6 111.8
131 84.3 72.0 108.0





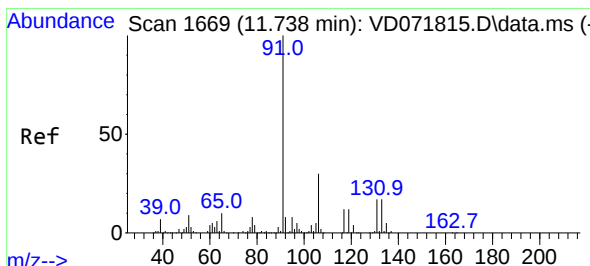
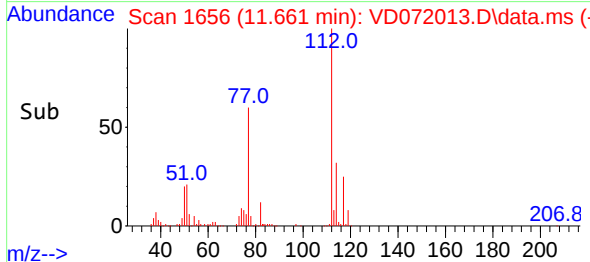
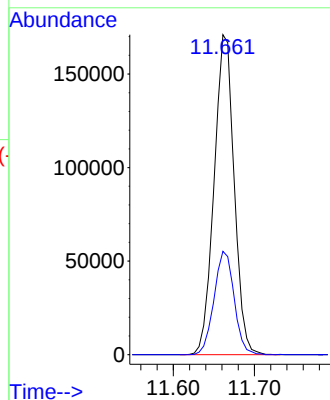
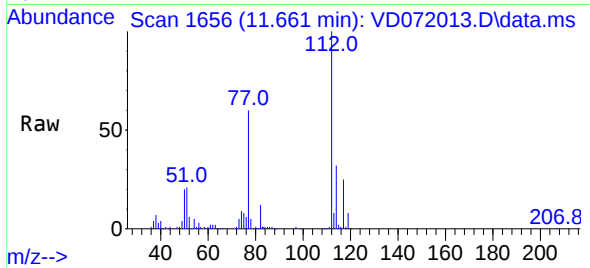
#65
Chlorobenzene
Concen: 21.904 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:112 Resp: 29370
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

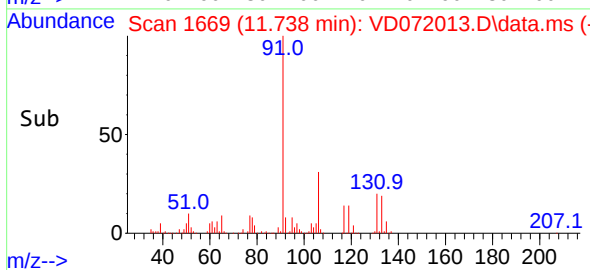
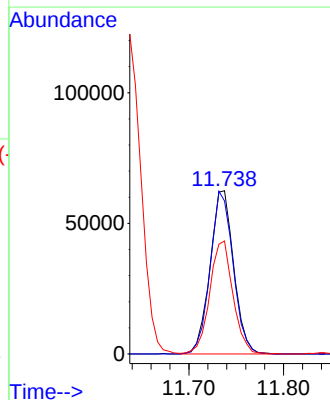
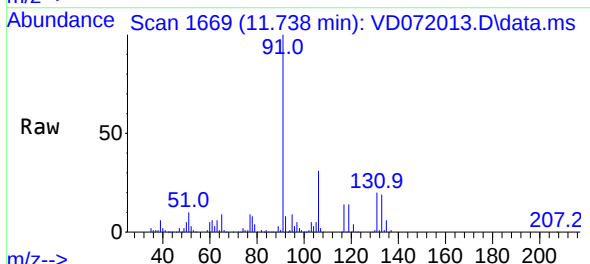
Manual Integrations
APPROVED

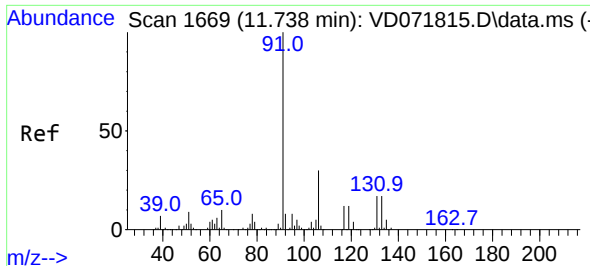
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.288 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion:131 Resp: 108720
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 68.0 31.9 95.9





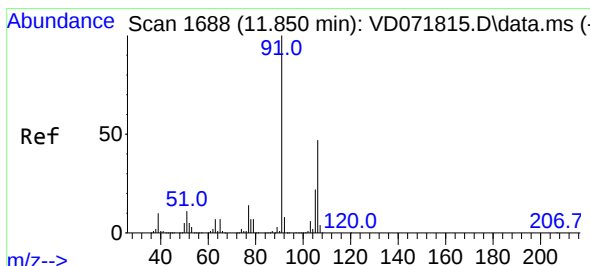
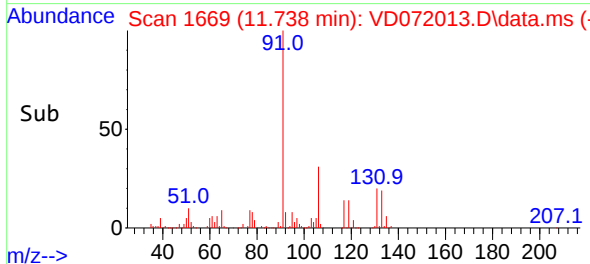
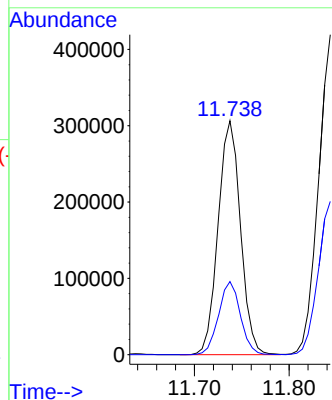
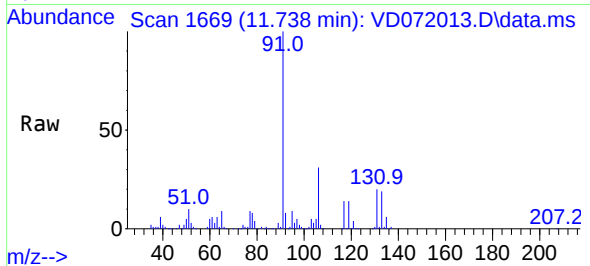
#67
Ethyl Benzene
Concen: 20.413 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 91 Resp: 50364
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

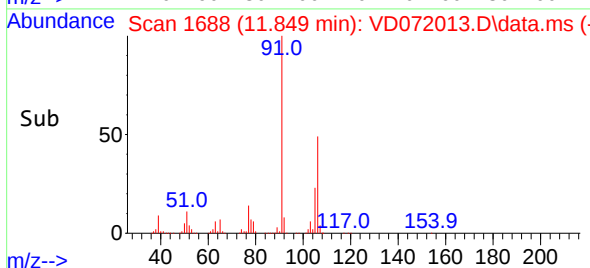
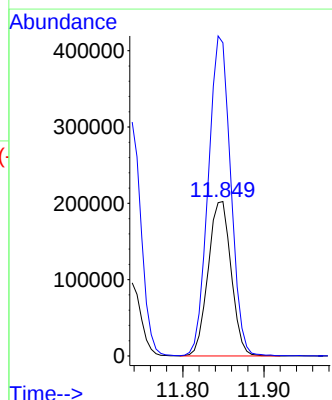
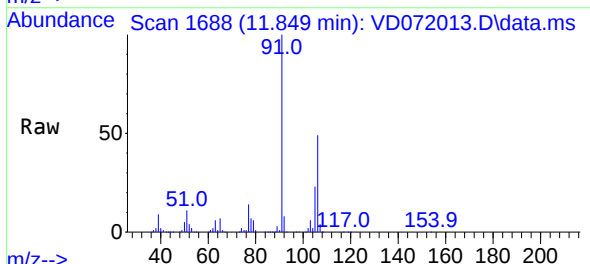
Manual Integrations
APPROVED

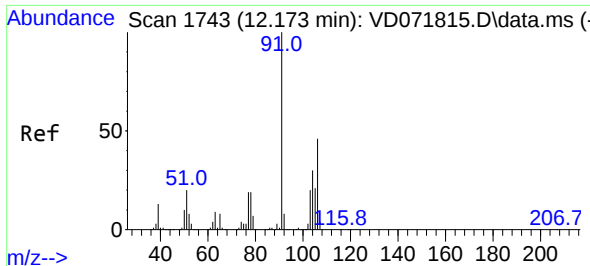
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 42.450 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

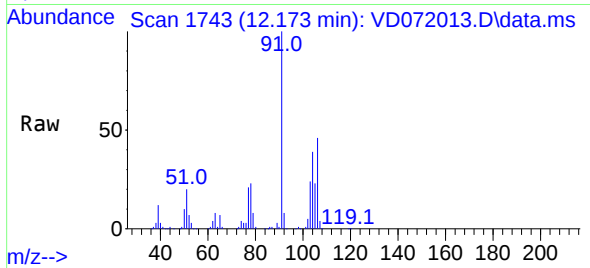
Tgt Ion:106 Resp: 398369
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5





#69
o-Xylene
Concen: 22.021 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

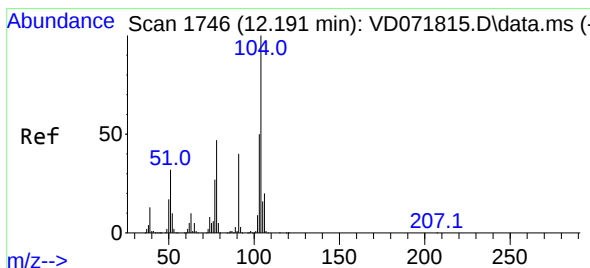
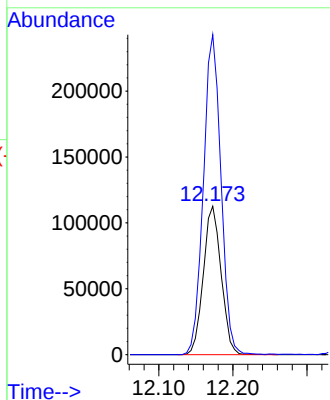
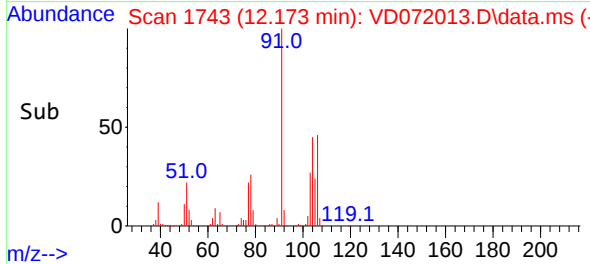
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



Tgt Ion:106 Resp: 187799
Ion Ratio Lower Upper
106 100
91 213.1 110.4 331.2

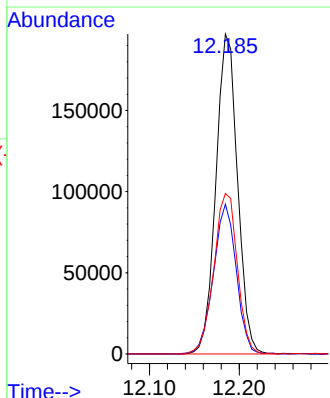
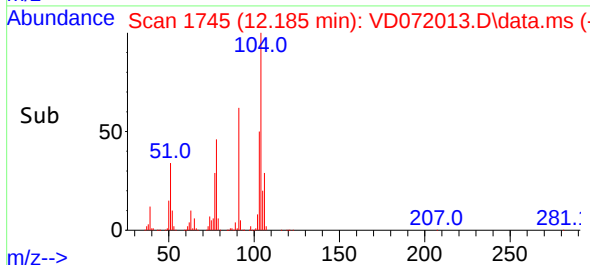
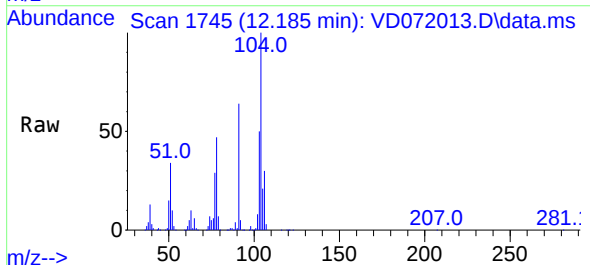
Manual Integrations
APPROVED

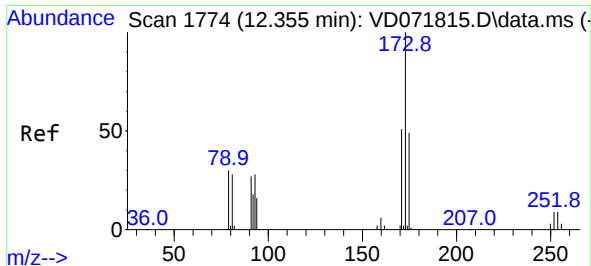
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 22.425 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion:104 Resp: 329640
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.7 44.2 66.4





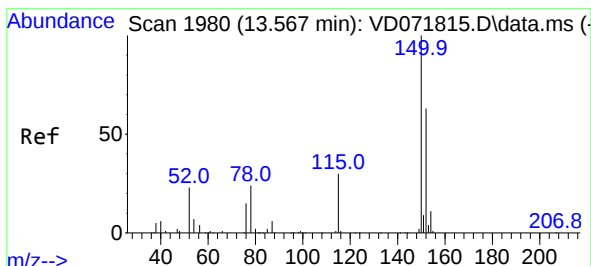
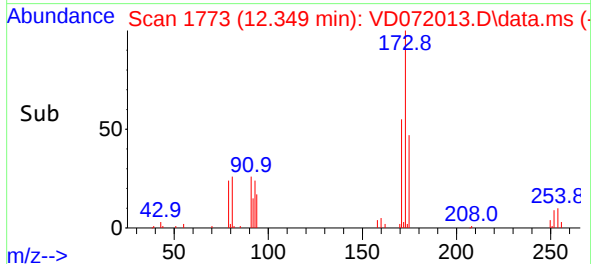
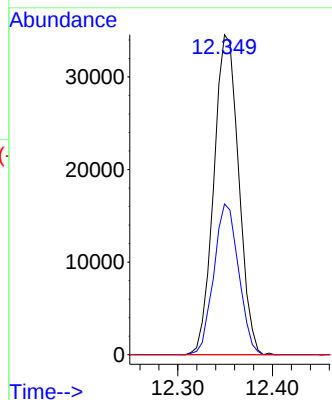
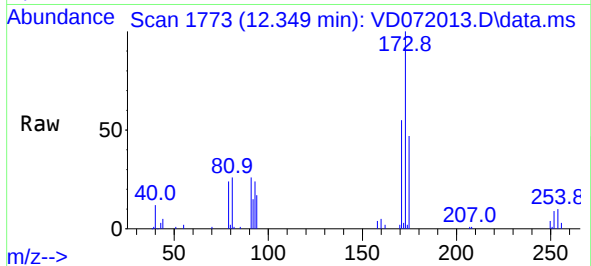
#71
Bromoform
Concen: 24.271 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:173 Resp: 6321
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

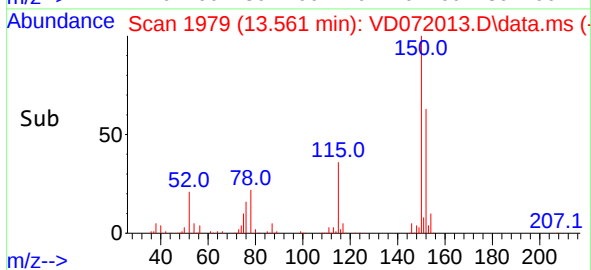
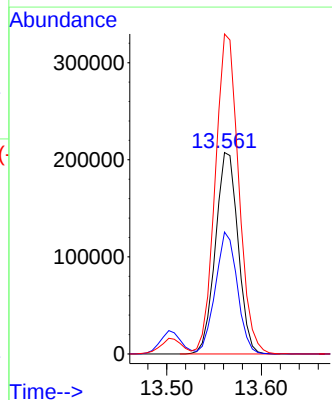
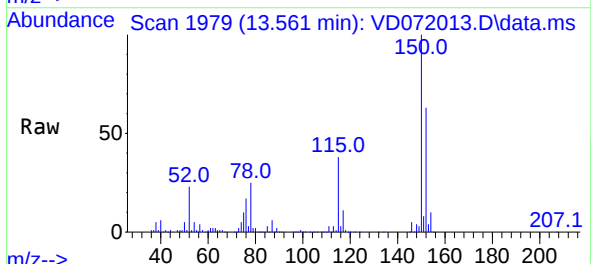
Manual Integrations
APPROVED

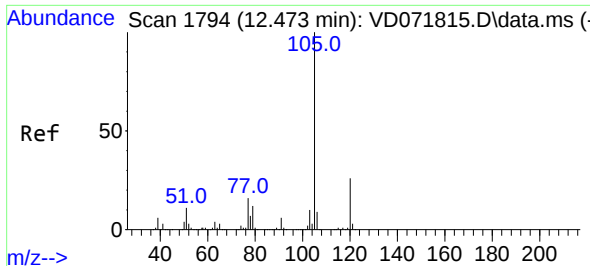
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

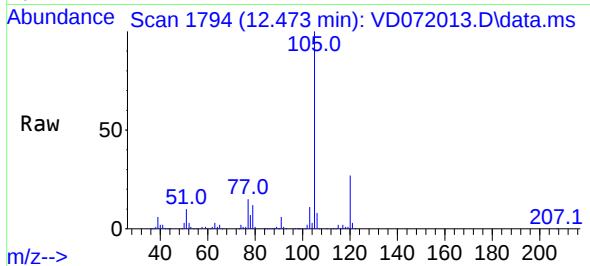
Tgt Ion:152 Resp: 344082
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 165.0 0.0 348.6





#73
Isopropylbenzene
Concen: 18.934 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

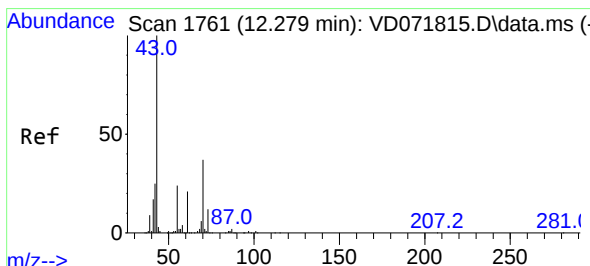
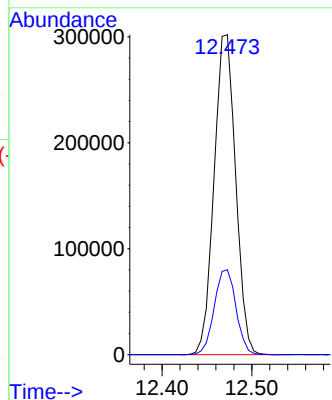
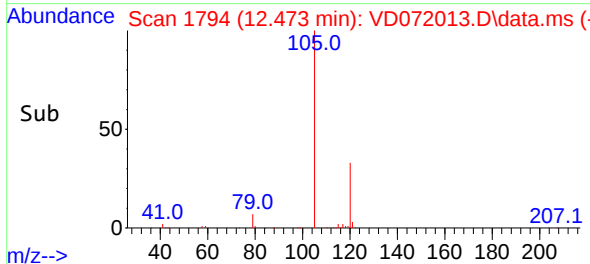
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



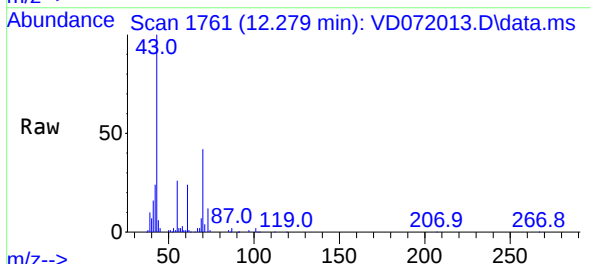
Tgt Ion:105 Resp: 504480
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

Manual Integrations
APPROVED

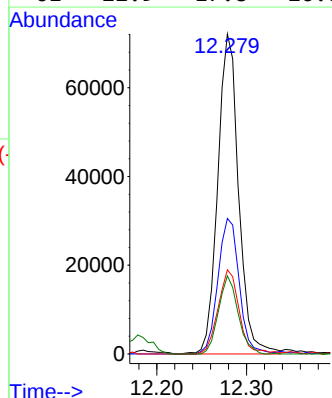
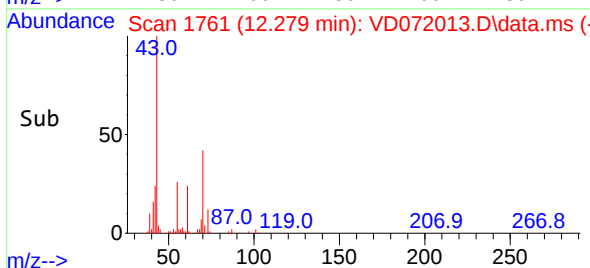
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

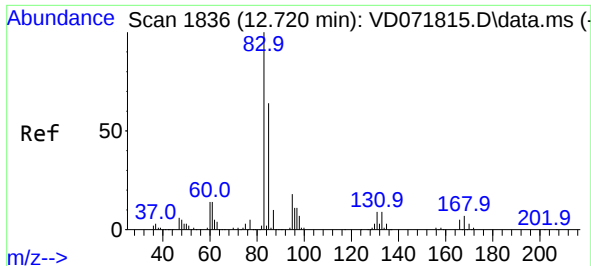


#74
N-ethyl acetate
Concen: 17.788 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



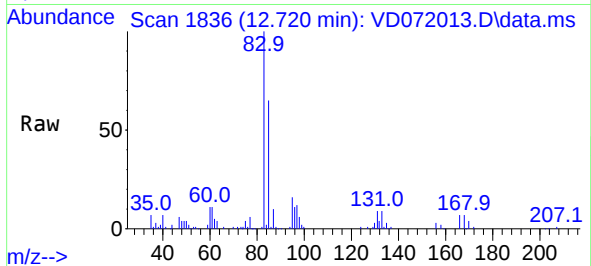
Tgt Ion: 43 Resp: 116551
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 26.6 20.0 30.0
61 22.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.854 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

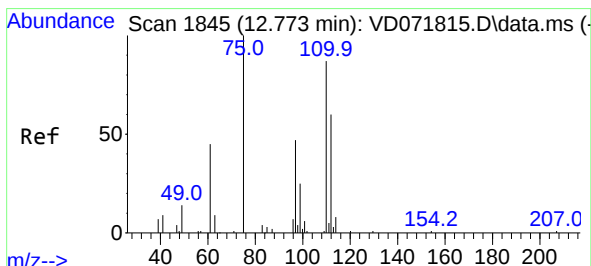
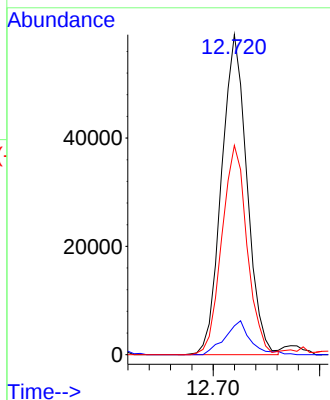
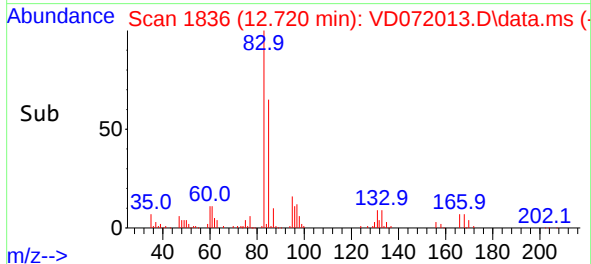
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



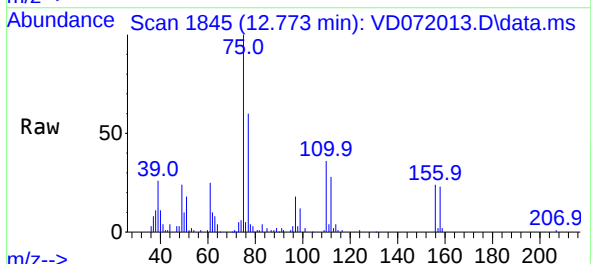
Tgt Ion: 83 Resp: 97894
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.0 32.6 98.0

Manual Integrations
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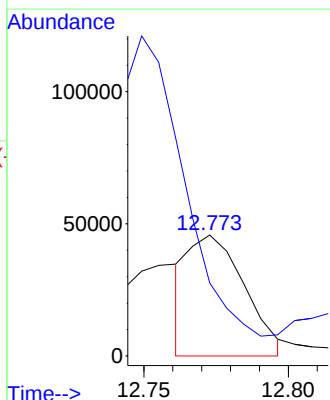
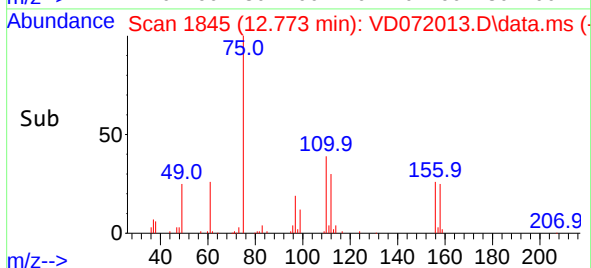
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

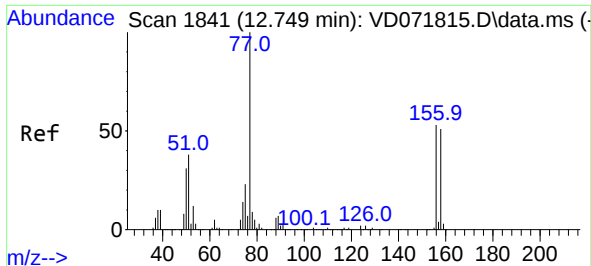


#76
1,2,3-Trichloropropane
Concen: 17.021 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



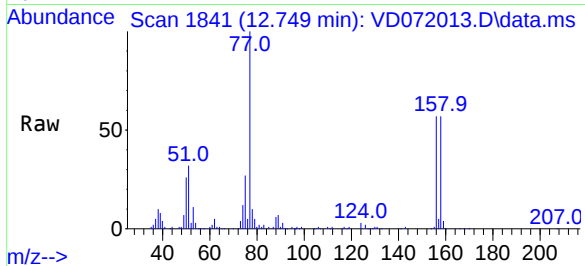
Tgt Ion: 75 Resp: 61722
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.236 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

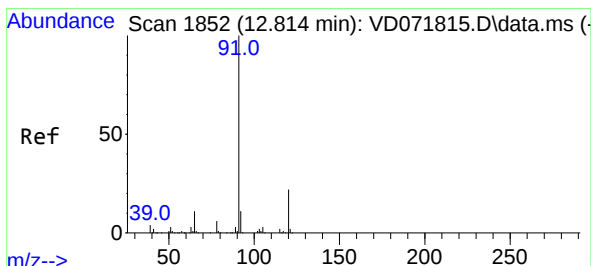
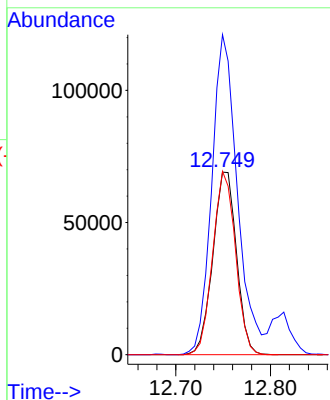
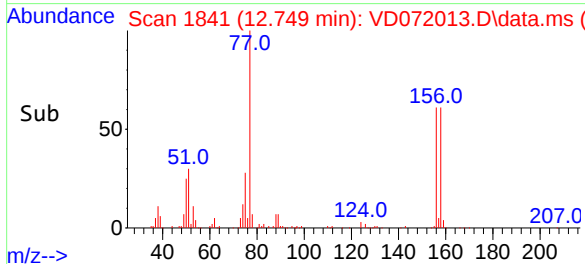
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



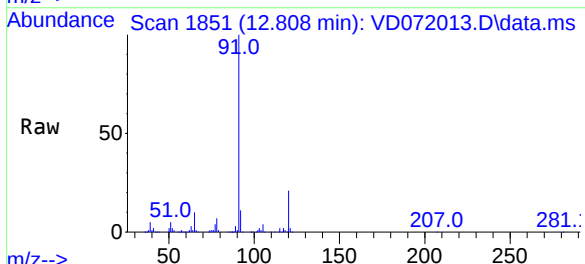
Tgt Ion:156 Resp: 11993
Ion Ratio Lower Upper
156 100
77 188.7 102.8 308.3
158 96.7 48.7 146.1

Manual Integrations
APPROVED

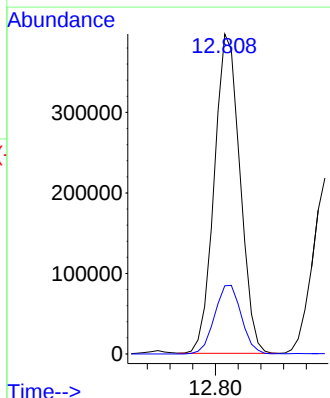
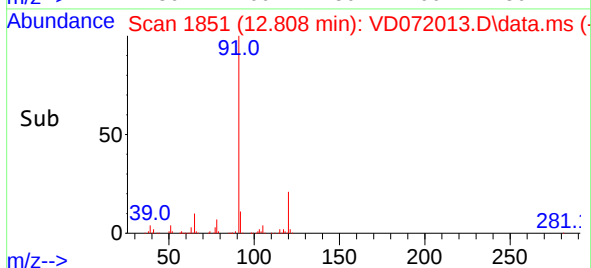
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

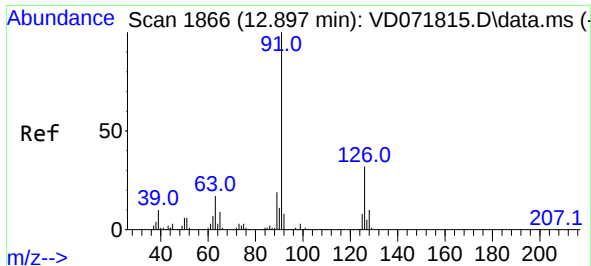


#78
n-propylbenzene
Concen: 18.695 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion: 91 Resp: 624571
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





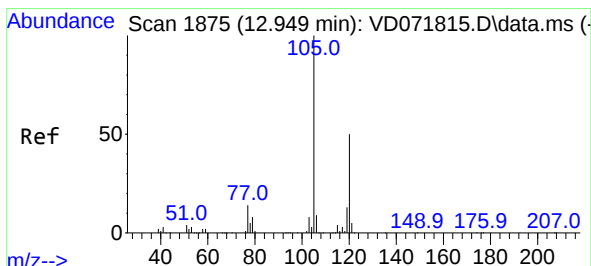
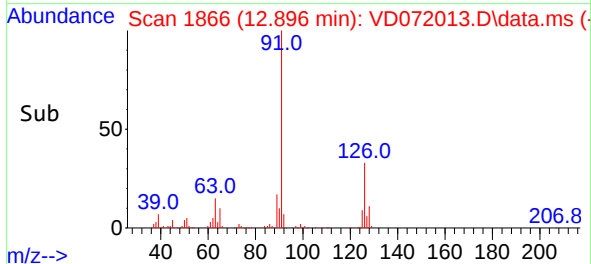
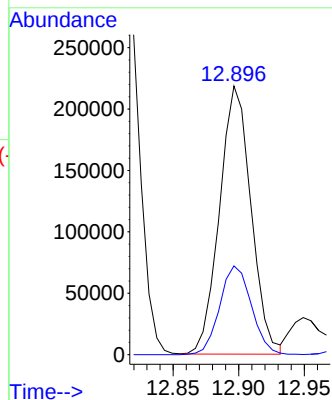
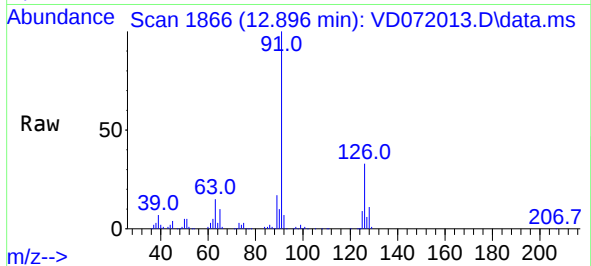
#79
2-Chlorotoluene
Concen: 19.269 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 91 Resp: 36480
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

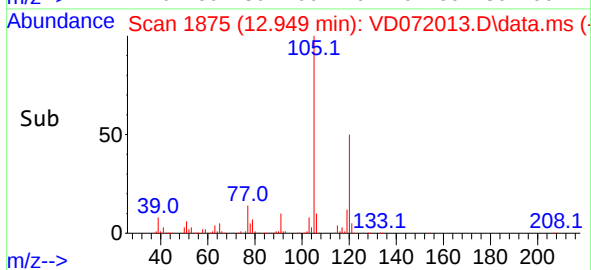
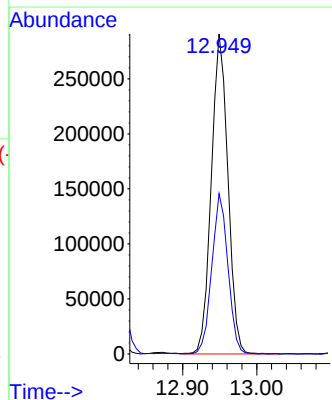
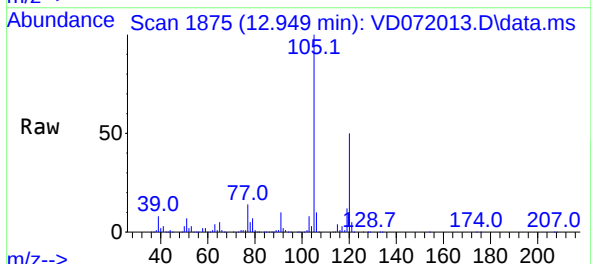
Manual Integrations
APPROVED

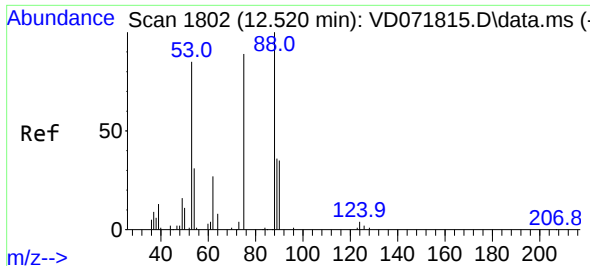
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.455 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

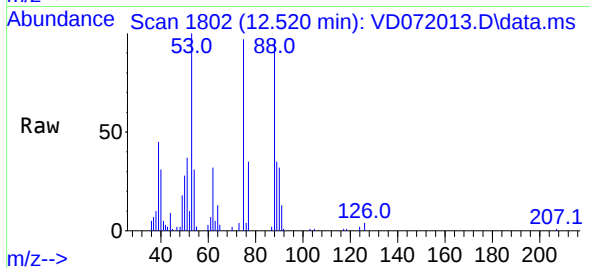
Tgt Ion:105 Resp: 452048
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.639 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

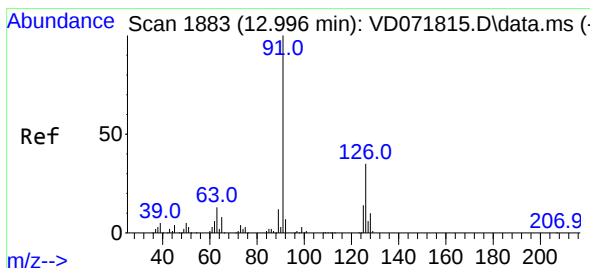
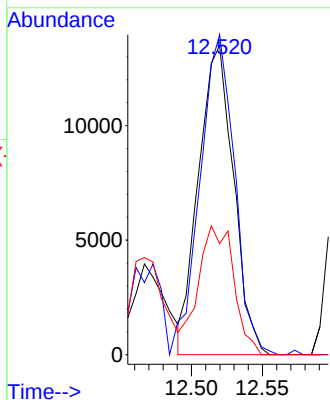
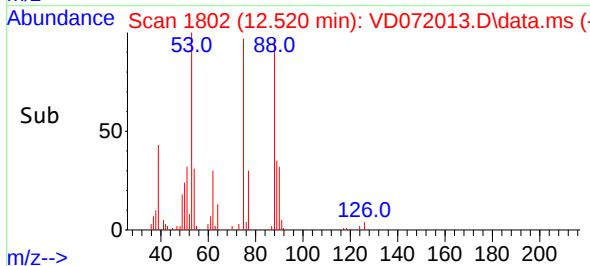
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



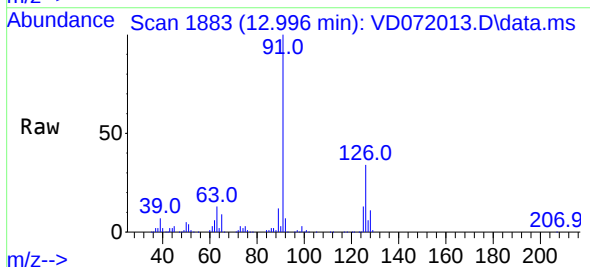
Tgt Ion: 75 Resp: 23064
Ion Ratio Lower Upper
75 100
53 102.0 86.5 129.7
89 42.4 33.9 50.9

Manual Integrations
APPROVED

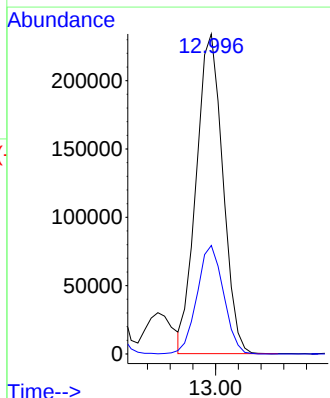
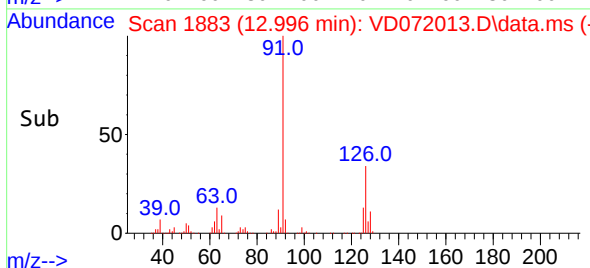
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

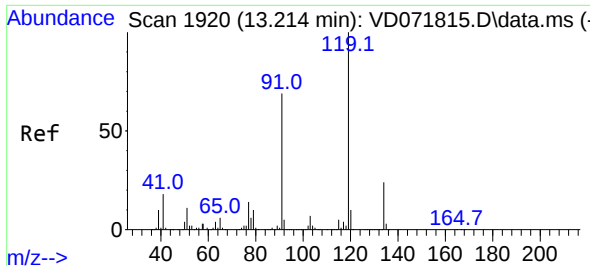


#82
4-Chlorotoluene
Concen: 19.264 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion: 91 Resp: 379443
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





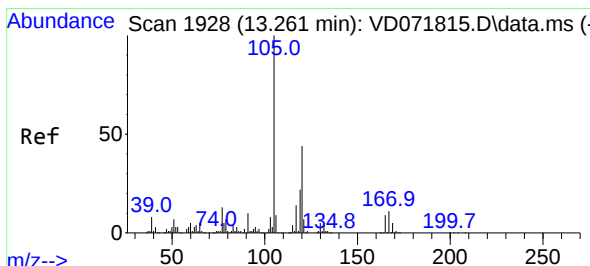
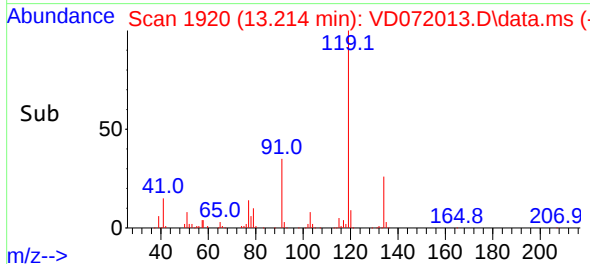
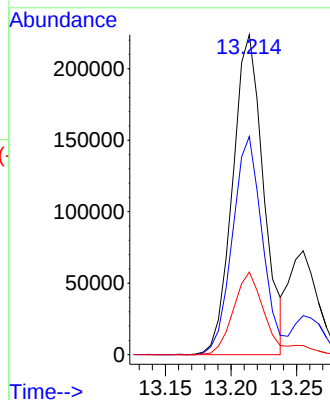
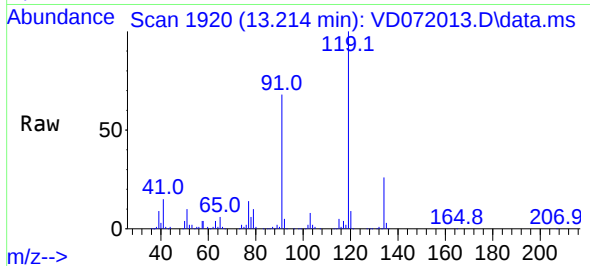
#83
tert-Butylbenzene
Concen: 20.021 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:119 Resp: 366683
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 27.4 13.3 39.9

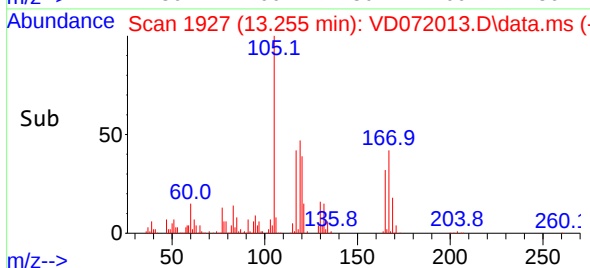
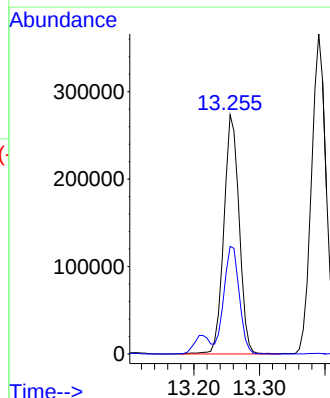
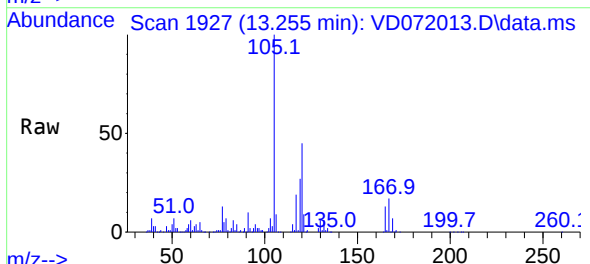
Manual Integrations
APPROVED

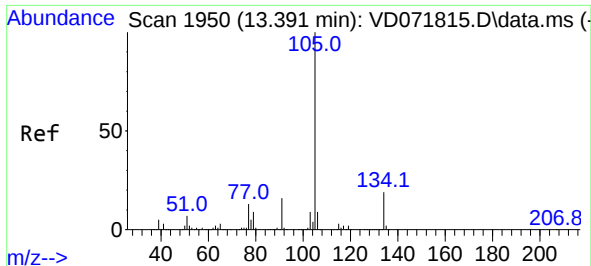
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.270 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion:105 Resp: 440658
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





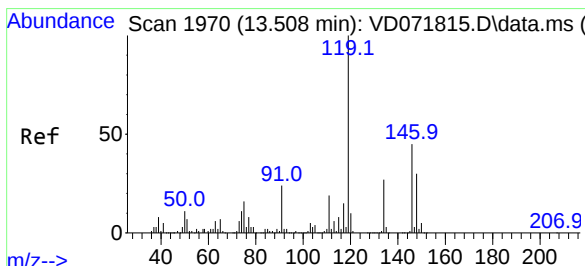
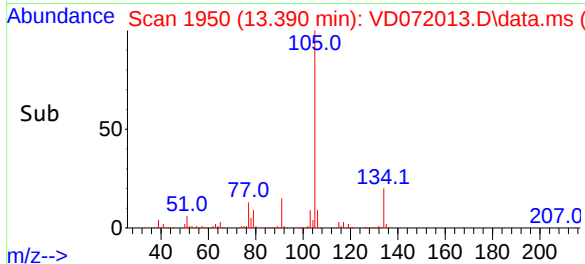
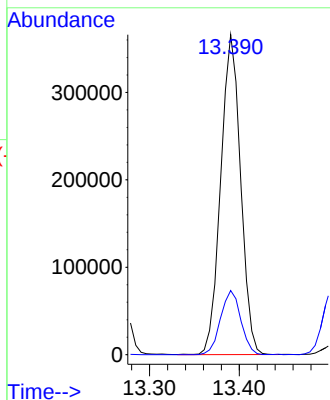
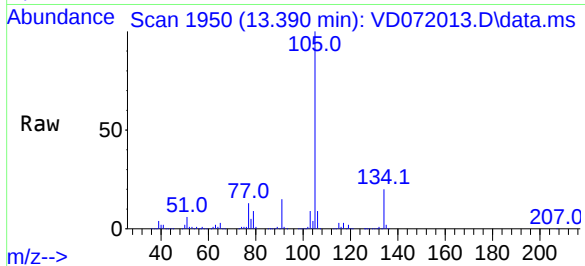
#85
 sec-Butylbenzene
 Concen: 19.632 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS02

Tgt Ion:105 Resp: 562618
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

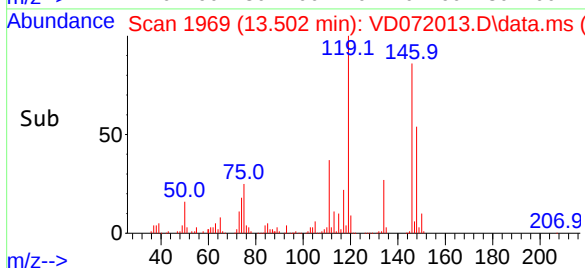
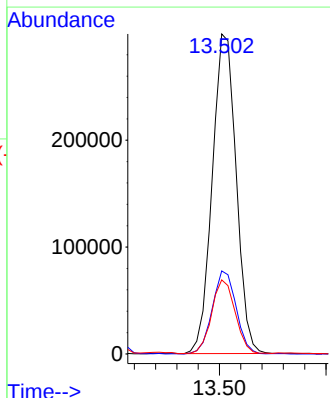
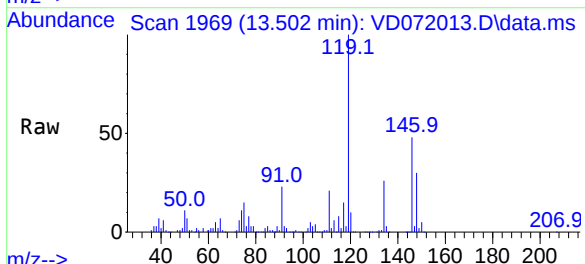
Manual Integrations
 APPROVED

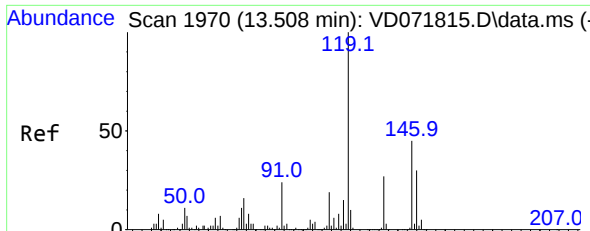
Reviewed By :Semsettin Yesilyurt 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.013 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072013.D
 Acq: 17 Feb 2022 16:30

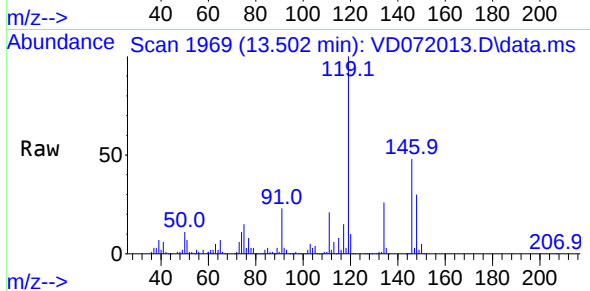
Tgt Ion:119 Resp: 466065
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 22.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.310 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

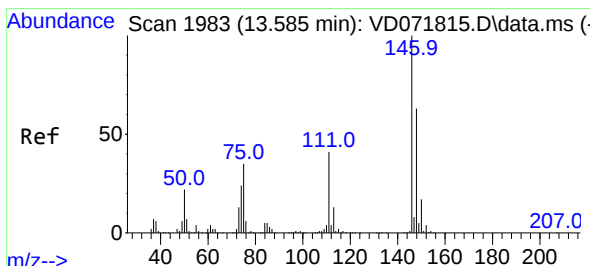
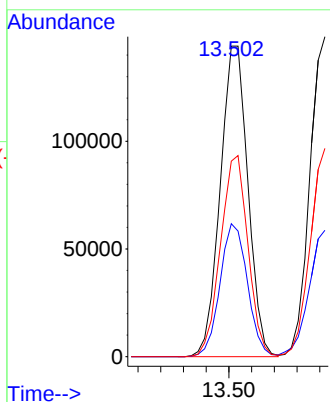
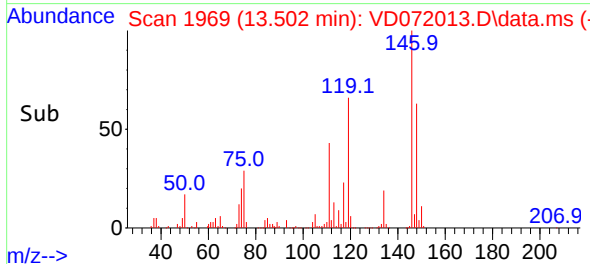
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



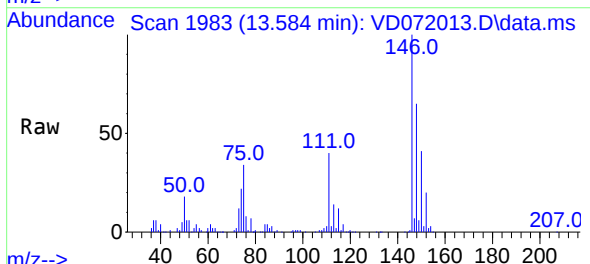
Tgt Ion:146 Resp: 244432
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

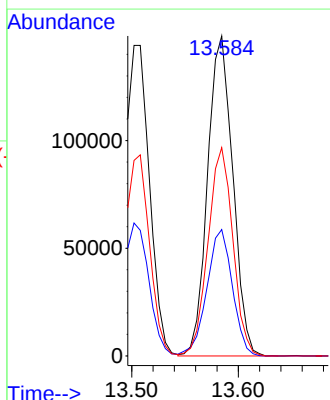
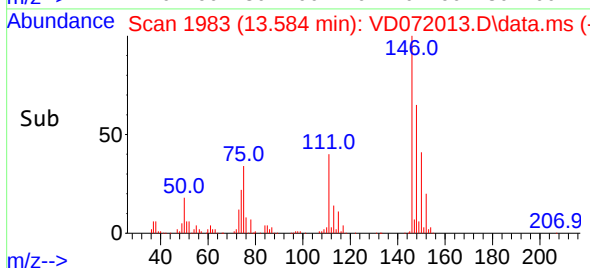
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

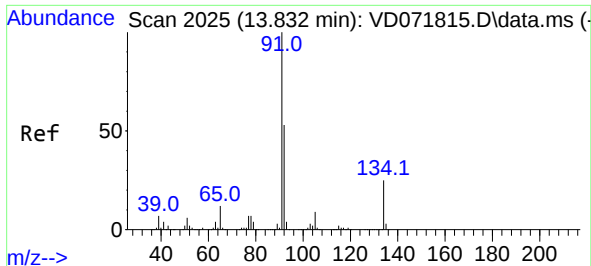


#88
1,4-Dichlorobenzene
Concen: 20.335 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion:146 Resp: 244246
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.2 31.7 95.1





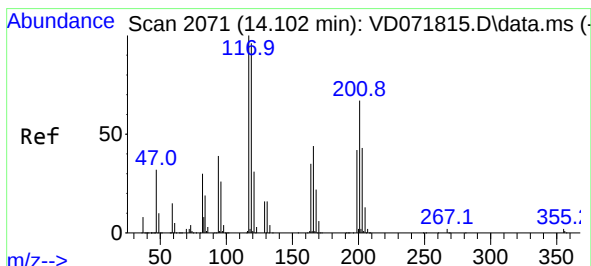
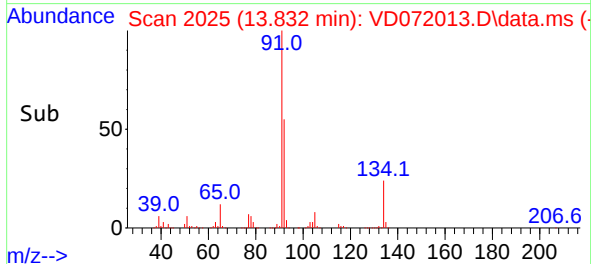
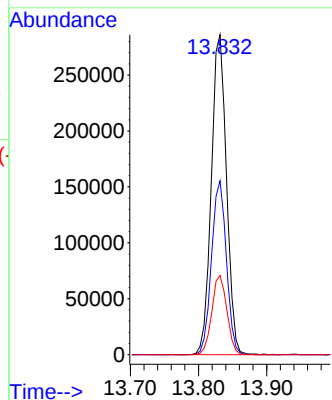
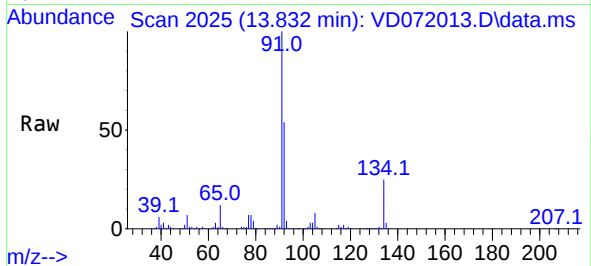
#89
n-Butylbenzene
Concen: 19.385 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion: 91 Resp: 44291
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.6 12.3 36.9

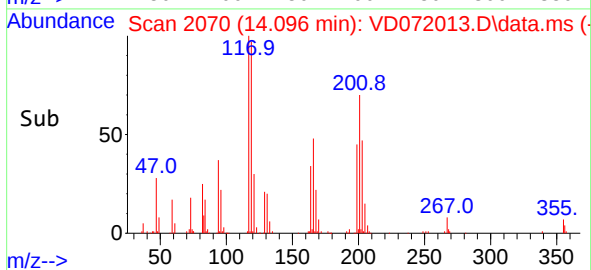
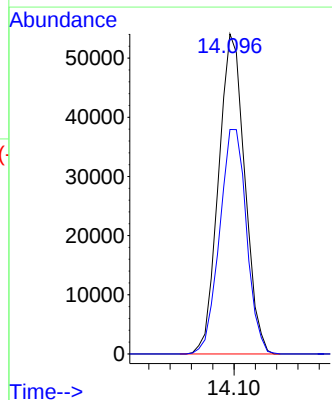
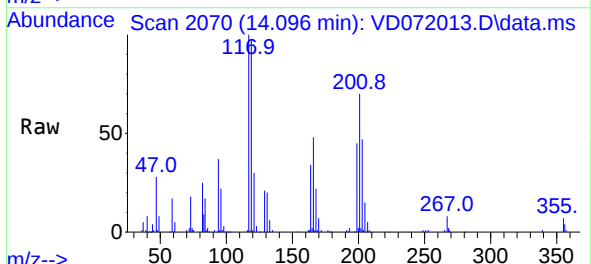
Manual Integrations
APPROVED

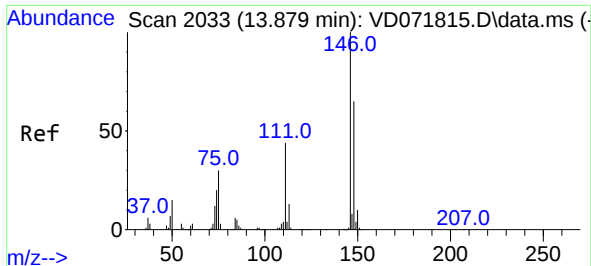
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 19.947 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Tgt Ion:117 Resp: 92332
Ion Ratio Lower Upper
117 100
201 72.2 33.4 100.2





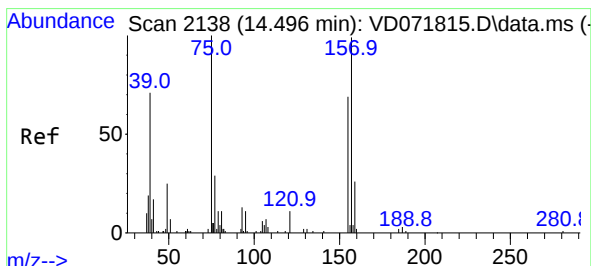
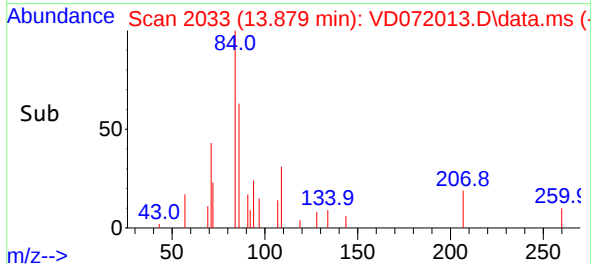
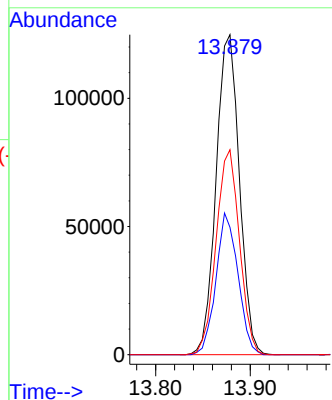
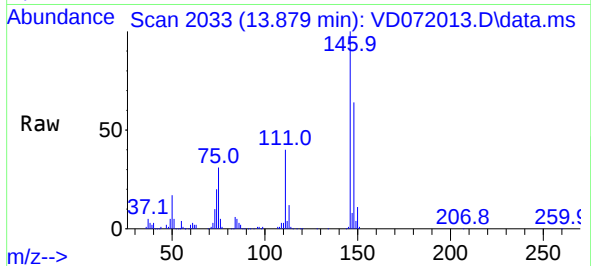
#91
1,2-Dichlorobenzene
Concen: 20.732 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02

Tgt Ion:146 Resp: 213520
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 64.3 31.7 95.1

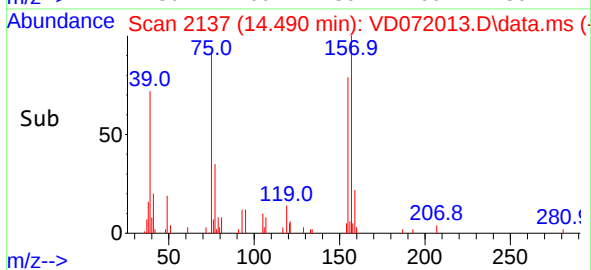
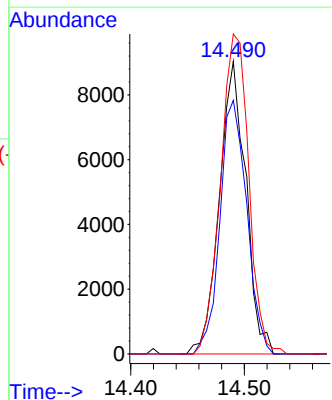
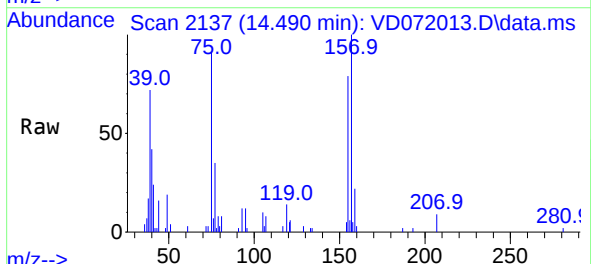
Manual Integrations
APPROVED

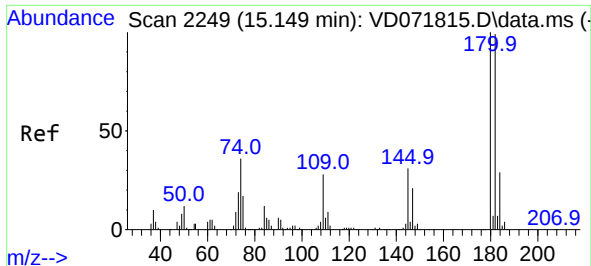
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.891 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

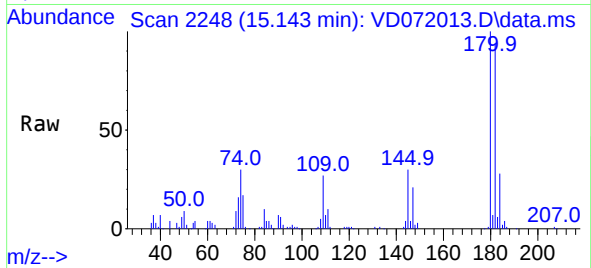
Tgt Ion: 75 Resp: 14609
Ion Ratio Lower Upper
75 100
155 87.9 36.8 110.3
157 116.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.587 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

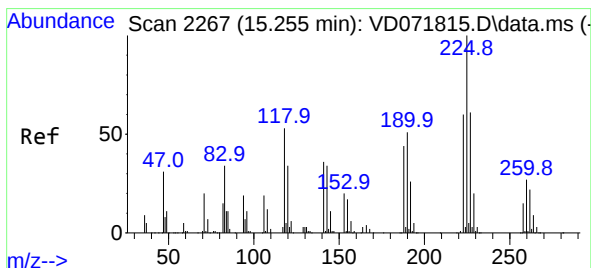
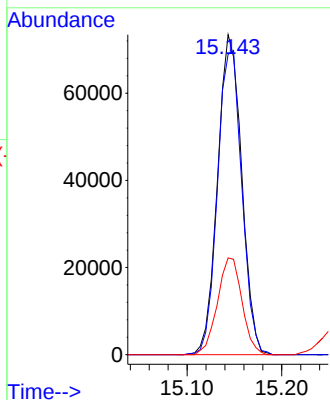
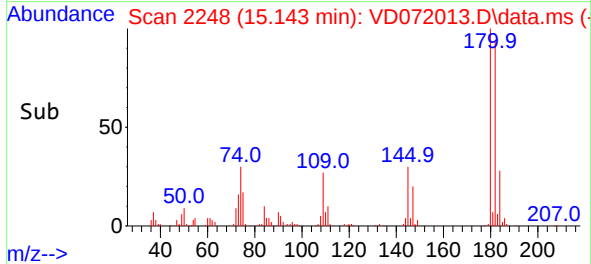
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



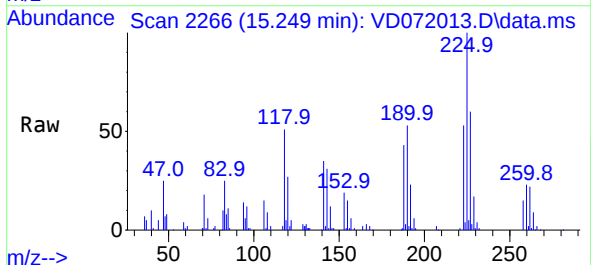
Tgt Ion:180 Resp: 129879
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 30.8 16.2 48.5

Manual Integrations
APPROVED

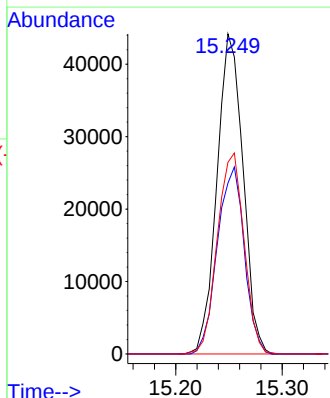
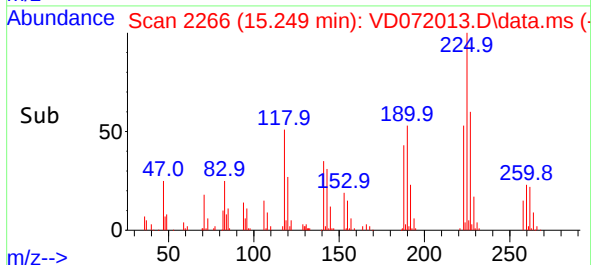
Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

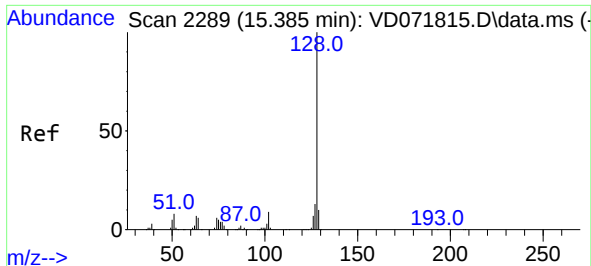


#94
Hexachlorobutadiene
Concen: 22.892 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



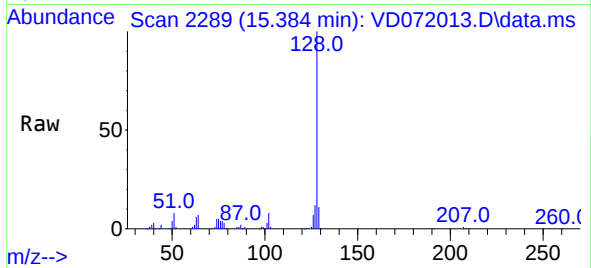
Tgt Ion:225 Resp: 75099
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.2
227 64.4 32.4 97.0





#95
Naphthalene
Concen: 20.486 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30

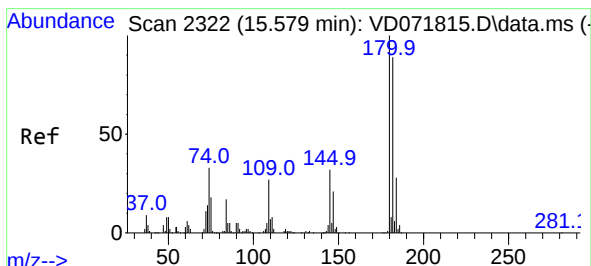
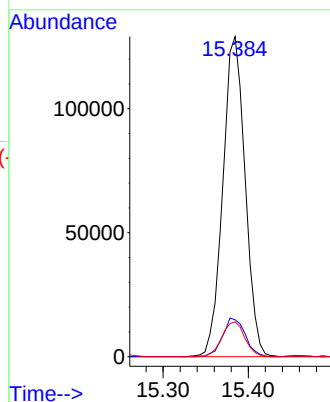
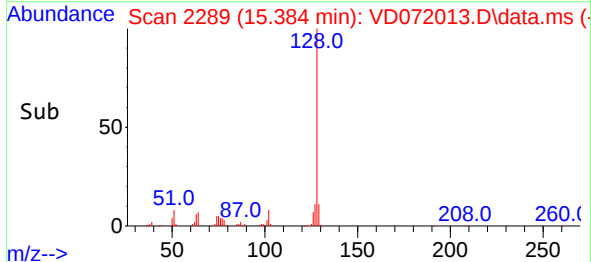
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS02



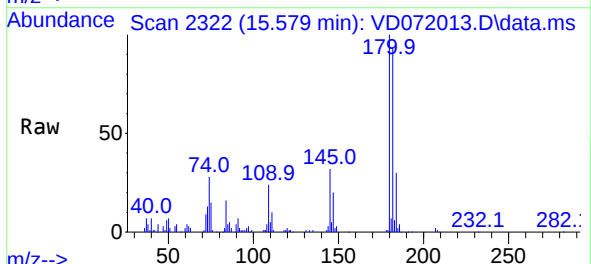
Tgt Ion:128 Resp: 234299
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.266 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072013.D
Acq: 17 Feb 2022 16:30



Tgt Ion:180 Resp: 114825
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 32.2 17.1 51.3

