

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070690.D
 Acq On : 12 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 13 06:40:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	467104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	860781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	825078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	365062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	259233	47.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.320%
35) Dibromofluoromethane	7.908	113	275610	48.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.320%
50) Toluene-d8	10.332	98	1064677	48.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.620	95	382706	52.338	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	214732	37.692	ug/l	98
3) Chloromethane	2.209	50	267476	37.813	ug/l	99
4) Vinyl Chloride	2.344	62	290881	37.109	ug/l	97
5) Bromomethane	2.756	94	179902	36.855	ug/l	98
6) Chloroethane	2.915	64	164725	32.912	ug/l	97
7) Trichlorofluoromethane	3.268	101	403122	39.682	ug/l	95
8) Diethyl Ether	3.709	74	131699	49.827	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	259029	42.072	ug/l	98
10) Methyl Iodide	4.297	142	272150	43.343	ug/l	98
11) Tert butyl alcohol	5.220	59	69595	255.565	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	247410	45.137	ug/l	92
13) Acrolein	3.920	56	57922	221.541	ug/l	97
14) Allyl chloride	4.709	41	361008	47.314	ug/l	100
15) Acrylonitrile	5.414	53	298793	260.565	ug/l	98
16) Acetone	4.156	43	205278	219.903	ug/l	97
17) Carbon Disulfide	4.403	76	805720	40.261	ug/l	98
18) Methyl Acetate	4.714	43	178261	49.486	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	615085	56.329	ug/l	93
20) Methylene Chloride	4.956	84	352155	51.325	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	298600	46.313	ug/l	98
22) Diisopropyl ether	6.361	45	820475	52.343	ug/l	98
23) Vinyl Acetate	6.303	43	1878794	263.632	ug/l	99
24) 1,1-Dichloroethane	6.261	63	546242	47.314	ug/l	99
25) 2-Butanone	7.208	43	327680	268.103	ug/l	99
26) 2,2-Dichloropropane	7.208	77	416755	43.619	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	343388	50.683	ug/l	98
28) Bromochloromethane	7.544	49	192358	47.854	ug/l	95
29) Tetrahydrofuran	7.556	42	219160	278.198	ug/l	99
30) Chloroform	7.708	83	566779	47.194	ug/l	99
31) Cyclohexane	7.979	56	498936	49.017	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	481875	46.582	ug/l	99
36) 1,1-Dichloropropene	8.108	75	422984	46.268	ug/l	99
37) Ethyl Acetate	7.291	43	152400	50.178	ug/l	98
38) Carbon Tetrachloride	8.091	117	406345	42.473	ug/l	96
39) Methylcyclohexane	9.350	83	568224	54.052	ug/l	98
40) Benzene	8.350	78	1249953	46.390	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73479	46.910	ug/l	93
42) 1,2-Dichloroethane	8.420	62	321962	46.203	ug/l	98
43) Isopropyl Acetate	8.450	43	304714	54.752	ug/l	97
44) Trichloroethene	9.108	130	314837	47.384	ug/l	98
45) 1,2-Dichloropropane	9.379	63	327249	47.590	ug/l	100
46) Dibromomethane	9.467	93	165800	46.977	ug/l	97
47) Bromodichloromethane	9.655	83	429676	47.176	ug/l	100
48) Methyl methacrylate	9.450	41	154858	59.359	ug/l	96
49) 1,4-Dioxane	9.461	88	39012	1087.795	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	795851	277.176	ug/l	98
52) Toluene	10.397	92	809067	48.876	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	371254	46.573	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	434436	45.267	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	259975	54.070	ug/l	97
56) Ethyl methacrylate	10.655	69	305554	53.120	ug/l	99
57) 1,3-Dichloropropane	10.938	76	404157	49.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	651194	281.101	ug/l	99
59) 2-Hexanone	10.979	43	554672	266.758	ug/l	99
60) Dibromochloromethane	11.132	129	275329	47.534	ug/l	99
61) 1,2-Dibromoethane	11.238	107	223334	49.886	ug/l	98
64) Tetrachloroethene	10.867	164	251404	47.519	ug/l	95
65) Chlorobenzene	11.661	112	835176	47.470	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	299239	45.720	ug/l	99
67) Ethyl Benzene	11.738	91	1687361	55.578	ug/l	100
68) m/p-Xylenes	11.844	106	1155754	96.664	ug/l	98
69) o-Xylene	12.167	106	552858	51.987	ug/l	98
70) Styrene	12.185	104	947072	50.547	ug/l	99
71) Bromoform	12.349	173	151428	49.281	ug/l #	99
73) Isopropylbenzene	12.467	105	1498098	56.287	ug/l	100
74) N-amyl acetate	12.279	43	300187	59.851	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	255869	49.173	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	334413	101.208	ug/l #	100
77) Bromobenzene	12.749	156	309049	51.941	ug/l	97
78) n-propylbenzene	12.808	91	1937488	57.525	ug/l	98
79) 2-Chlorotoluene	12.896	91	1031989	52.232	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1231769	54.266	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	64838	43.566	ug/l	95
82) 4-Chlorotoluene	12.991	91	1061710	51.402	ug/l	100
83) tert-Butylbenzene	13.208	119	1037294	55.294	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1224582	54.222	ug/l	99
85) sec-Butylbenzene	13.385	105	1555913	53.502	ug/l	98
86) p-Isopropyltoluene	13.502	119	1266685	53.327	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	616267	49.322	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	608064	49.087	ug/l	100
89) n-Butylbenzene	13.826	91	1244214	54.871	ug/l	99
90) Hexachloroethane	14.096	117	253923	49.444	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	533360	50.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40141	53.431	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	329587	57.463	ug/l	99
94) Hexachlorobutadiene	15.249	225	191922	52.951	ug/l	98
95) Naphthalene	15.379	128	686683	58.852	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	285069	56.424	ug/l	98

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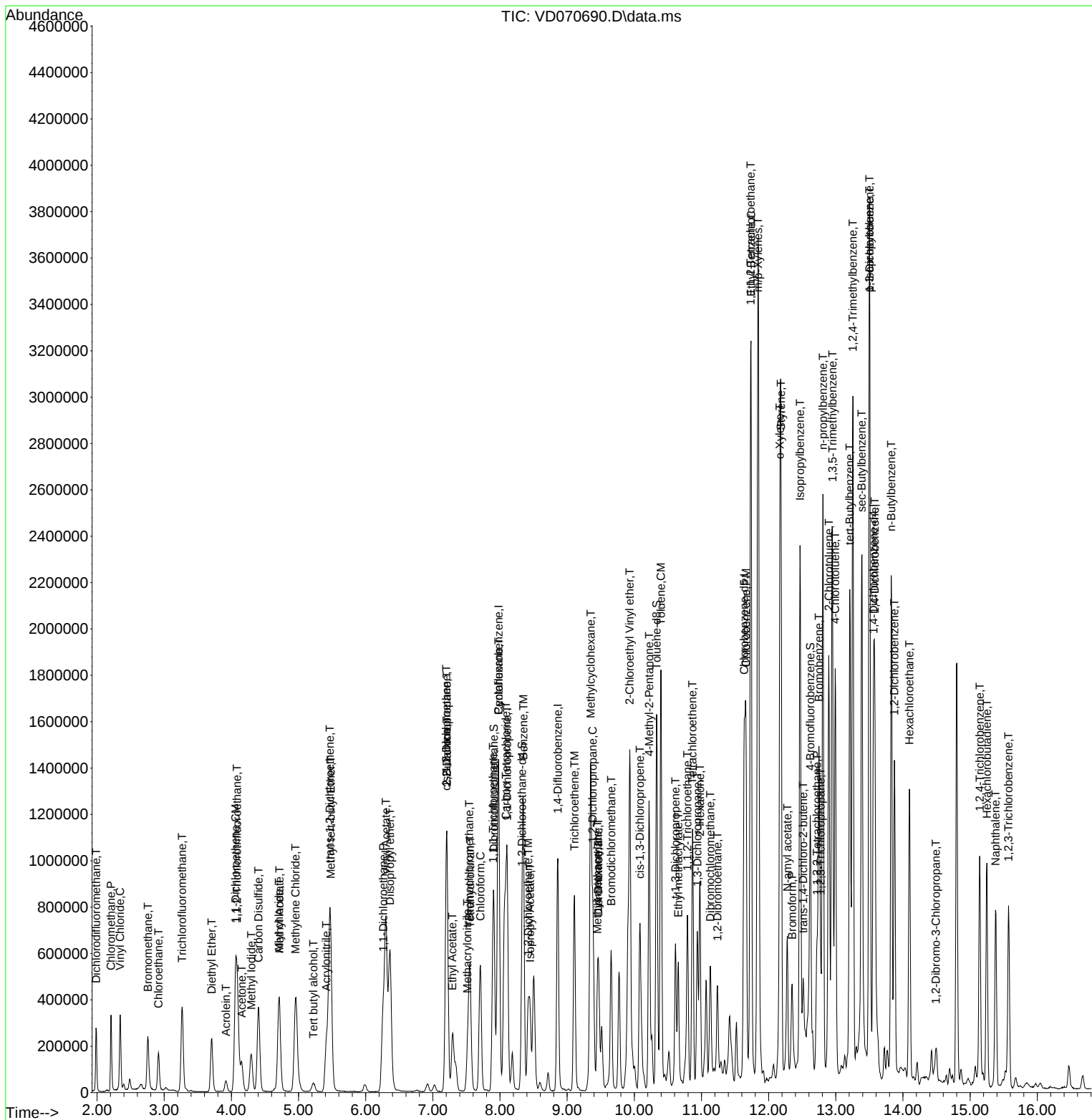
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

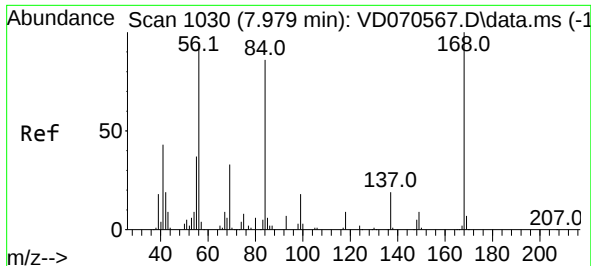
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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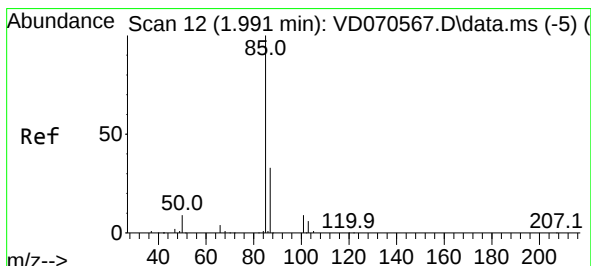
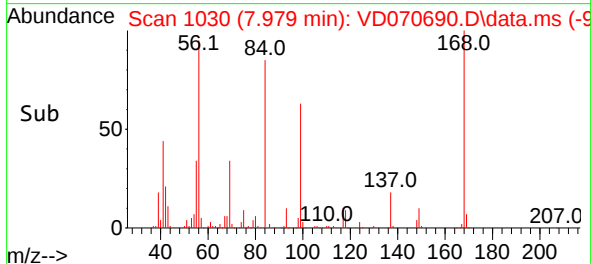
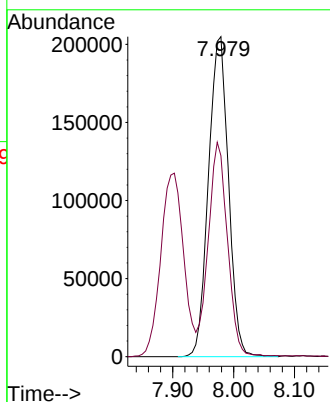
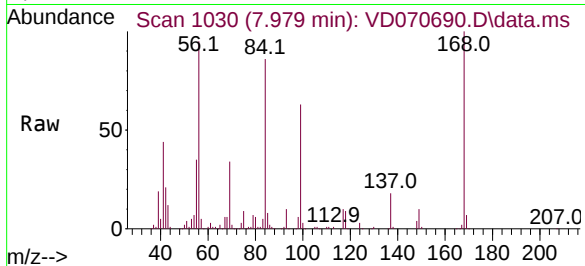




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

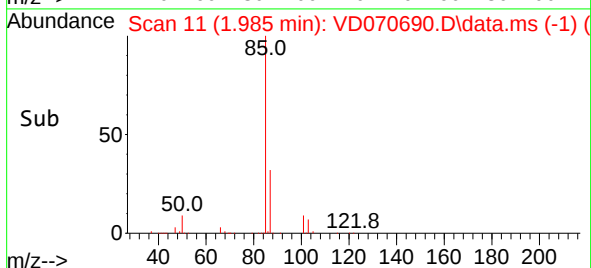
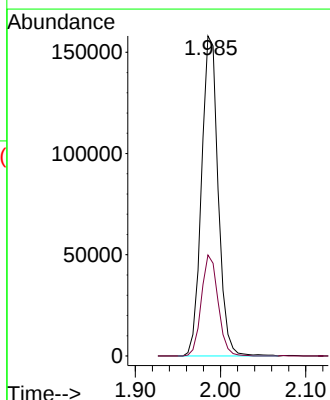
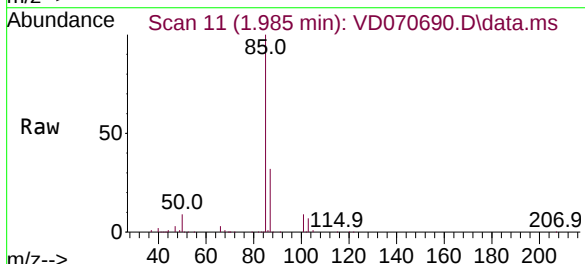
Instrument :
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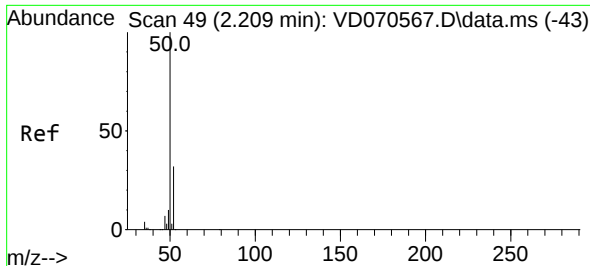
Tgt Ion:168 Resp: 467104
Ion Ratio Lower Upper
168 100
99 62.5 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 37.692 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 85 Resp: 214732
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

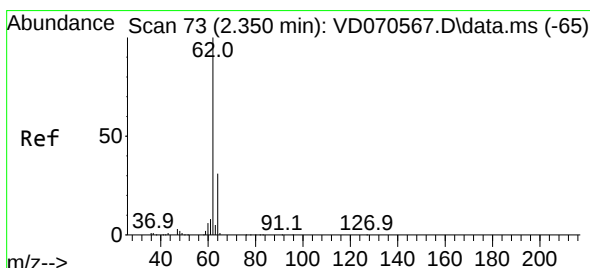
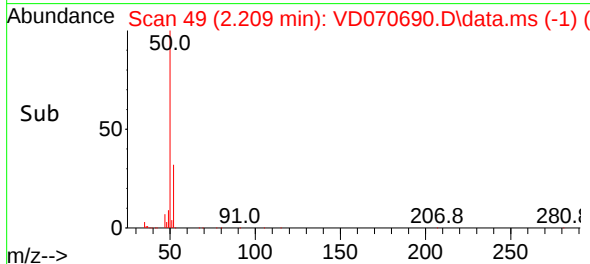
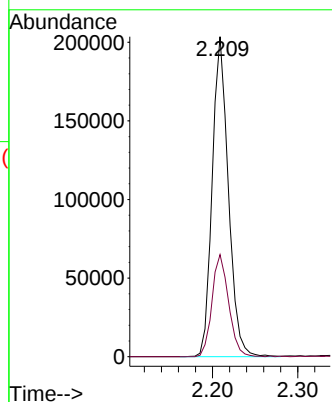
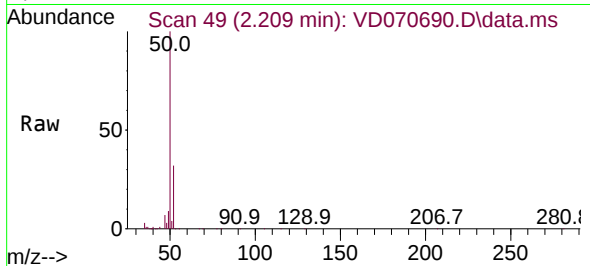




#3
Chloromethane
Concen: 37.813 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

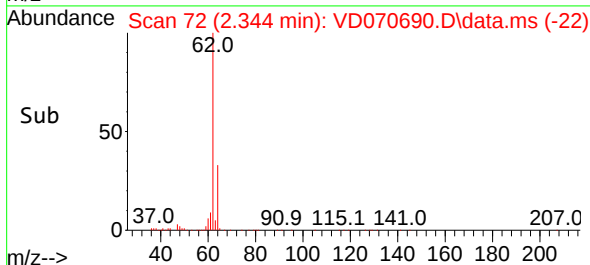
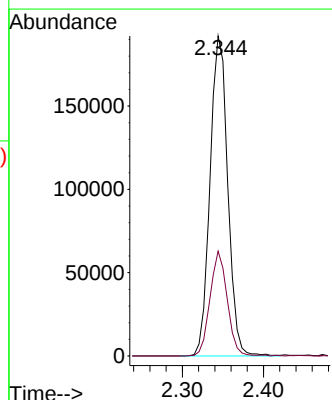
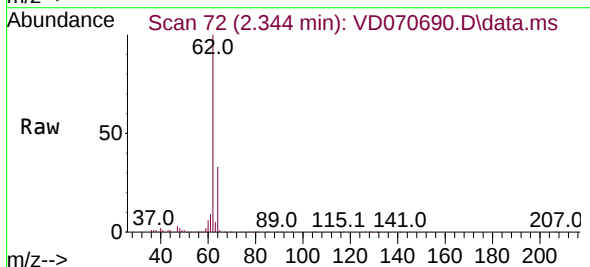
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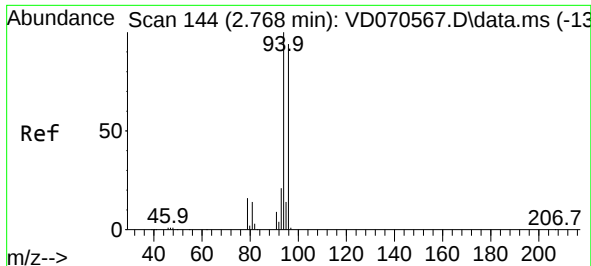
Tgt Ion: 50 Resp: 267476
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0



#4
Vinyl Chloride
Concen: 37.109 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 62 Resp: 290881
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3

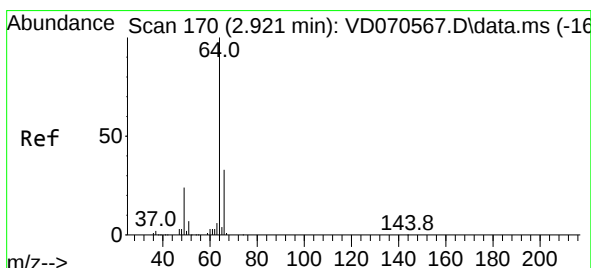
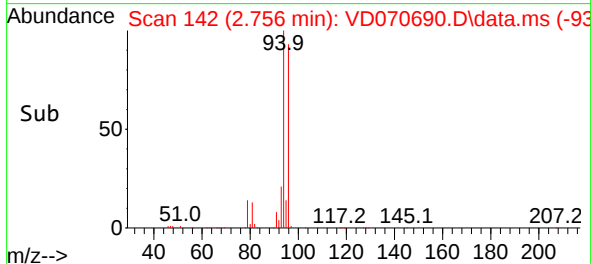
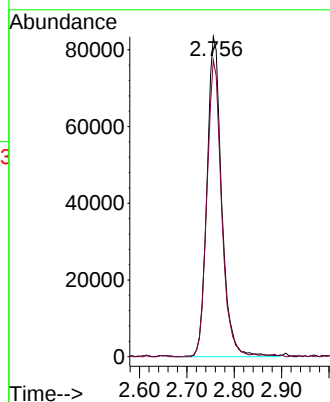
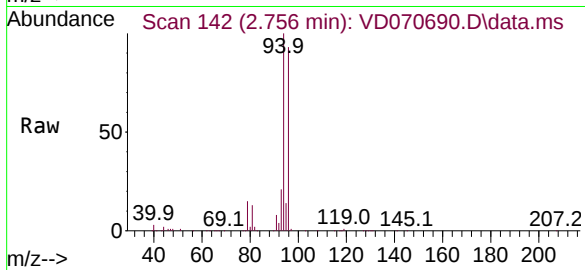




#5
Bromomethane
Concen: 36.855 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

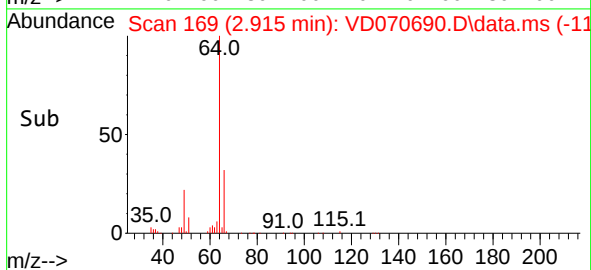
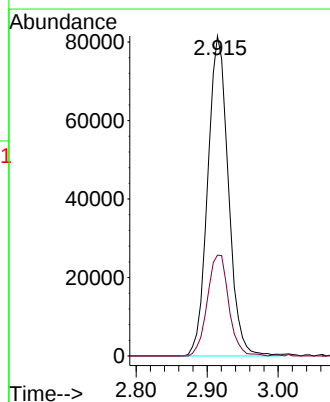
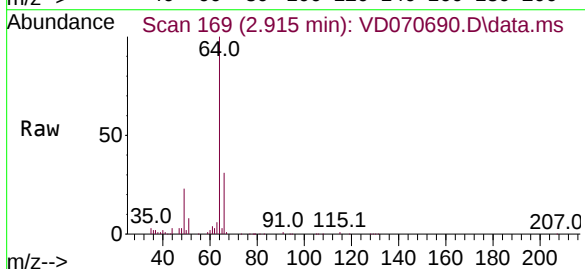
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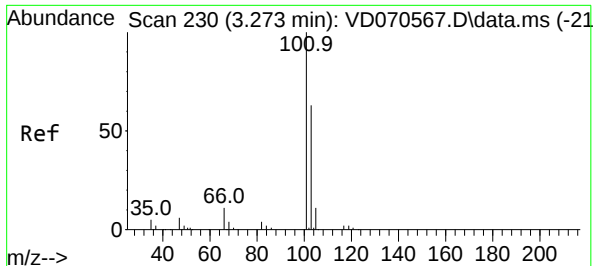
Tgt Ion: 94 Resp: 179902
Ion Ratio Lower Upper
94 100
96 92.7 75.5 113.3



#6
Chloroethane
Concen: 32.912 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 64 Resp: 164725
Ion Ratio Lower Upper
64 100
66 31.5 26.6 40.0

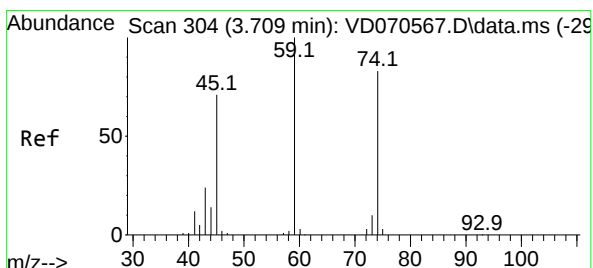
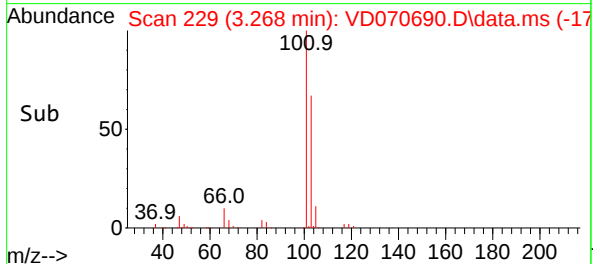
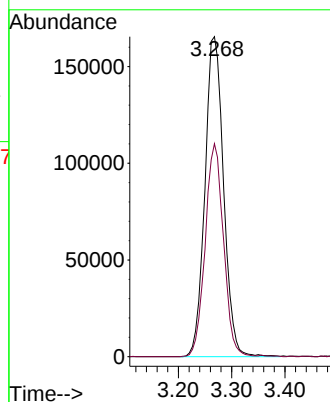
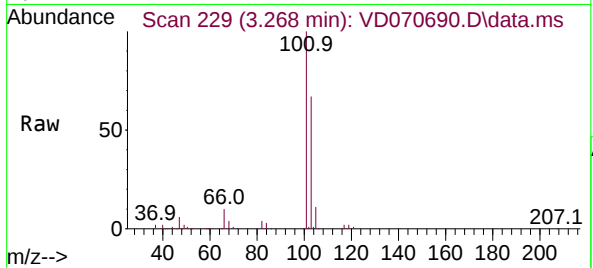




#7
Trichlorofluoromethane
Concen: 39.682 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

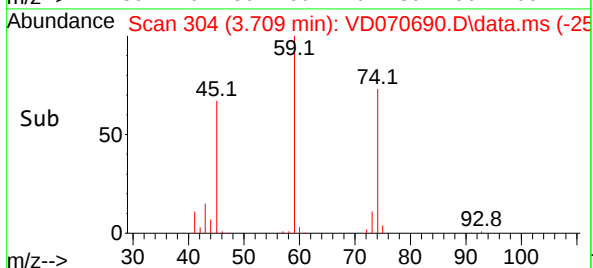
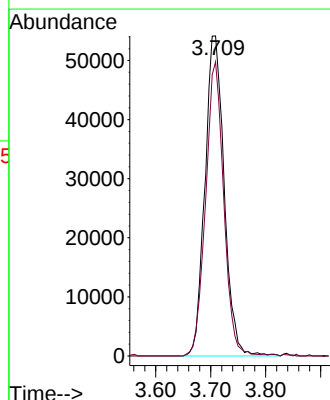
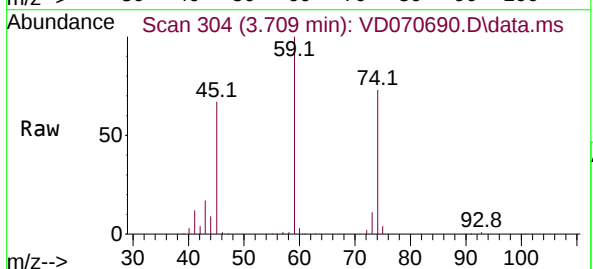
Instrument :
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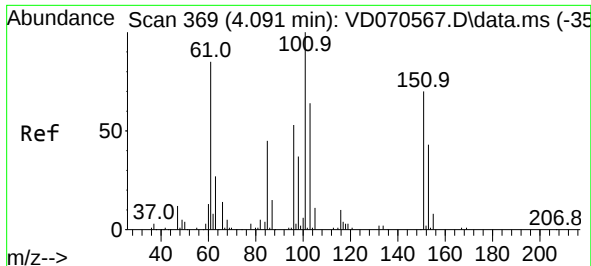
Tgt Ion:101 Resp: 403122
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1



#8
Diethyl Ether
Concen: 49.827 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070690.D
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Tgt Ion: 74 Resp: 131699
Ion Ratio Lower Upper
74 100
45 86.5 45.1 135.5

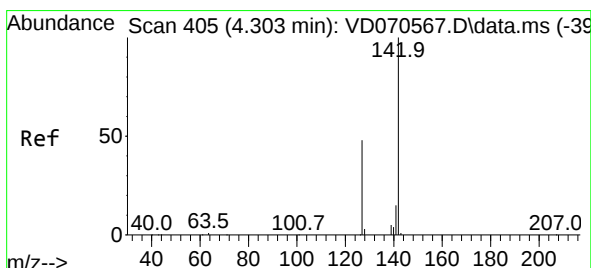
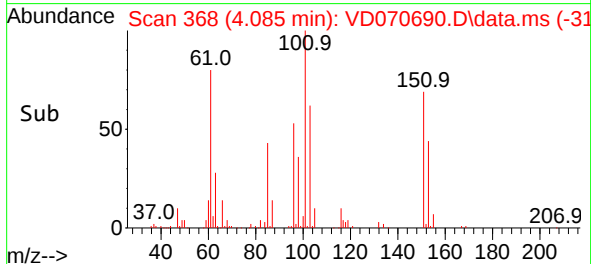
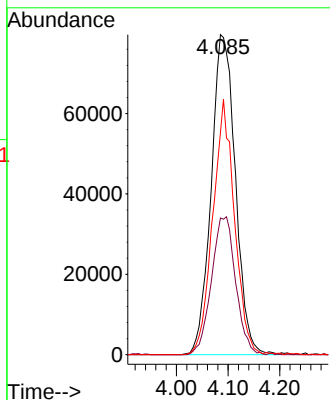
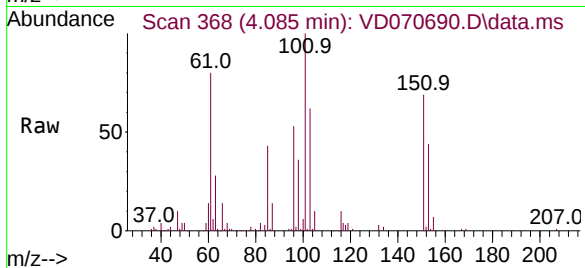




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.072 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

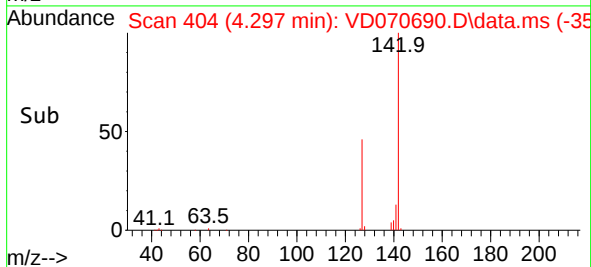
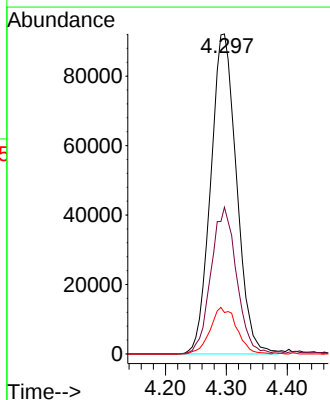
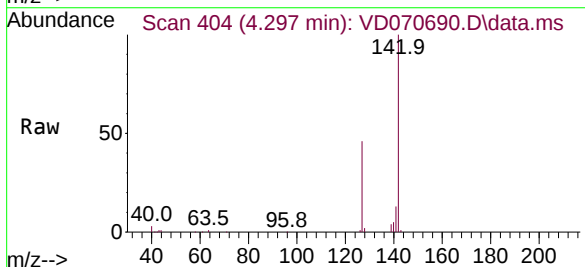
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

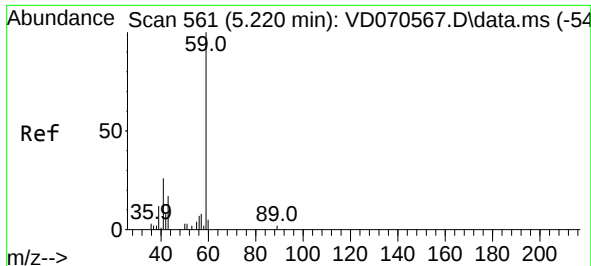
Tgt Ion:101 Resp: 259029
Ion Ratio Lower Upper
101 100
85 43.0 35.5 53.3
151 71.5 55.8 83.8



#10
Methyl Iodide
Concen: 43.343 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:142 Resp: 272150
Ion Ratio Lower Upper
142 100
127 45.3 37.5 56.3
141 14.8 12.1 18.1

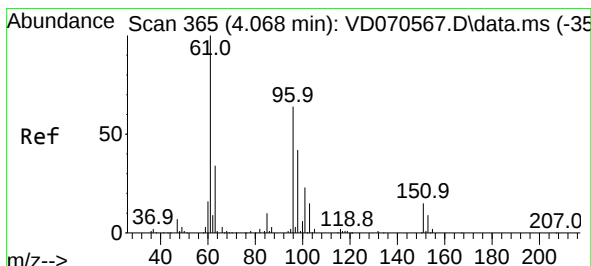
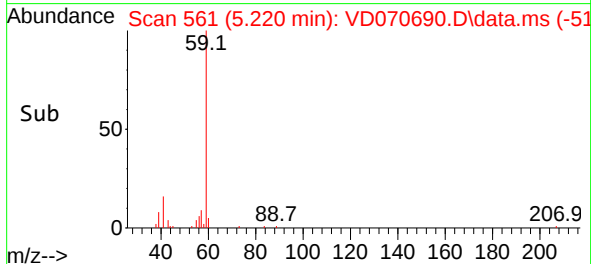
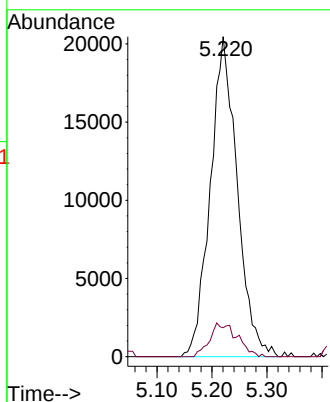
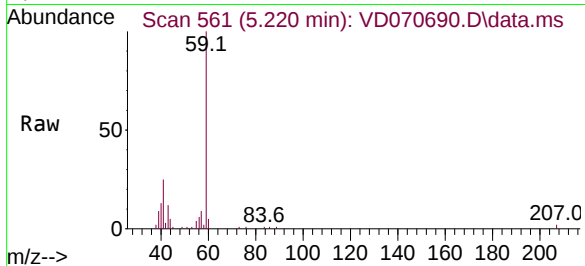




#11
Tert butyl alcohol
Concen: 255.565 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

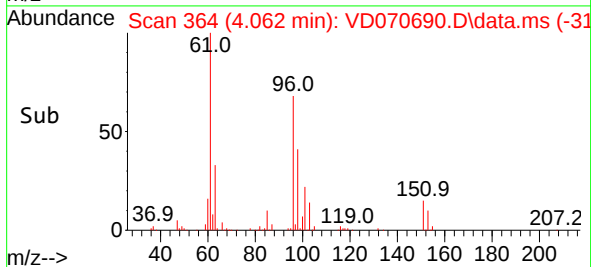
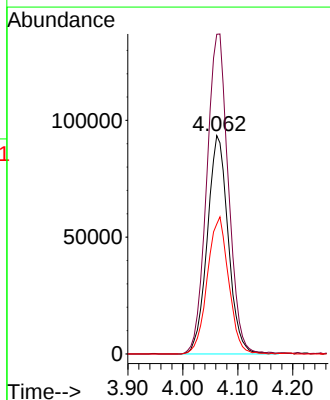
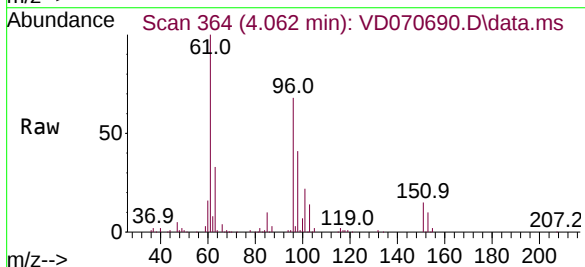
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

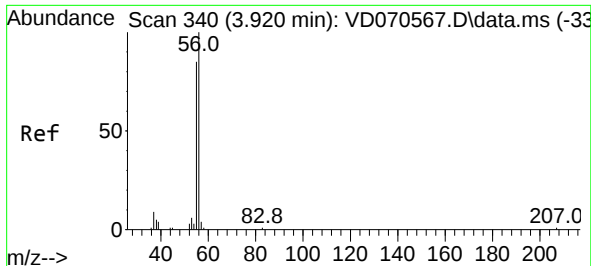
Tgt Ion: 59 Resp: 69595
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 45.137 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 96 Resp: 247410
Ion Ratio Lower Upper
96 100
61 146.4 125.9 188.9
98 59.5 52.3 78.5

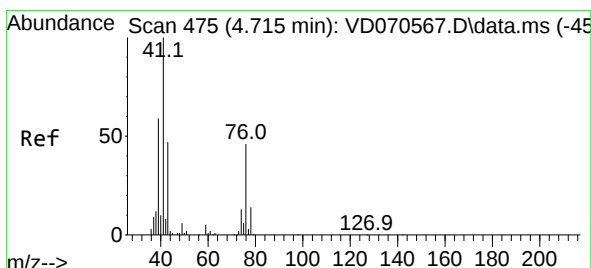
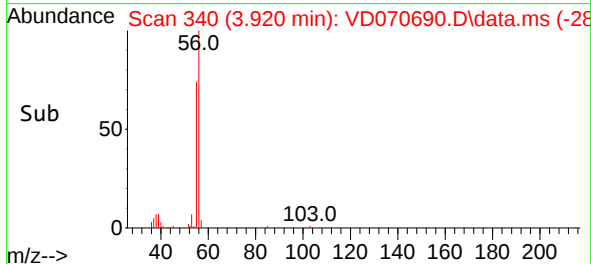
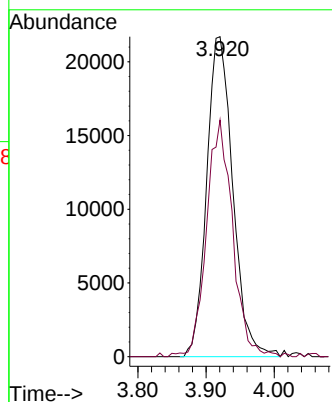
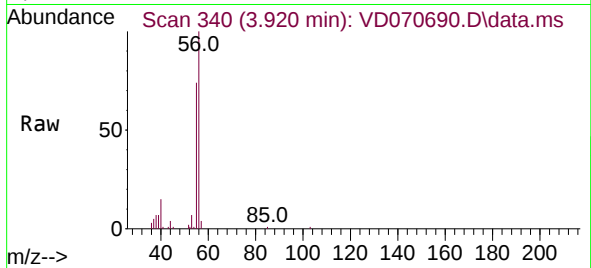




#13
Acrolein
Concen: 221.541 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

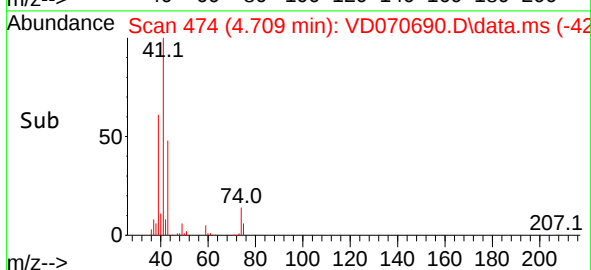
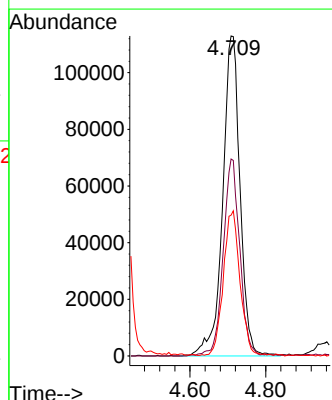
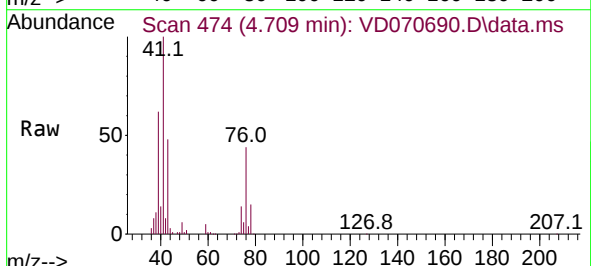
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

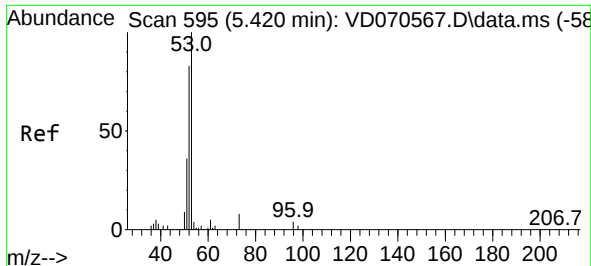
Tgt Ion: 56 Resp: 57922
Ion Ratio Lower Upper
56 100
55 73.6 56.8 85.2



#14
Allyl chloride
Concen: 47.314 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 41 Resp: 361008
Ion Ratio Lower Upper
41 100
39 58.5 46.4 69.6
76 43.3 34.6 51.8

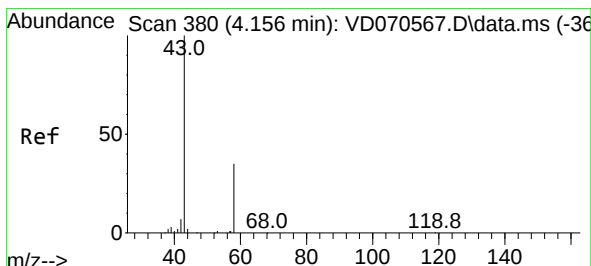
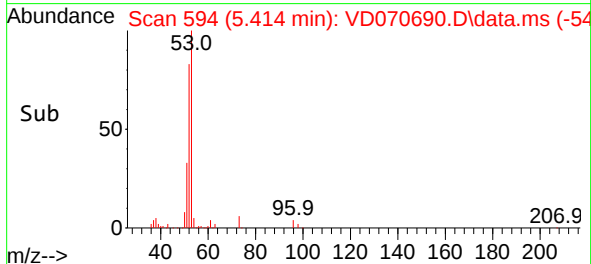
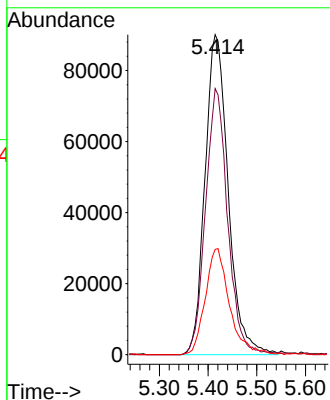
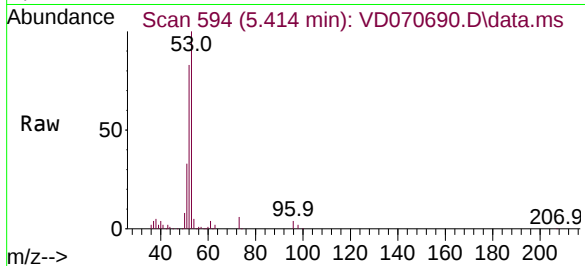




#15
Acrylonitrile
Concen: 260.565 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

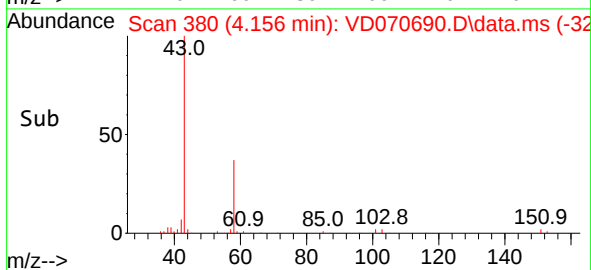
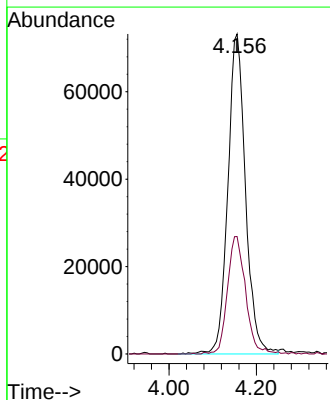
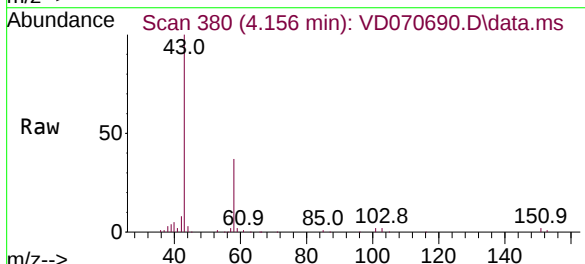
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

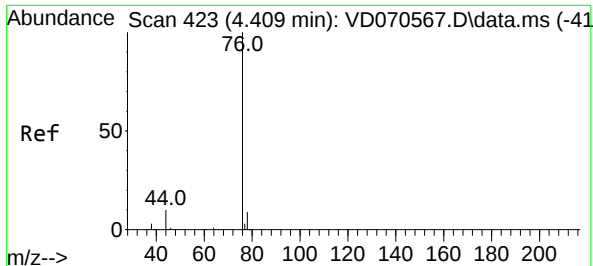
Tgt Ion: 53 Resp: 298793
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 34.5 28.7 43.1



#16
Acetone
Concen: 219.903 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 205278
Ion Ratio Lower Upper
43 100
58 36.7 28.2 42.2

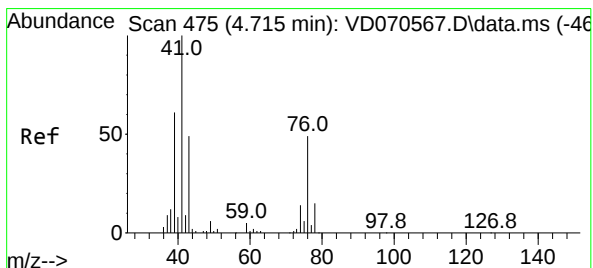
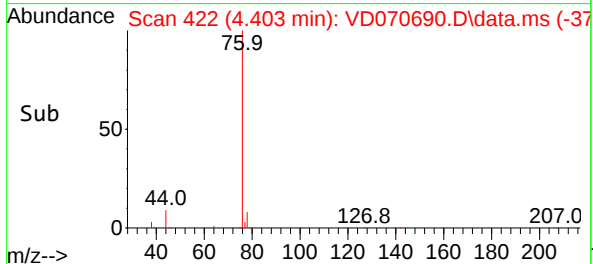
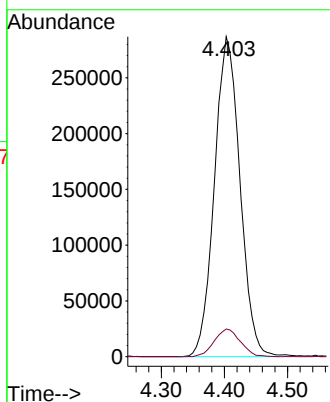
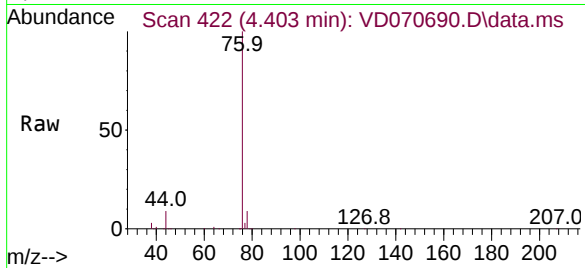




#17
Carbon Disulfide
Concen: 40.261 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

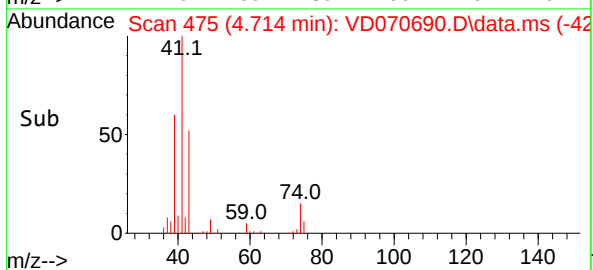
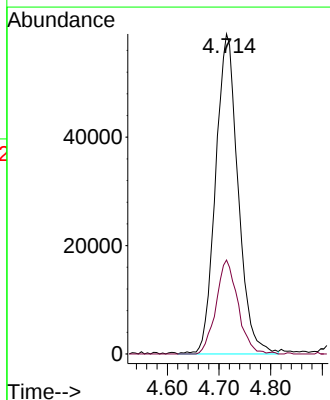
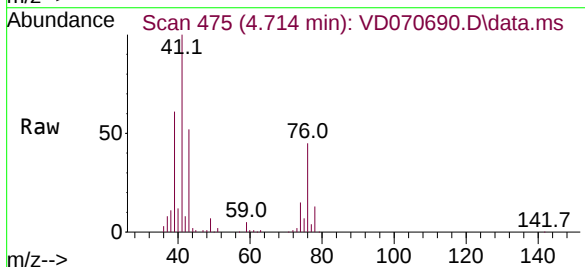
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

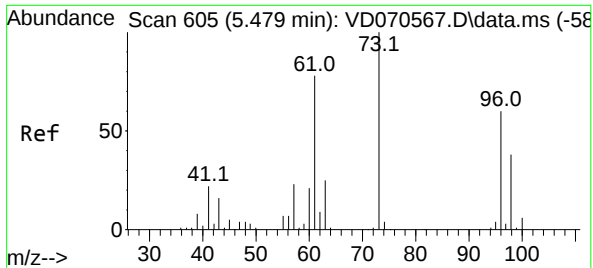
Tgt Ion: 76 Resp: 805720
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 49.486 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 178261
Ion Ratio Lower Upper
43 100
74 28.6 22.6 33.8

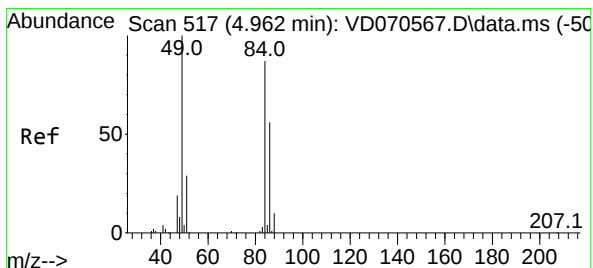
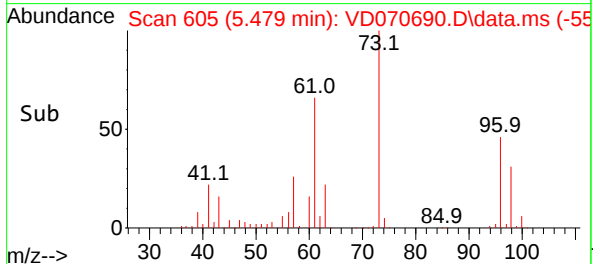
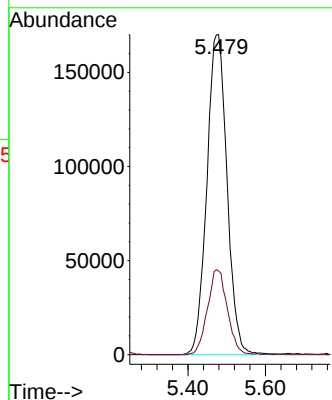
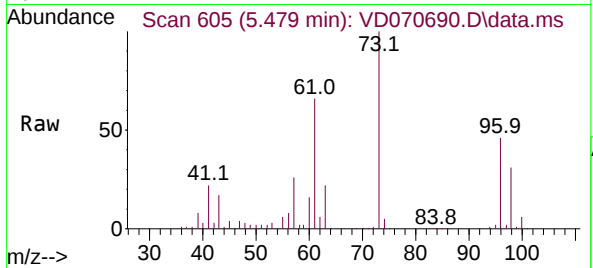




#19
Methyl tert-butyl Ether
Concen: 56.329 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

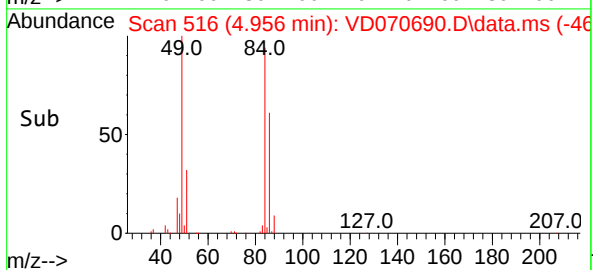
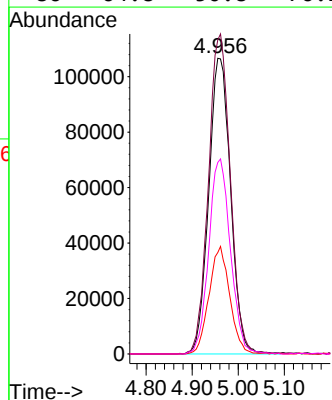
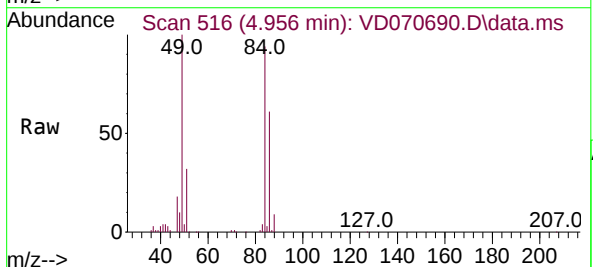
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

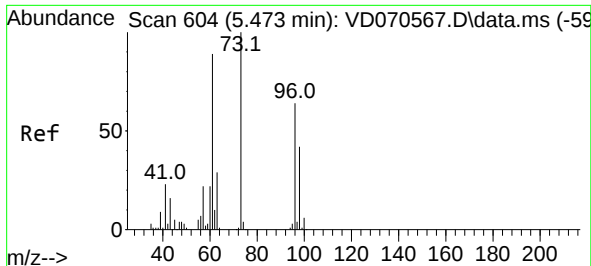
Tgt Ion: 73 Resp: 615085
Ion Ratio Lower Upper
73 100
57 26.1 18.1 27.1



#20
Methylene Chloride
Concen: 51.325 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 84 Resp: 352155
Ion Ratio Lower Upper
84 100
49 106.0 91.4 137.2
51 34.3 26.7 40.1
86 64.8 50.8 76.2

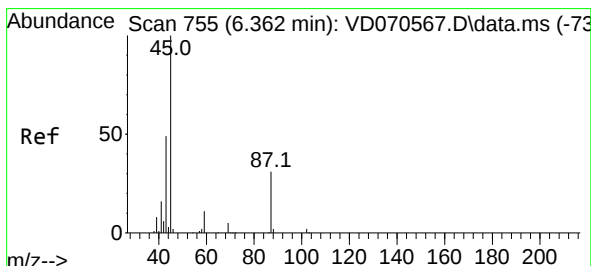
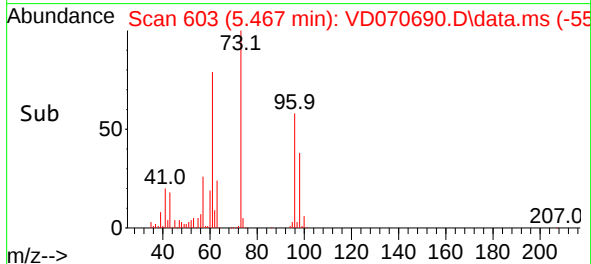
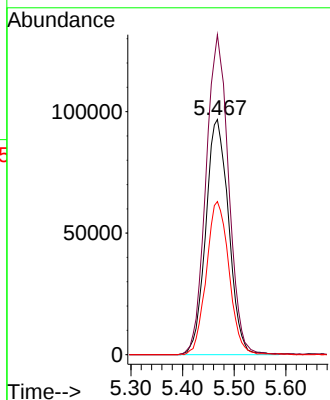
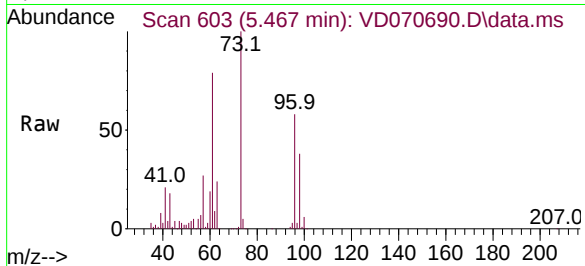




#21
trans-1,2-Dichloroethene
Concen: 46.313 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

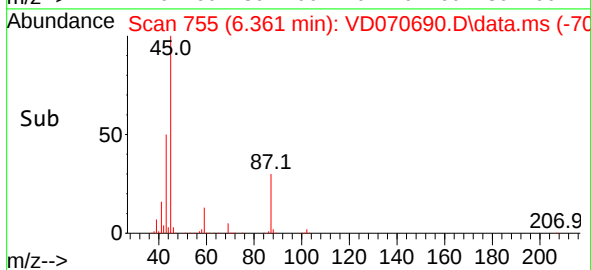
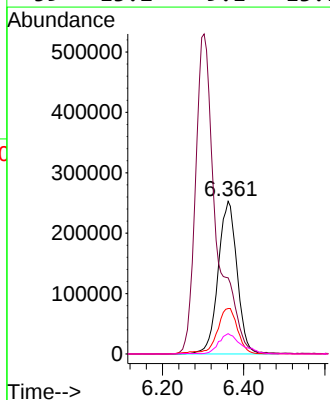
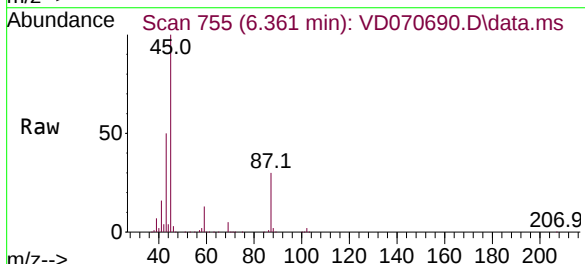
Instrument :
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ClientSampleId :
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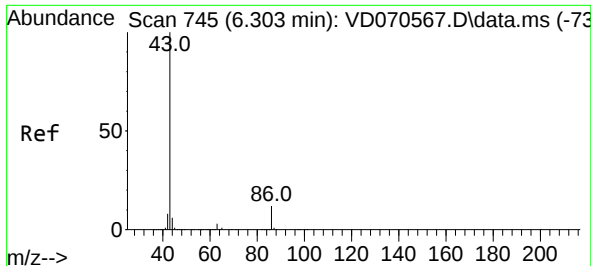
Tgt Ion: 96 Resp: 298600
Ion Ratio Lower Upper
96 100
61 136.1 111.1 166.7
98 65.2 51.9 77.9



#22
Diisopropyl ether
Concen: 52.343 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 45 Resp: 820475
Ion Ratio Lower Upper
45 100
43 49.4 40.6 61.0
87 29.6 24.6 37.0
59 13.2 9.1 13.7

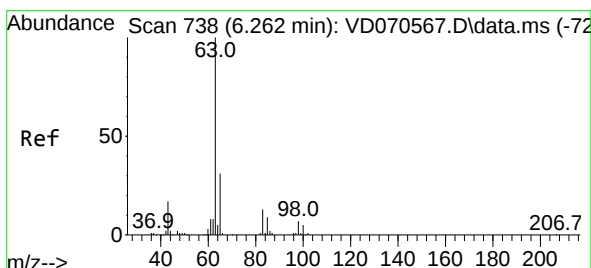
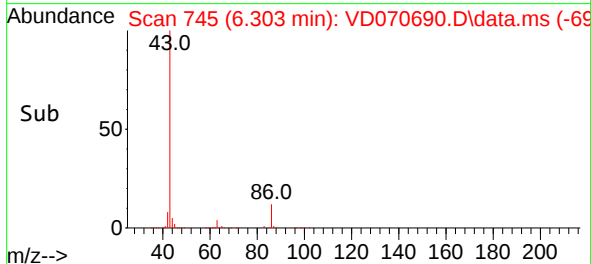
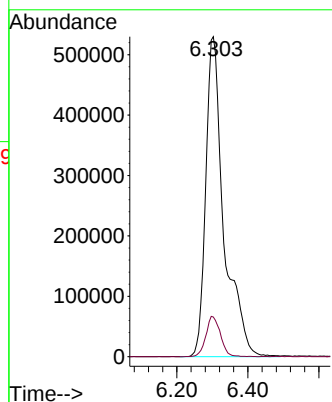
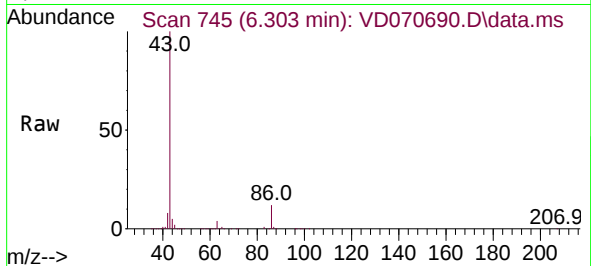




#23
 Vinyl Acetate
 Concen: 263.632 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

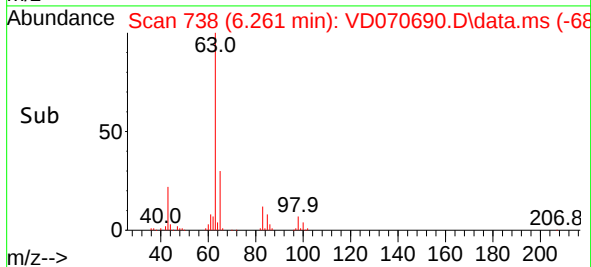
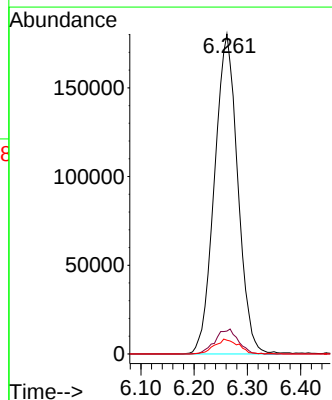
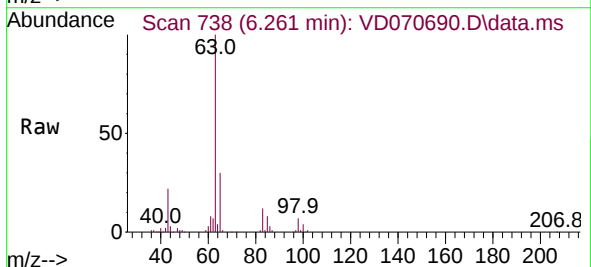
Instrument :
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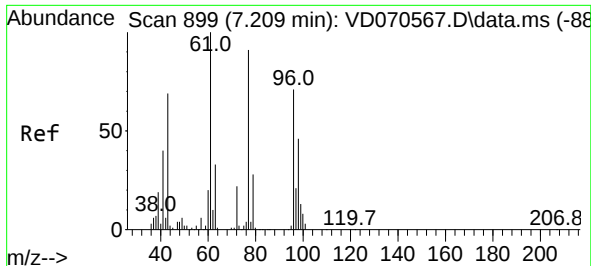
Tgt Ion: 43 Resp: 1878794
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 47.314 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

Tgt Ion: 63 Resp: 546242
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.4 7.2

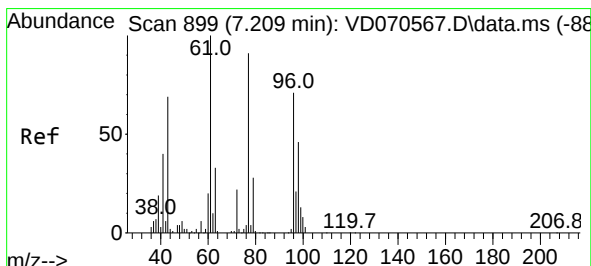
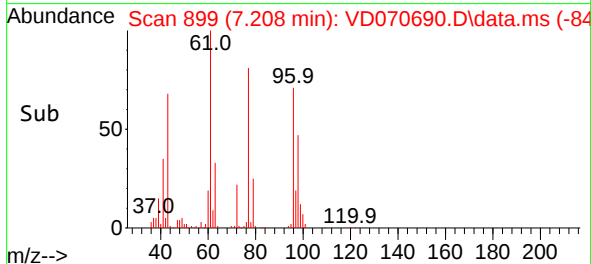
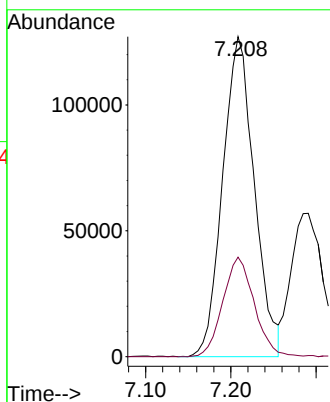
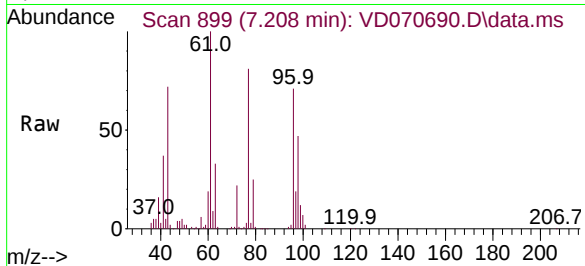




#25
2-Butanone
Concen: 268.103 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

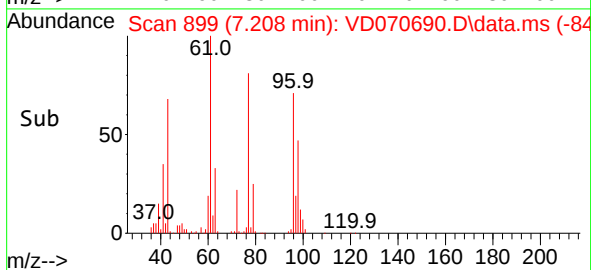
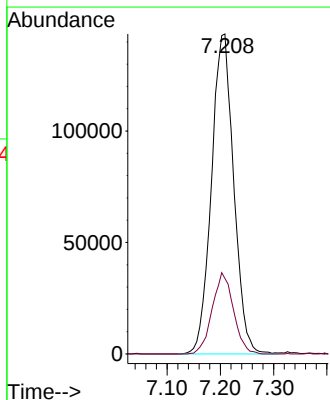
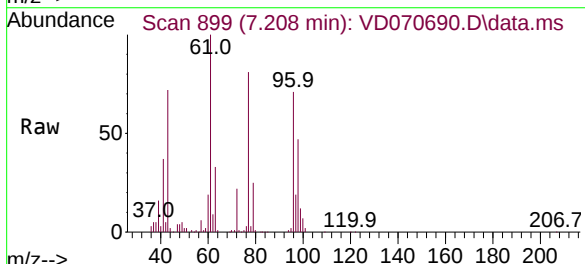
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

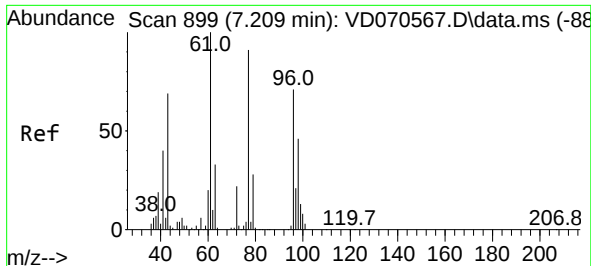
Tgt Ion: 43 Resp: 327680
Ion Ratio Lower Upper
43 100
72 31.1 25.2 37.8



#26
2,2-Dichloropropane
Concen: 43.619 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 77 Resp: 416755
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.7

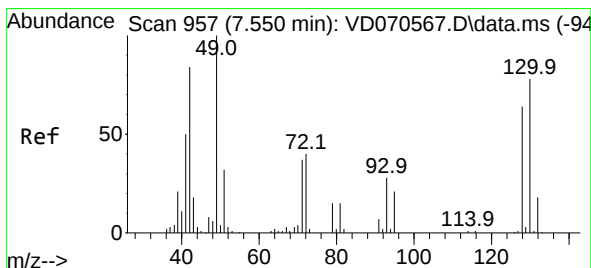
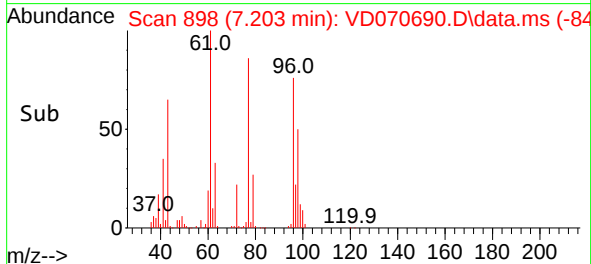
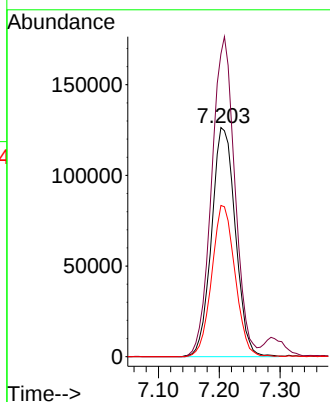
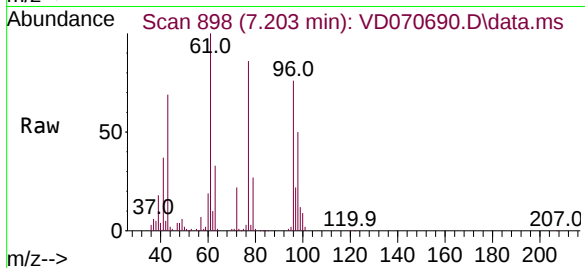




#27
 cis-1,2-Dichloroethene
 Concen: 50.683 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

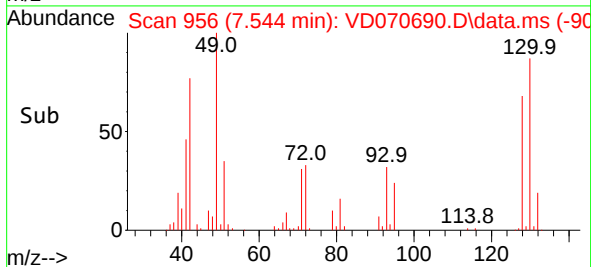
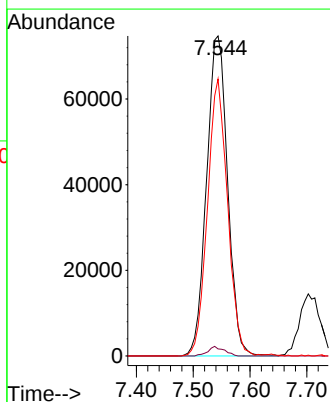
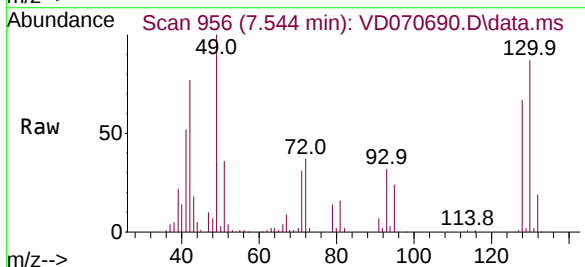
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

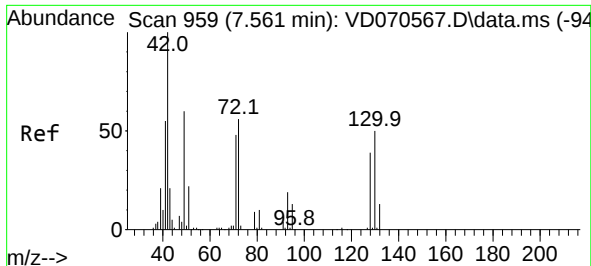
Tgt Ion: 96 Resp: 343388
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 278.2
 98 64.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 47.854 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

Tgt Ion: 49 Resp: 192358
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 82.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 278.198 ug/l

RT: 7.556 min Scan# 958

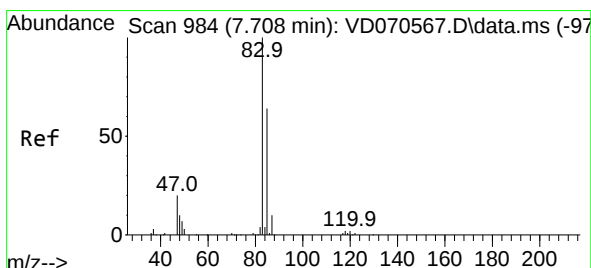
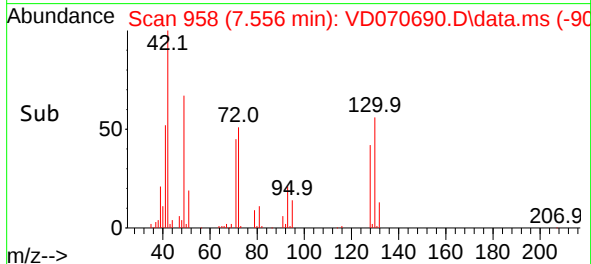
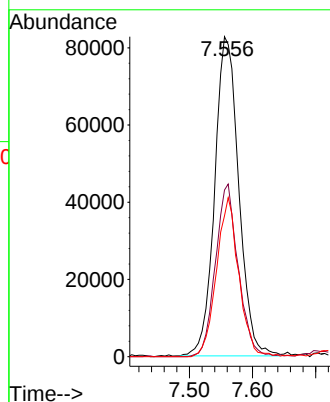
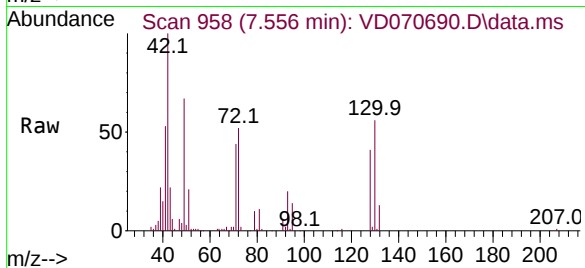
Delta R.T. -0.006 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	219160
Ion	Ratio	Lower	Upper
42	100		
72	50.9	40.2	60.4
71	46.0	37.2	55.8



#30

Chloroform

Concen: 47.194 ug/l

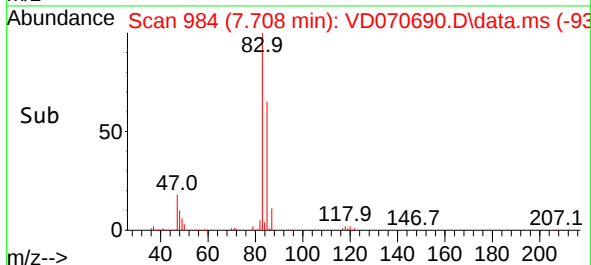
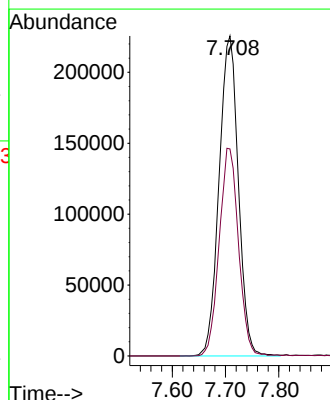
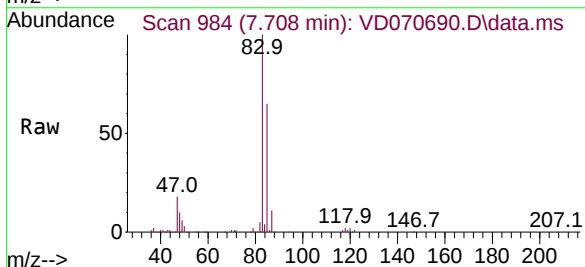
RT: 7.708 min Scan# 984

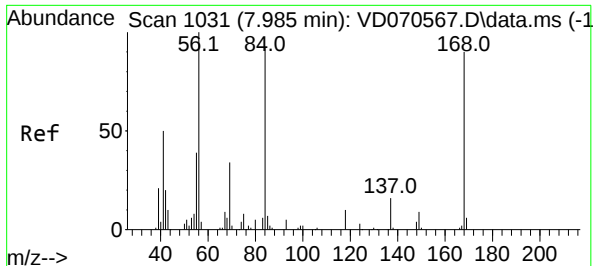
Delta R.T. -0.000 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion:	83	Resp:	566779
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8





#31

Cyclohexane

Concen: 49.017 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 56 Resp: 498936

Ion Ratio Lower Upper

56 100

69 35.7 27.4 41.2

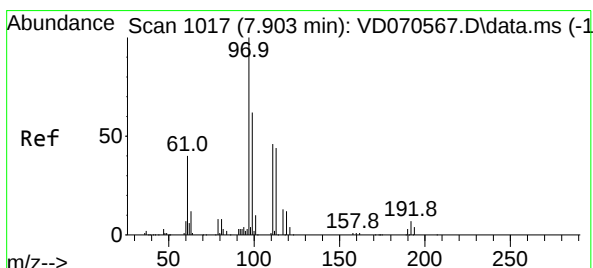
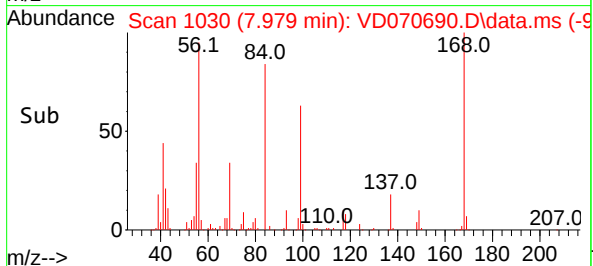
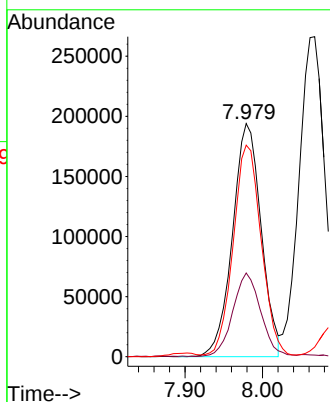
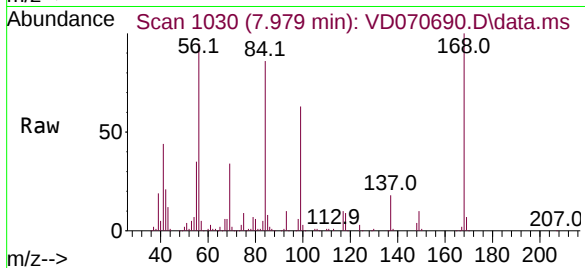
84 89.3 73.6 110.4

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#32

1,1,1-Trichloroethane

Concen: 46.582 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

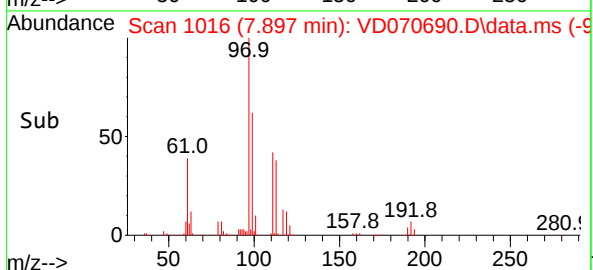
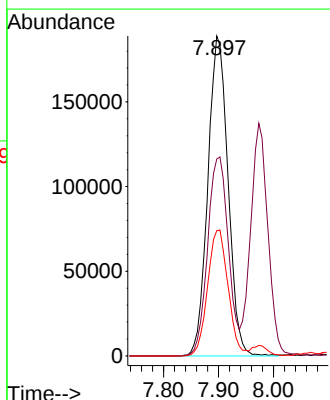
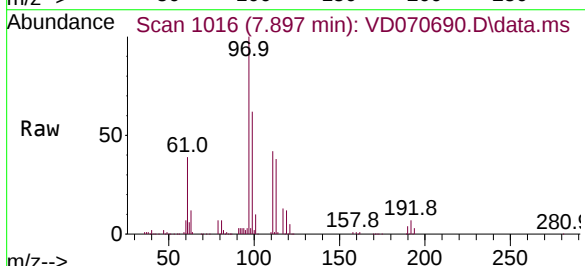
Tgt Ion: 97 Resp: 481875

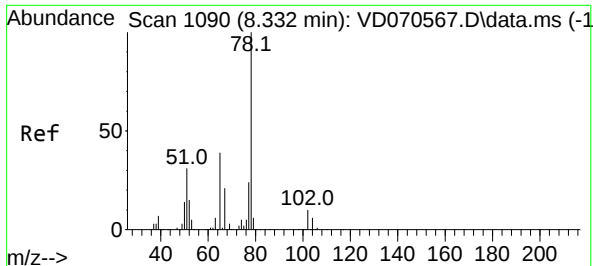
Ion Ratio Lower Upper

97 100

99 64.0 50.7 76.1

61 40.0 32.5 48.7

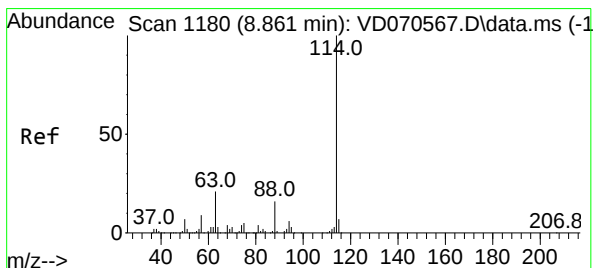
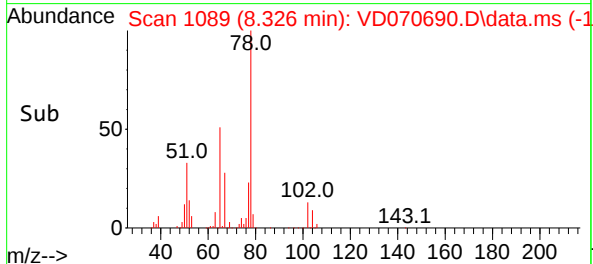
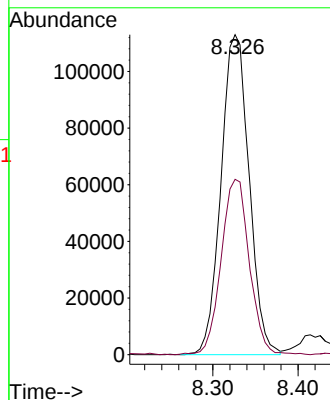
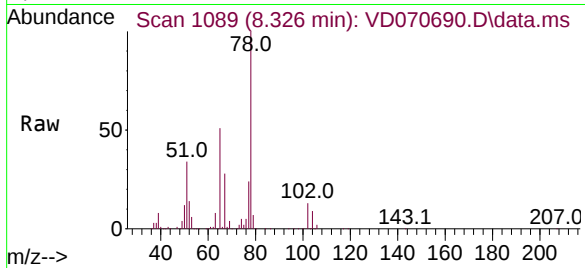




#33
1,2-Dichloroethane-d4
Concen: 47.158 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

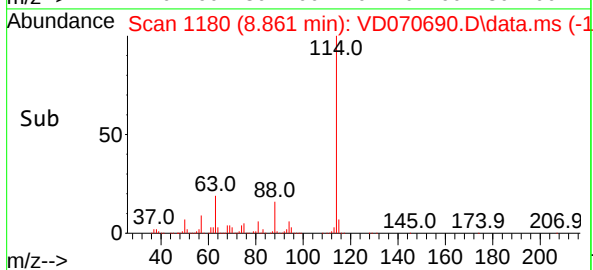
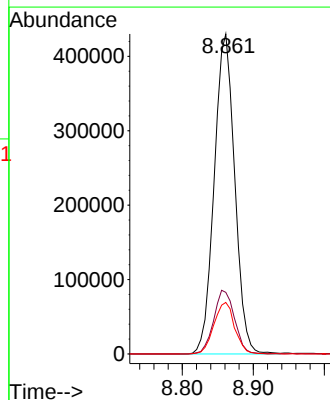
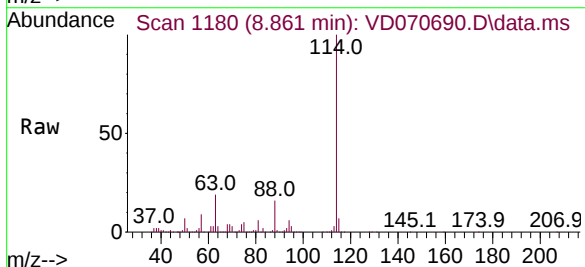
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

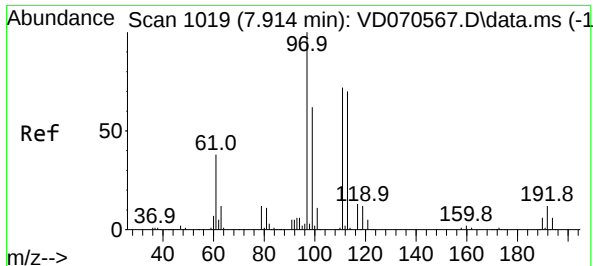
Tgt Ion: 65 Resp: 259233
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 114 Resp: 860781
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.8
88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.159 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

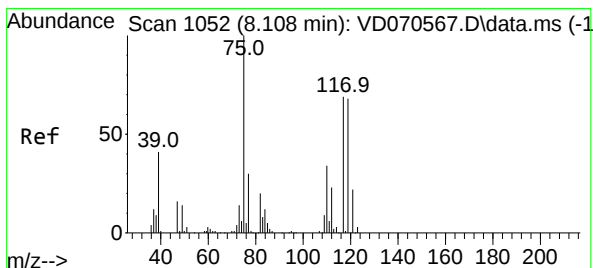
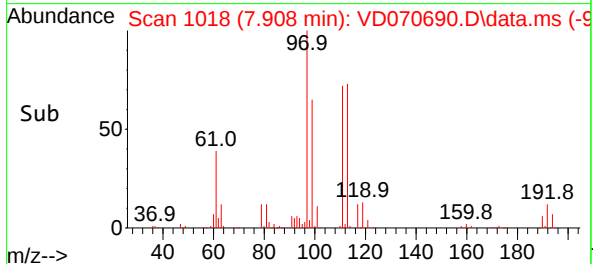
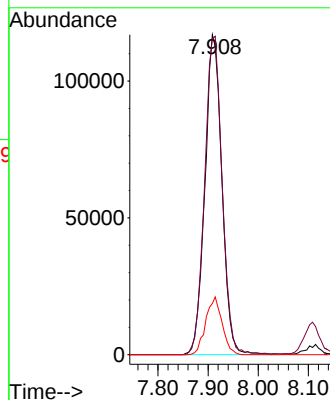
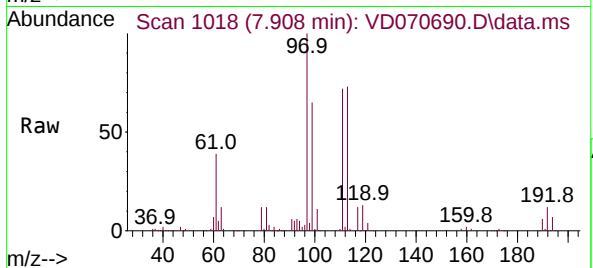
Tgt Ion:113 Resp: 275610

Ion Ratio Lower Upper

113 100

111 102.7 83.1 124.7

192 17.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 46.268 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

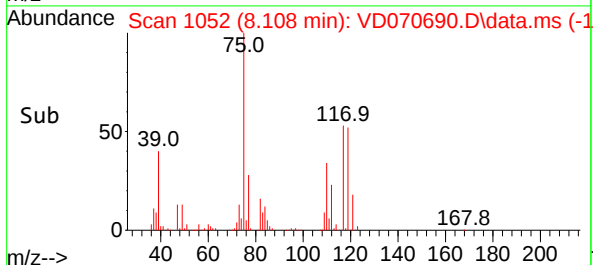
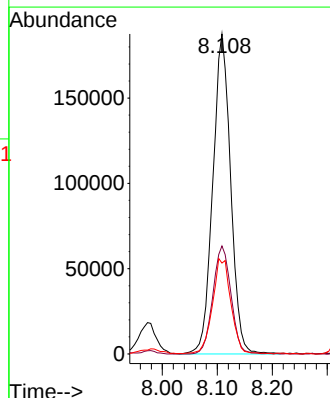
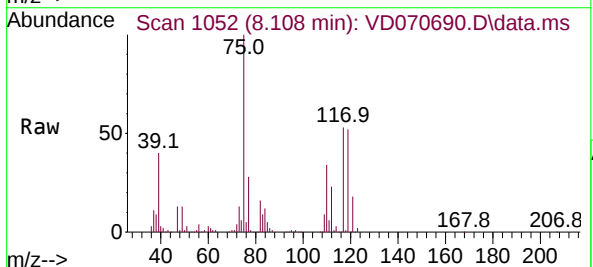
Tgt Ion: 75 Resp: 422984

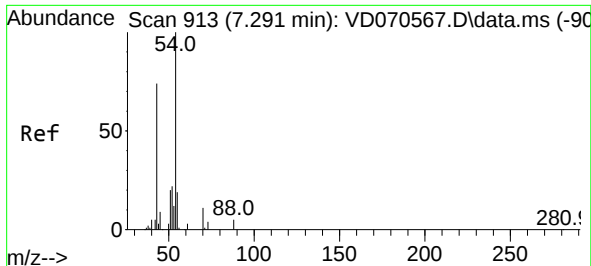
Ion Ratio Lower Upper

75 100

110 34.2 17.2 51.6

77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 50.178 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Instrument :

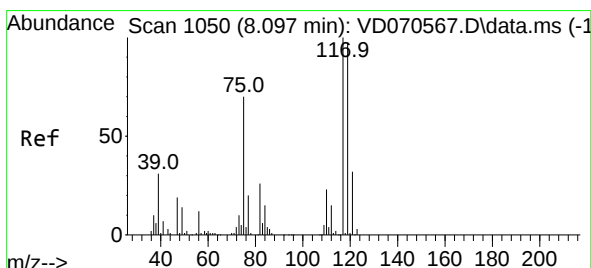
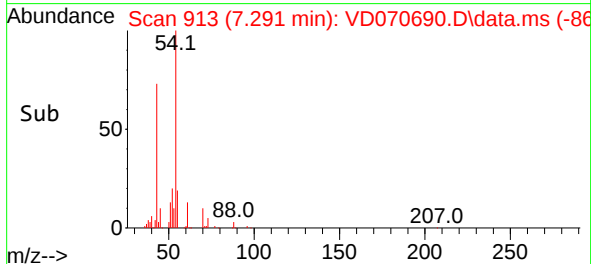
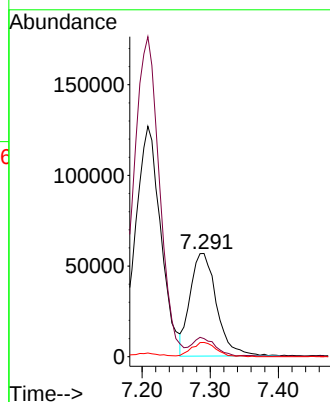
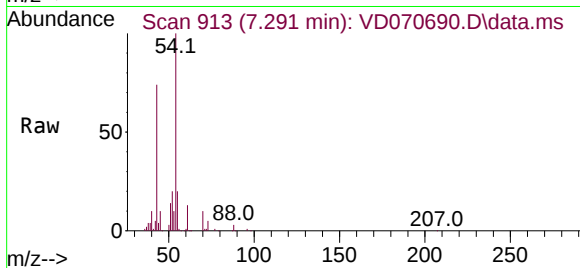
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 152400

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.9	19.3
70	13.2	9.9	14.9



#38

Carbon Tetrachloride

Concen: 42.473 ug/l

RT: 8.091 min Scan# 1049

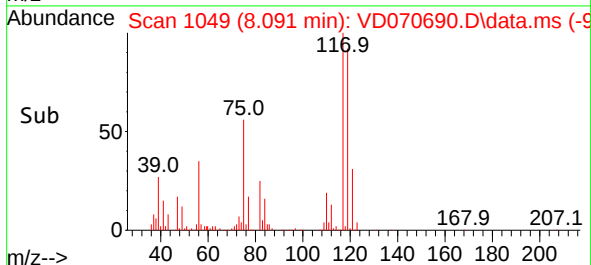
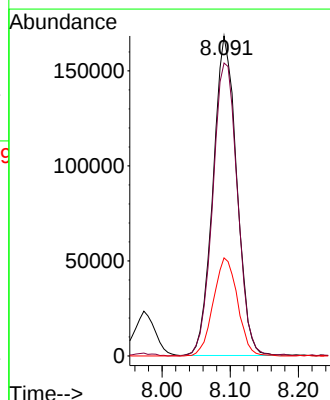
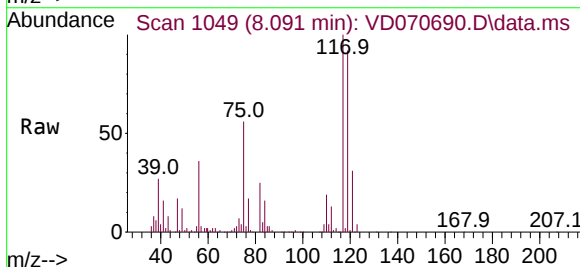
Delta R.T. -0.006 min

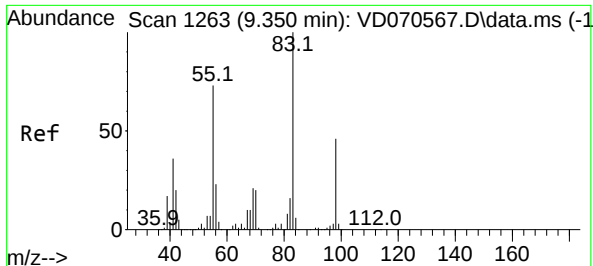
Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 117 Resp: 406345

Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.4	116.0
121	30.7	25.4	38.0





#39

Methylcyclohexane

Concen: 54.052 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

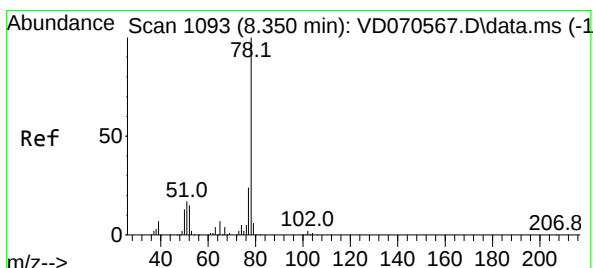
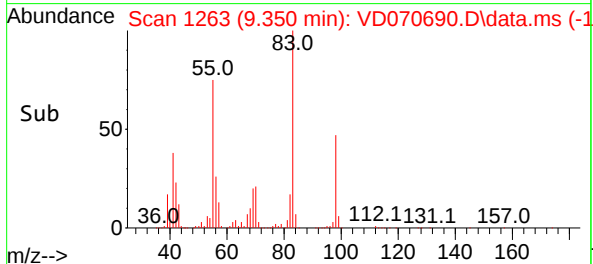
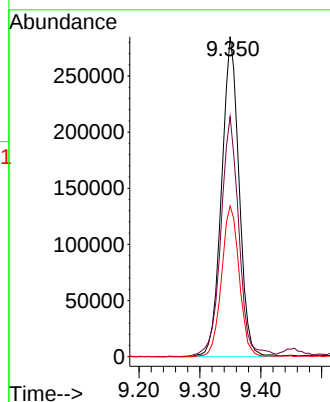
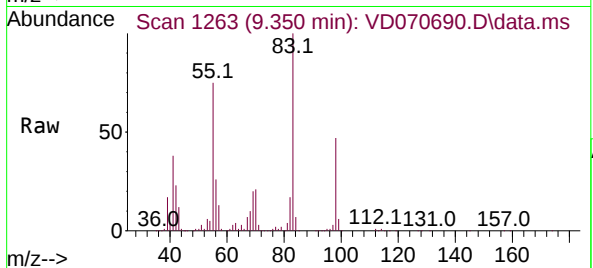
Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 83 Resp: 568224

Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.2	87.4
98	47.1	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 46.390 ug/l

RT: 8.350 min Scan# 1093

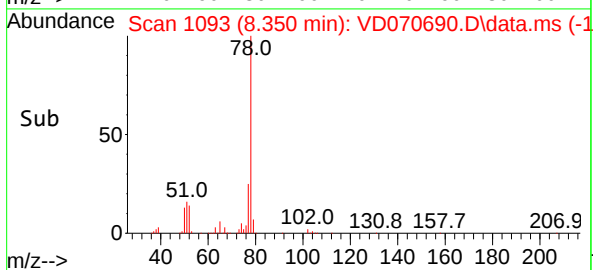
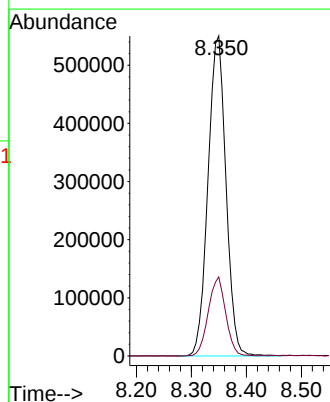
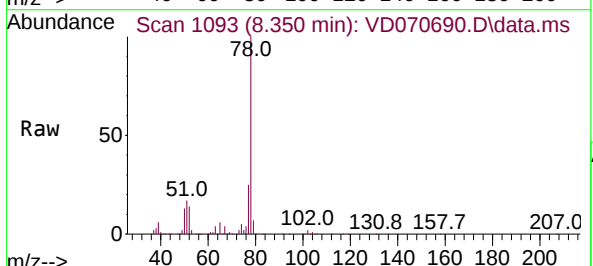
Delta R.T. -0.000 min

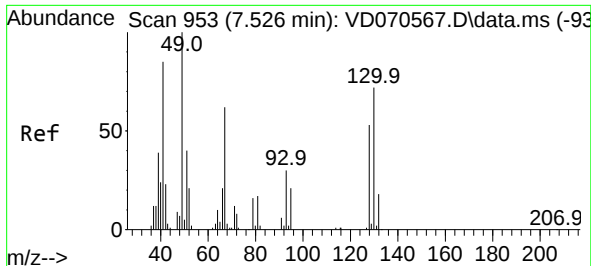
Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 78 Resp: 1249953

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3

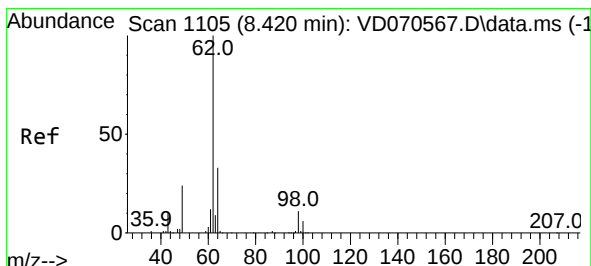
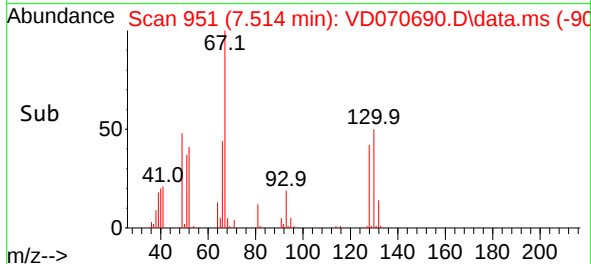
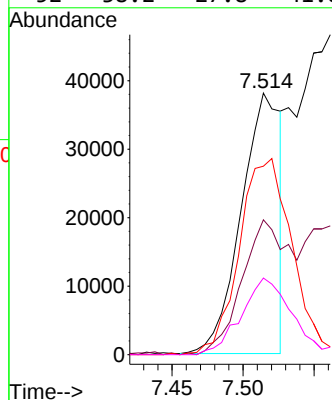
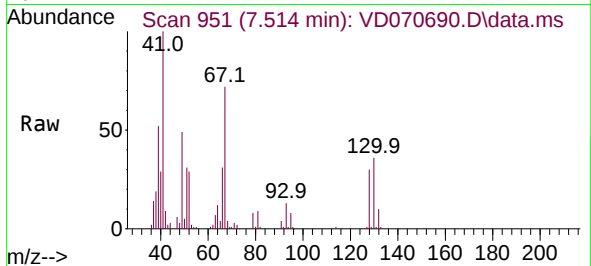




#41
Methacrylonitrile
Concen: 46.910 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

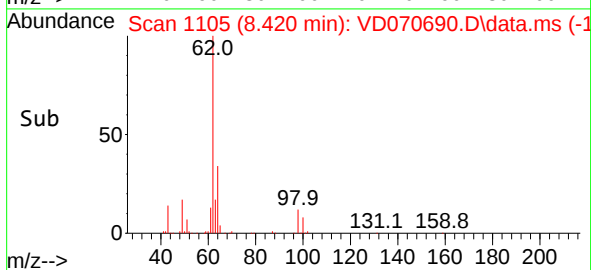
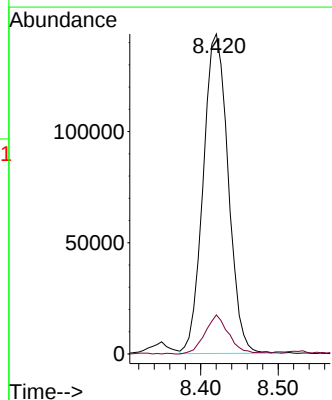
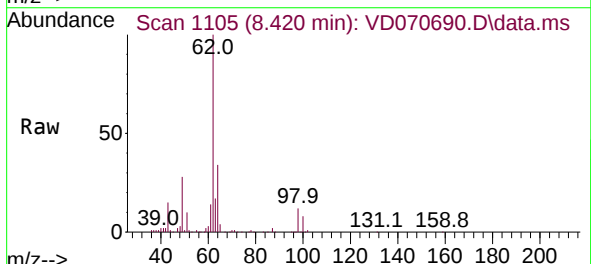
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

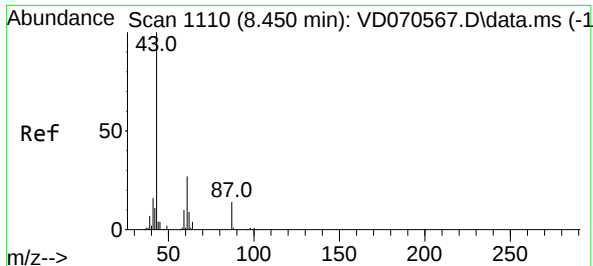
Tgt Ion:	41	Resp:	73479
Ion	Ratio	Lower	Upper
41	100		
39	63.8	45.2	67.8
67	101.0	75.8	113.6
52	38.2	27.8	41.8



#42
1,2-Dichloroethane
Concen: 46.203 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:	62	Resp:	321962
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 54.752 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

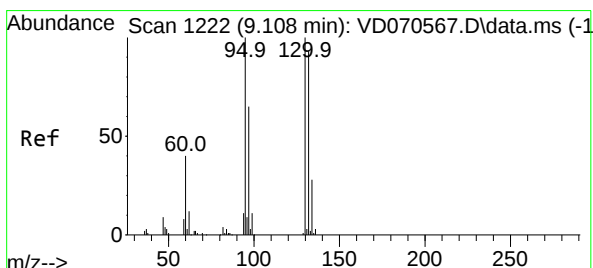
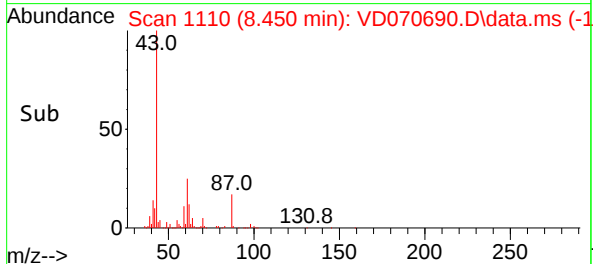
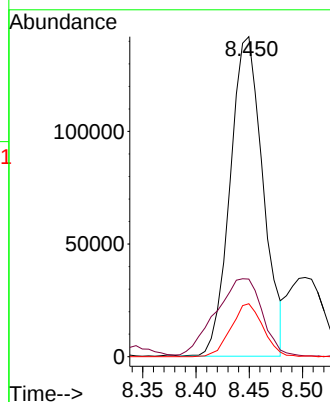
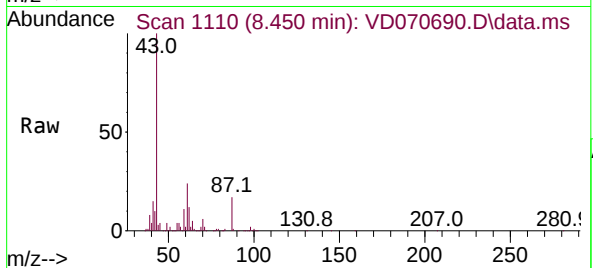
Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 304714

Ion	Ratio	Lower	Upper
43	100		
61	35.0	29.0	43.4
87	16.3	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#44

Trichloroethene

Concen: 47.384 ug/l

RT: 9.108 min Scan# 1222

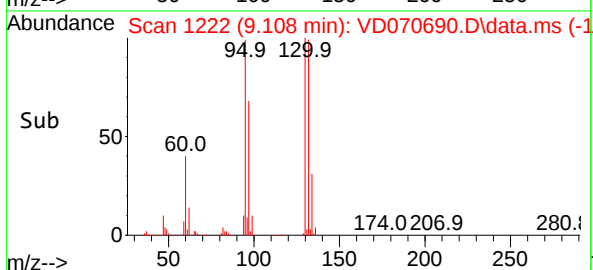
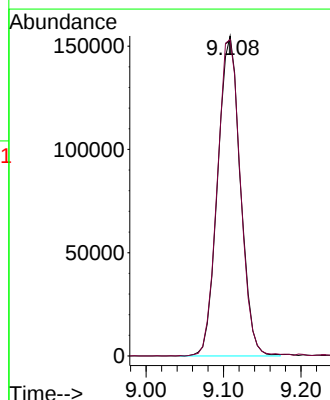
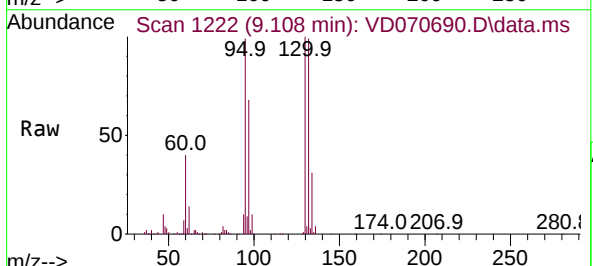
Delta R.T. -0.000 min

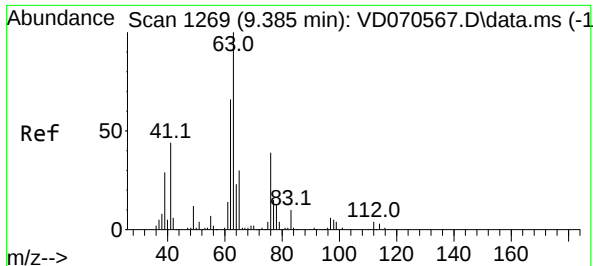
Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion:130 Resp: 314837

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	200.8



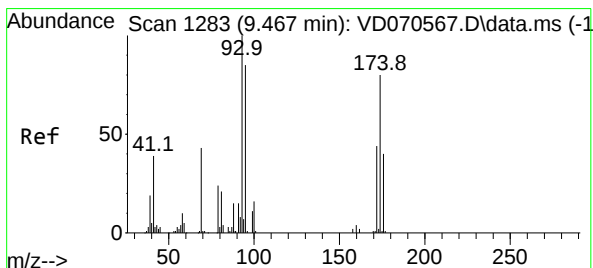
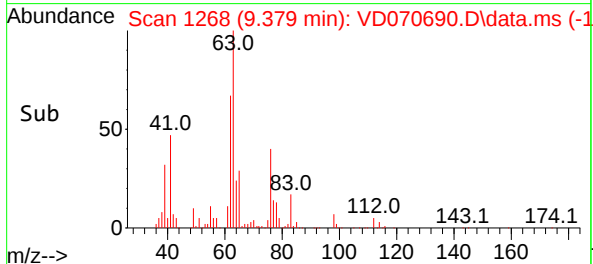
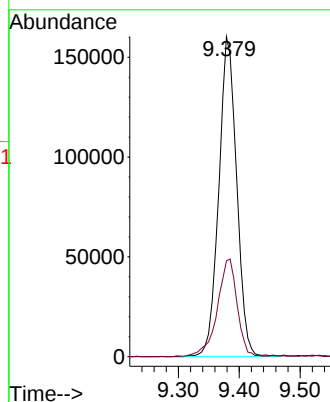
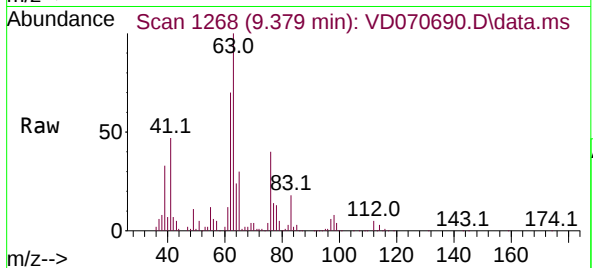


#45

1,2-Dichloropropane
Concen: 47.590 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

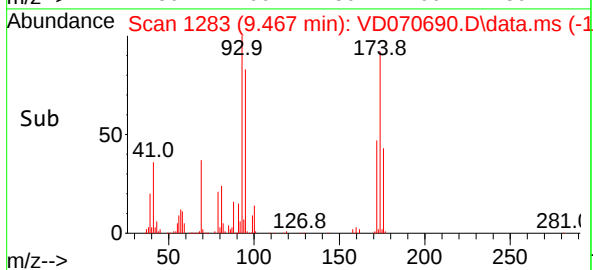
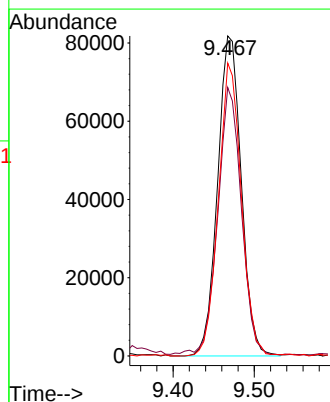
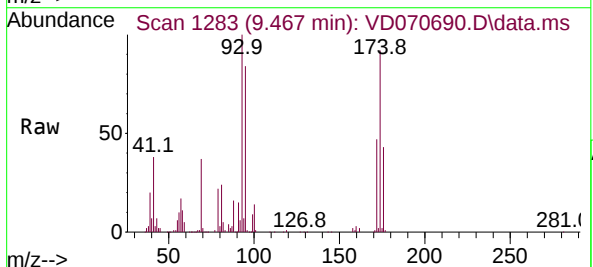
Tgt Ion: 63 Resp: 327249
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.8

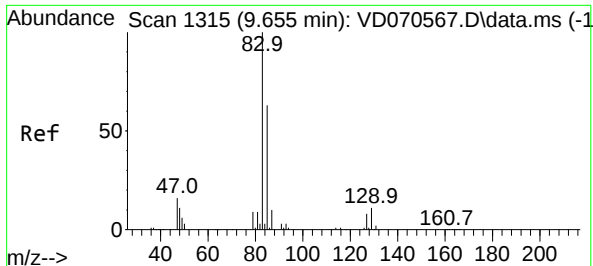


#46

Dibromomethane
Concen: 46.977 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 93 Resp: 165800
Ion Ratio Lower Upper
93 100
95 83.2 66.5 99.7
174 88.8 66.7 100.1





#47

Bromodichloromethane

Concen: 47.176 ug/l

RT: 9.655 min Scan# 1315

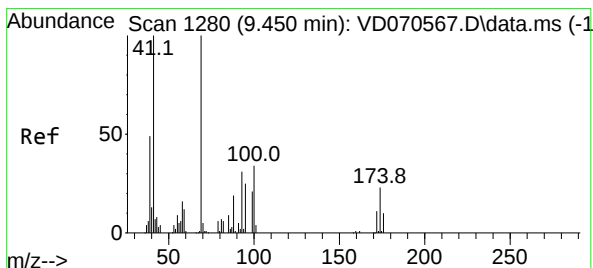
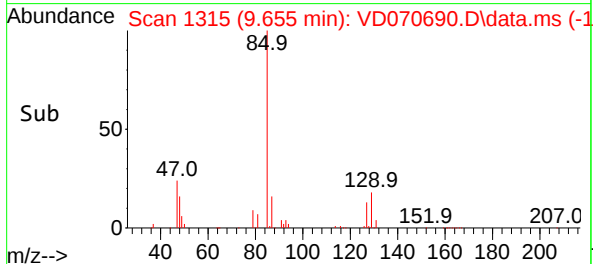
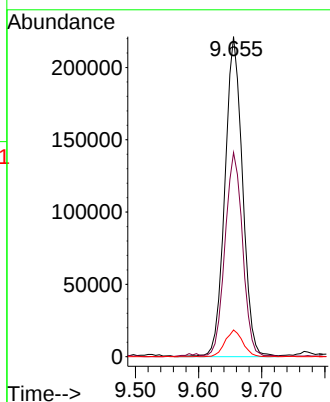
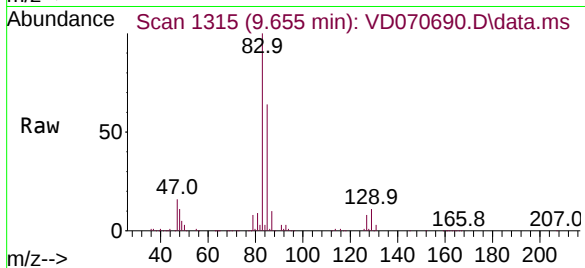
Delta R.T. -0.000 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

Tgt Ion: 83 Resp: 429676

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1
127	8.4	6.5	9.7



#48

Methyl methacrylate

Concen: 59.359 ug/l

RT: 9.450 min Scan# 1280

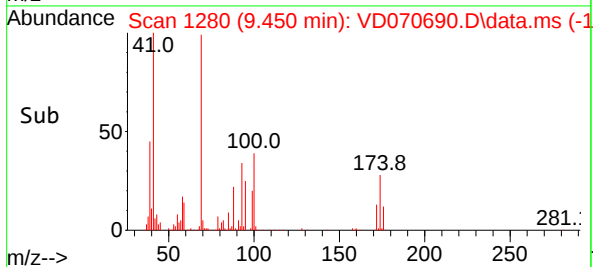
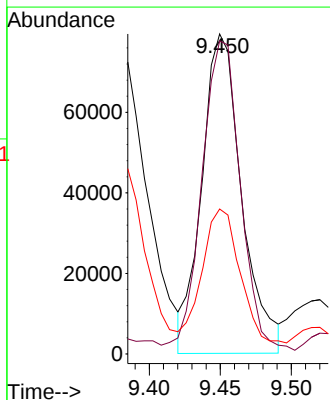
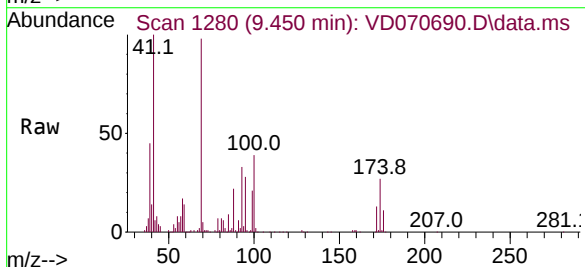
Delta R.T. -0.000 min

Lab File: VD070690.D

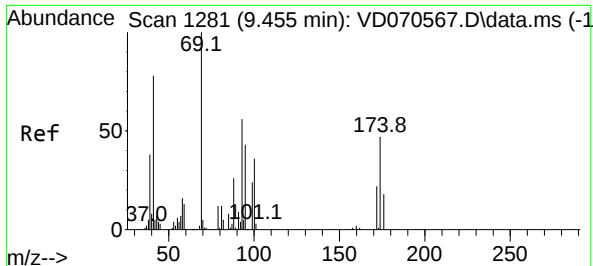
Acq: 12 Oct 2021 20:21

Tgt Ion: 41 Resp: 154858

Ion	Ratio	Lower	Upper
41	100		
69	95.9	78.5	117.7
39	39.1	34.9	52.3



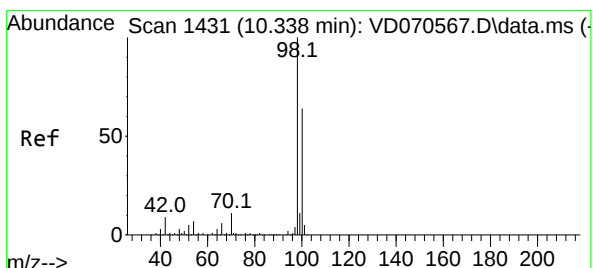
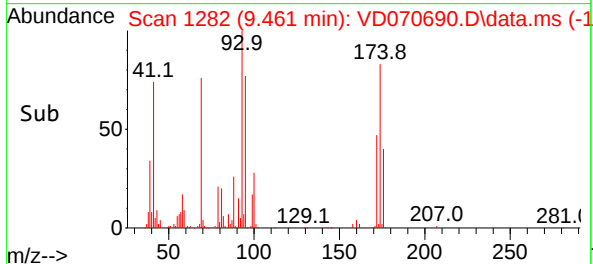
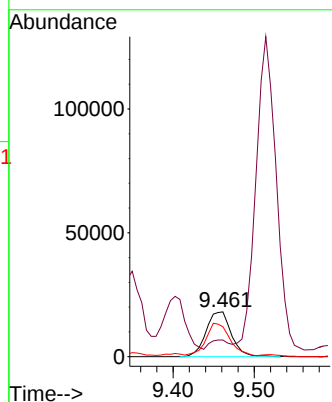
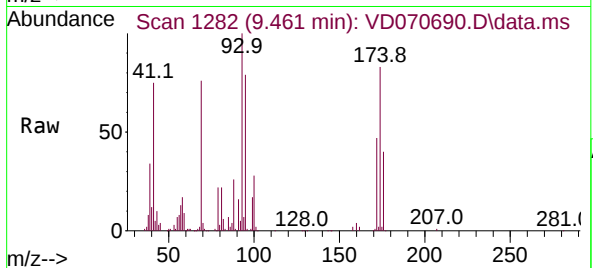
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#49
1,4-Dioxane
Concen: 1087.795 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

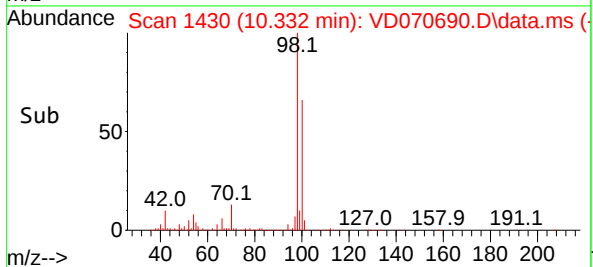
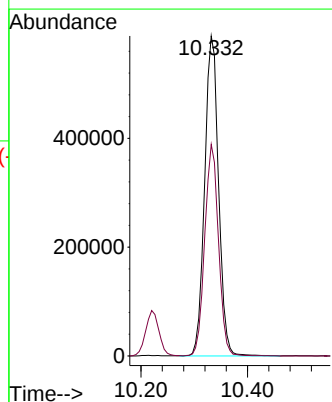
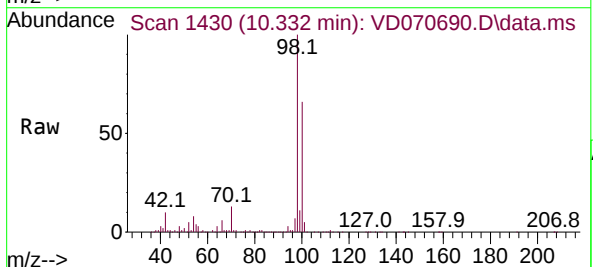
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

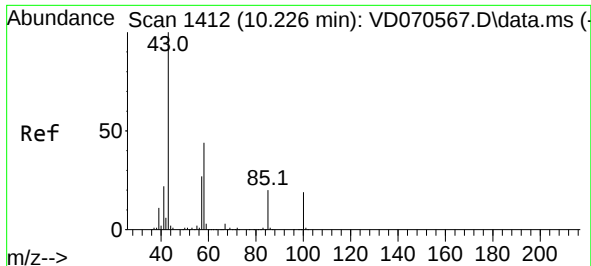
Tgt Ion: 88 Resp: 39012
Ion Ratio Lower Upper
88 100
43 31.5 25.1 37.7
58 73.0 57.4 86.0



#50
Toluene-d8
Concen: 48.664 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 98 Resp: 1064677
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

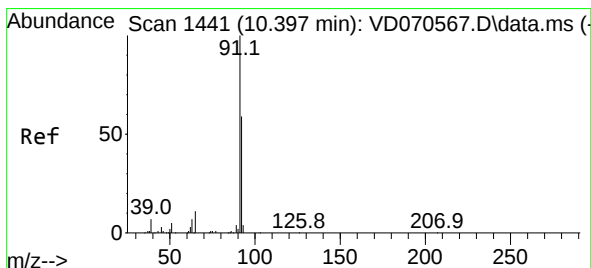
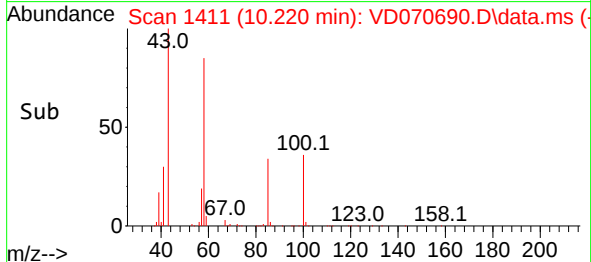
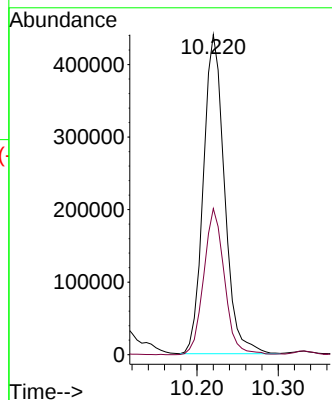
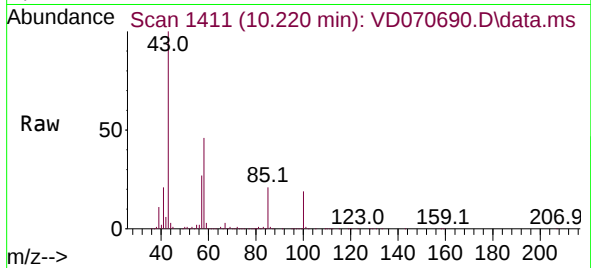




#51
4-Methyl-2-Pentanone
Concen: 277.176 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

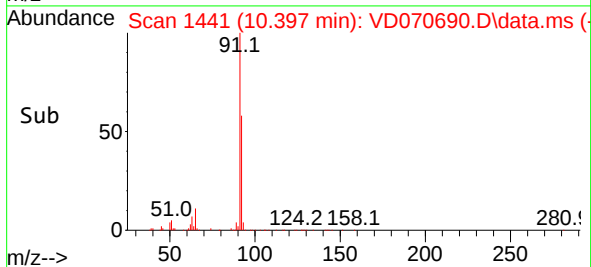
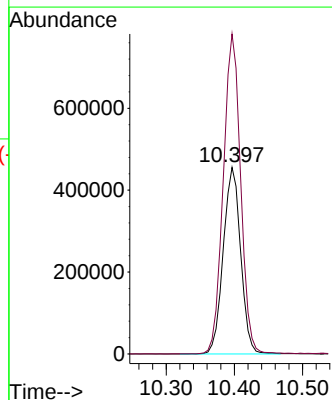
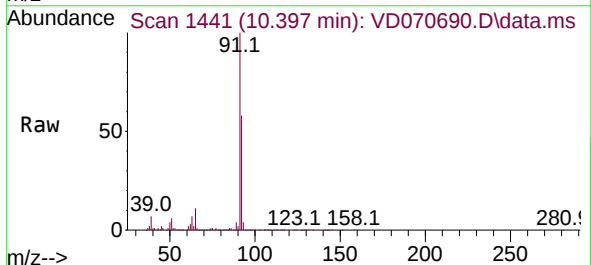
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

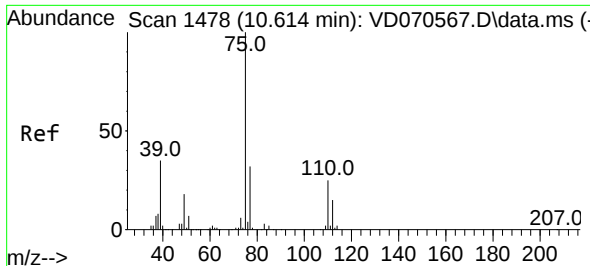
Tgt Ion: 43 Resp: 795851
Ion Ratio Lower Upper
43 100
58 44.8 35.0 52.6



#52
Toluene
Concen: 48.876 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 92 Resp: 809067
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5

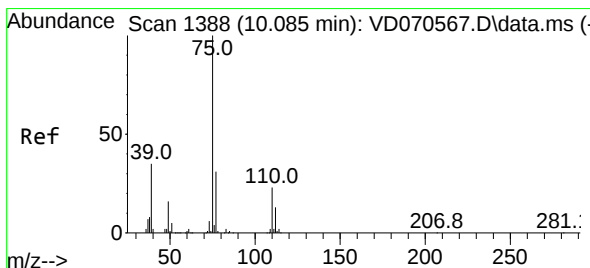
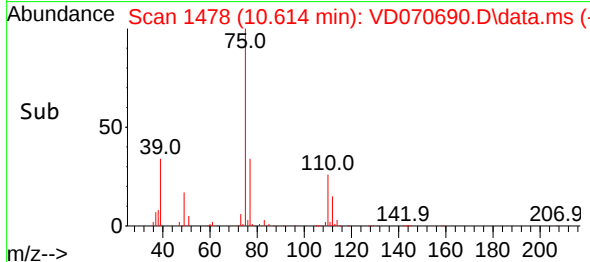
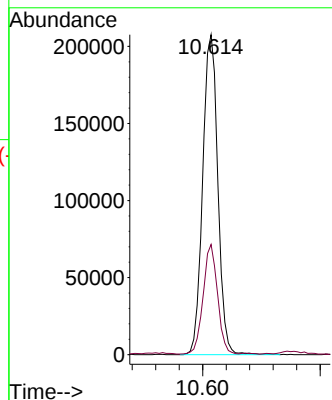
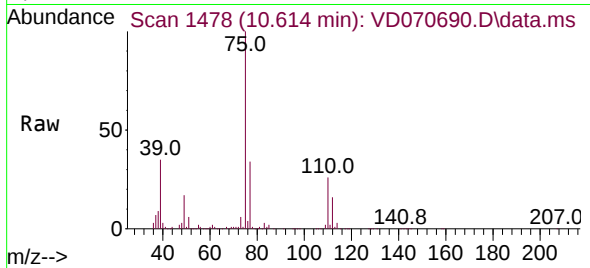




#53
t-1,3-Dichloropropene
Concen: 46.573 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

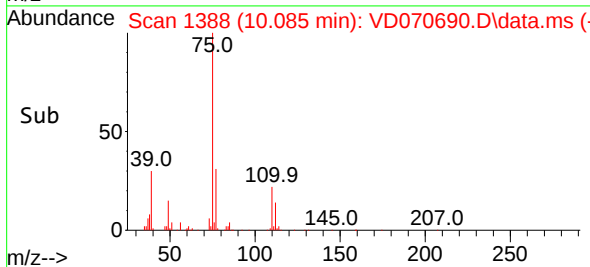
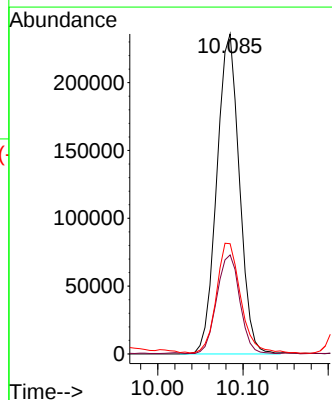
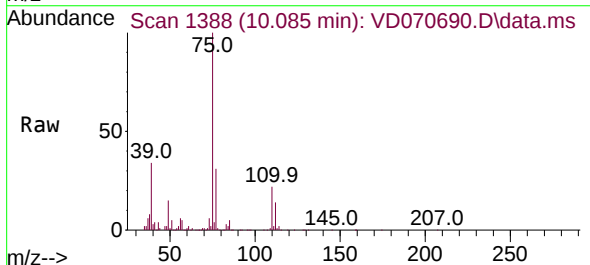
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

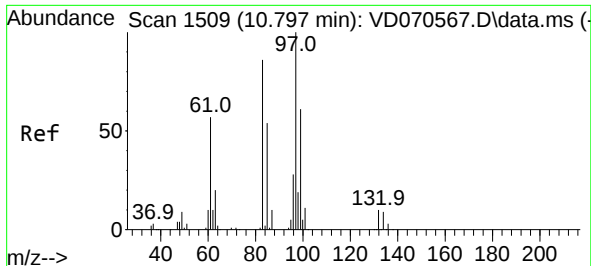
Tgt Ion: 75 Resp: 371254
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 45.267 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 75 Resp: 434436
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 34.0 27.8 41.6

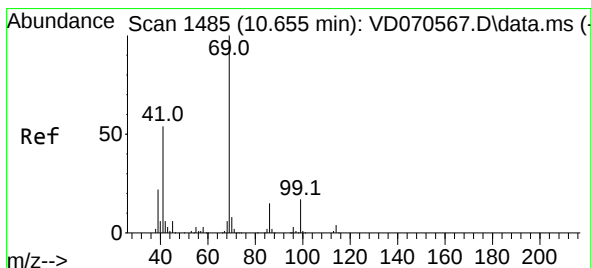
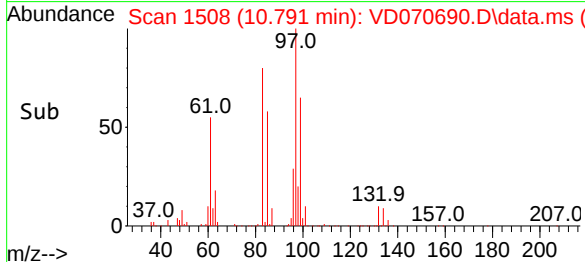
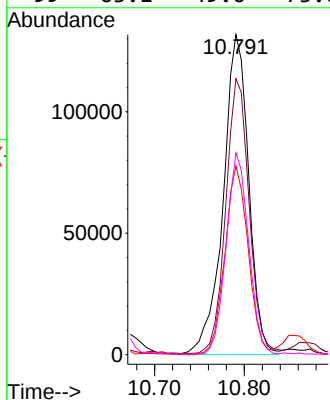
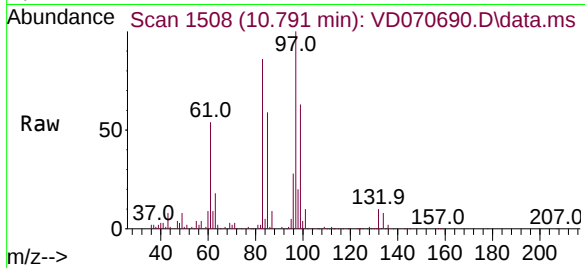




#55
1,1,2-Trichloroethane
Concen: 54.070 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

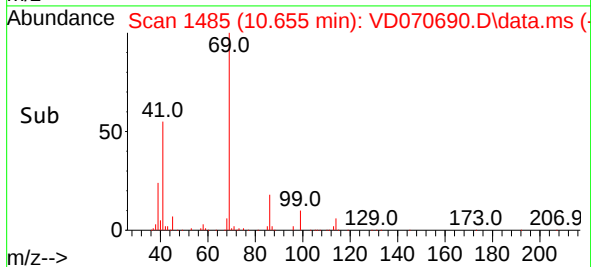
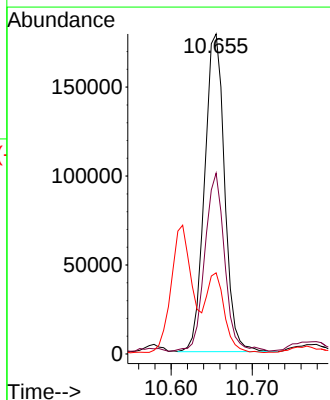
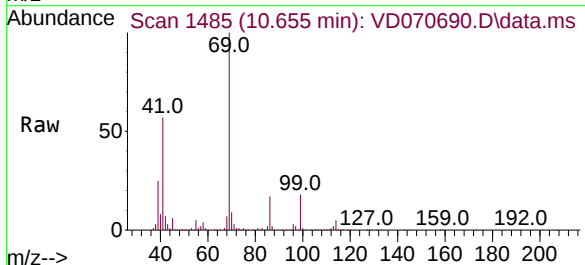
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

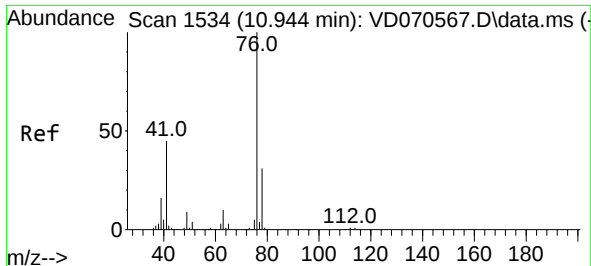
Tgt Ion: 97	Resp: 259975
Ion Ratio	Lower Upper
97 100	
83 86.0	69.1 103.7
85 58.9	43.0 64.6
99 63.1	49.0 73.6



#56
Ethyl methacrylate
Concen: 53.120 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 69	Resp: 305554
Ion Ratio	Lower Upper
69 100	
41 56.0	44.7 67.1
39 22.1	19.5 29.3

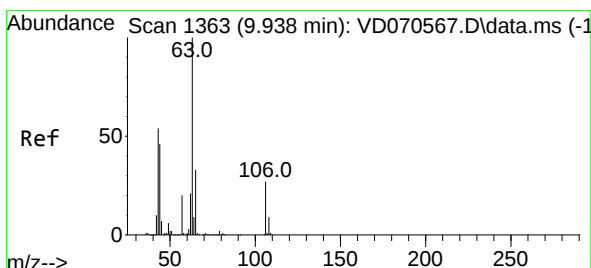
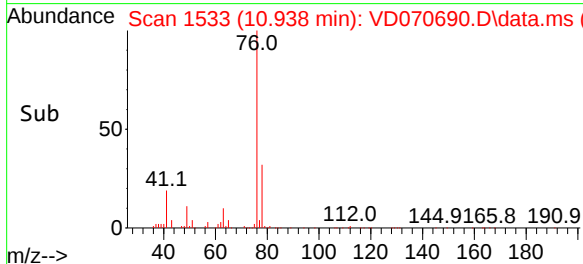
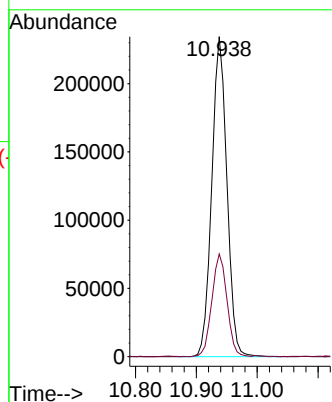
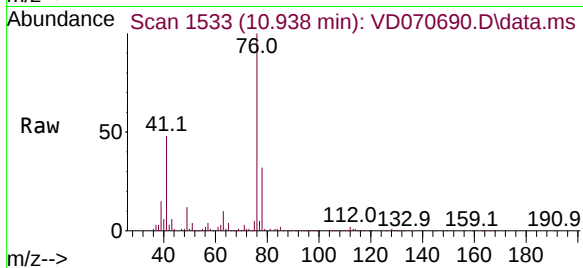




#57
1,3-Dichloropropane
Concen: 49.412 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

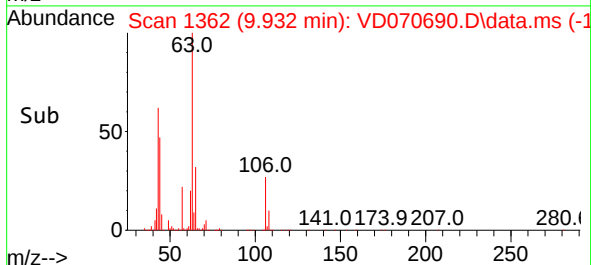
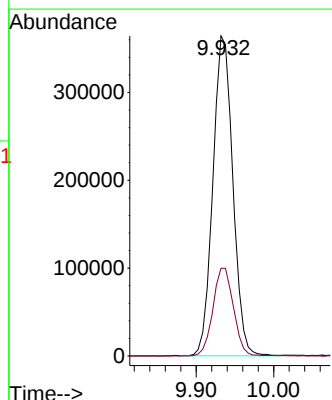
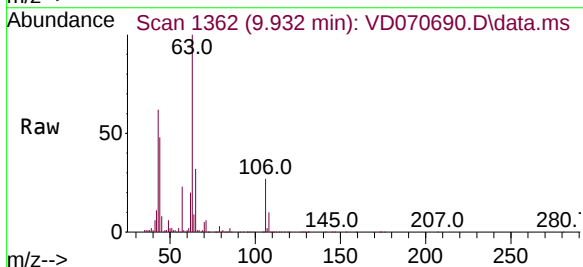
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

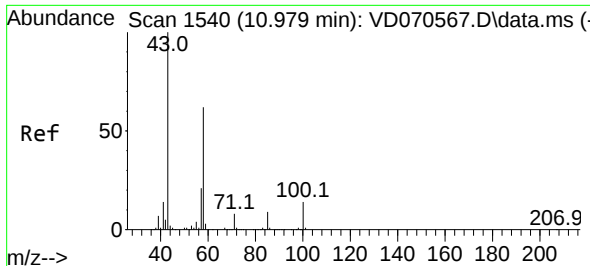
Tgt Ion: 76 Resp: 404157
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 281.101 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 63 Resp: 651194
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5

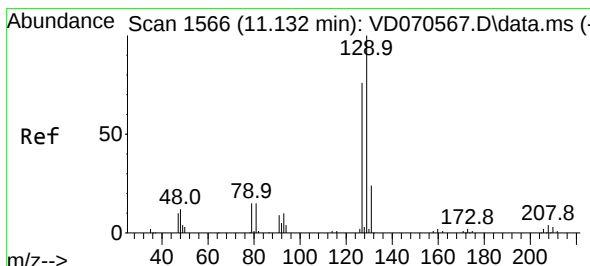
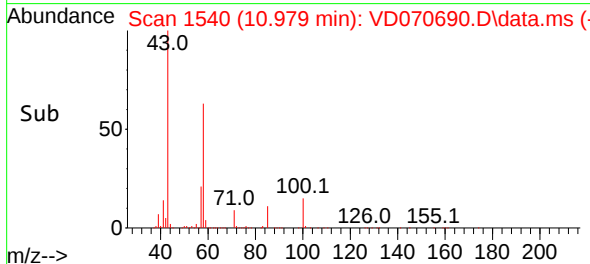
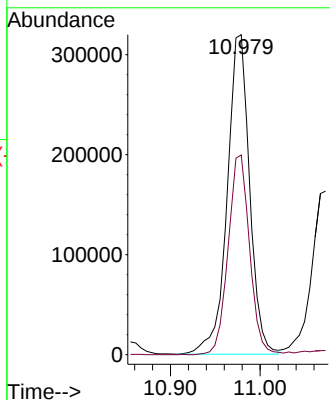
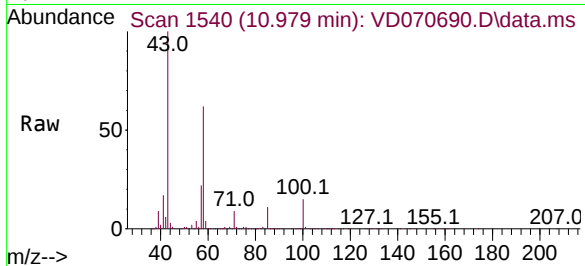




#59
2-Hexanone
Concen: 266.758 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

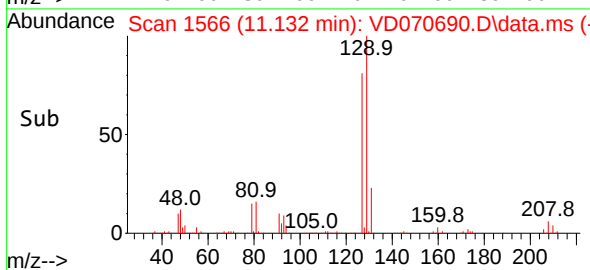
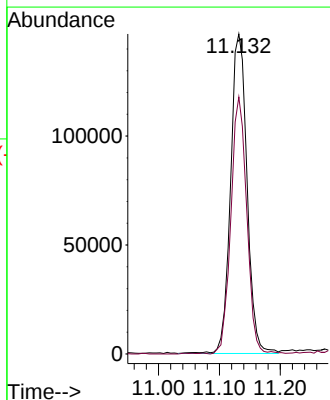
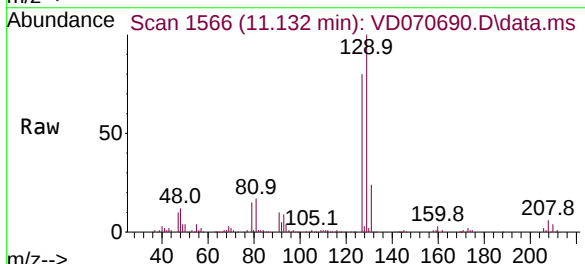
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

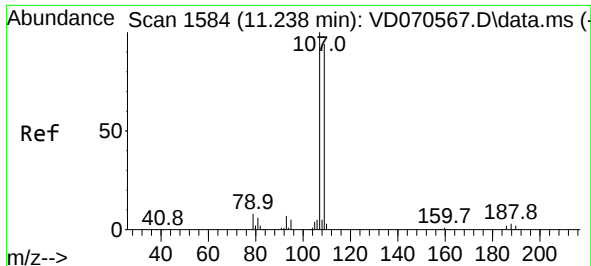
Tgt Ion: 43 Resp: 554672
Ion Ratio Lower Upper
43 100
58 59.8 30.4 91.3



#60
Dibromochloromethane
Concen: 47.534 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:129 Resp: 275329
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

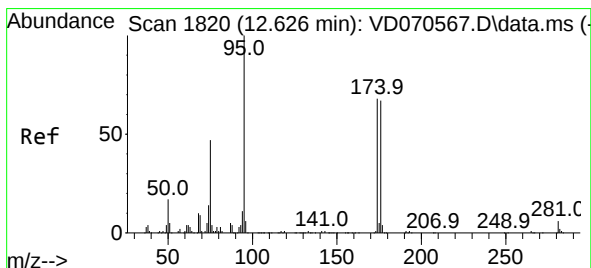
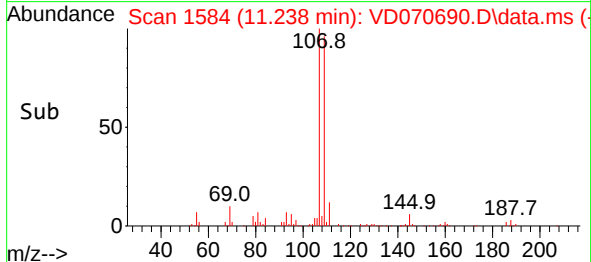
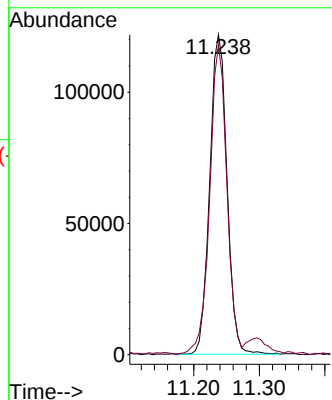
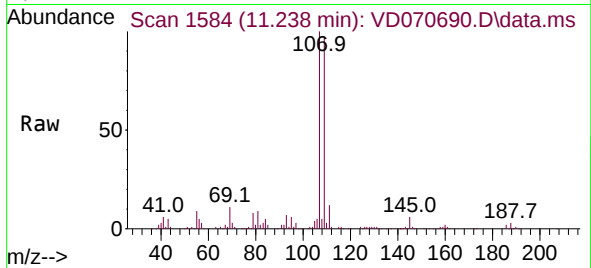




#61
1,2-Dibromoethane
Concen: 49.886 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

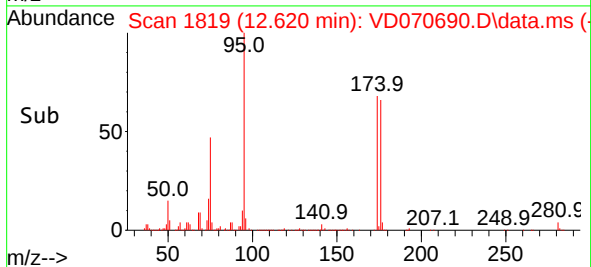
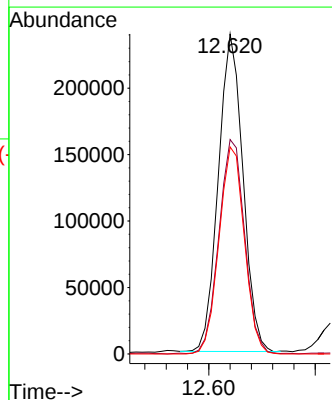
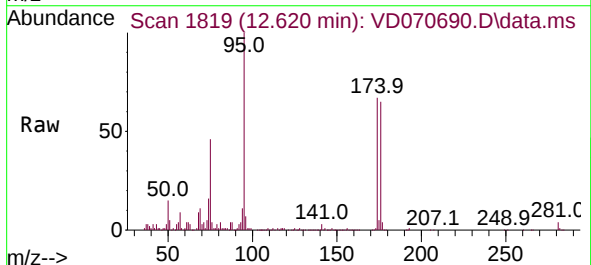
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

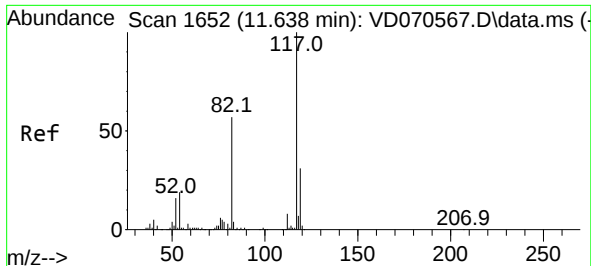
Tgt Ion:107 Resp: 223334
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.338 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 95 Resp: 382706
Ion Ratio Lower Upper
95 100
174 71.0 0.0 138.0
176 67.3 0.0 135.6

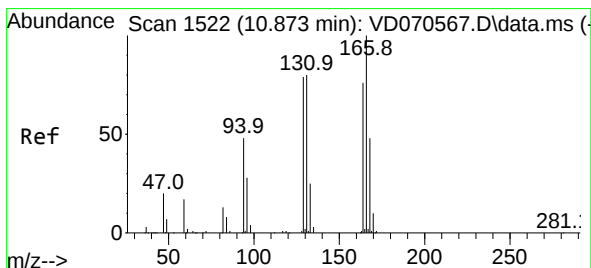
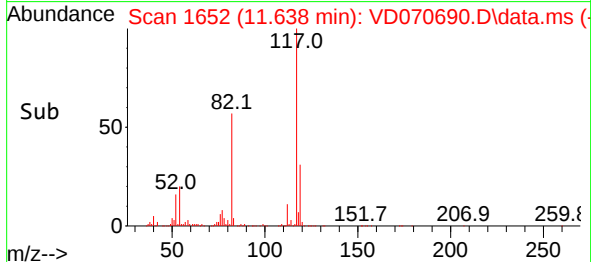
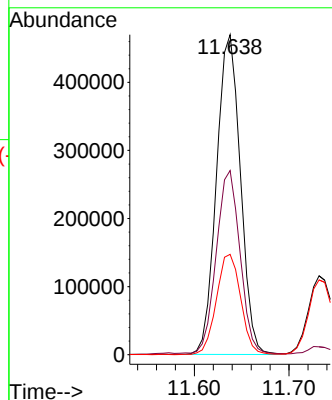
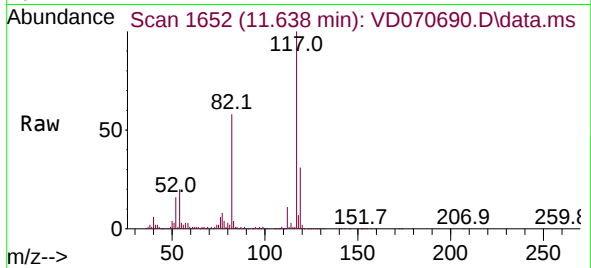




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

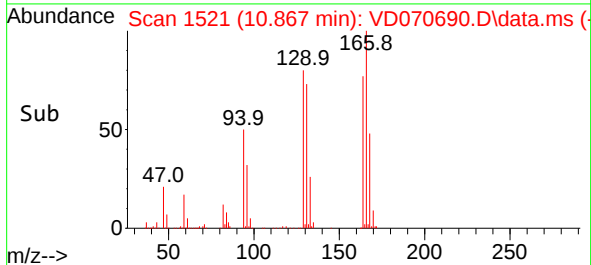
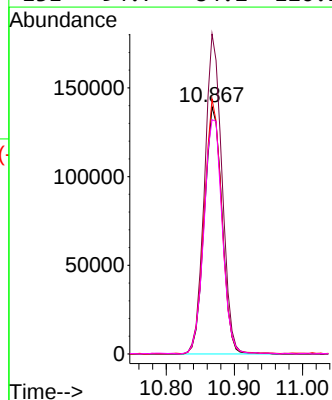
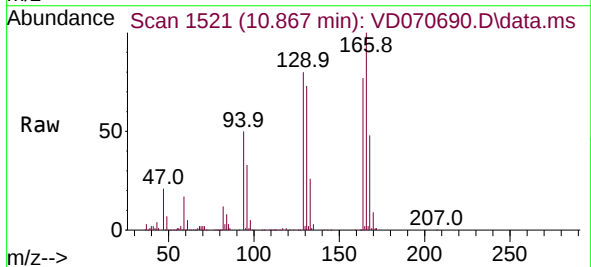
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

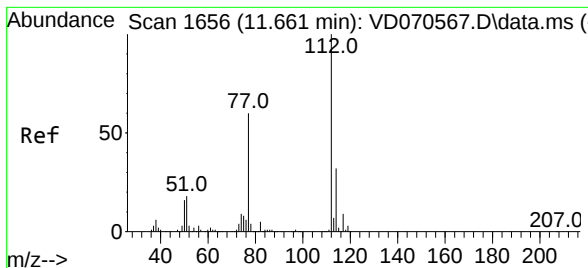
Tgt Ion:117 Resp: 825078
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 31.3 24.7 37.1



#64
Tetrachloroethene
Concen: 47.519 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:164 Resp: 251404
Ion Ratio Lower Upper
164 100
166 129.4 105.8 158.6
129 103.0 83.8 125.6
131 94.7 84.2 126.2

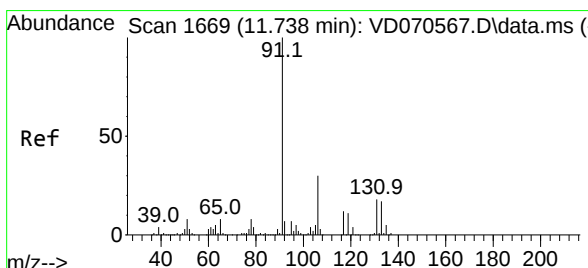
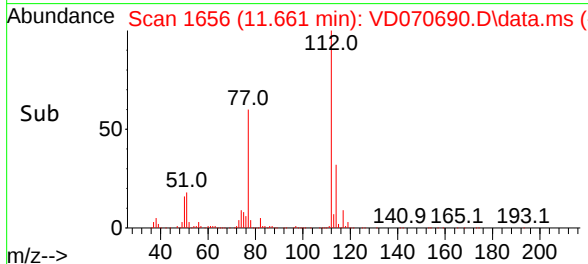
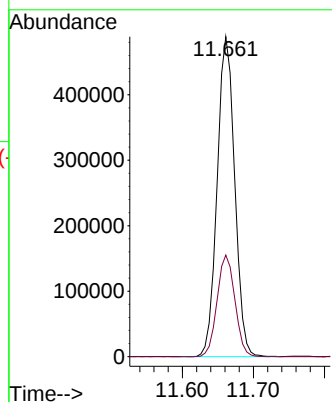
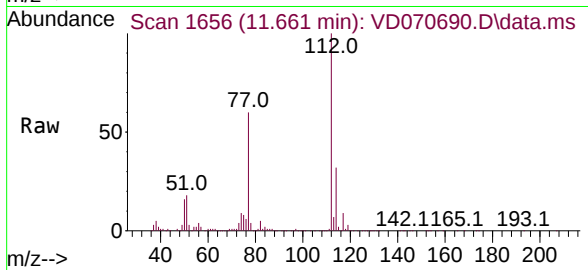




#65
Chlorobenzene
Concen: 47.470 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

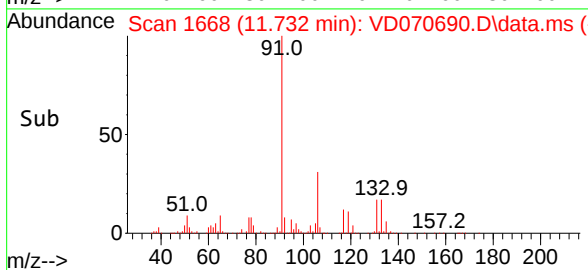
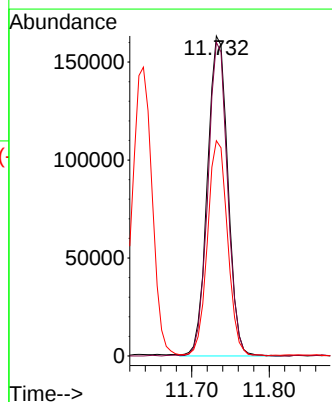
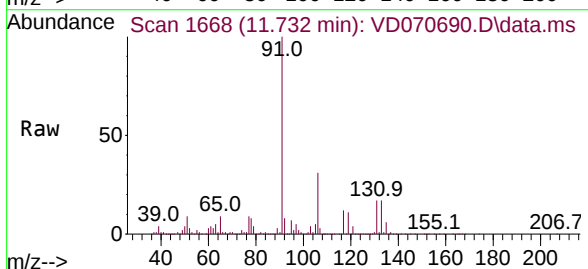
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

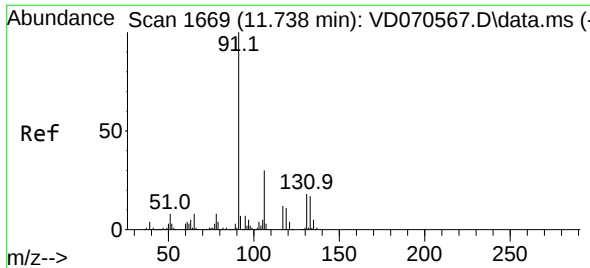
Tgt Ion:112 Resp: 835176
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 45.720 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:131 Resp: 299239
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 66.3 32.6 97.7

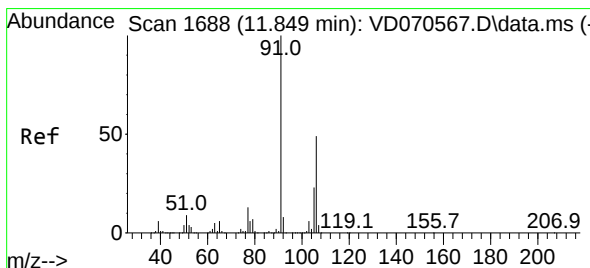
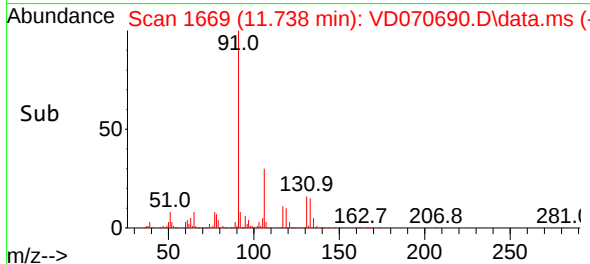
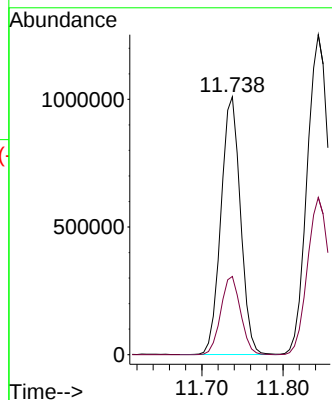
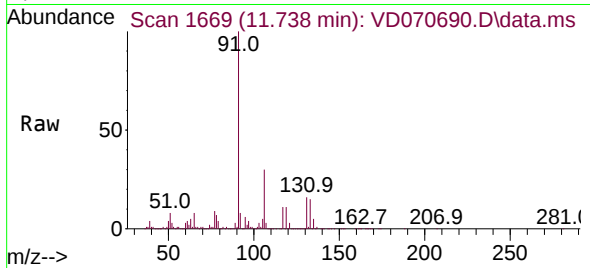




#67
Ethyl Benzene
Concen: 55.578 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

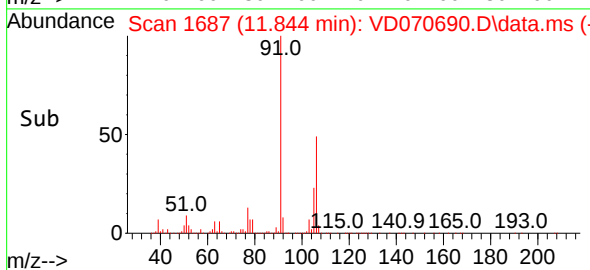
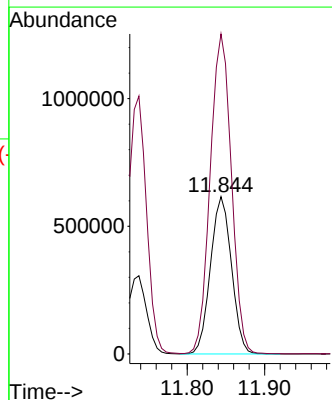
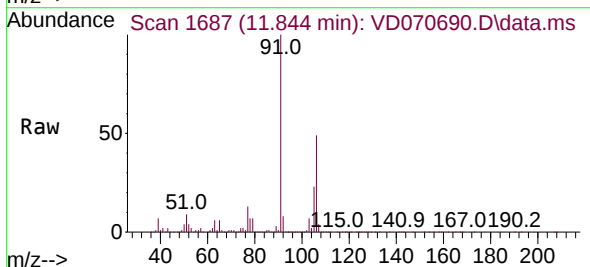
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

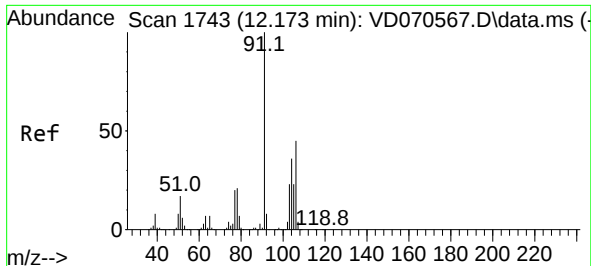
Tgt Ion: 91 Resp: 1687361
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



#68
m/p-Xylenes
Concen: 96.664 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 106 Resp: 1155754
Ion Ratio Lower Upper
106 100
91 205.9 162.7 244.1

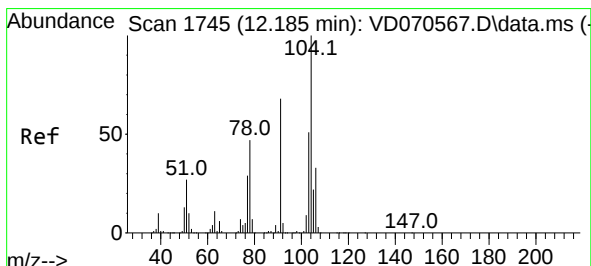
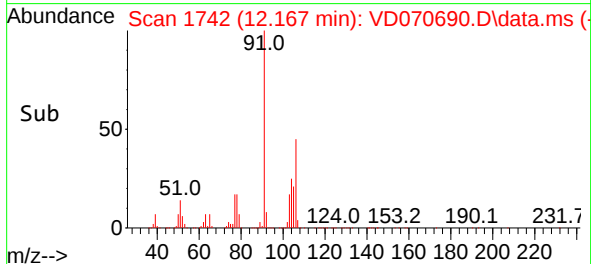
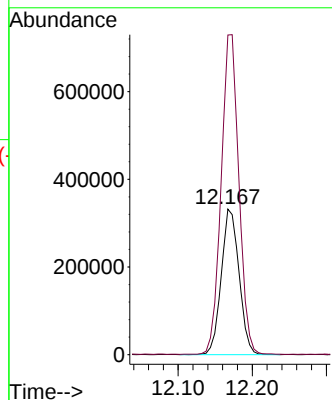
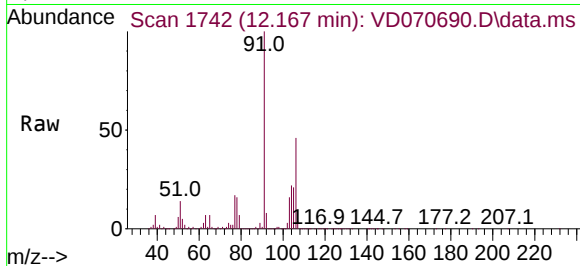




#69
o-Xylene
Concen: 51.987 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

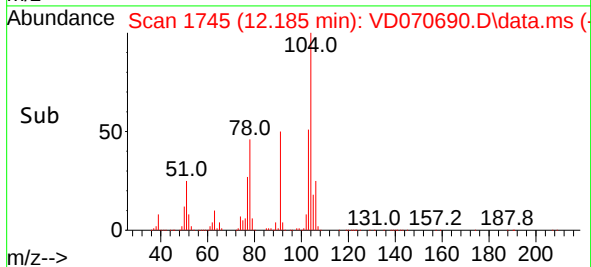
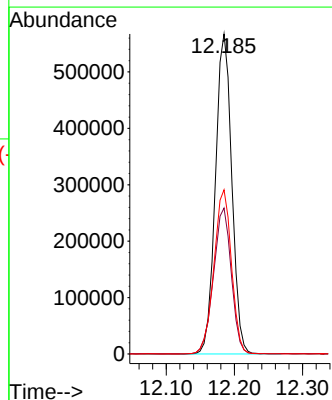
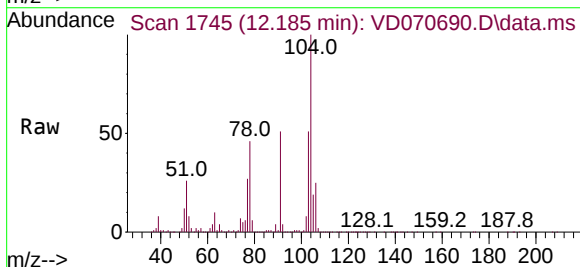
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

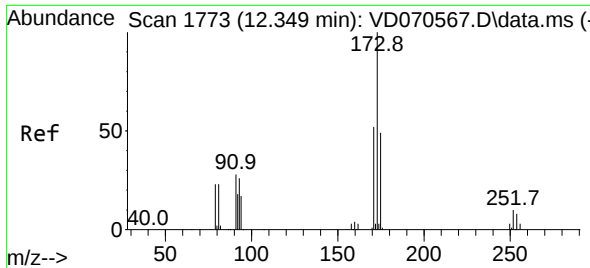
Tgt Ion:106 Resp: 552858
Ion Ratio Lower Upper
106 100
91 219.0 107.8 323.6



#70
Styrene
Concen: 50.547 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:104 Resp: 947072
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.6
103 55.1 43.4 65.2

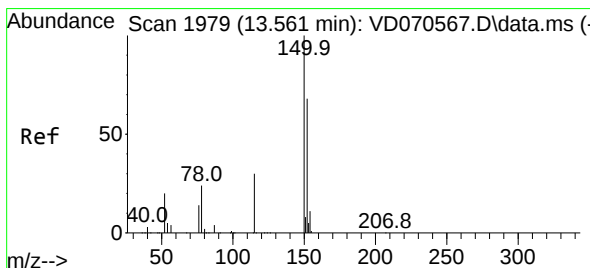
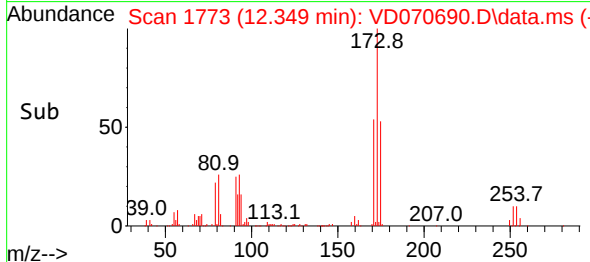
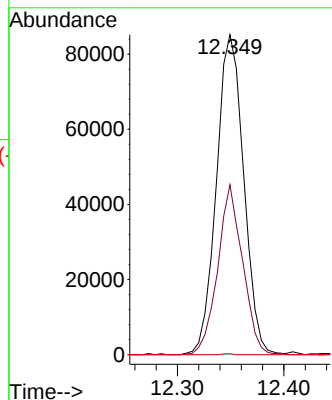
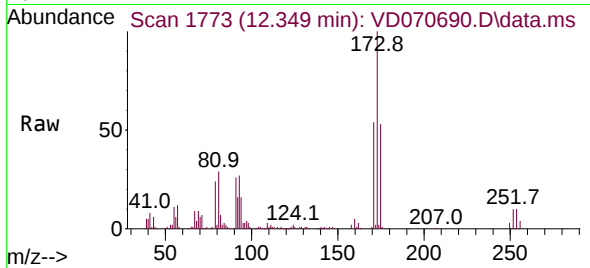




#71
Bromoform
Concen: 49.281 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

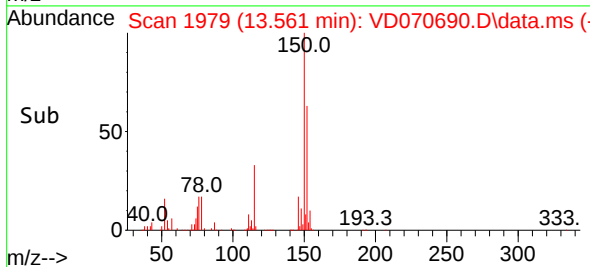
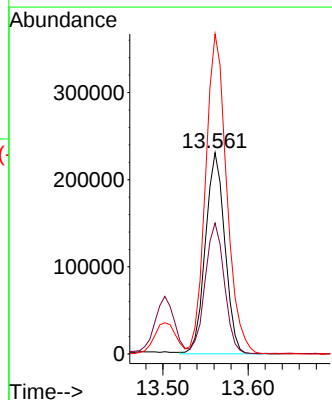
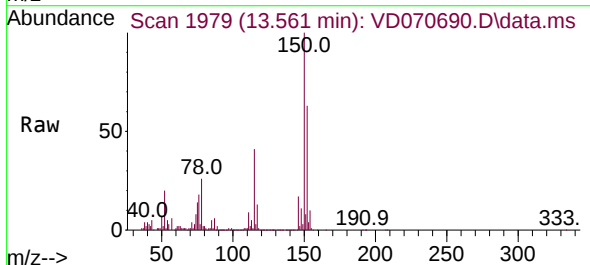
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

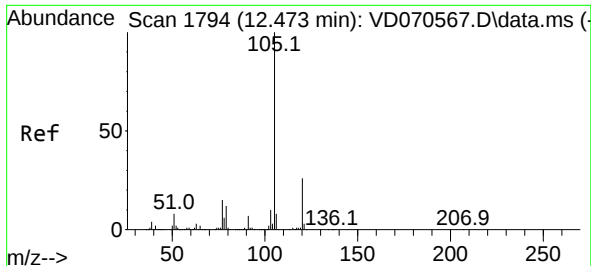
Tgt Ion:173 Resp: 151428
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:152 Resp: 365062
Ion Ratio Lower Upper
152 100
115 64.2 31.9 95.7
150 173.2 0.0 350.0

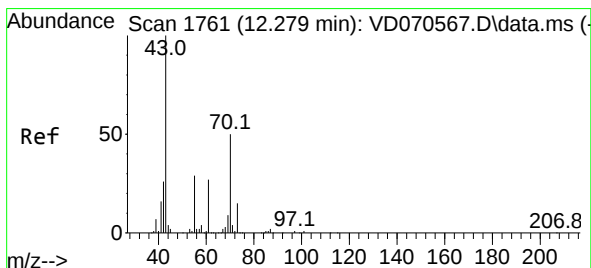
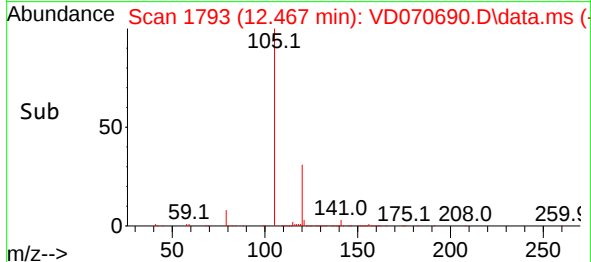
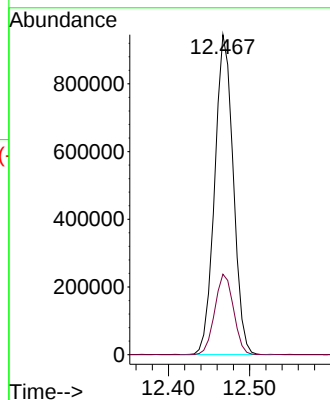
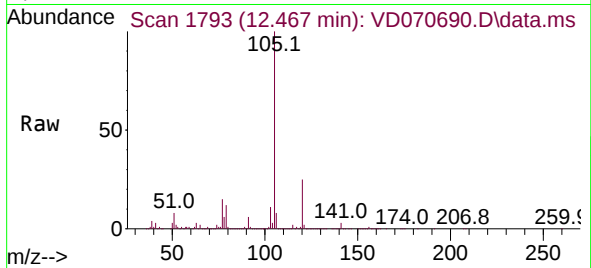




#73
Isopropylbenzene
Concen: 56.287 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

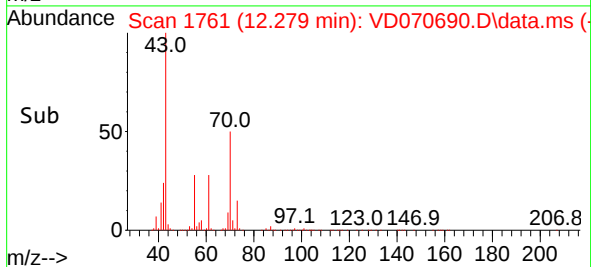
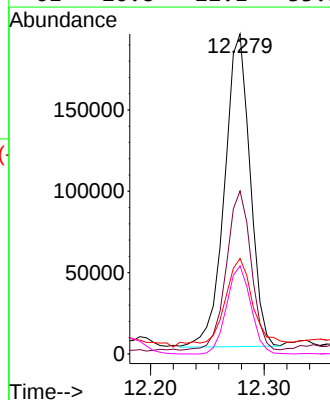
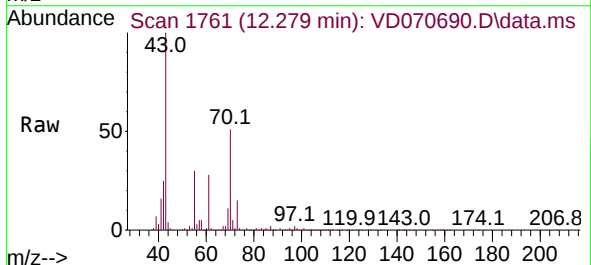
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

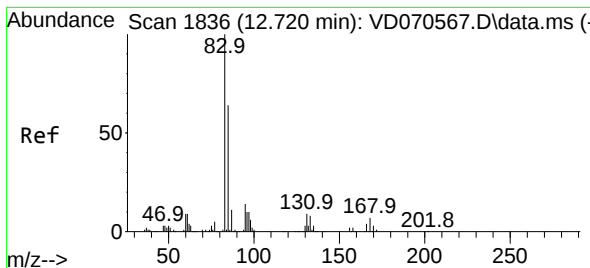
Tgt Ion:105 Resp: 1498098
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 59.851 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 300187
Ion Ratio Lower Upper
43 100
70 49.2 40.0 60.0
55 32.6 23.8 35.6
61 26.8 22.1 33.1

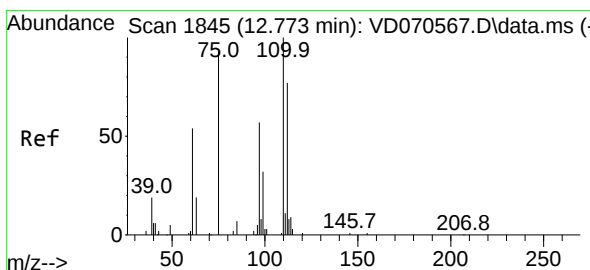
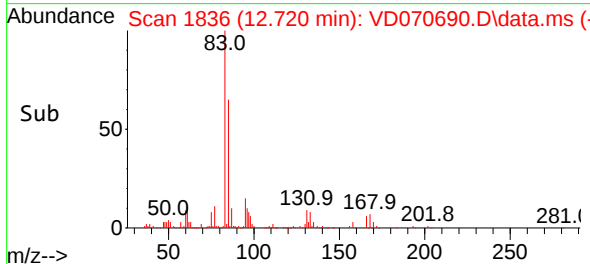
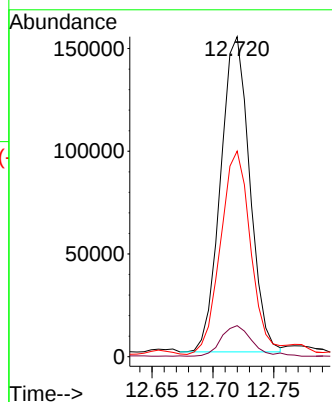
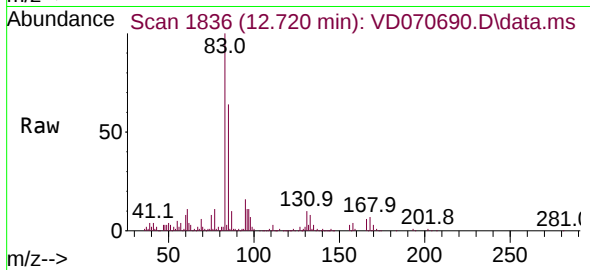




#75
1,1,2,2-Tetrachloroethane
Concen: 49.173 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

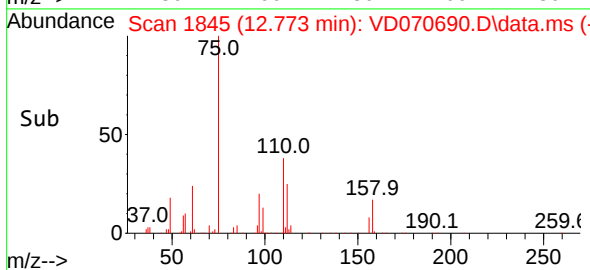
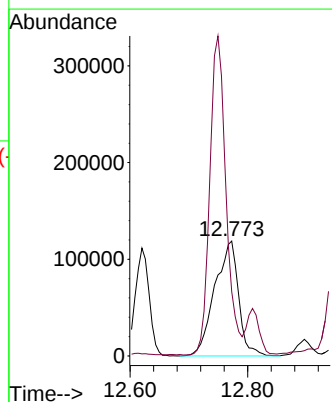
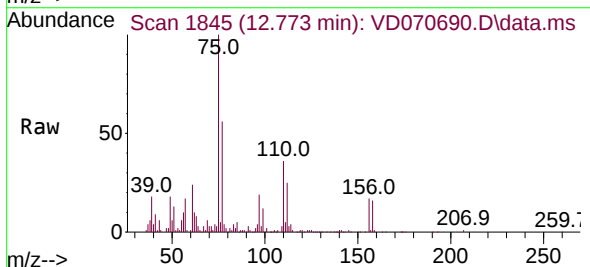
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

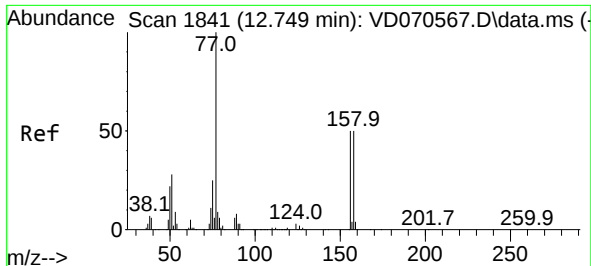
Tgt Ion: 83 Resp: 255869
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 66.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 101.208 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 75 Resp: 334413
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

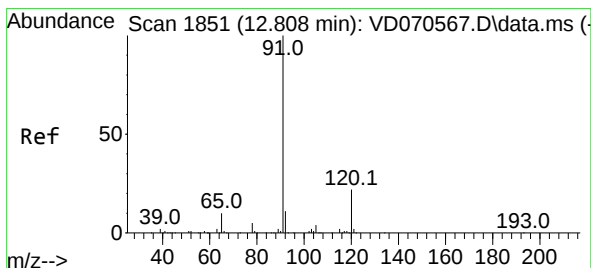
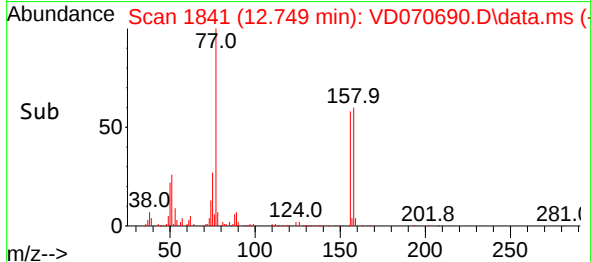
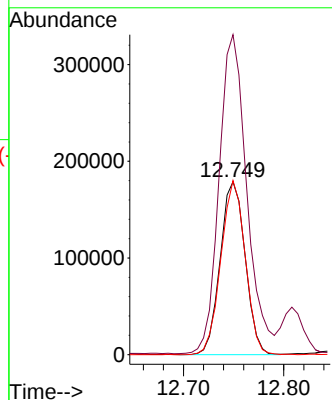
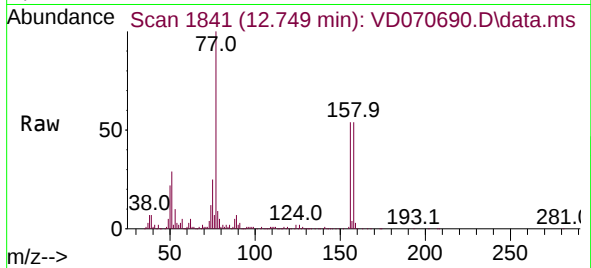




#77
Bromobenzene
Concen: 51.941 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

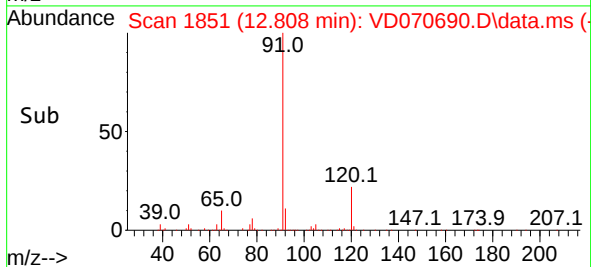
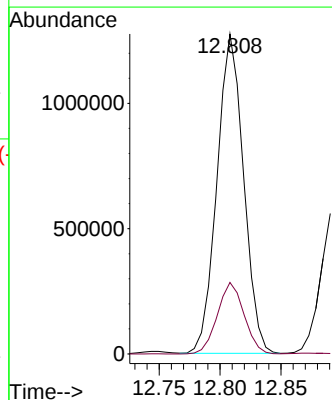
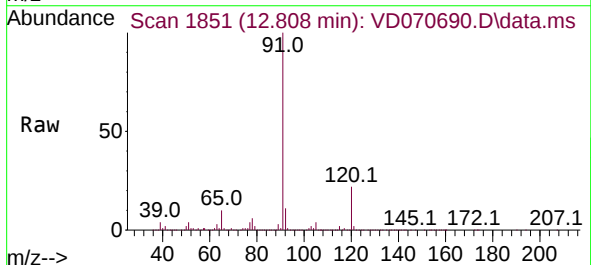
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

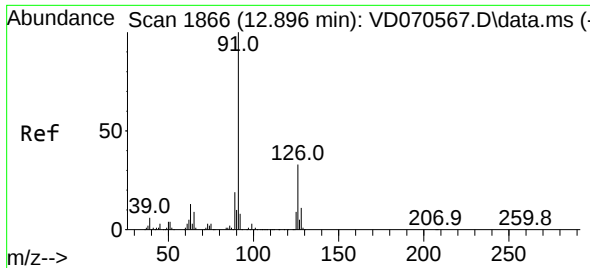
Tgt Ion:156 Resp: 309049
Ion Ratio Lower Upper
156 100
77 204.7 105.7 317.1
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 57.525 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 91 Resp: 1937488
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6

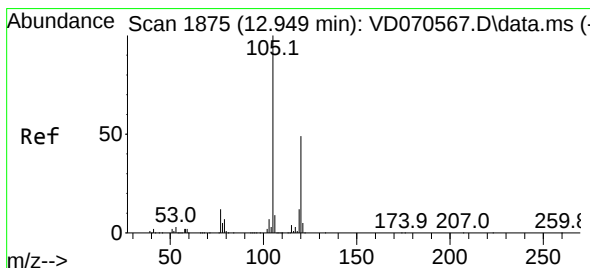
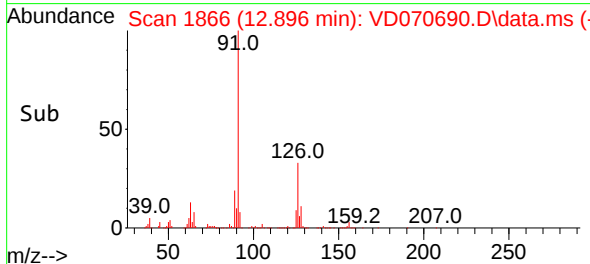
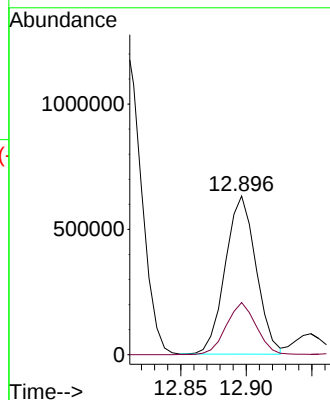
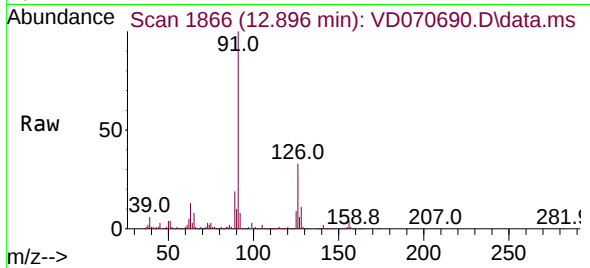




#79
2-Chlorotoluene
Concen: 52.232 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

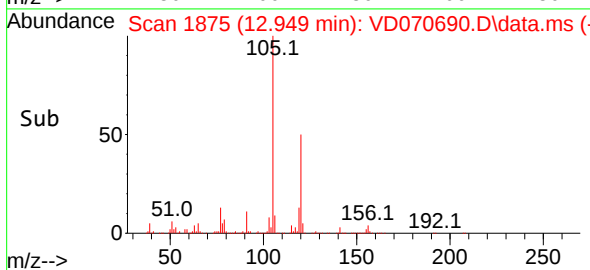
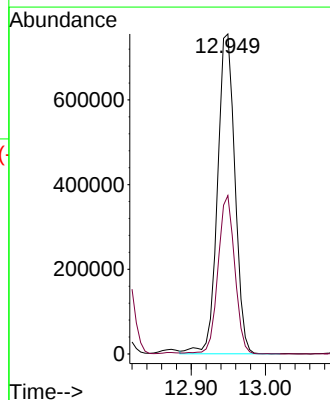
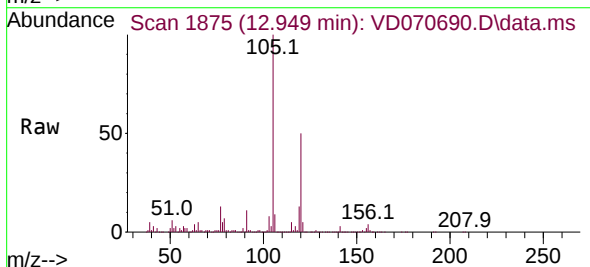
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

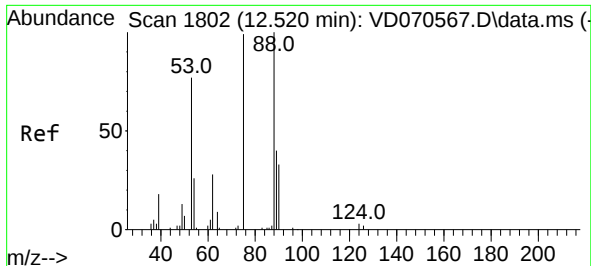
Tgt Ion: 91 Resp: 1031989
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.266 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 105 Resp: 1231769
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2

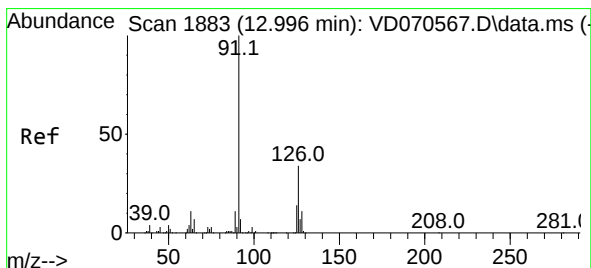
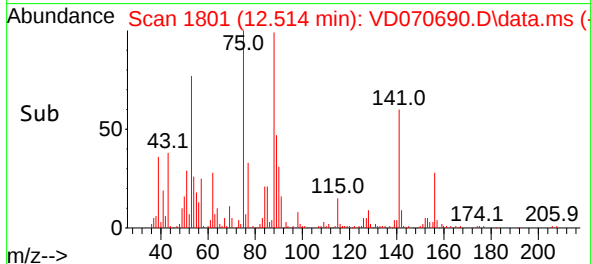
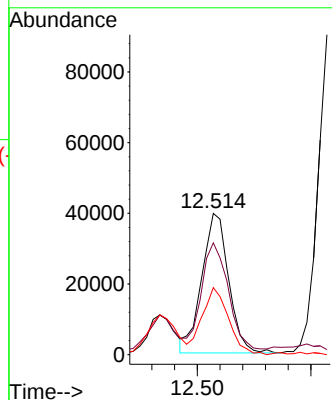
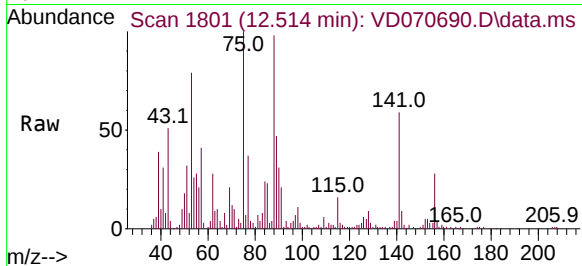




#81
trans-1,4-Dichloro-2-butene
Concen: 43.566 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

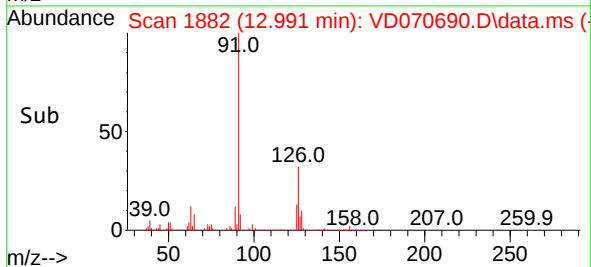
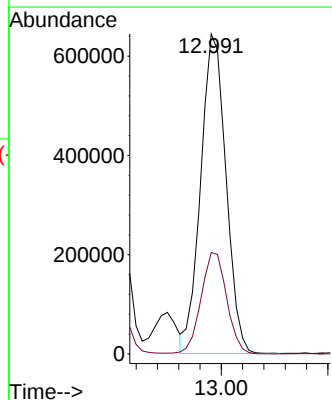
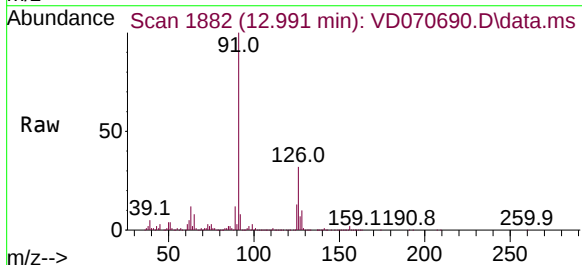
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

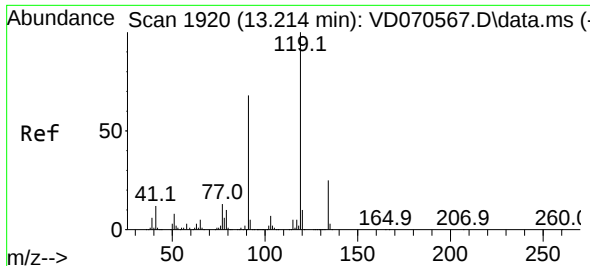
Tgt Ion: 75 Resp: 64838
Ion Ratio Lower Upper
75 100
53 76.0 64.5 96.7
89 47.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.402 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 91 Resp: 1061710
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

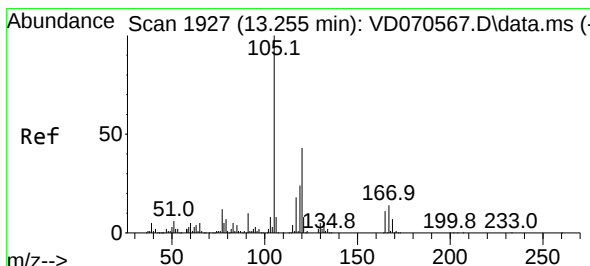
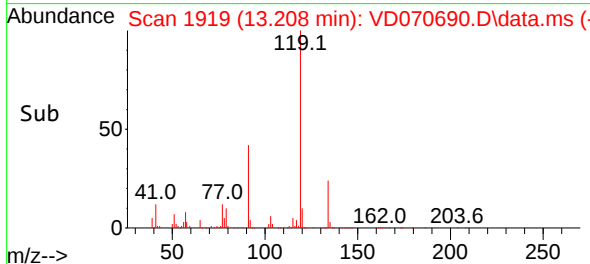
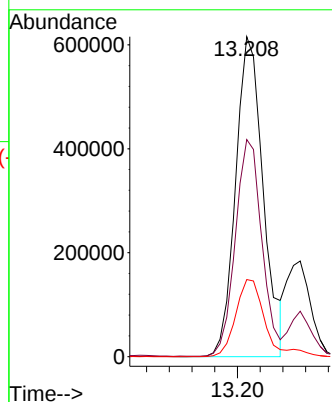
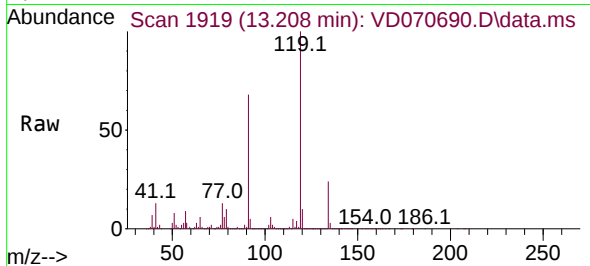




#83
tert-Butylbenzene
Concen: 55.294 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

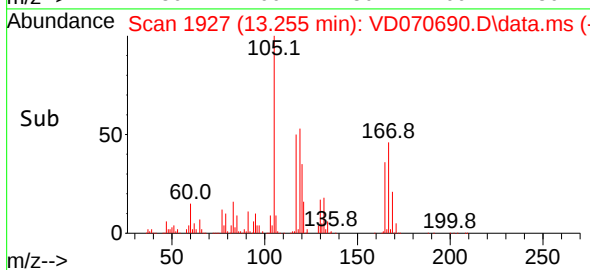
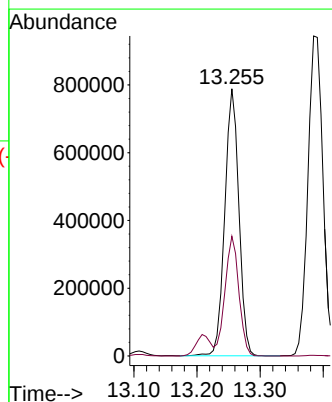
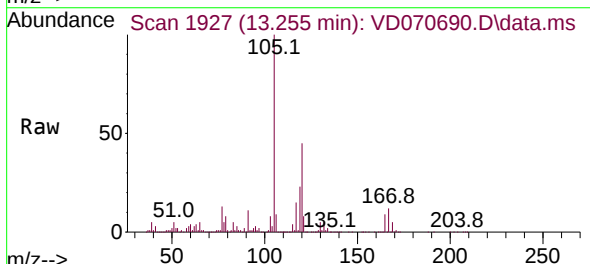
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

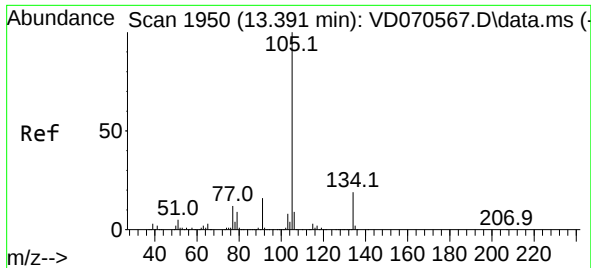
Tgt Ion:119 Resp: 1037294
Ion Ratio Lower Upper
119 100
91 65.2 33.1 99.3
134 25.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.222 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:105 Resp: 1224582
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

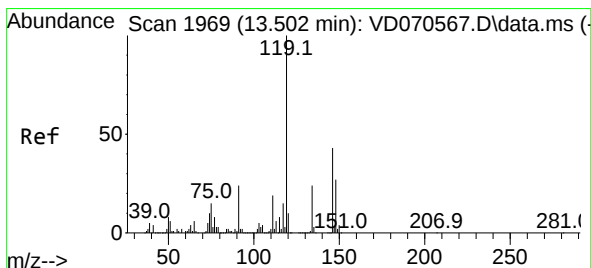
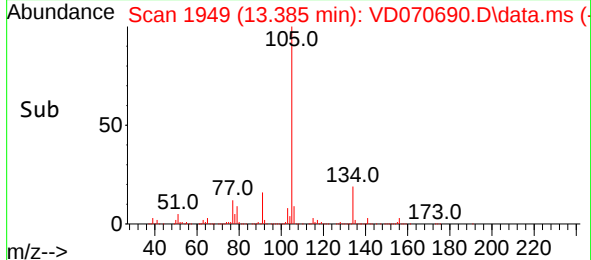
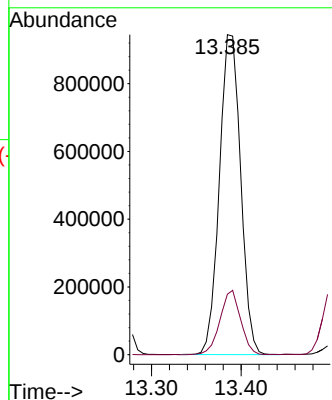
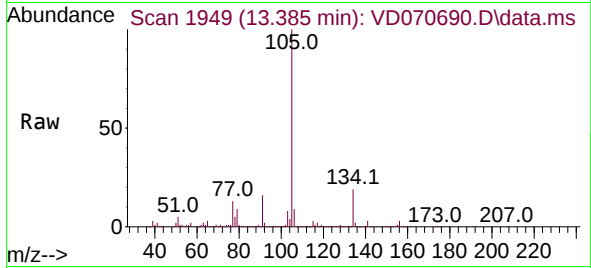




#85
 sec-Butylbenzene
 Concen: 53.502 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

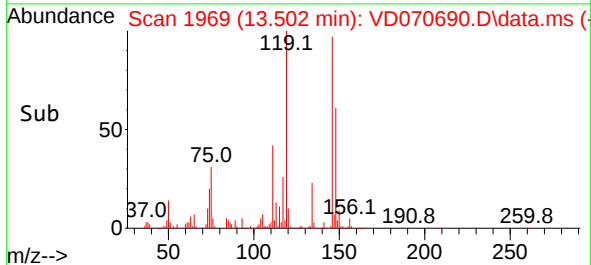
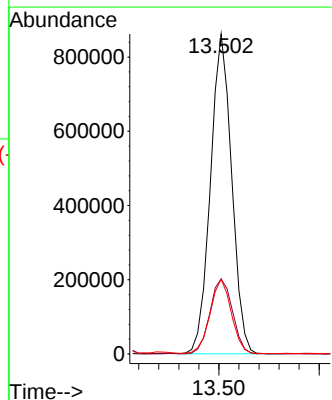
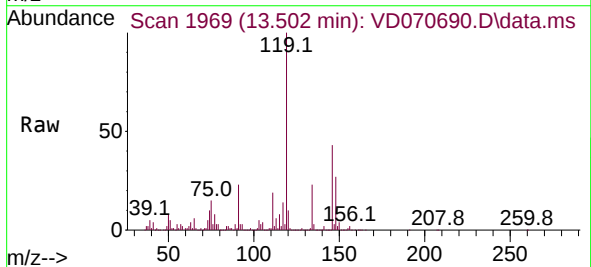
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

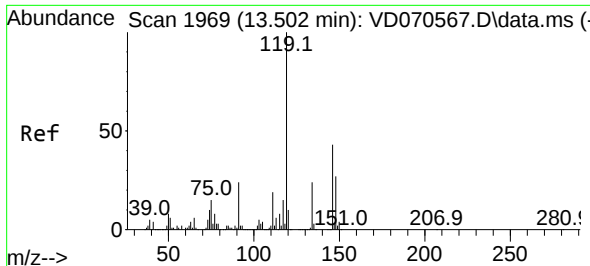
Tgt Ion:105 Resp: 1555913
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 53.327 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

Tgt Ion:119 Resp: 1266685
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.2 11.9 35.5

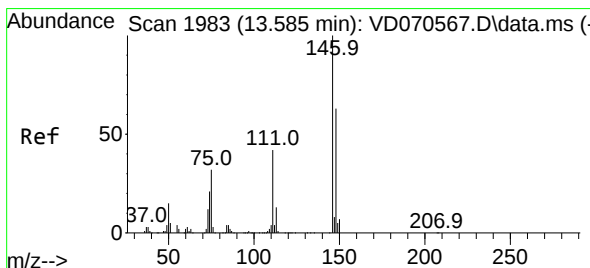
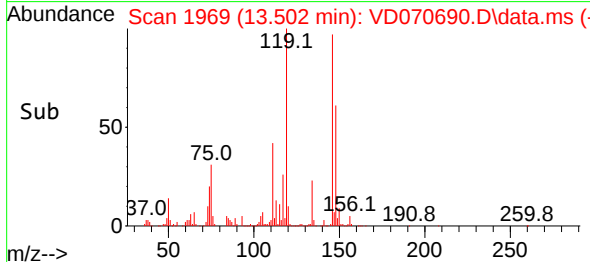
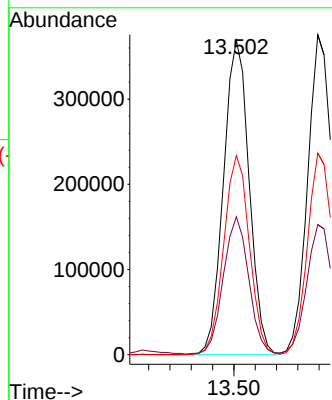
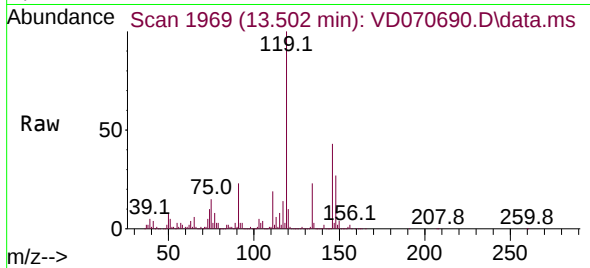




#87
1,3-Dichlorobenzene
Concen: 49.322 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

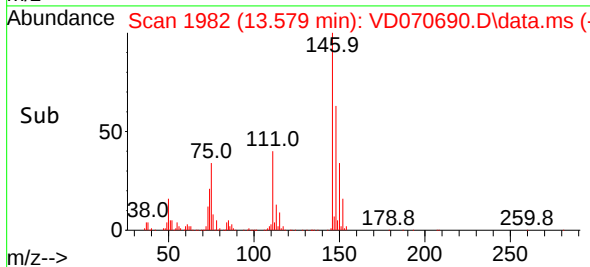
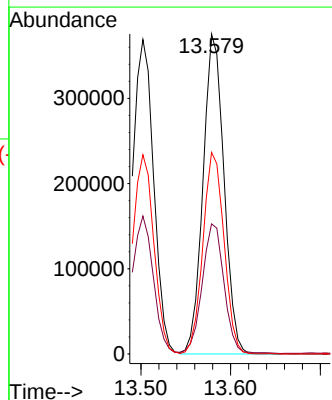
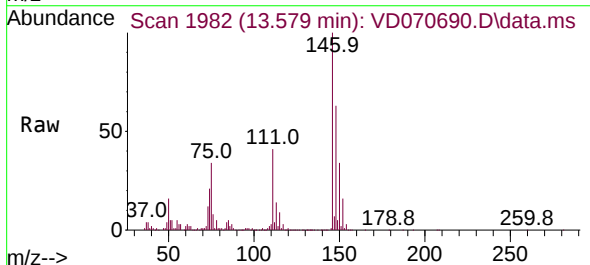
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

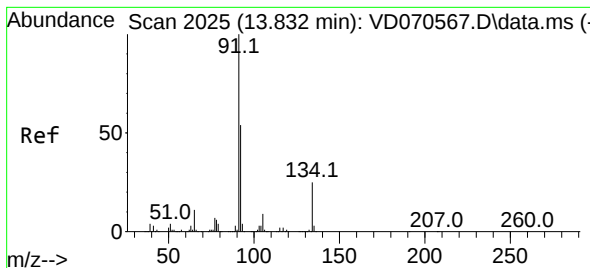
Tgt Ion:146 Resp: 616267
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.087 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:146 Resp: 608064
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.4
148 63.5 31.6 94.8

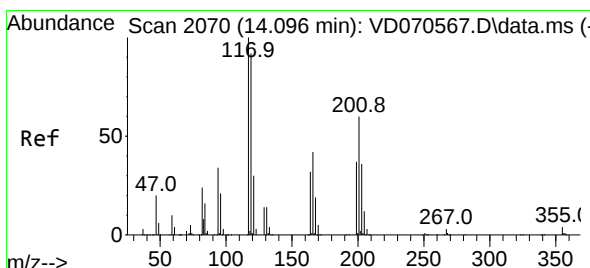
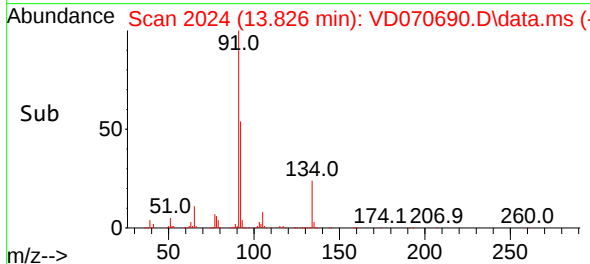
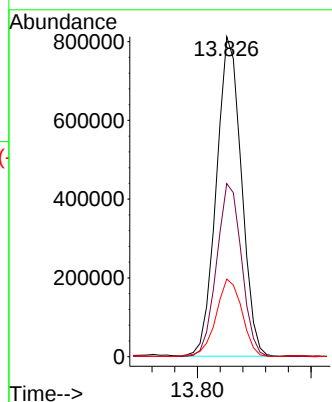
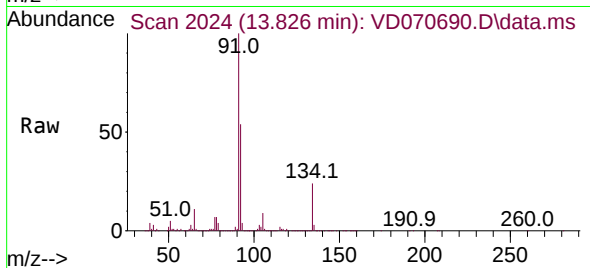




#89
n-Butylbenzene
Concen: 54.871 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

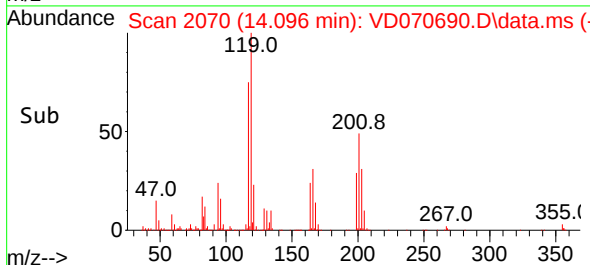
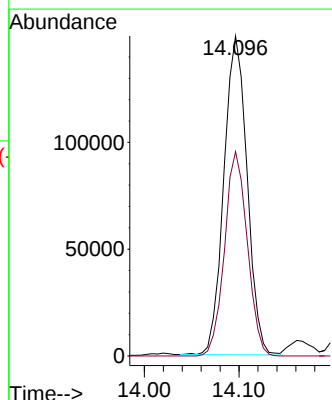
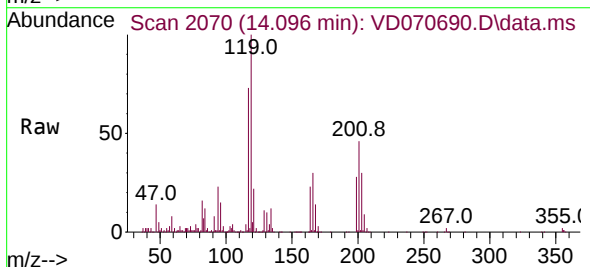
Instrument :
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ClientSampleId :
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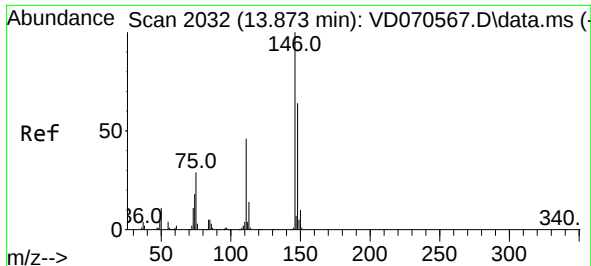
Tgt Ion: 91 Resp: 1244214
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 25.2 12.2 36.4



#90
Hexachloroethane
Concen: 49.444 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 117 Resp: 253923
Ion Ratio Lower Upper
117 100
201 62.6 31.9 95.9

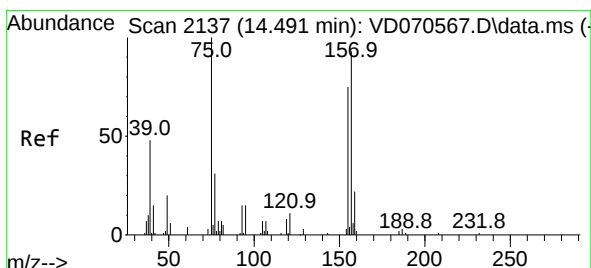
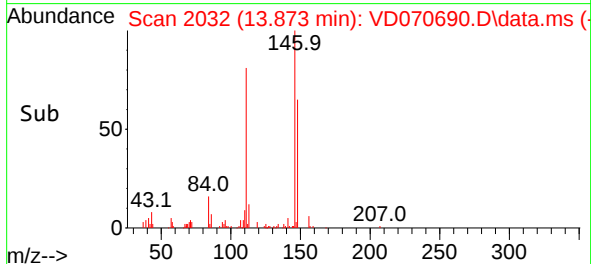
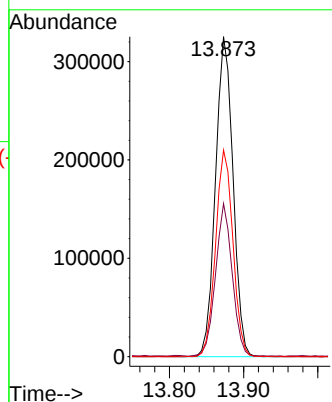
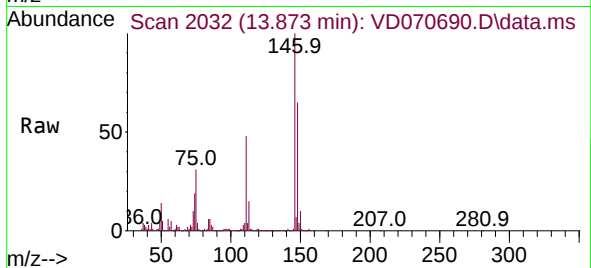




#91
1,2-Dichlorobenzene
Concen: 50.060 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

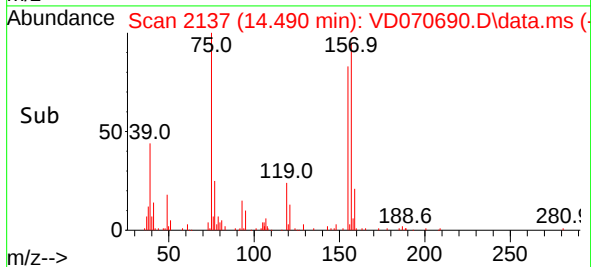
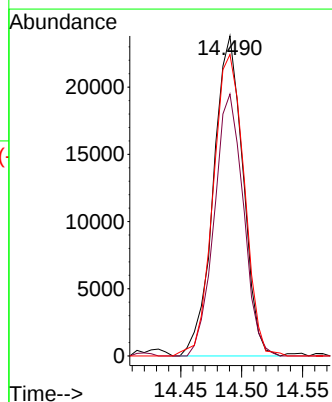
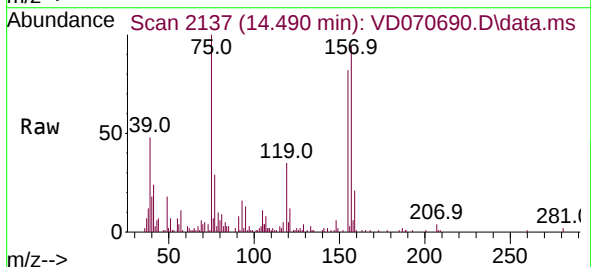
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

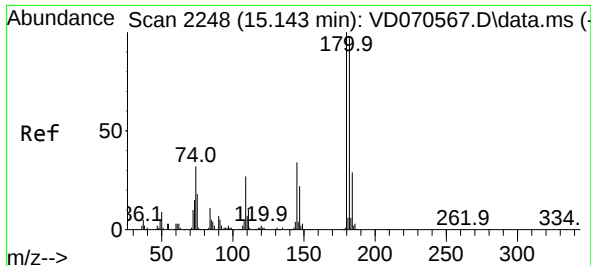
Tgt Ion:146 Resp: 533360
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.9 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.431 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 75 Resp: 40141
Ion Ratio Lower Upper
75 100
155 80.8 38.1 114.5
157 98.8 47.6 142.9

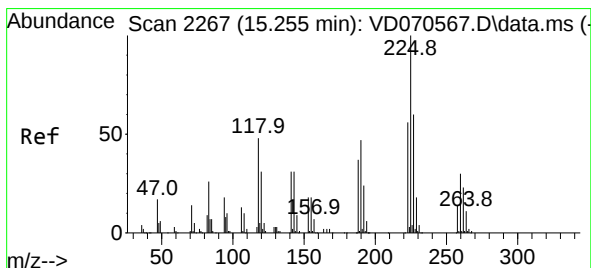
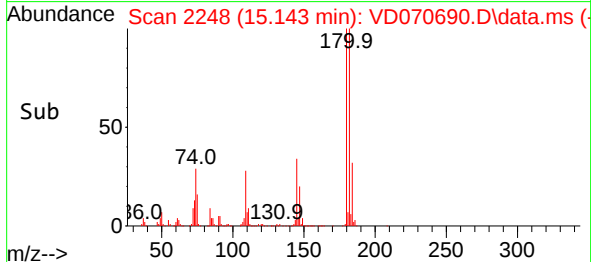
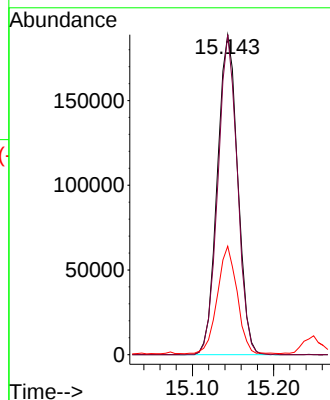
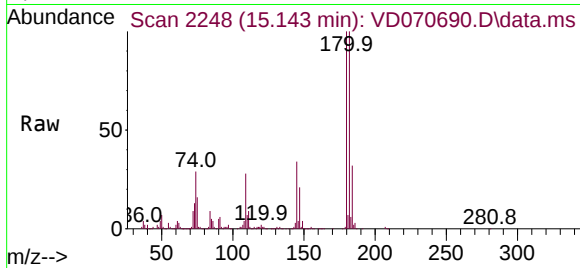




#93
1,2,4-Trichlorobenzene
Concen: 57.463 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

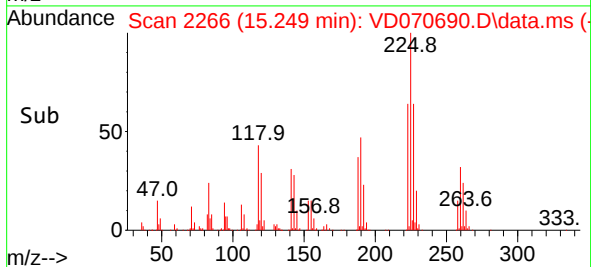
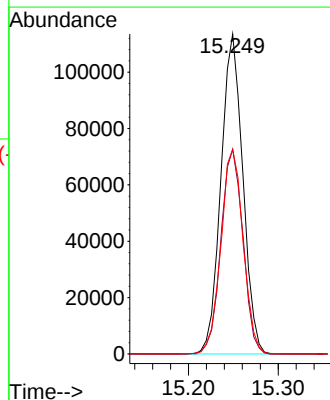
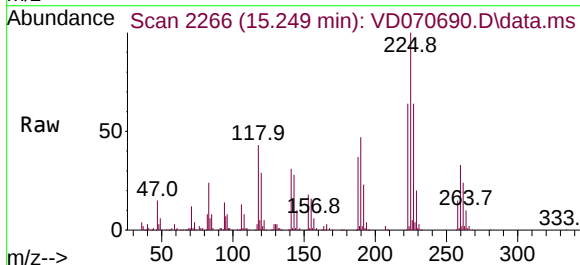
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

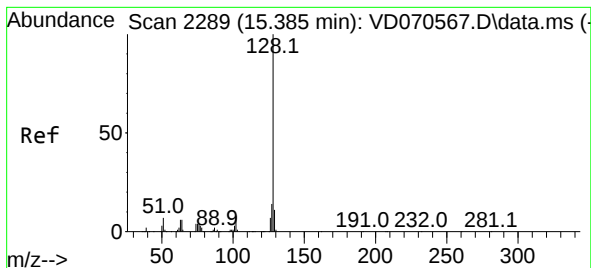
Tgt Ion:180 Resp: 329587
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.8 16.9 50.7



#94
Hexachlorobutadiene
Concen: 52.951 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:225 Resp: 191922
Ion Ratio Lower Upper
225 100
223 64.3 31.2 93.6
227 64.9 32.2 96.6

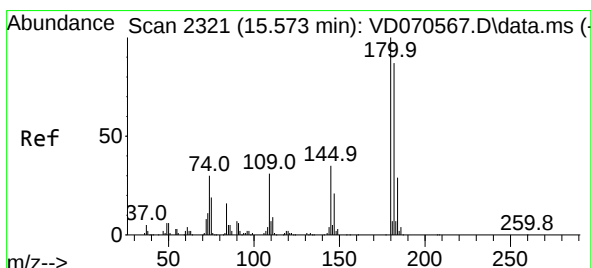
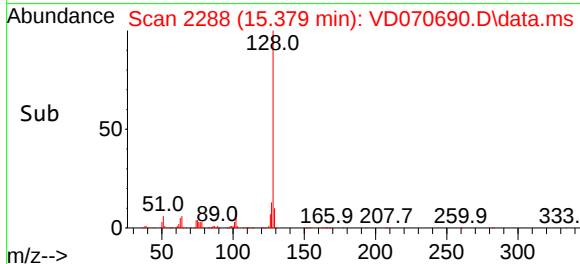
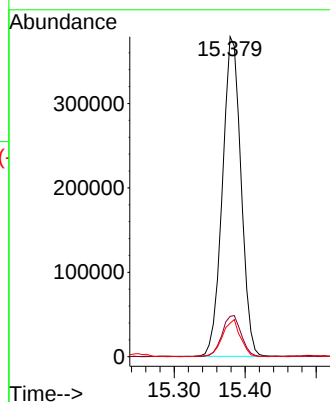
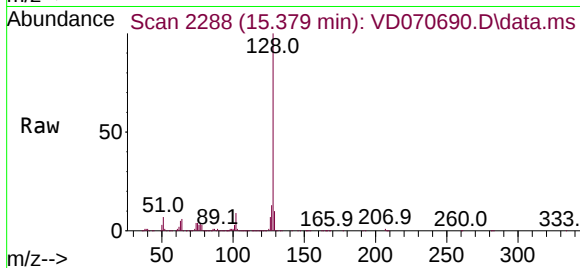




#95
Naphthalene
Concen: 58.852 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 686683
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 56.424 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:180 Resp: 285069
Ion Ratio Lower Upper
180 100
182 93.6 46.2 138.5
145 36.2 17.1 51.3

