

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070562.D
 Acq On : 04 Oct 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 05 05:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	536022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	247525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180613	48.060	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.120%
35) Dibromofluoromethane	7.908	113	189253	49.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.200%
50) Toluene-d8	10.332	98	708723	51.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.320%
62) 4-Bromofluorobenzene	12.626	95	242766	50.143	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	121644	40.752	ug/l	99
3) Chloromethane	2.209	50	184001	46.163	ug/l	97
4) Vinyl Chloride	2.350	62	205105	44.540	ug/l	100
5) Bromomethane	2.762	94	140941	50.450	ug/l	99
6) Chloroethane	2.920	64	142741	51.297	ug/l	99
7) Trichlorofluoromethane	3.273	101	276852	45.454	ug/l	96
8) Diethyl Ether	3.709	74	85608	50.844	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	170435	45.048	ug/l	99
10) Methyl Iodide	4.297	142	166071	45.937	ug/l	97
11) Tert butyl alcohol	5.220	59	42025	98.901	ug/l	# 100
12) 1,1-Dichloroethene	4.067	96	158417	46.492	ug/l	98
13) Acrolein	3.914	56	21132	113.114	ug/l	94
14) Allyl chloride	4.709	41	234379	46.809	ug/l	97
15) Acrylonitrile	5.426	53	207655	258.845	ug/l	98
16) Acetone	4.150	43	133169	198.479	ug/l	99
17) Carbon Disulfide	4.409	76	506339	40.276	ug/l	98
18) Methyl Acetate	4.709	43	99424	54.118	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	389417	52.884	ug/l	95
20) Methylene Chloride	4.967	84	242218	59.285	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	201645	49.713	ug/l	98
22) Diisopropyl ether	6.361	45	571071	53.286	ug/l	99
23) Vinyl Acetate	6.303	43	1264100	254.611	ug/l	99
24) 1,1-Dichloroethane	6.261	63	371677	49.015	ug/l	98
25) 2-Butanone	7.208	43	213586	239.141	ug/l	93
26) 2,2-Dichloropropane	7.208	77	282971	46.167	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	224995	51.638	ug/l	98
28) Bromochloromethane	7.544	49	163100	54.209	ug/l	99
29) Tetrahydrofuran	7.561	42	140029	244.235	ug/l	99
30) Chloroform	7.708	83	396535	51.008	ug/l	100
31) Cyclohexane	7.985	56	274571	42.414	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	317747	48.561	ug/l	98
36) 1,1-Dichloropropene	8.108	75	272371	47.539	ug/l	99
37) Ethyl Acetate	7.285	43	99684	46.529	ug/l	99
38) Carbon Tetrachloride	8.097	117	279176	49.269	ug/l	98
39) Methylcyclohexane	9.355	83	291620	45.561	ug/l	97
40) Benzene	8.350	78	847450	50.474	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	60558	53.724	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	223148	49.622	ug/l	100
43) Isopropyl Acetate	8.450	43	184865	46.668	ug/l	99
44) Trichloroethene	9.108	130	197592	49.242	ug/l	86
45) 1,2-Dichloropropane	9.385	63	221694	50.327	ug/l	100
46) Dibromomethane	9.473	93	114856	50.634	ug/l	98
47) Bromodichloromethane	9.655	83	292444	50.535	ug/l	99
48) Methyl methacrylate	9.450	41	85088	46.521	ug/l	93
49) 1,4-Dioxane	9.455	88	25005	1100.576	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	519564	253.467	ug/l	99
52) Toluene	10.397	92	540277	53.256	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	261091	52.449	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	309310	51.056	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	158554	50.810	ug/l	96
56) Ethyl methacrylate	10.655	69	181957	53.414	ug/l	98
57) 1,3-Dichloropropane	10.938	76	272699	51.330	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	461754	281.233	ug/l	100
59) 2-Hexanone	10.979	43	347821	254.322	ug/l	99
60) Dibromochloromethane	11.132	129	191304	52.678	ug/l	99
61) 1,2-Dibromoethane	11.244	107	146796	51.151	ug/l	98
64) Tetrachloroethene	10.873	164	159173	50.536	ug/l	97
65) Chlorobenzene	11.661	112	545731	50.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	207114	52.767	ug/l	98
67) Ethyl Benzene	11.738	91	990586	53.595	ug/l	100
68) m/p-Xylenes	11.849	106	791206	110.839	ug/l	100
69) o-Xylene	12.173	106	356671	55.773	ug/l	98
70) Styrene	12.185	104	647861	57.992	ug/l	99
71) Bromoform	12.349	173	98902	50.982	ug/l #	99
73) Isopropylbenzene	12.473	105	914830	52.701	ug/l	100
74) N-amyl acetate	12.279	43	181676	48.035	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	179676	48.328	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	222508	88.870	ug/l #	1
77) Bromobenzene	12.749	156	205509	51.315	ug/l	98
78) n-propylbenzene	12.808	91	1176296	52.210	ug/l	100
79) 2-Chlorotoluene	12.896	91	693169	52.783	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	810569	54.105	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	50692	50.729	ug/l	97
82) 4-Chlorotoluene	12.996	91	719542	51.937	ug/l	100
83) tert-Butylbenzene	13.214	119	649832	54.084	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	809051	54.840	ug/l	99
85) sec-Butylbenzene	13.390	105	999834	52.350	ug/l	99
86) p-Isopropyltoluene	13.502	119	819153	53.381	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	426621	51.166	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	413970	49.464	ug/l	99
89) n-Butylbenzene	13.832	91	756847	49.468	ug/l	99
90) Hexachloroethane	14.096	117	172143	49.005	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	371292	50.470	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	26213	47.078	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	195451	49.199	ug/l	99
94) Hexachlorobutadiene	15.249	225	116469	47.796	ug/l	99
95) Naphthalene	15.384	128	376477	52.144	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	172889	49.324	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

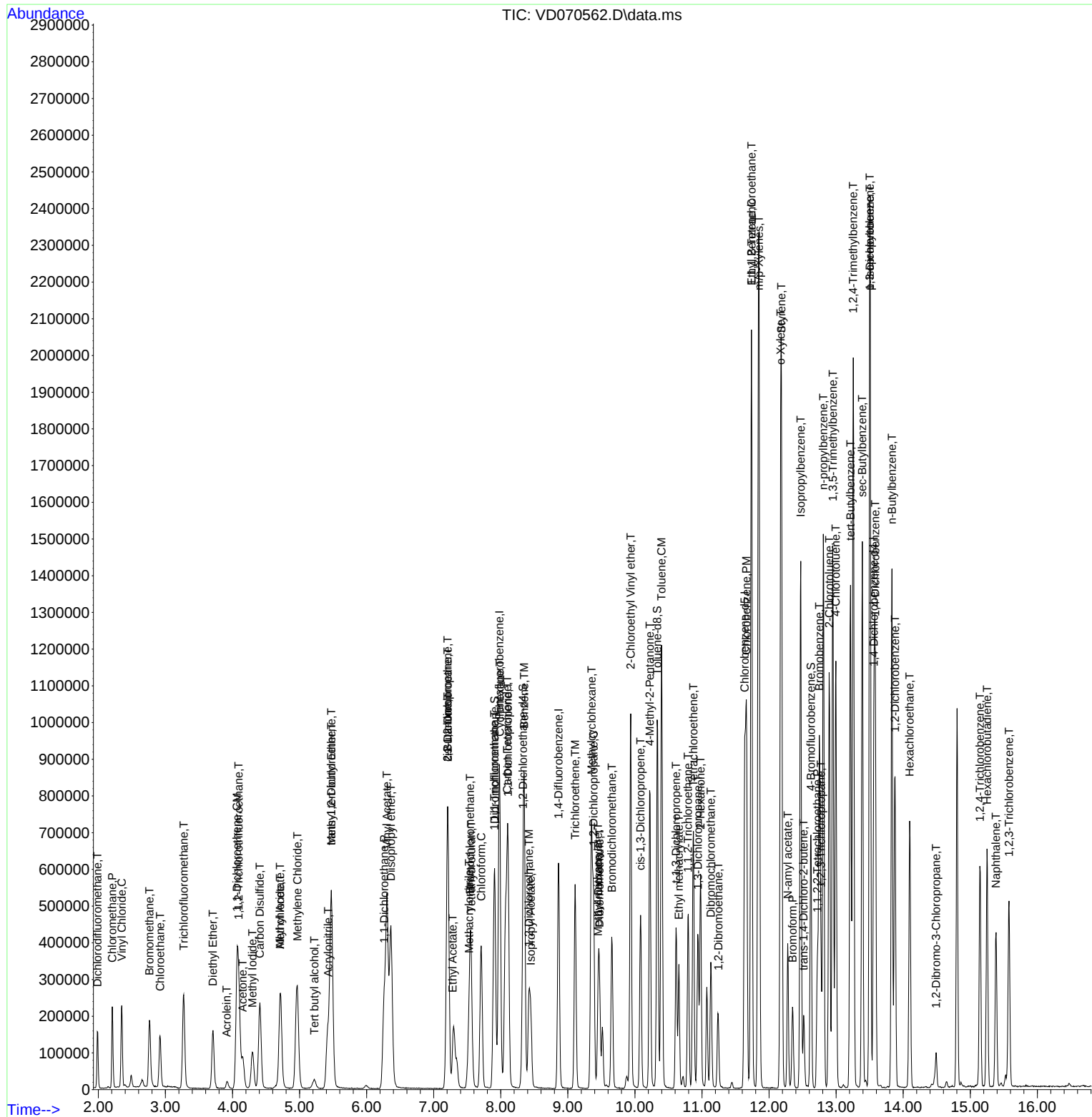
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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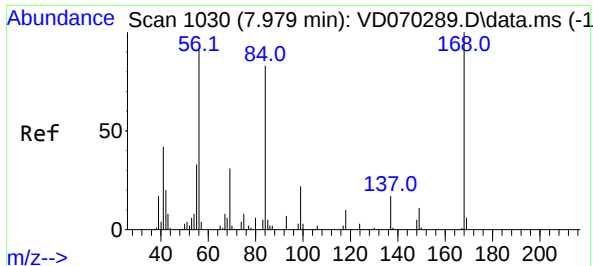
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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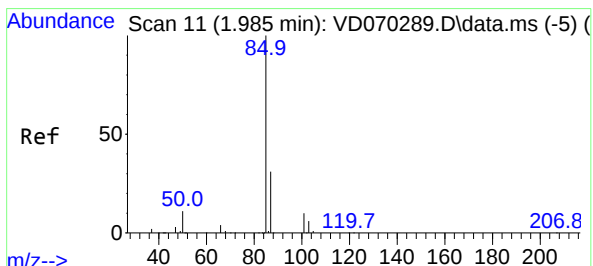
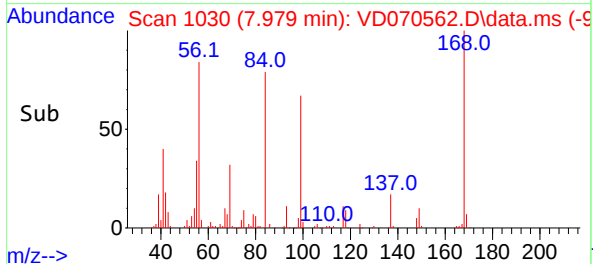
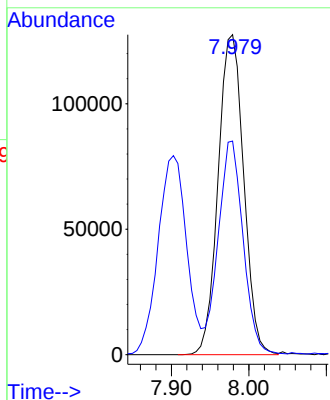
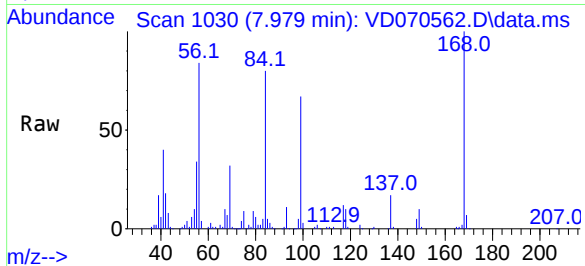




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

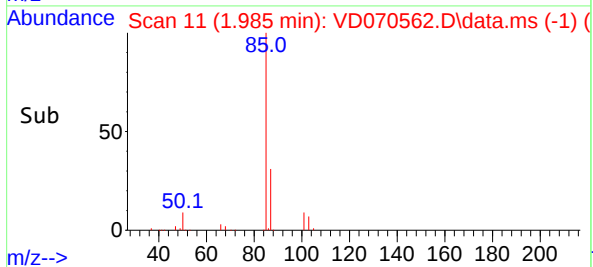
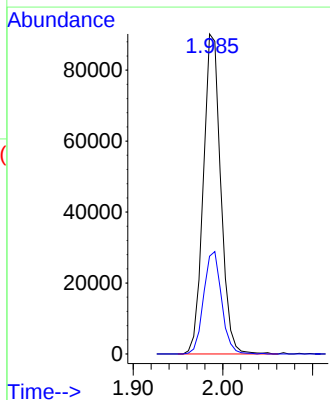
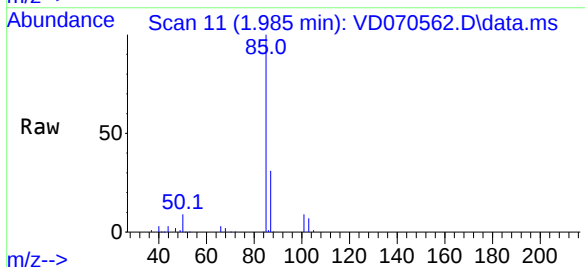
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

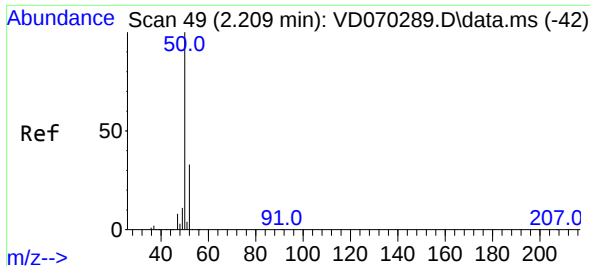
Tgt Ion:168 Resp: 292680
Ion Ratio Lower Upper
168 100
99 66.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 40.752 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 85 Resp: 121644
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8

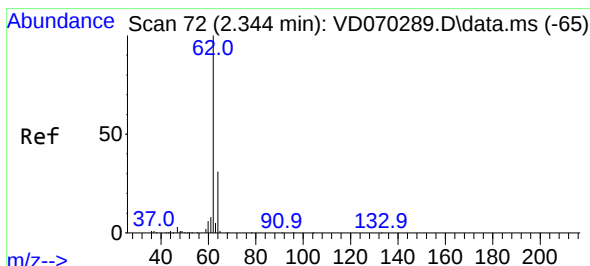
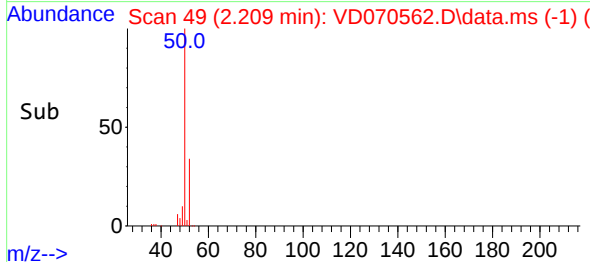
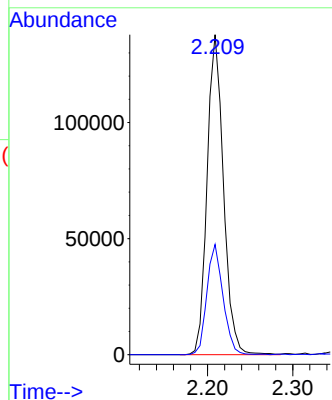
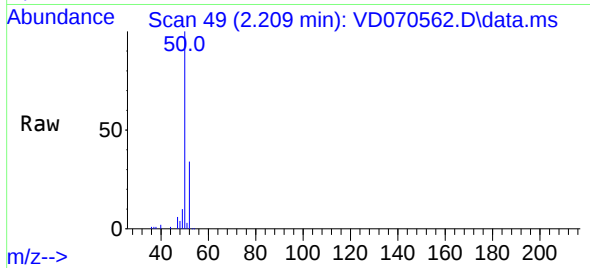




#3
Chloromethane
Concen: 46.163 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

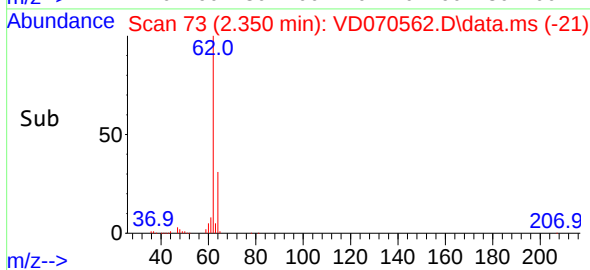
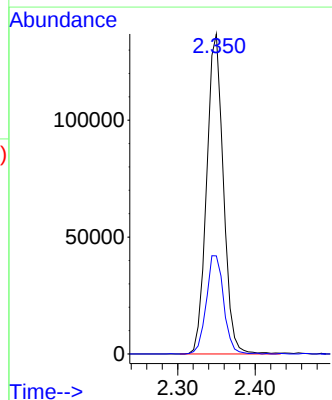
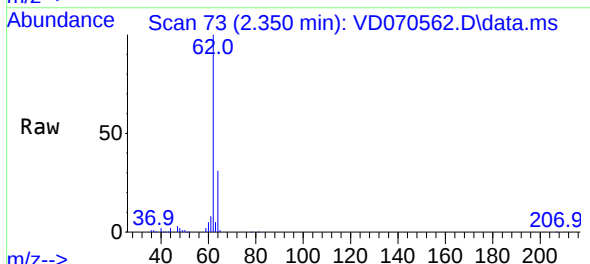
Instrument :
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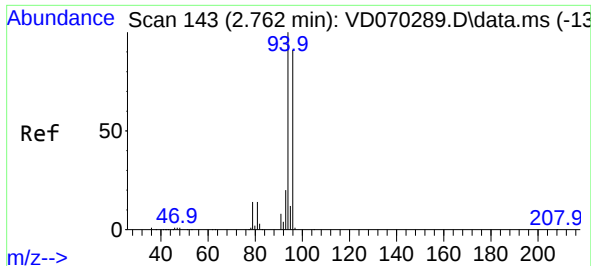
Tgt Ion: 50 Resp: 184001
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2



#4
Vinyl Chloride
Concen: 44.540 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

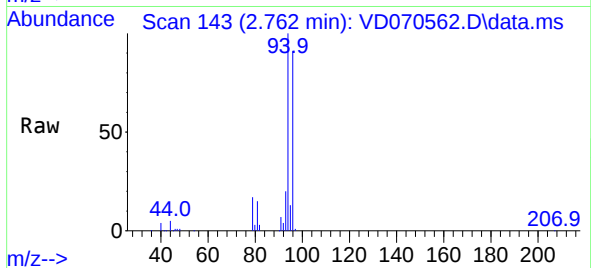
Tgt Ion: 62 Resp: 205105
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8



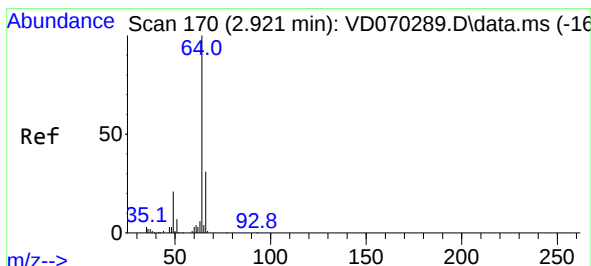
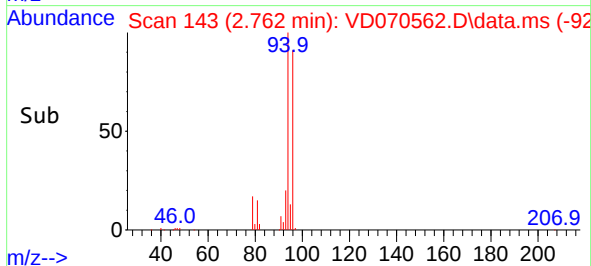
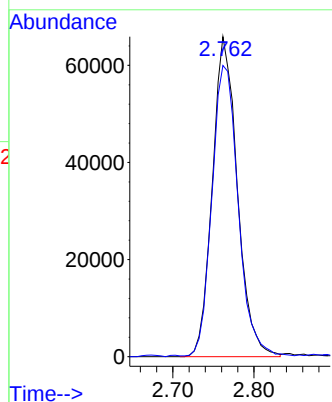


#5
Bromomethane
Concen: 50.450 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

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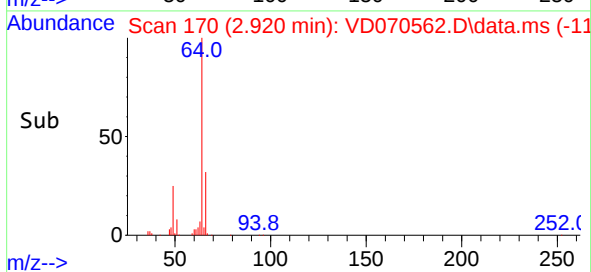
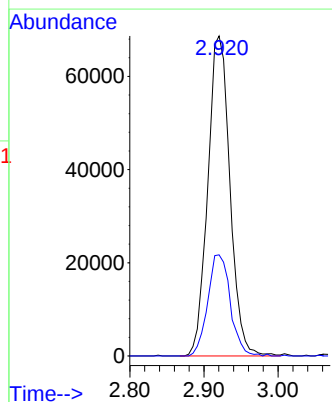
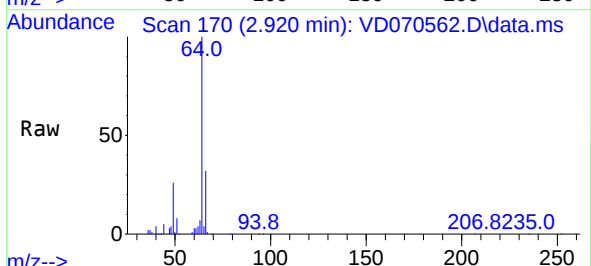


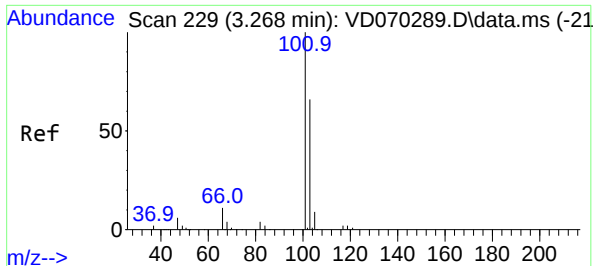
Tgt Ion: 94 Resp: 140941
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.6



#6
Chloroethane
Concen: 51.297 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 64 Resp: 142741
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4

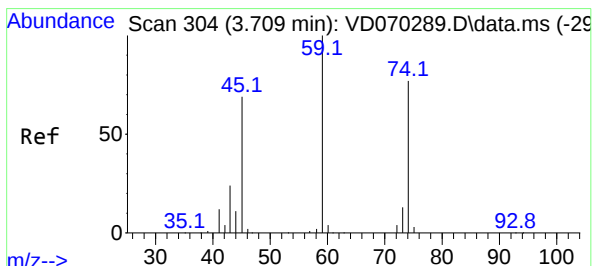
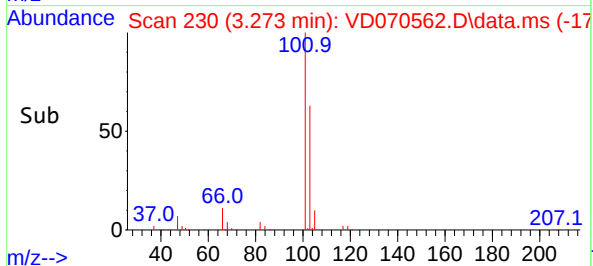
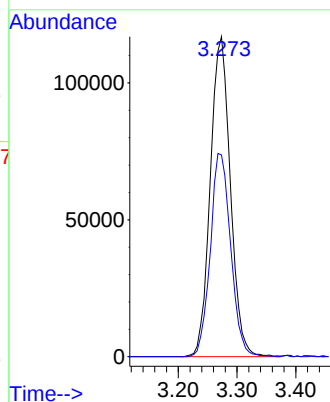
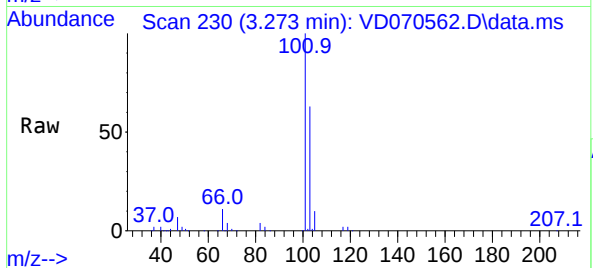




#7
Trichlorofluoromethane
Concen: 45.454 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

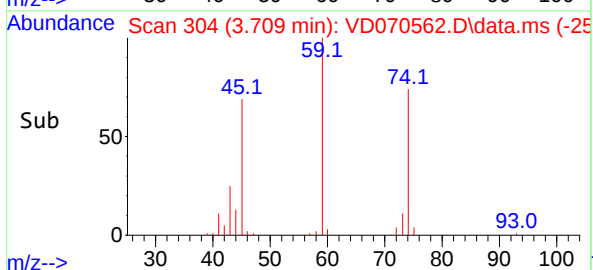
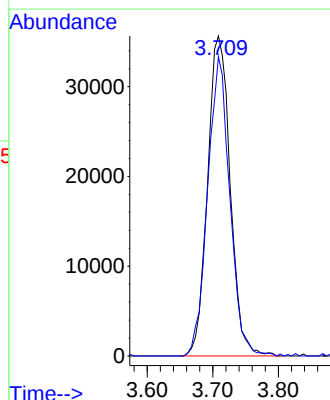
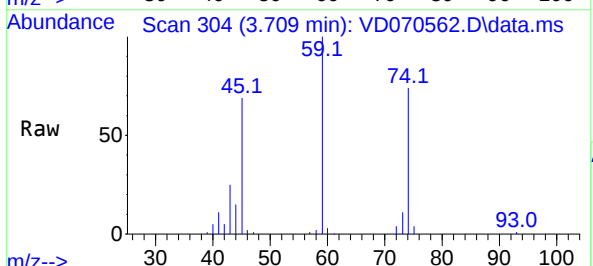
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 276852
Ion Ratio Lower Upper
101 100
103 63.0 53.0 79.6



#8
Diethyl Ether
Concen: 50.844 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 74 Resp: 85608
Ion Ratio Lower Upper
74 100
45 91.5 44.5 133.5



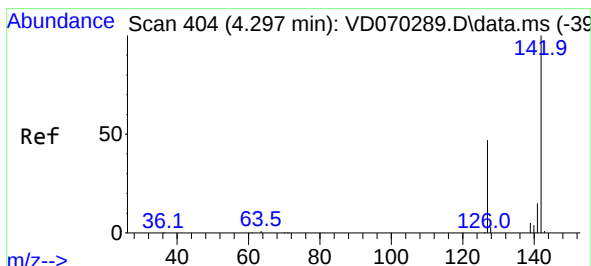
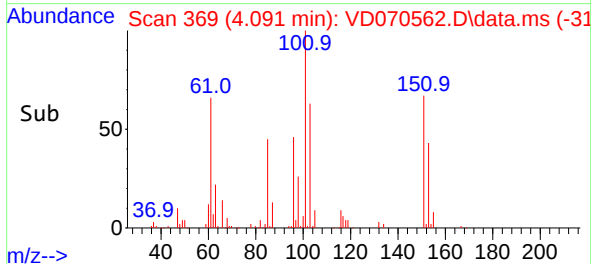
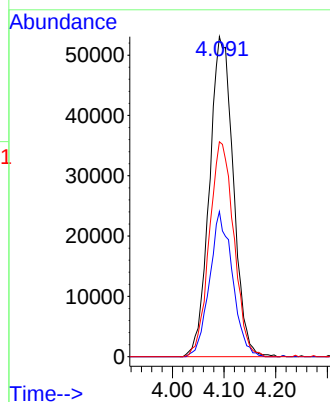
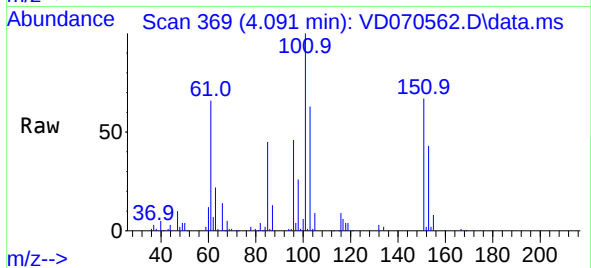


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.048 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 170435

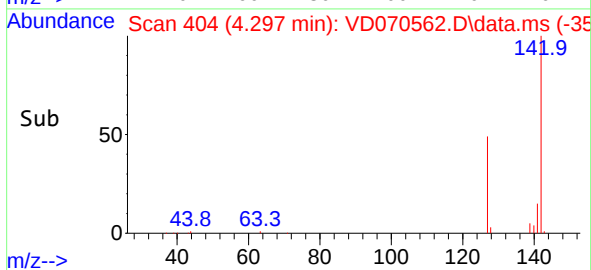
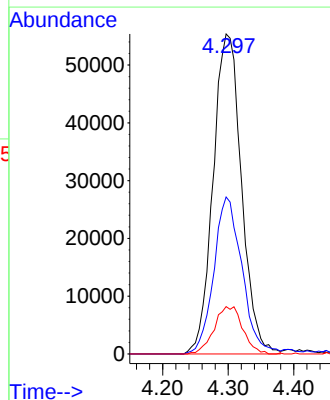
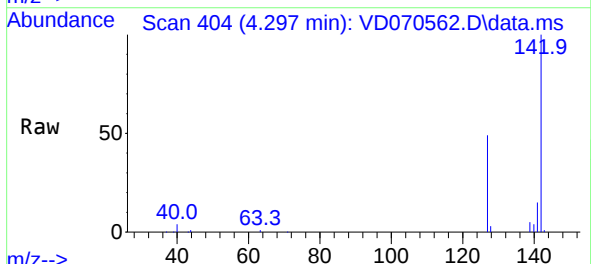
Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.8	50.8
151	68.9	55.8	83.6

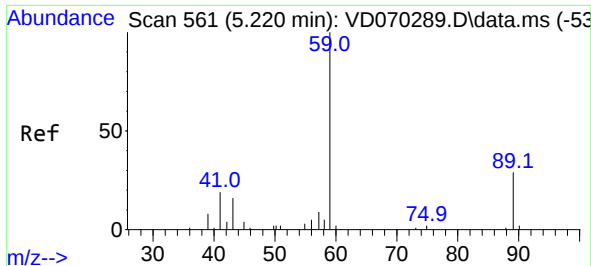


#10
Methyl Iodide
Concen: 45.937 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:142 Resp: 166071

Ion	Ratio	Lower	Upper
142	100		
127	48.7	36.9	55.3
141	14.9	11.8	17.6

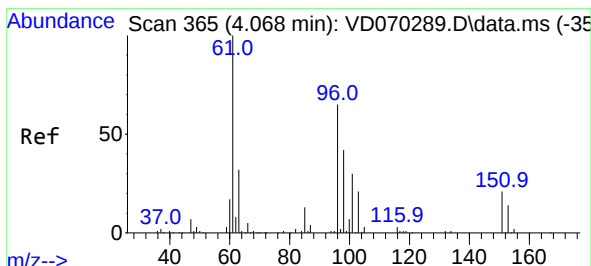
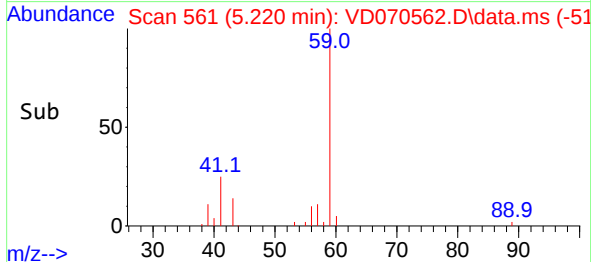
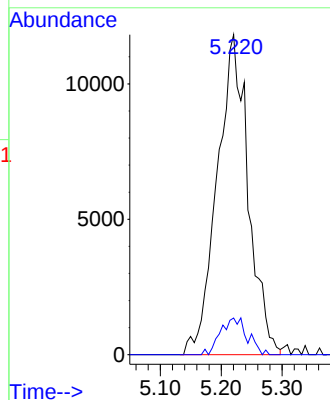
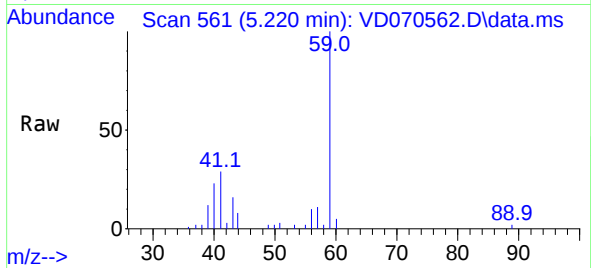




#11
Tert butyl alcohol
Concen: 98.901 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

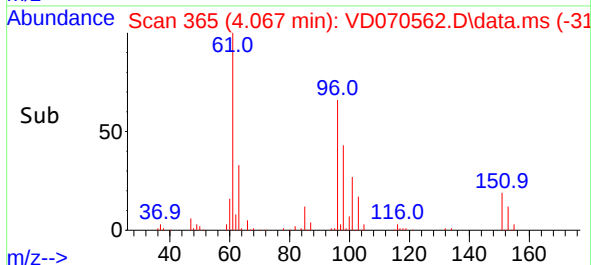
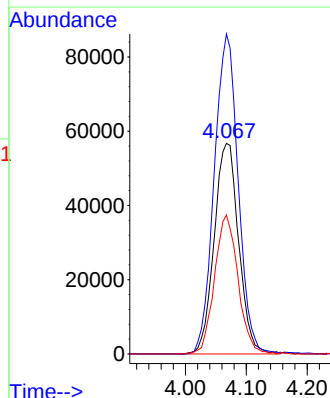
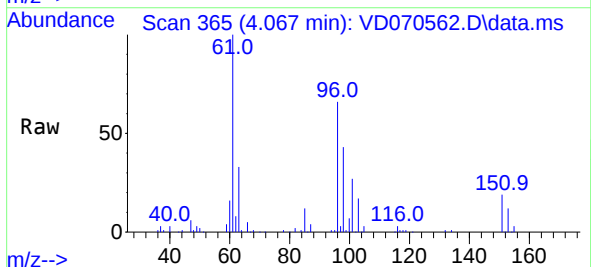
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

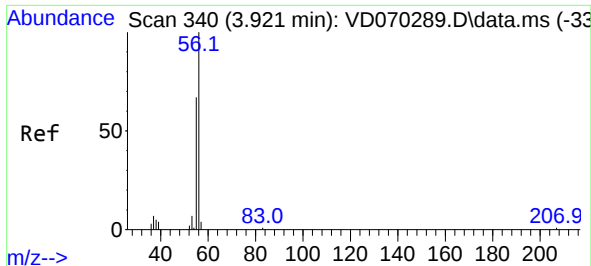
Tgt Ion: 59 Resp: 42025
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 46.492 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 96 Resp: 158417
Ion Ratio Lower Upper
96 100
61 152.0 123.2 184.8
98 66.0 51.9 77.9

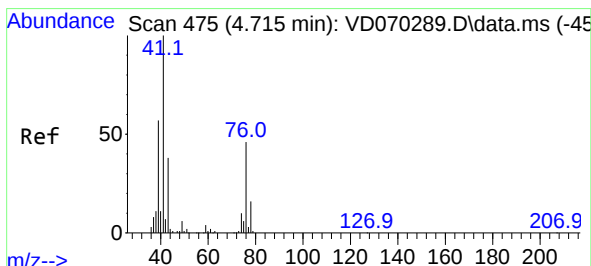
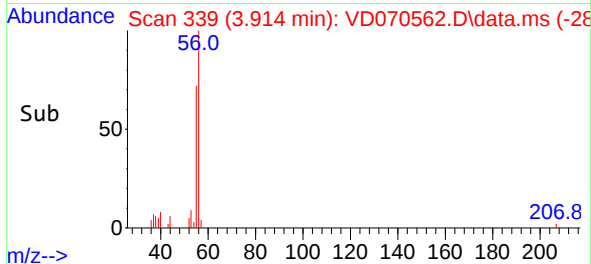
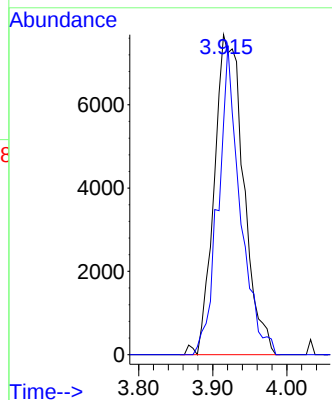
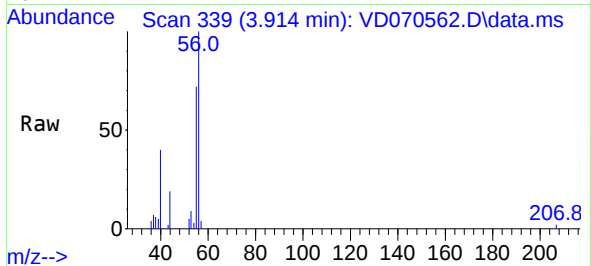




#13
Acrolein
Concen: 113.114 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

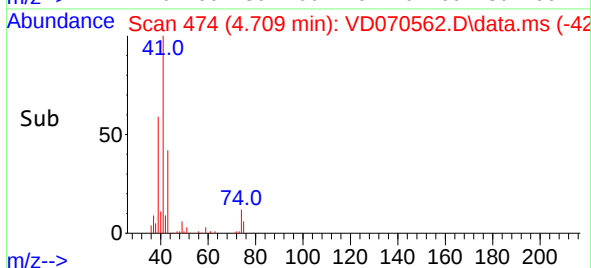
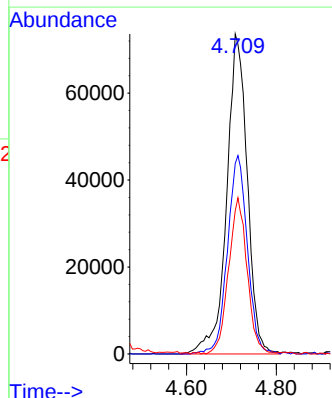
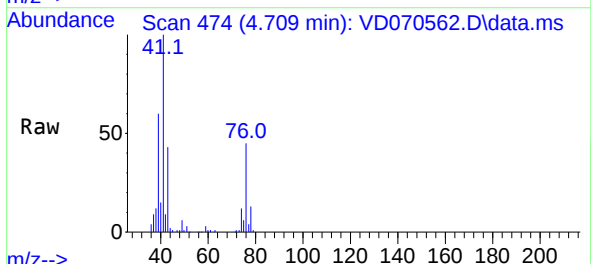
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

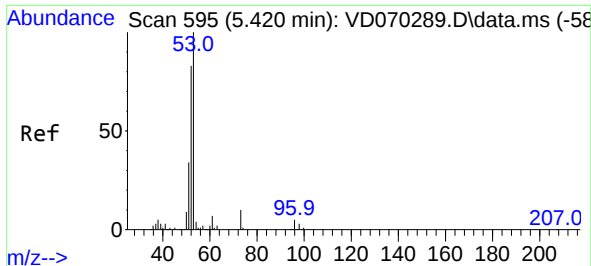
Tgt Ion: 56 Resp: 21132
Ion Ratio Lower Upper
56 100
55 72.8 54.2 81.2



#14
Allyl chloride
Concen: 46.809 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

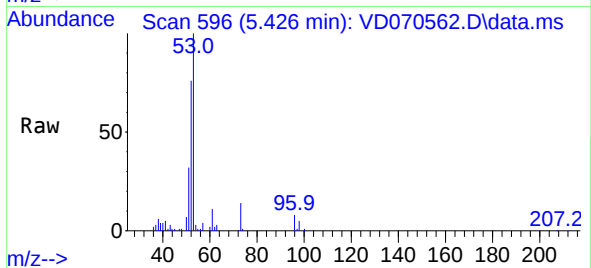
Tgt Ion: 41 Resp: 234379
Ion Ratio Lower Upper
41 100
39 60.1 46.2 69.4
76 44.2 34.1 51.1



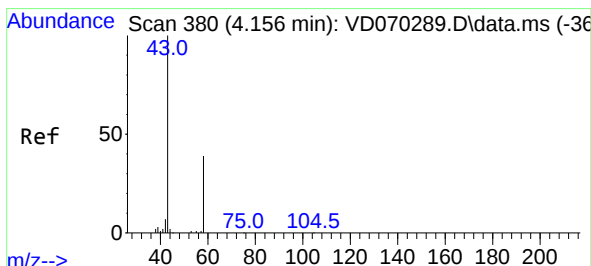
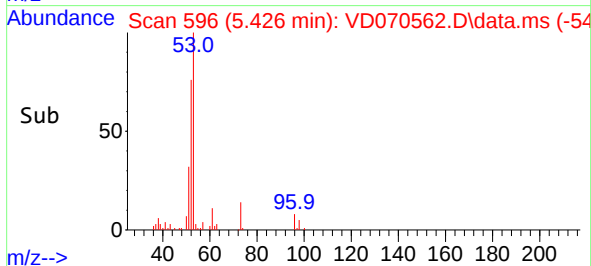
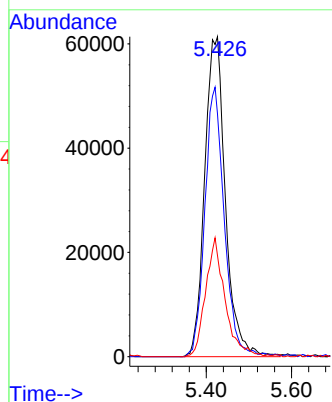


#15
Acrylonitrile
Concen: 258.845 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

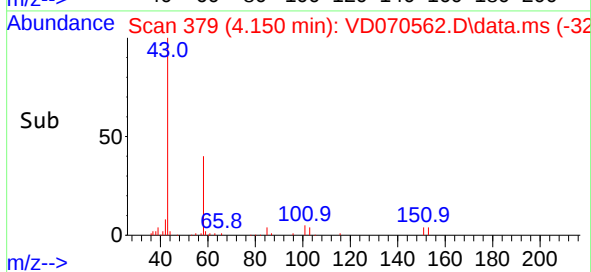
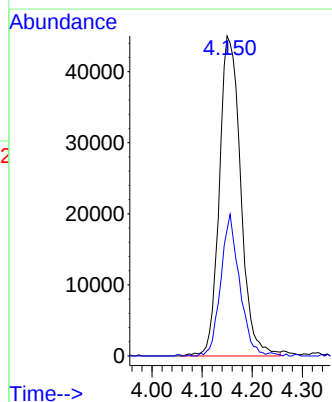
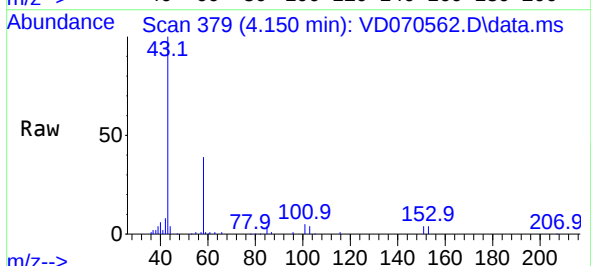


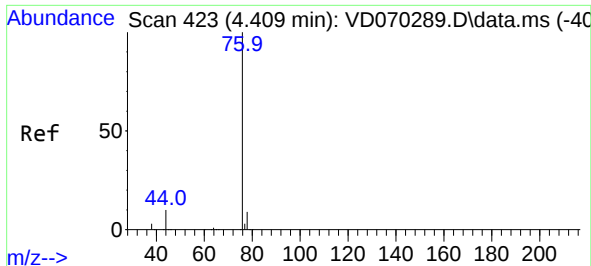
Tgt Ion: 53 Resp: 207655
Ion Ratio Lower Upper
53 100
52 78.7 64.6 97.0
51 35.0 27.8 41.8



#16
Acetone
Concen: 198.479 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 133169
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

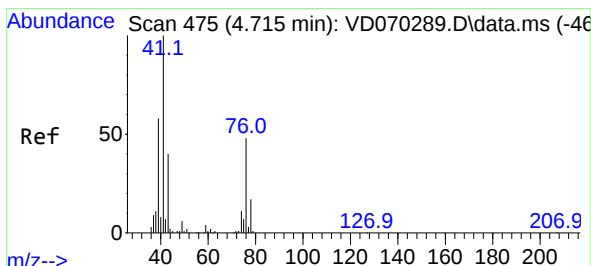
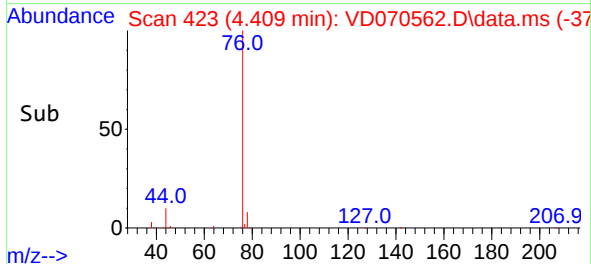
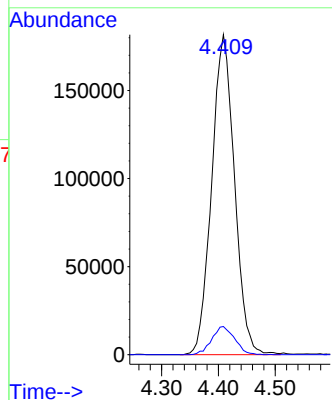
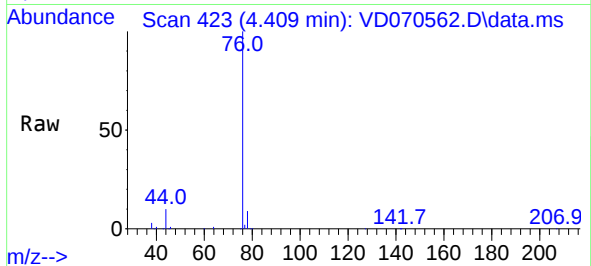




#17
Carbon Disulfide
Concen: 40.276 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

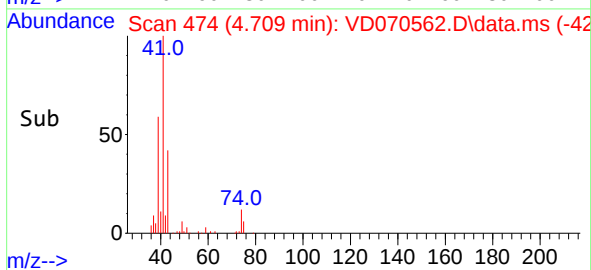
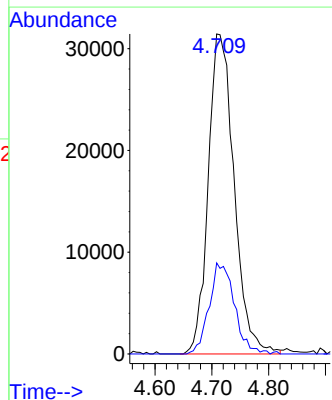
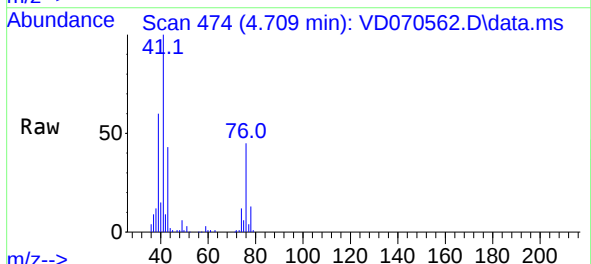
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

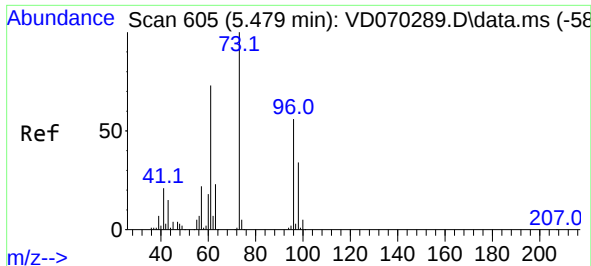
Tgt Ion: 76 Resp: 506339
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 54.118 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 99424
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4

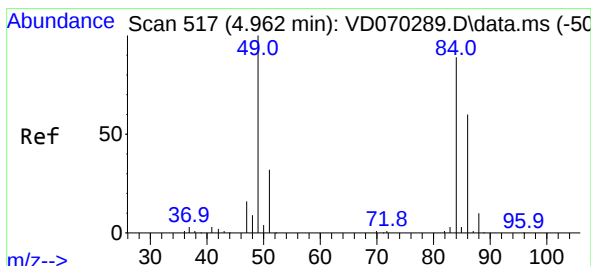
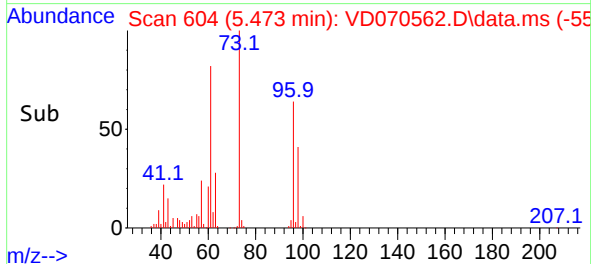
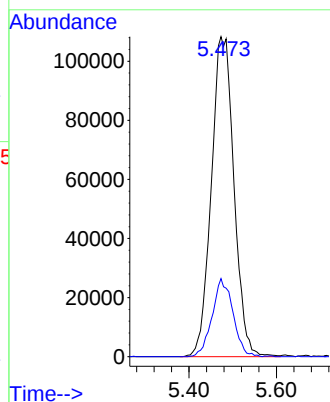
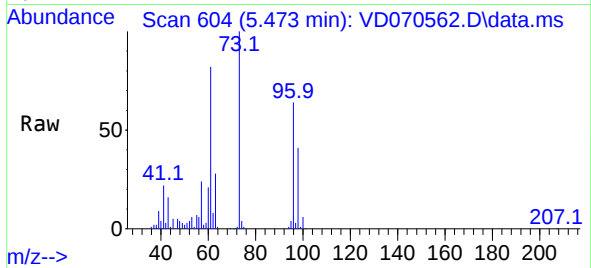




#19
Methyl tert-butyl Ether
Concen: 52.884 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

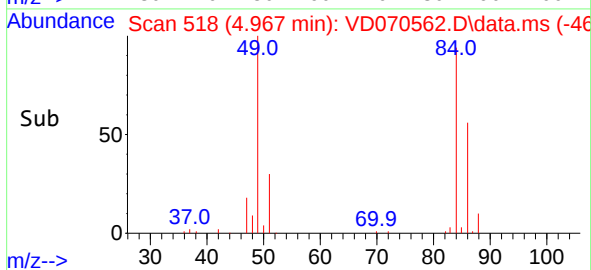
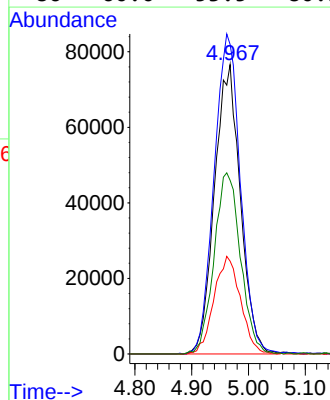
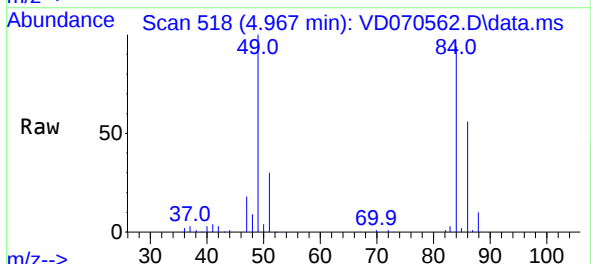
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

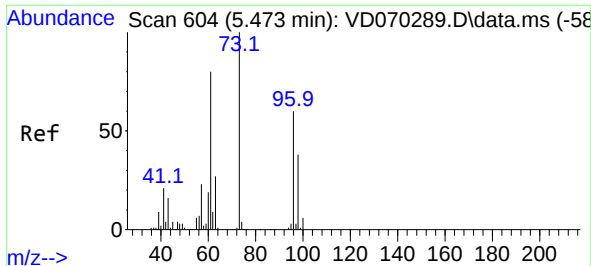
Tgt Ion: 73 Resp: 389417
Ion Ratio Lower Upper
73 100
57 24.4 17.7 26.5



#20
Methylene Chloride
Concen: 59.285 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 84 Resp: 242218
Ion Ratio Lower Upper
84 100
49 106.6 89.6 134.4
51 32.0 28.6 43.0
86 60.0 53.5 80.3

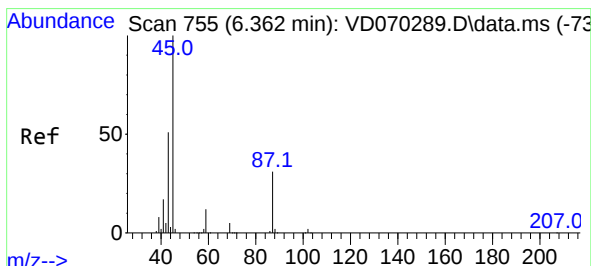
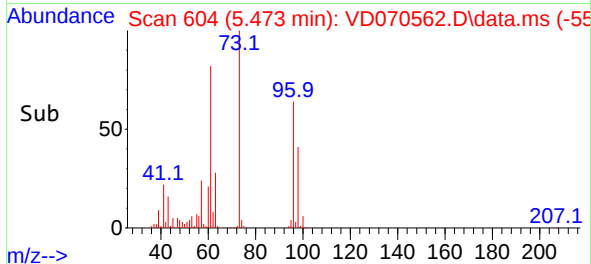
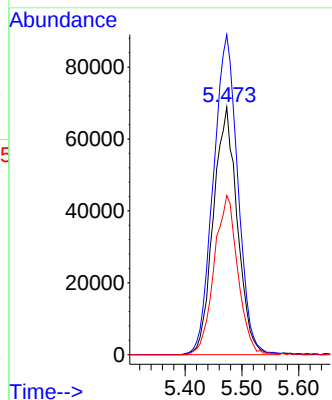
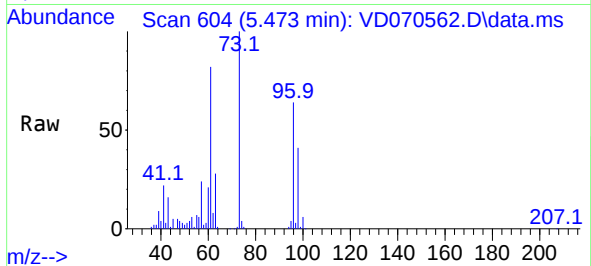




#21
trans-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

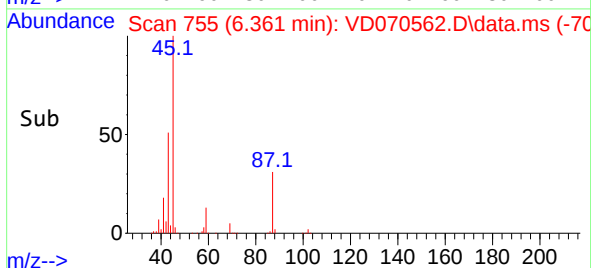
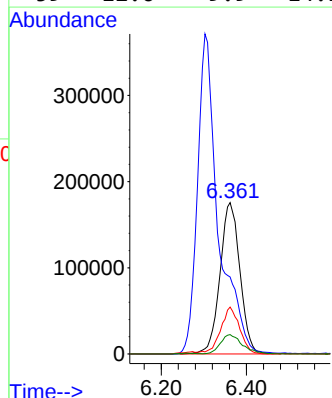
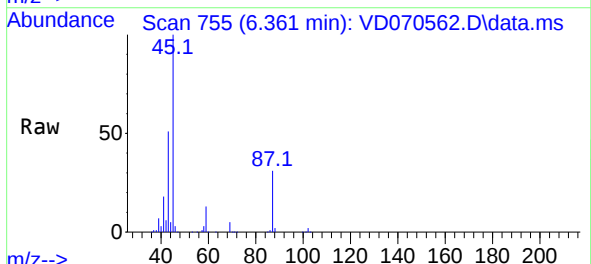
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

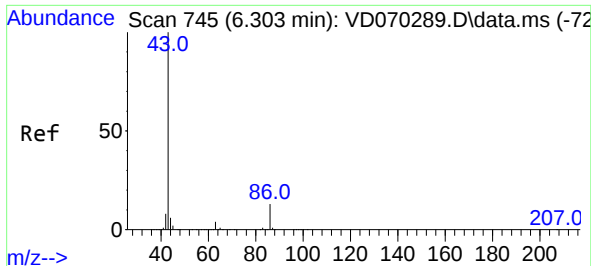
Tgt Ion: 96 Resp: 201645
Ion Ratio Lower Upper
96 100
61 129.3 106.0 159.0
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 53.286 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 45 Resp: 571071
Ion Ratio Lower Upper
45 100
43 50.4 41.1 61.7
87 31.0 24.6 36.8
59 12.6 9.9 14.9



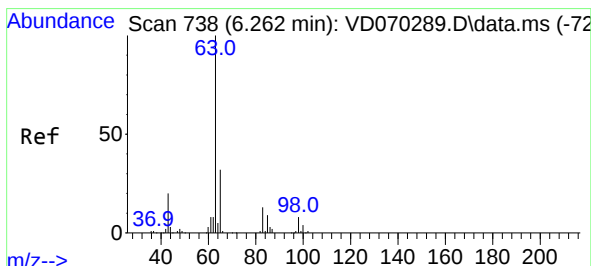
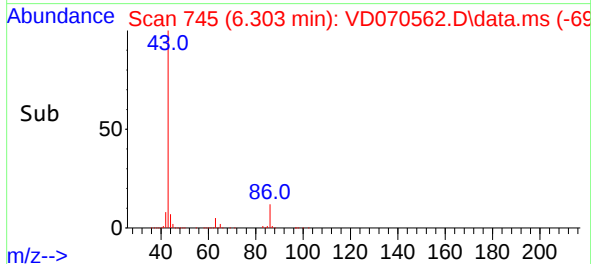
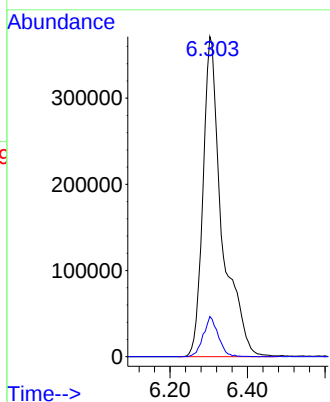
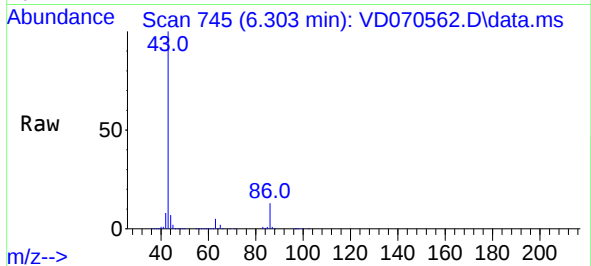


#23
 Vinyl Acetate
 Concen: 254.611 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1264100

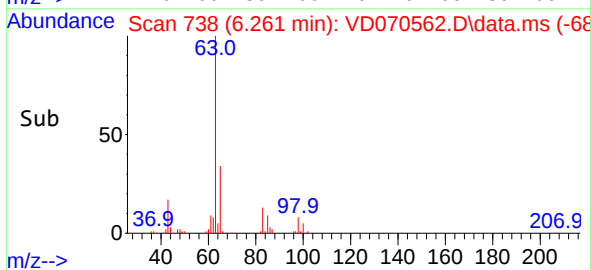
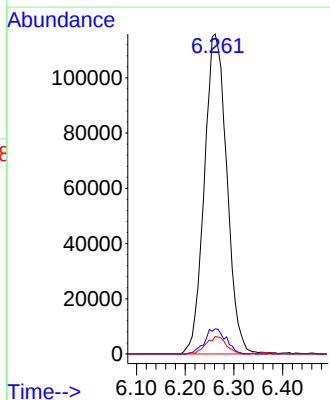
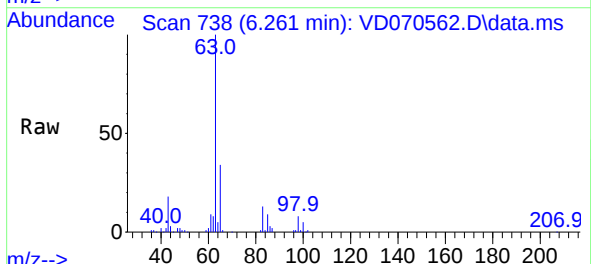
Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.2	15.4

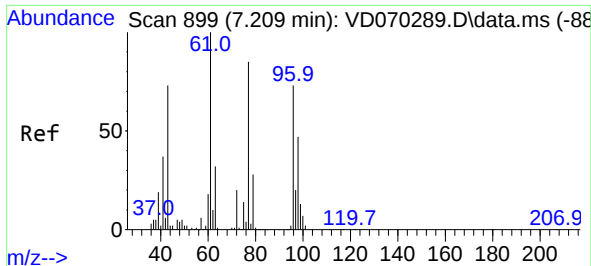


#24
 1,1-Dichloroethane
 Concen: 49.015 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Tgt Ion: 63 Resp: 371677

Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.2	12.4
100	5.5	2.0	5.8

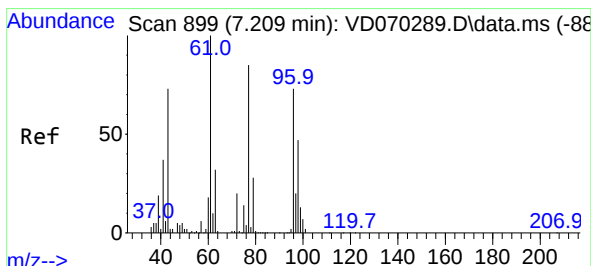
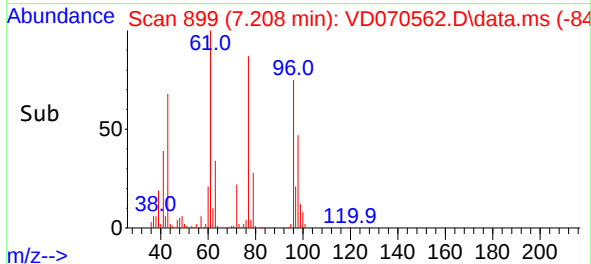
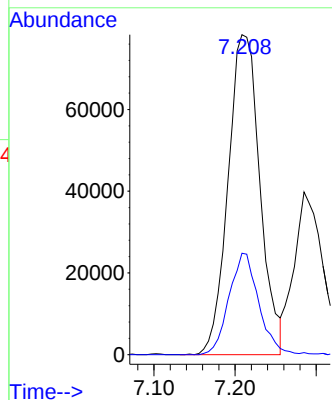
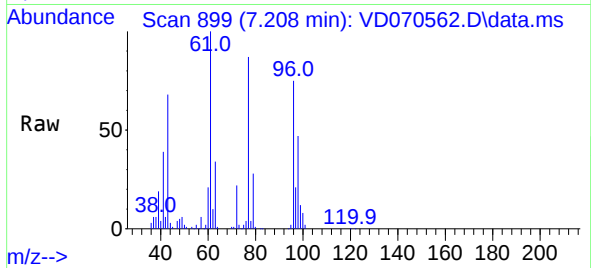




#25
2-Butanone
Concen: 239.141 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

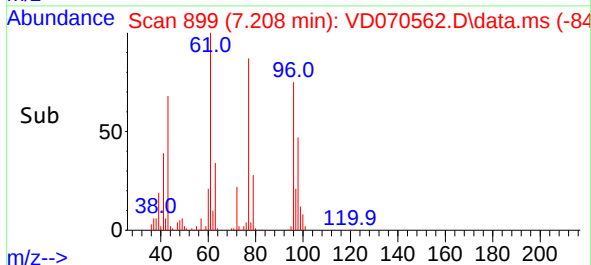
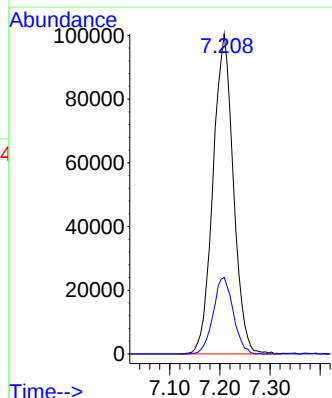
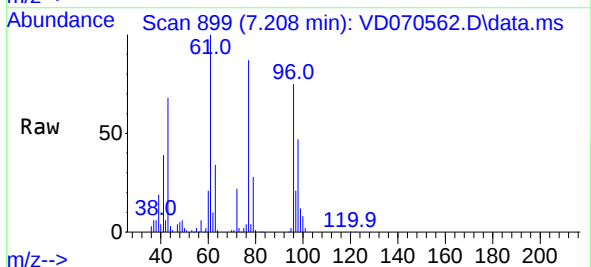
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

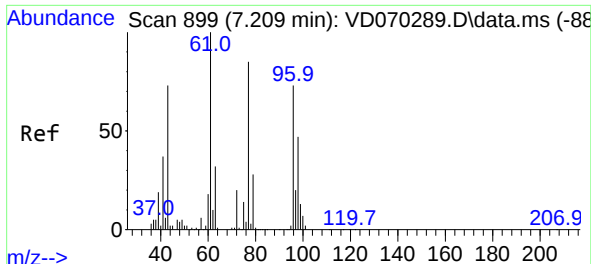
Tgt Ion: 43 Resp: 213586
Ion Ratio Lower Upper
43 100
72 31.7 22.2 33.4



#26
2,2-Dichloropropane
Concen: 46.167 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

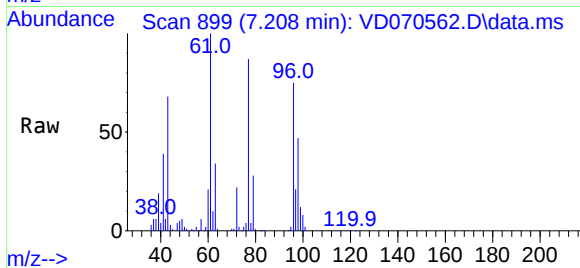
Tgt Ion: 77 Resp: 282971
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





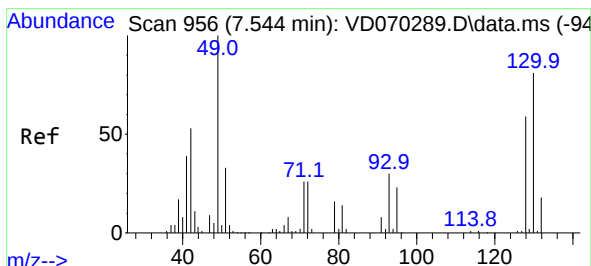
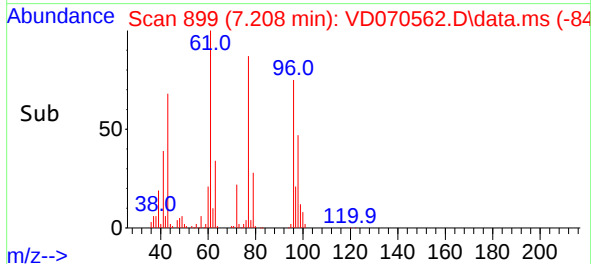
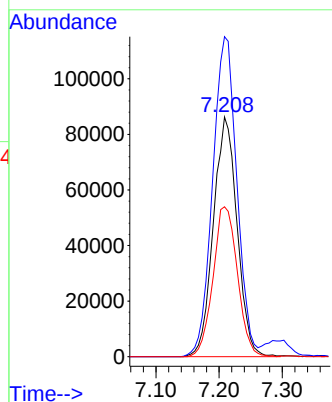
#27
 cis-1,2-Dichloroethene
 Concen: 51.638 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 224995

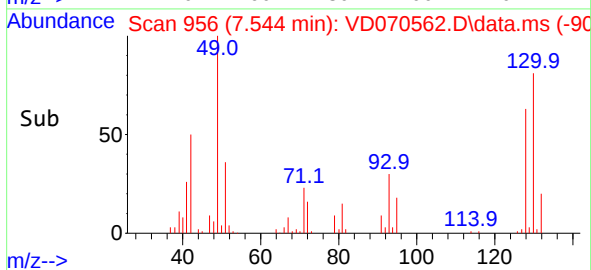
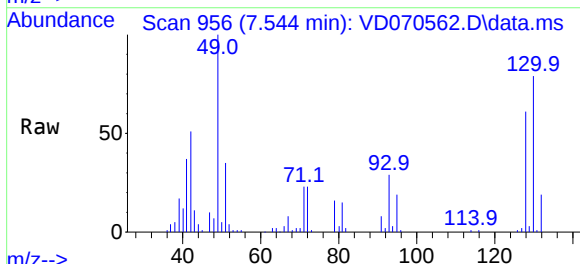
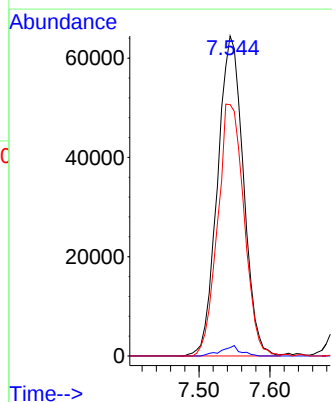
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	277.4
98	64.3	0.0	130.0

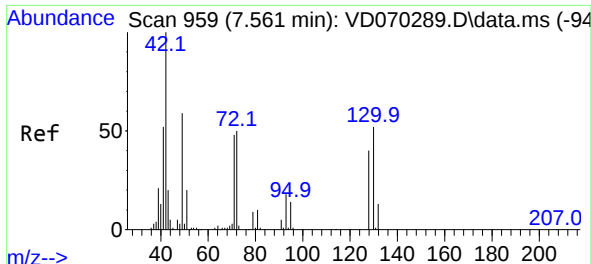


#28
 Bromochloromethane
 Concen: 54.209 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Tgt Ion: 49 Resp: 163100

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	80.2	65.0	97.6





#29

Tetrahydrofuran

Concen: 244.235 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

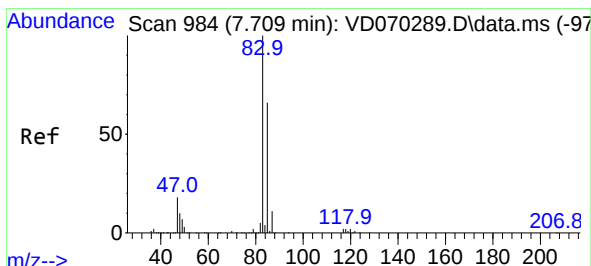
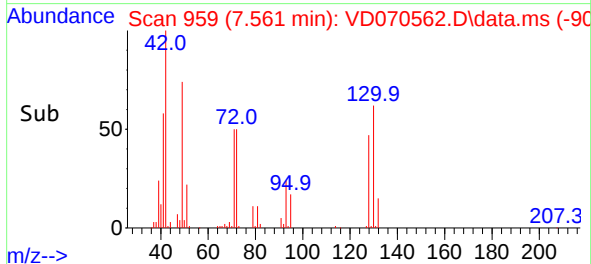
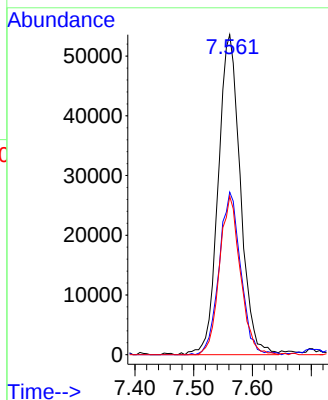
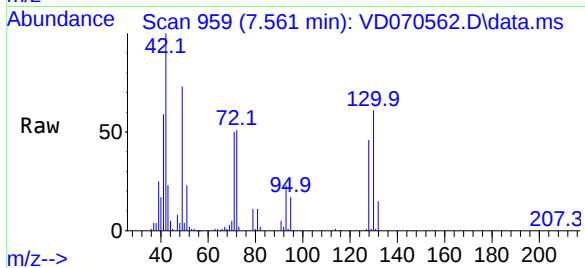
Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 140029

Ion	Ratio	Lower	Upper
42	100		
72	49.5	38.8	58.2
71	46.6	37.8	56.6



#30

Chloroform

Concen: 51.008 ug/l

RT: 7.708 min Scan# 984

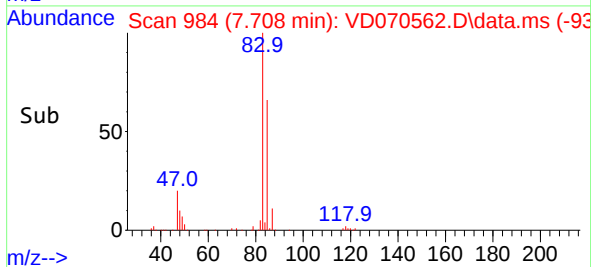
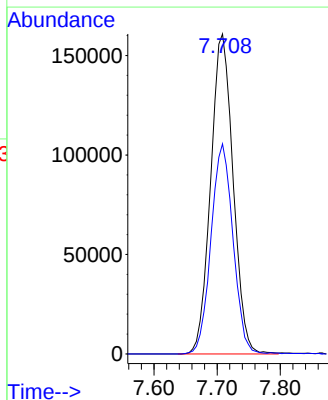
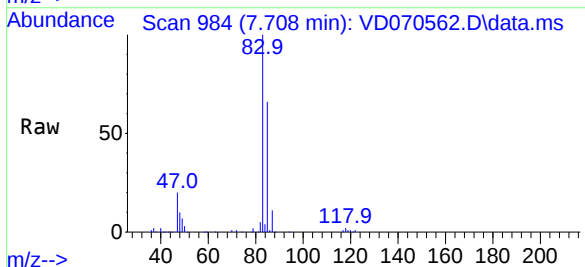
Delta R.T. -0.000 min

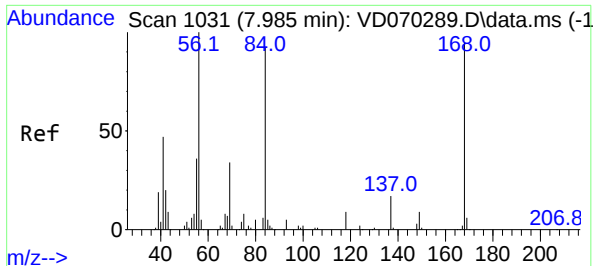
Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Tgt Ion: 83 Resp: 396535

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





#31

Cyclohexane

Concen: 42.414 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

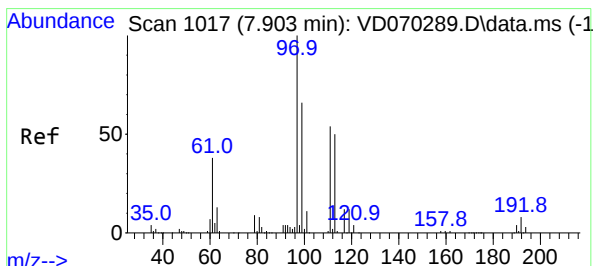
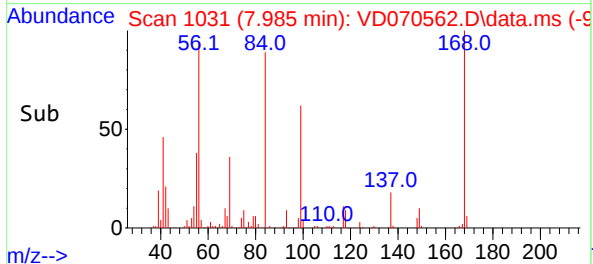
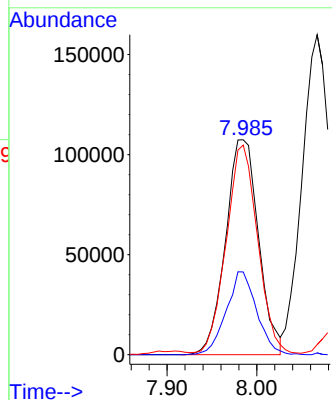
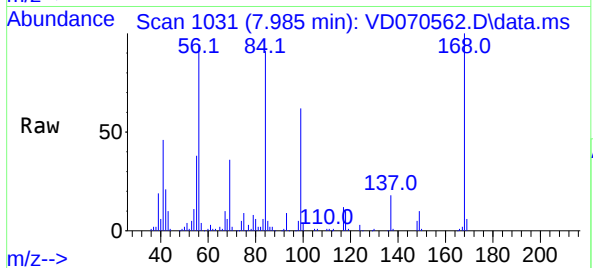
Tgt Ion: 56 Resp: 274571

Ion Ratio Lower Upper

56 100

69 38.5 26.9 40.3

84 95.9 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 48.561 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

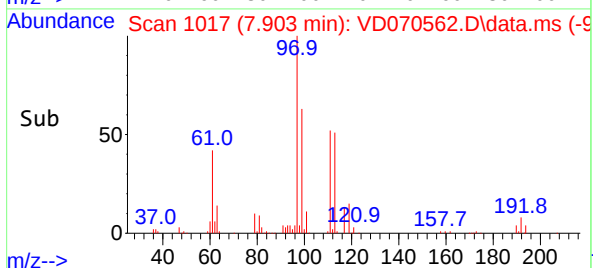
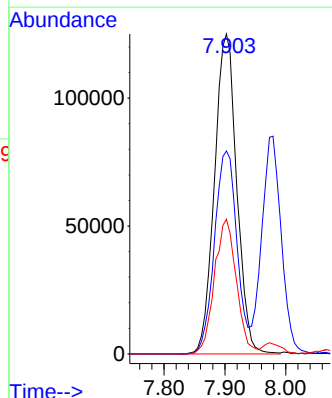
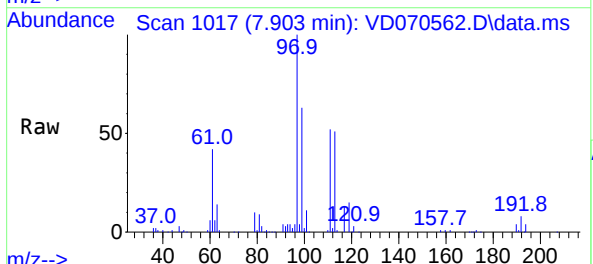
Tgt Ion: 97 Resp: 317747

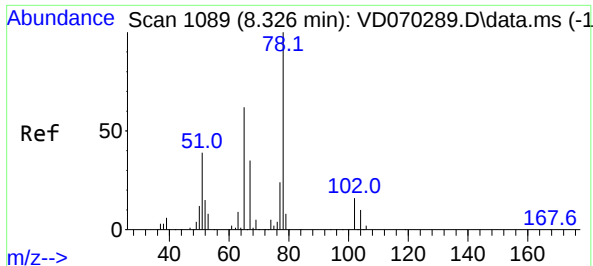
Ion Ratio Lower Upper

97 100

99 63.8 51.1 76.7

61 41.6 31.4 47.0



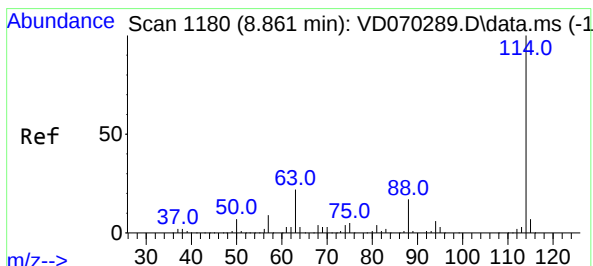
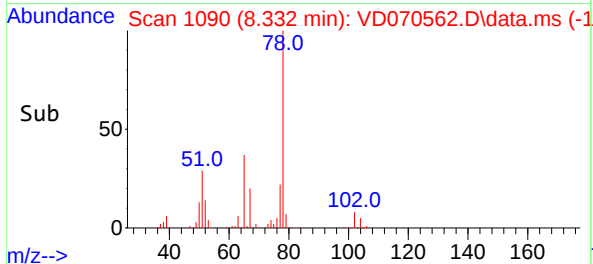
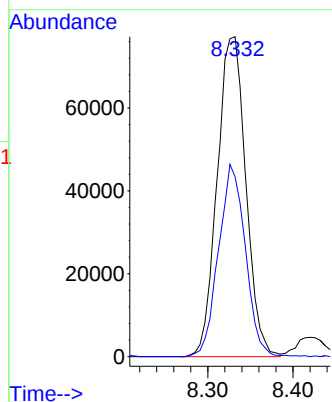
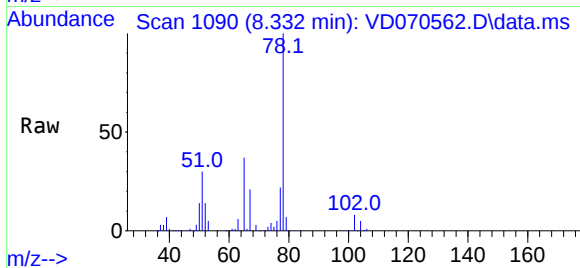


#33

1,2-Dichloroethane-d4
Concen: 48.060 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

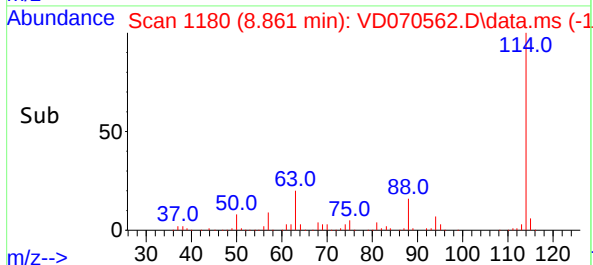
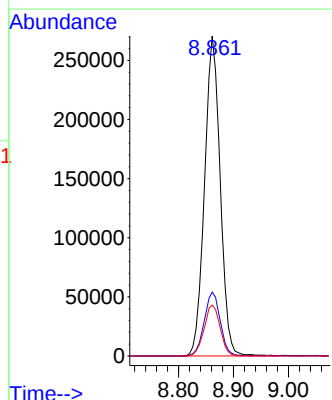
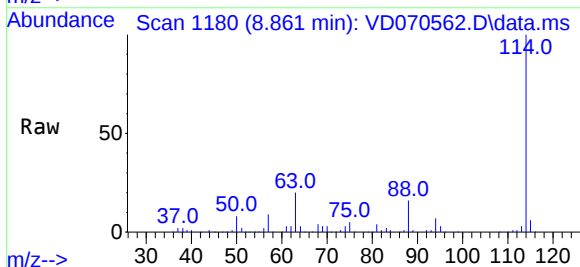
Tgt Ion: 65 Resp: 180613
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.4

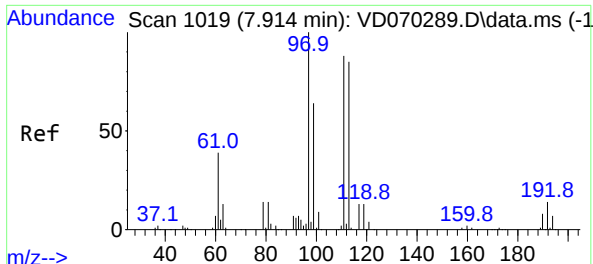


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 114 Resp: 536022
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 15.9 0.0 33.4

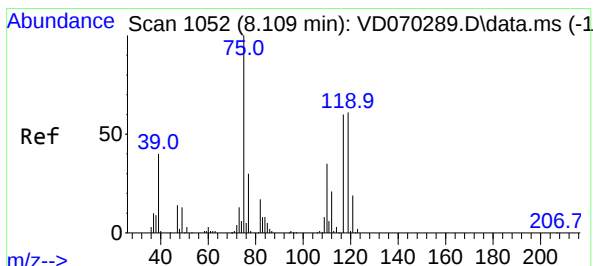
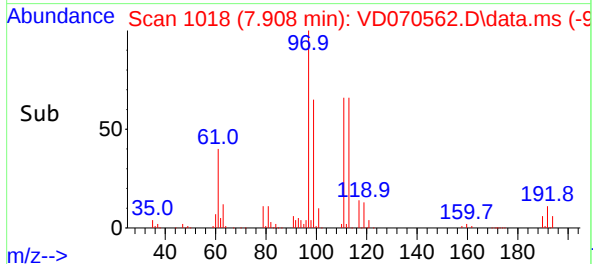
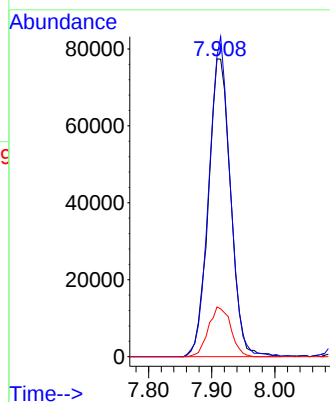
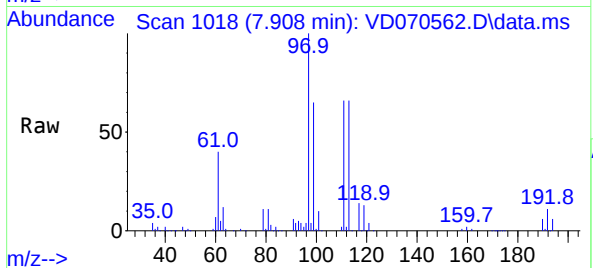




#35
Dibromofluoromethane
Concen: 49.601 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

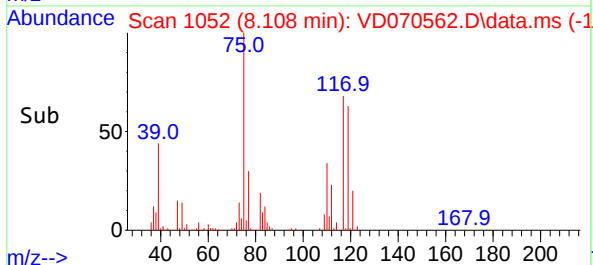
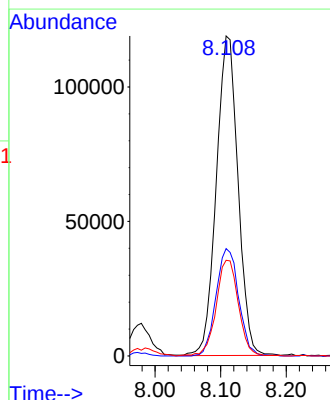
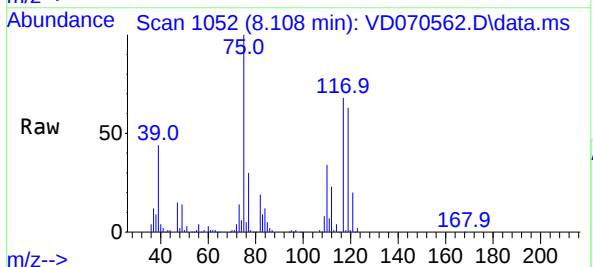
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

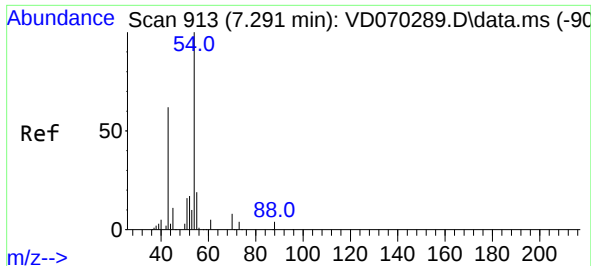
Tgt Ion:113 Resp: 189253
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 16.8 13.0 19.6



#36
1,1-Dichloropropene
Concen: 47.539 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 272371
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 46.529 ug/l

RT: 7.285 min Scan# 912

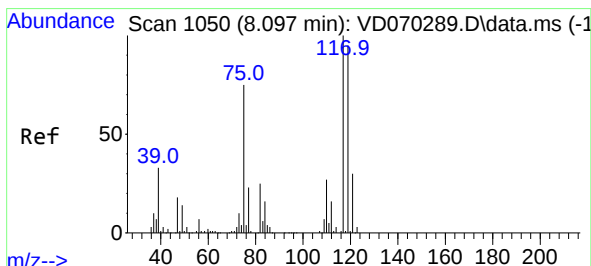
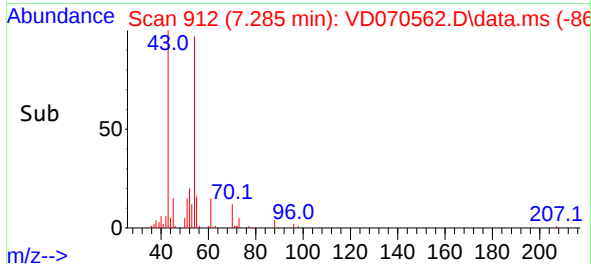
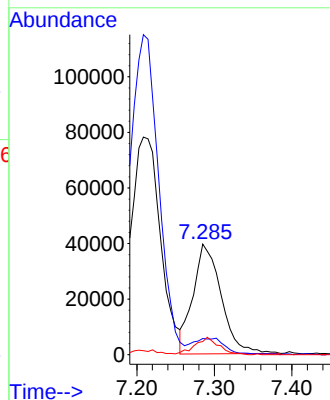
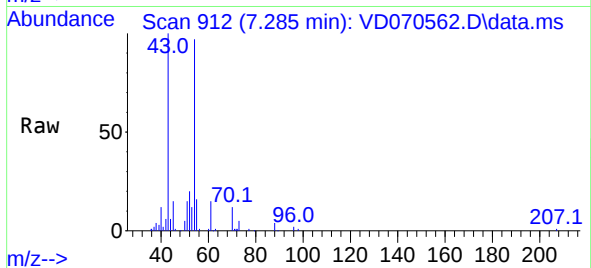
Delta R.T. -0.006 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 99684
Ion Ratio	Lower Upper
43 100	
61 16.4	13.0 19.6
70 13.4	9.8 14.6



#38

Carbon Tetrachloride

Concen: 49.269 ug/l

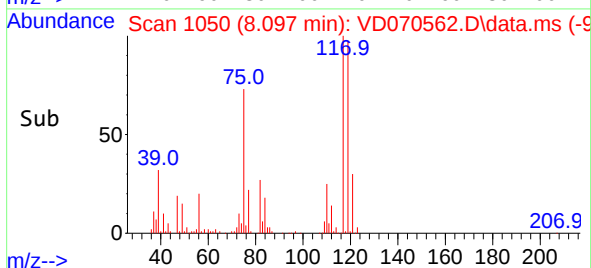
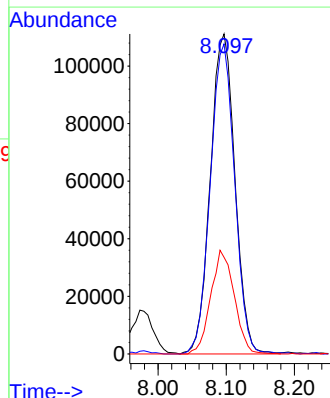
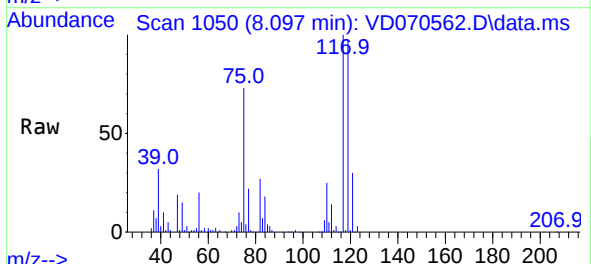
RT: 8.097 min Scan# 1050

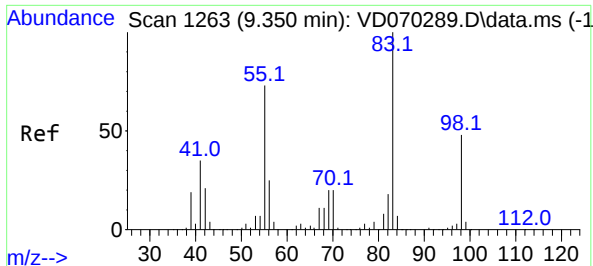
Delta R.T. -0.000 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Tgt Ion:117	Resp:	279176	
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.1	114.1
121	30.2	23.8	35.6





#39

Methylcyclohexane

Concen: 45.561 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

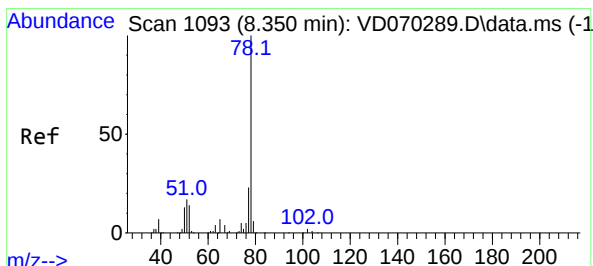
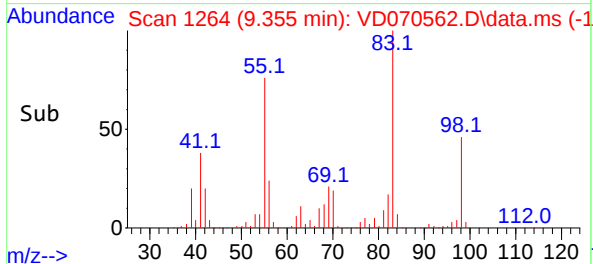
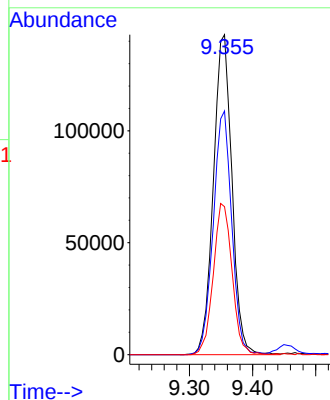
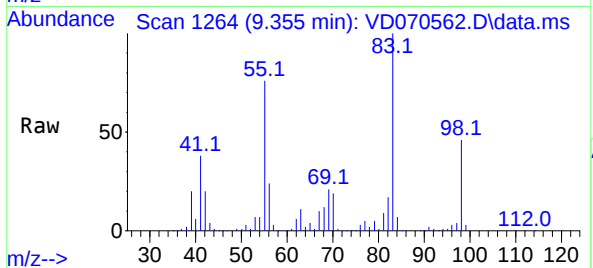
Tgt Ion: 83 Resp: 291620

Ion Ratio Lower Upper

83 100

55 76.1 58.5 87.7

98 46.3 38.4 57.6



#40

Benzene

Concen: 50.474 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070562.D

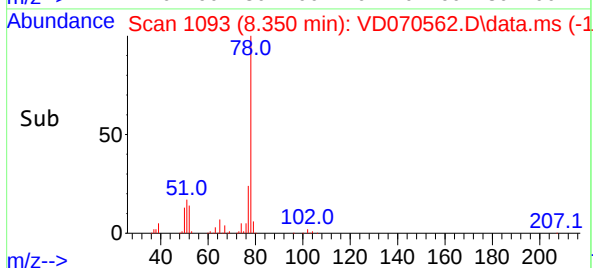
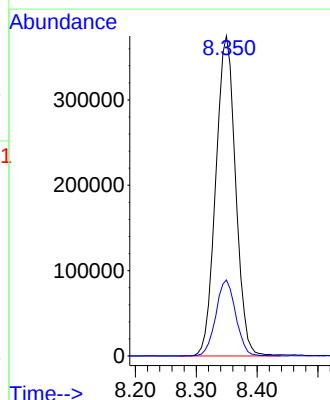
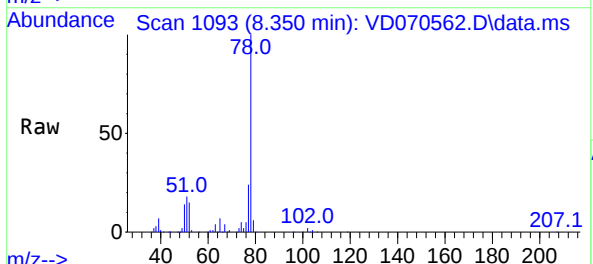
Acq: 04 Oct 2021 20:27

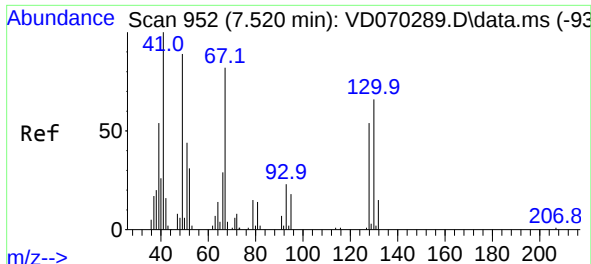
Tgt Ion: 78 Resp: 847450

Ion Ratio Lower Upper

78 100

77 23.8 18.4 27.6

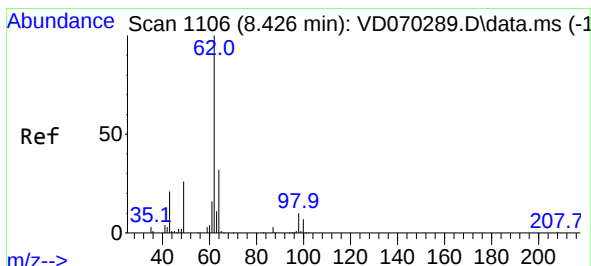
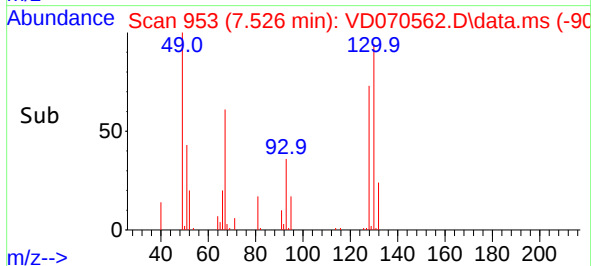
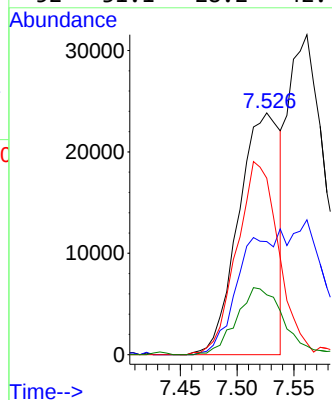
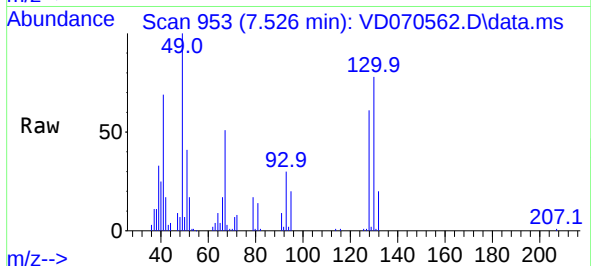




#41
Methacrylonitrile
Concen: 53.724 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

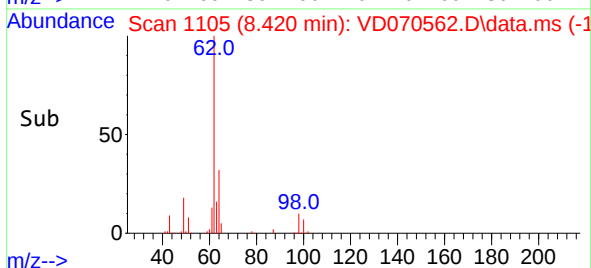
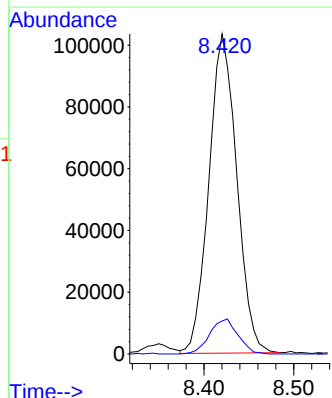
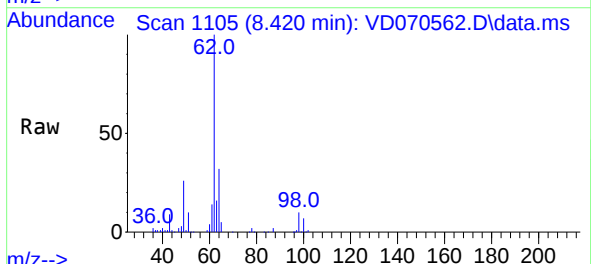
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

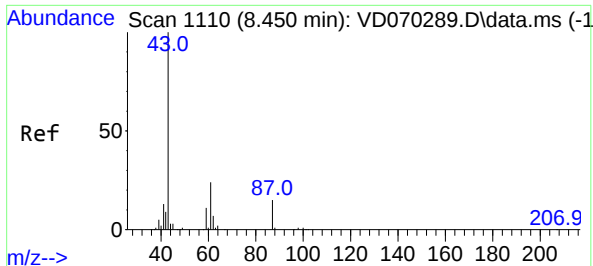
Tgt Ion: 41 Resp: 60558
Ion Ratio Lower Upper
41 100
39 44.1 45.7 68.5#
67 82.0 74.0 111.0
52 31.1 28.2 42.4



#42
1,2-Dichloroethane
Concen: 49.622 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

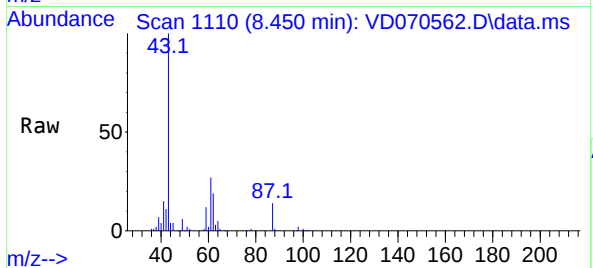
Tgt Ion: 62 Resp: 223148
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.4



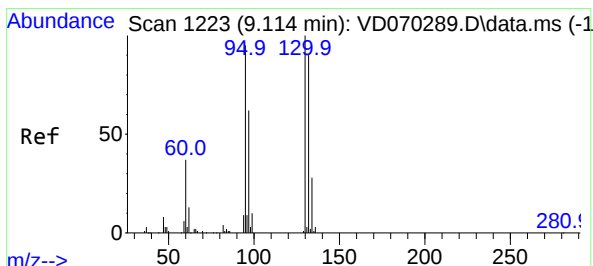
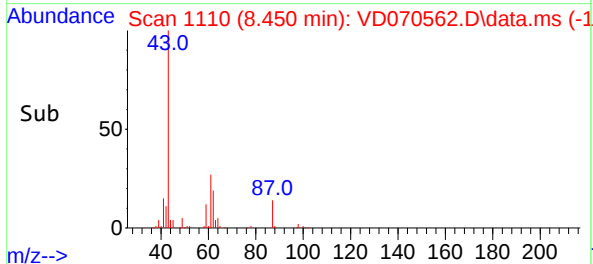
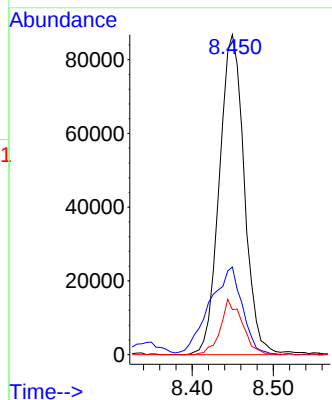


#43
Isopropyl Acetate
Concen: 46.668 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

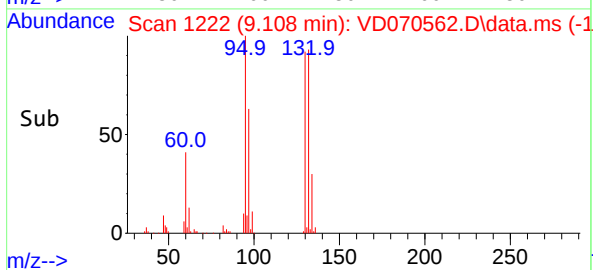
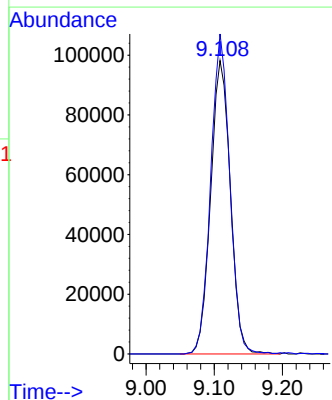
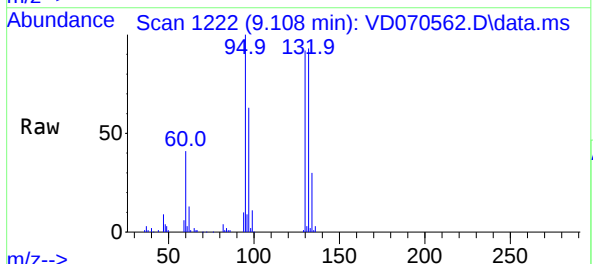


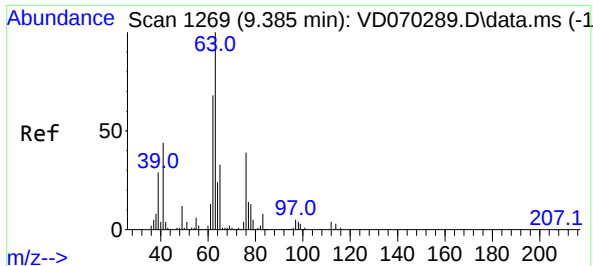
Tgt Ion: 43 Resp: 184865
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 15.3 12.8 19.2



#44
Trichloroethene
Concen: 49.242 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:130 Resp: 197592
Ion Ratio Lower Upper
130 100
95 109.1 0.0 190.0



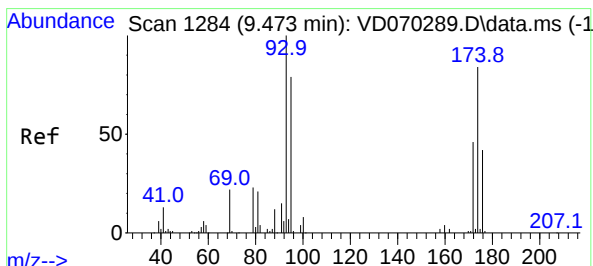
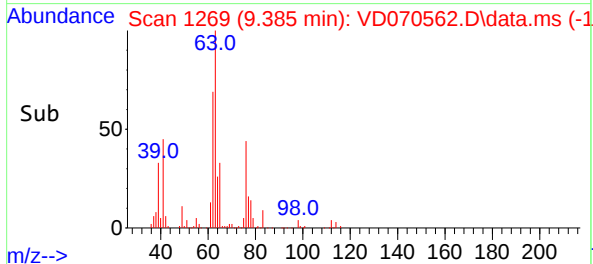
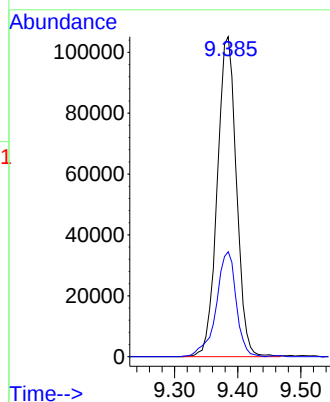
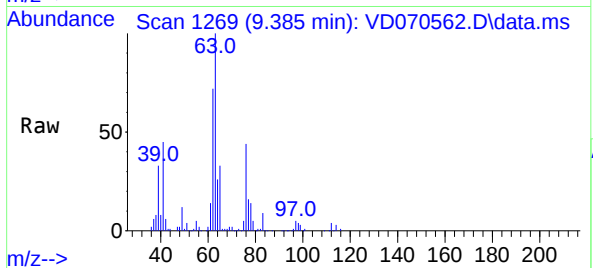


#45

1,2-Dichloropropane
Concen: 50.327 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

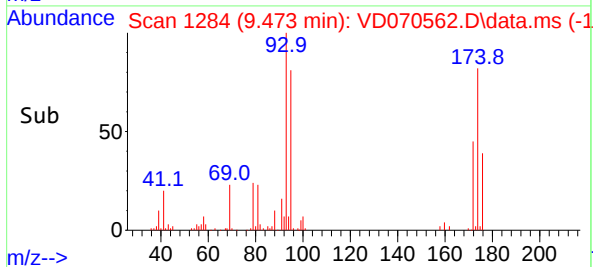
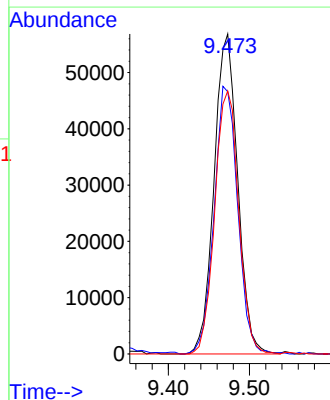
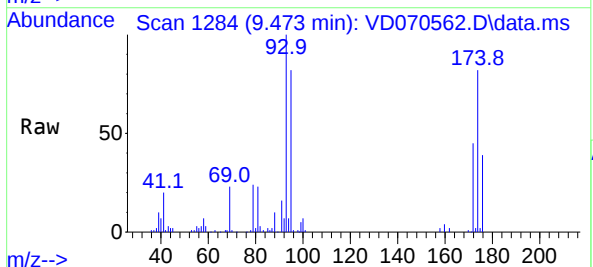
Tgt Ion: 63 Resp: 221694
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.2

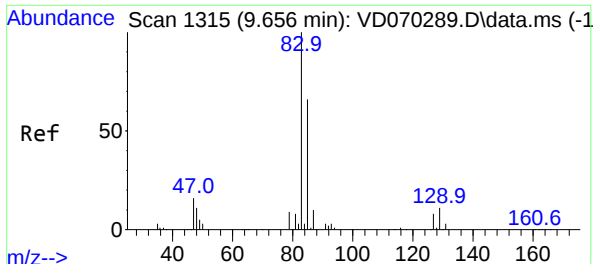


#46

Dibromomethane
Concen: 50.634 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 93 Resp: 114856
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 83.3 69.2 103.8





#47

Bromodichloromethane

Concen: 50.535 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Instrument :

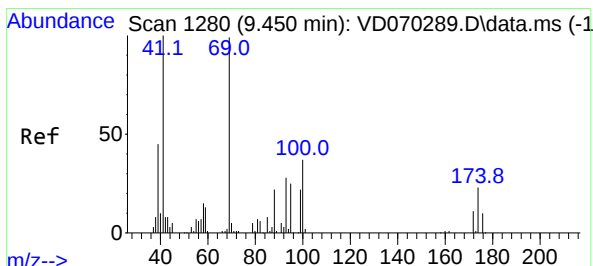
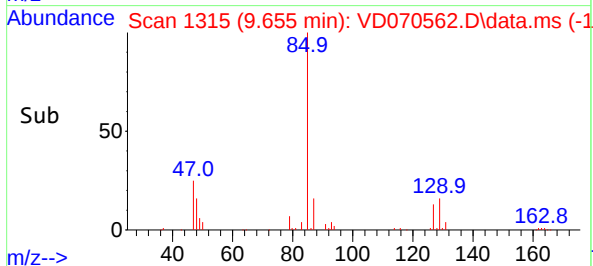
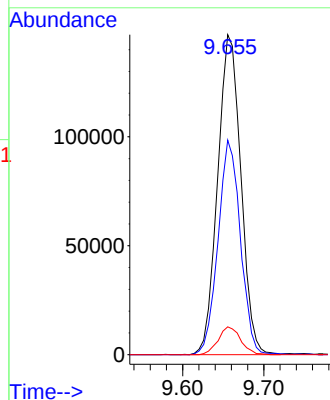
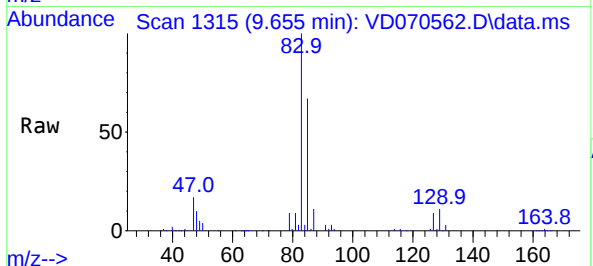
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 292444

Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.0	79.6
127	8.7	6.3	9.5



#48

Methyl methacrylate

Concen: 46.521 ug/l

RT: 9.450 min Scan# 1280

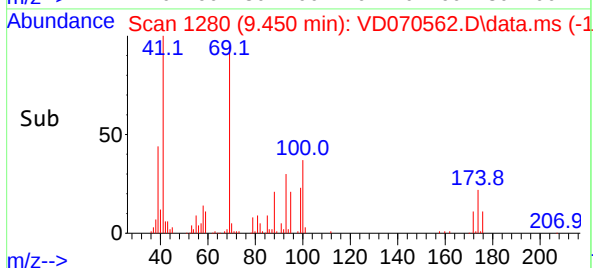
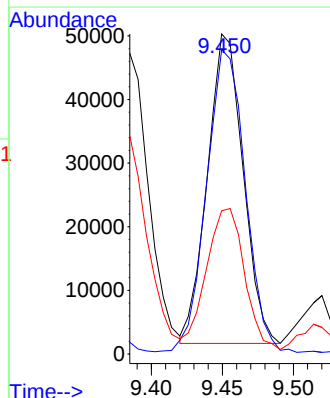
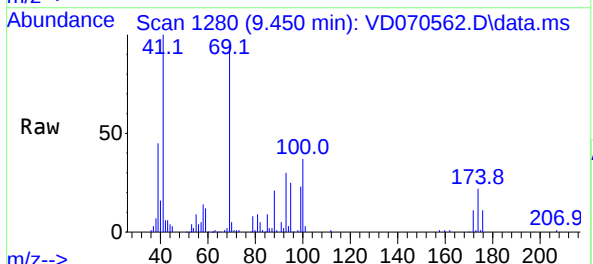
Delta R.T. -0.000 min

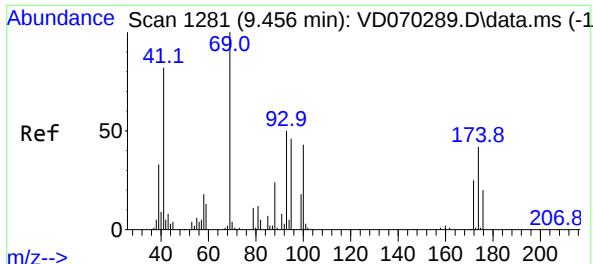
Lab File: VD070562.D

Acq: 04 Oct 2021 20:27

Tgt Ion: 41 Resp: 85088

Ion	Ratio	Lower	Upper
41	100		
69	106.1	79.8	119.8
39	48.5	34.4	51.6

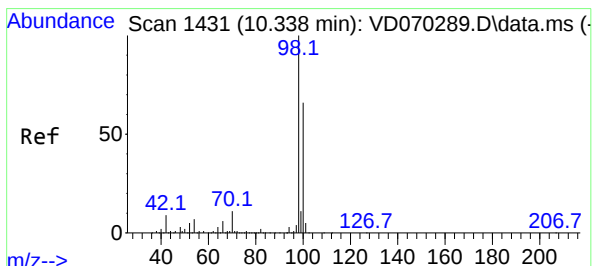
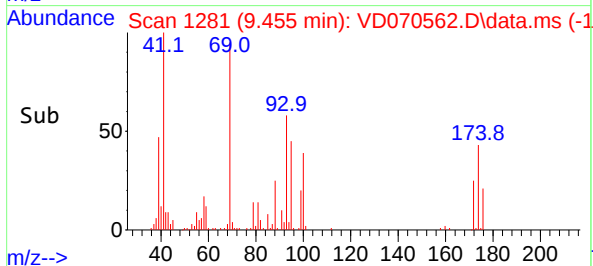
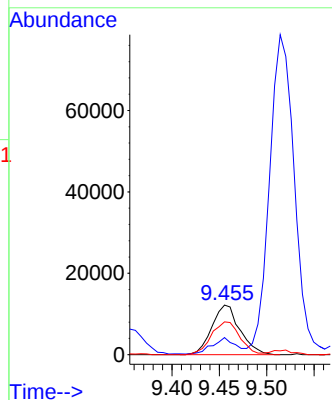
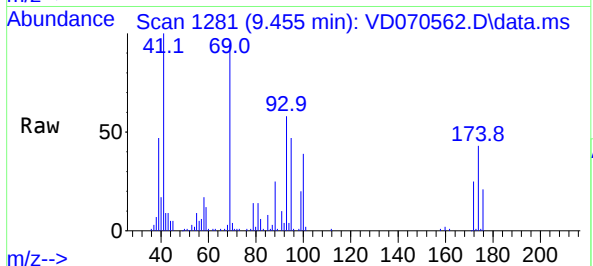




#49
1,4-Dioxane
Concen: 1100.576 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

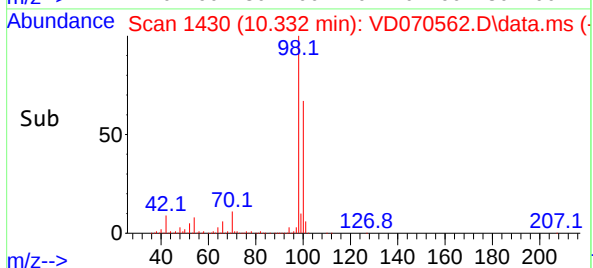
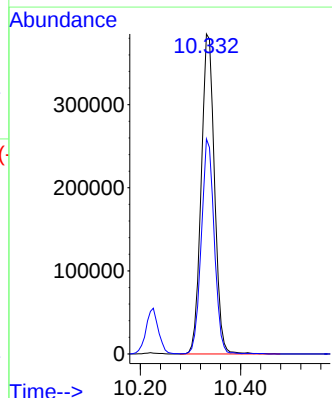
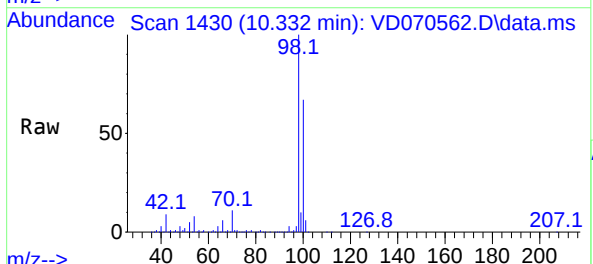
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

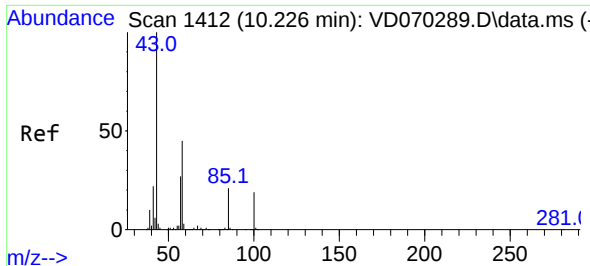
Tgt Ion: 88 Resp: 25005
Ion Ratio Lower Upper
88 100
43 25.9 22.4 33.6
58 68.1 54.2 81.4



#50
Toluene-d8
Concen: 51.160 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 98 Resp: 708723
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

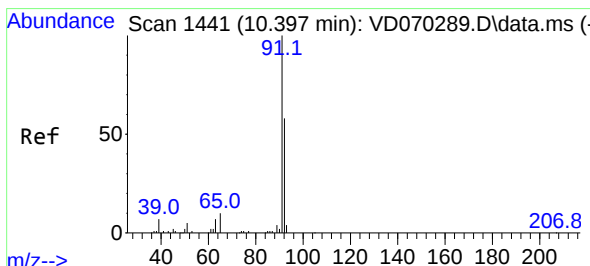
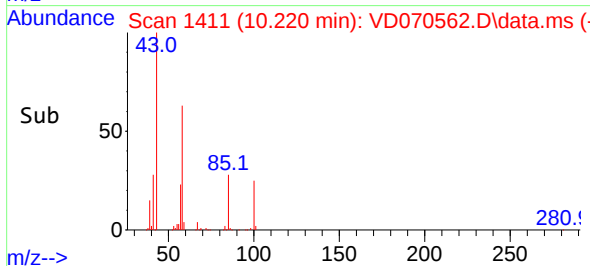
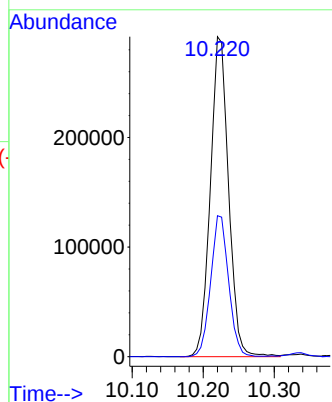
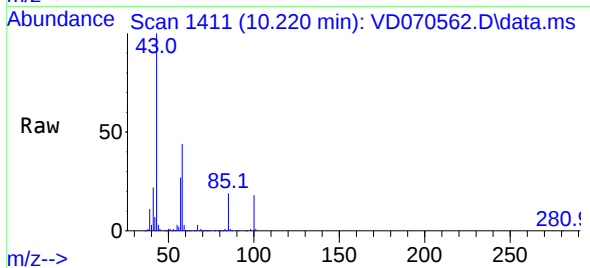




#51
4-Methyl-2-Pentanone
Concen: 253.467 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

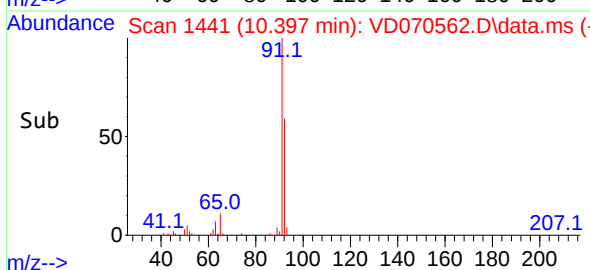
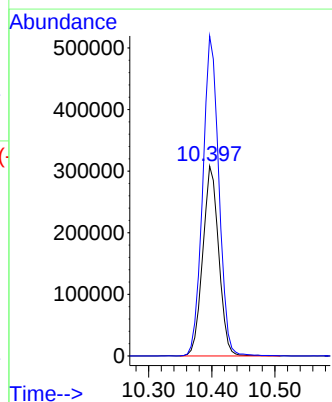
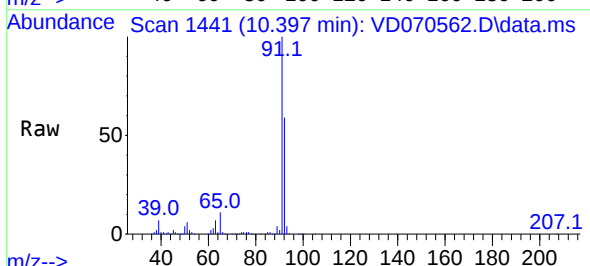
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

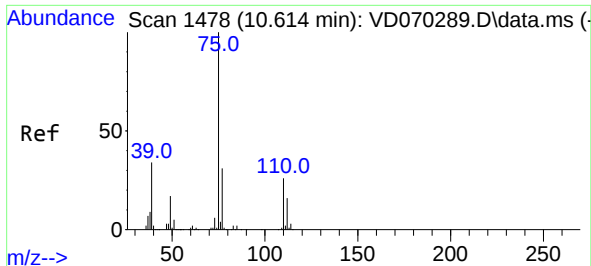
Tgt Ion: 43 Resp: 519564
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2



#52
Toluene
Concen: 53.256 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 92 Resp: 540277
Ion Ratio Lower Upper
92 100
91 170.6 136.2 204.2

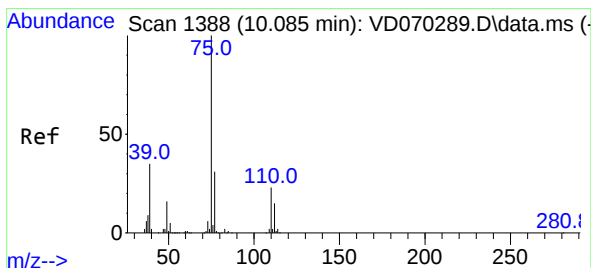
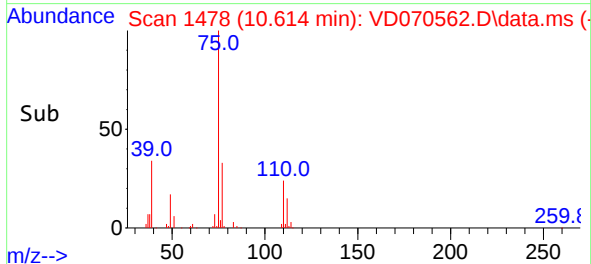
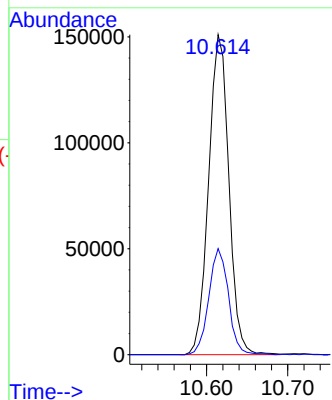
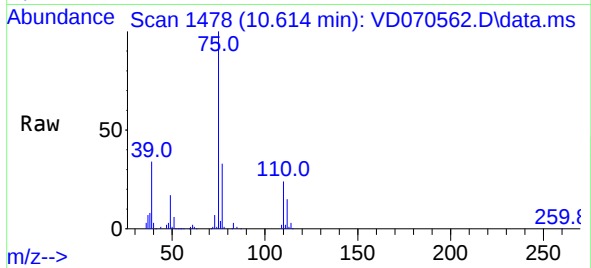




#53
t-1,3-Dichloropropene
Concen: 52.449 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

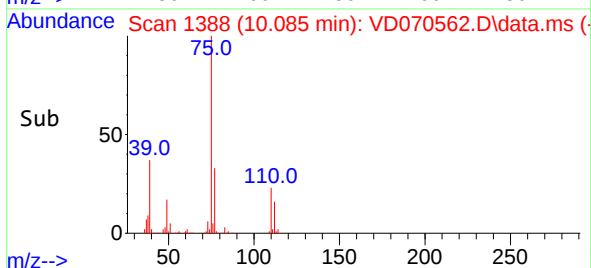
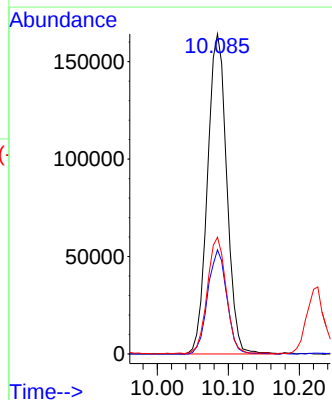
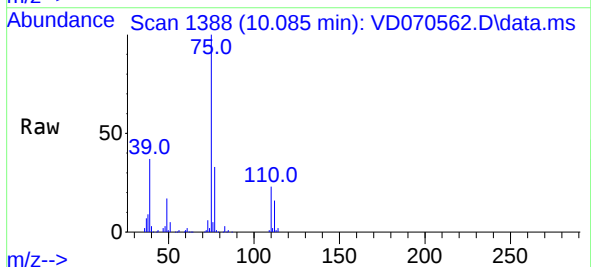
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

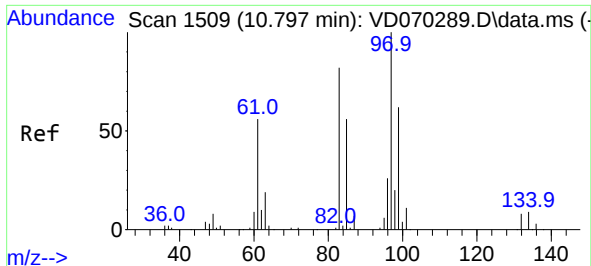
Tgt Ion: 75 Resp: 261091
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 51.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 309310
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 36.3 27.8 41.6



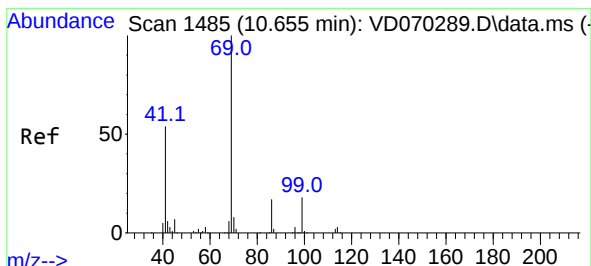
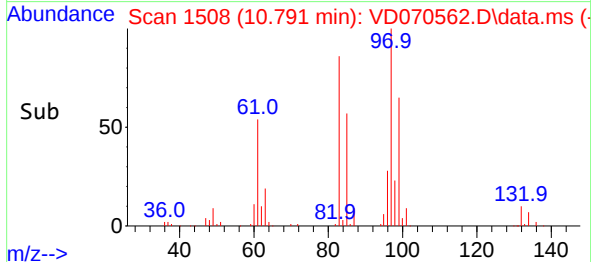
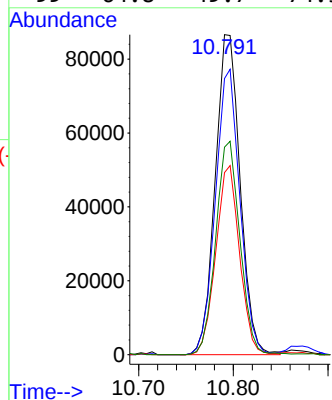
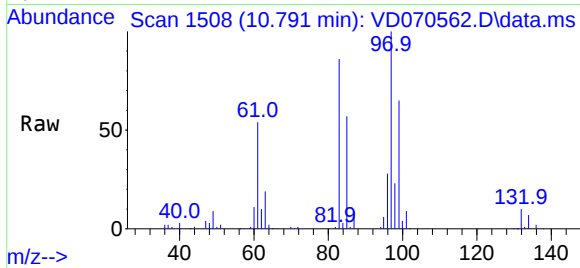


#55
1,1,2-Trichloroethane
Concen: 50.810 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 158554

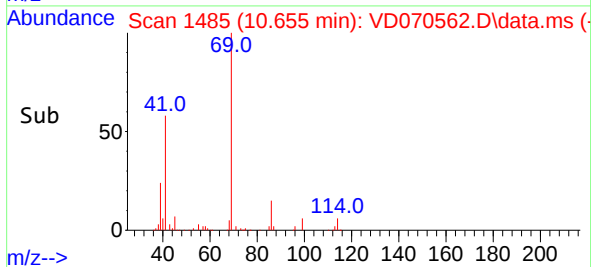
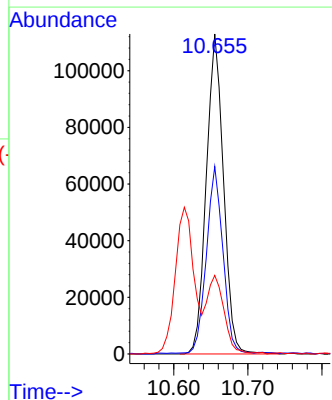
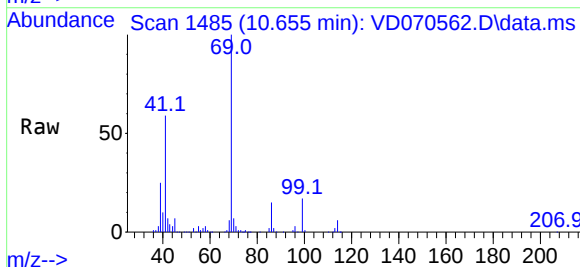
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.3	97.9
85	56.9	44.8	67.2
99	64.8	49.7	74.5

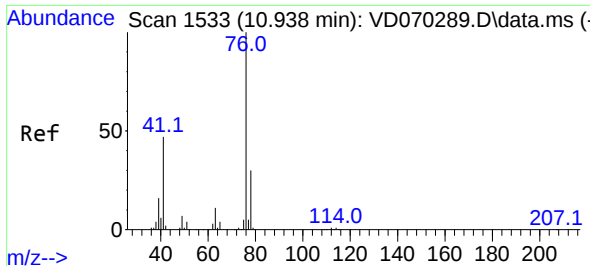


#56
Ethyl methacrylate
Concen: 53.414 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 69 Resp: 181957

Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.6	65.4
39	24.7	18.6	28.0

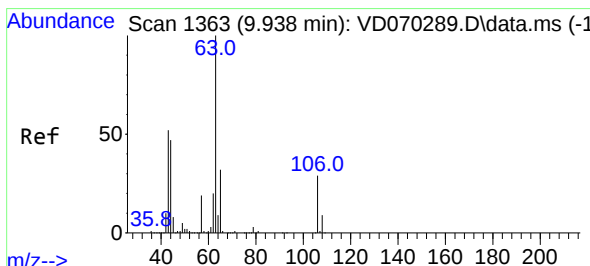
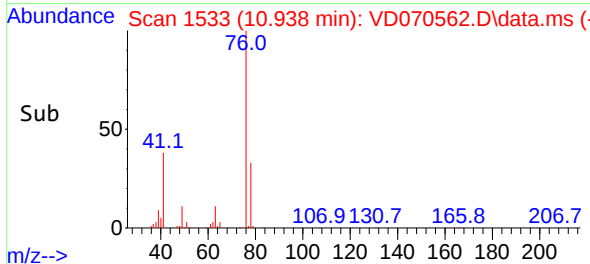
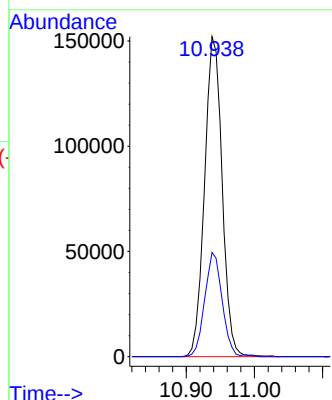
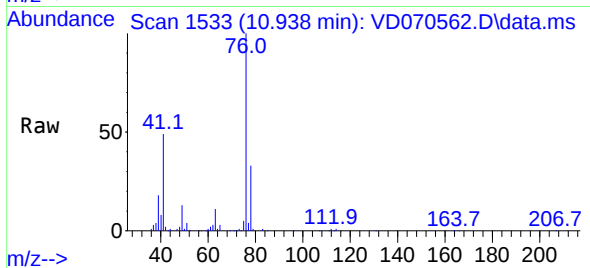




#57
1,3-Dichloropropane
Concen: 51.330 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

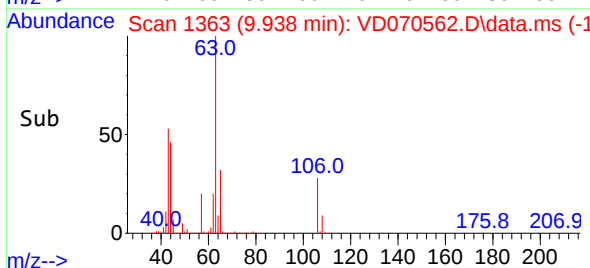
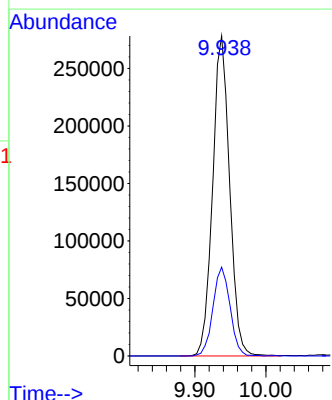
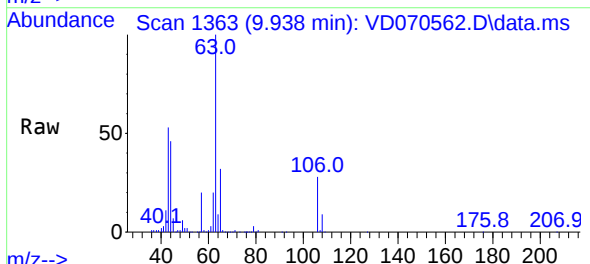
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

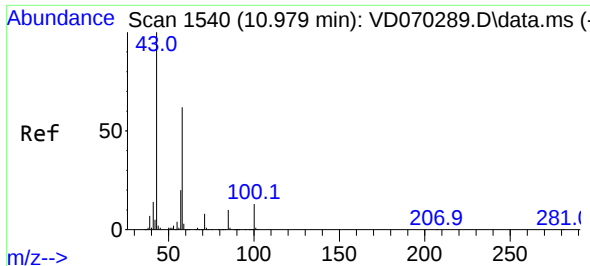
Tgt Ion: 76 Resp: 272699
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 281.233 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 63 Resp: 461754
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5

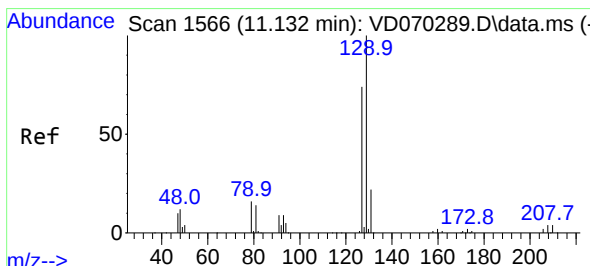
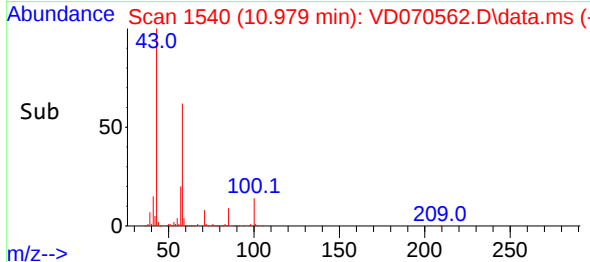
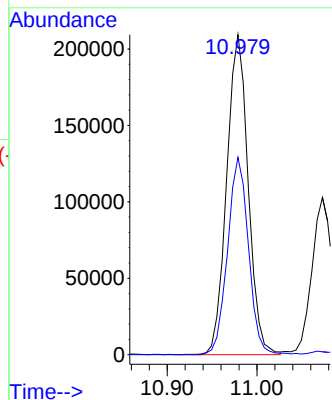
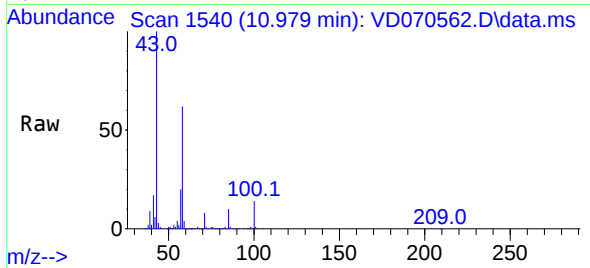




#59
2-Hexanone
Concen: 254.322 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

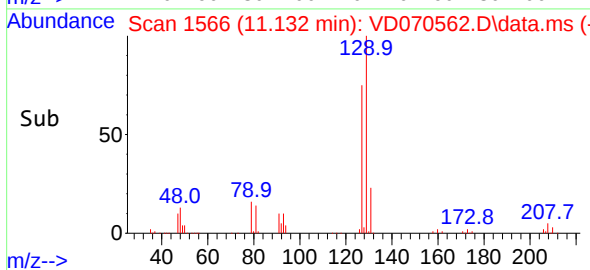
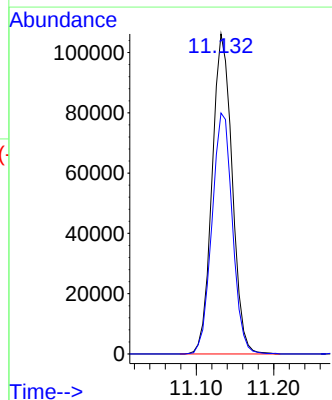
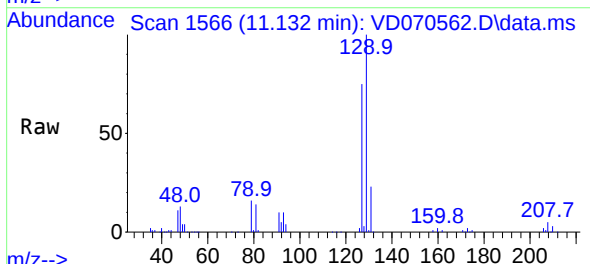
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

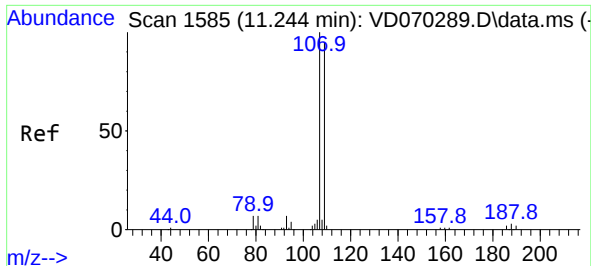
Tgt Ion: 43 Resp: 347821
Ion Ratio Lower Upper
43 100
58 60.1 30.6 91.6



#60
Dibromochloromethane
Concen: 52.678 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 129 Resp: 191304
Ion Ratio Lower Upper
129 100
127 76.8 38.0 114.0

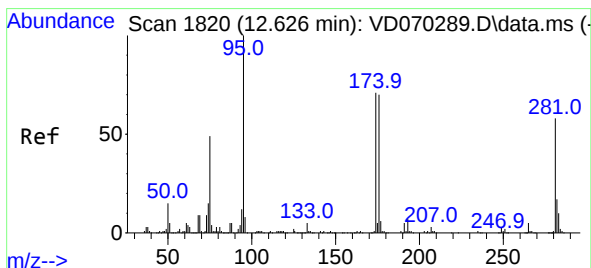
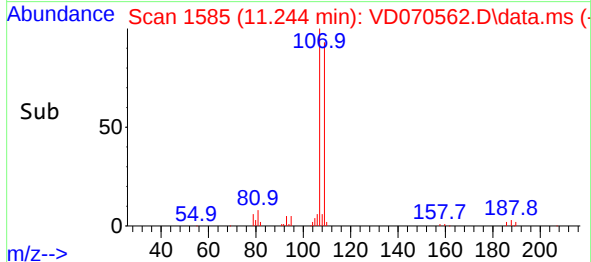
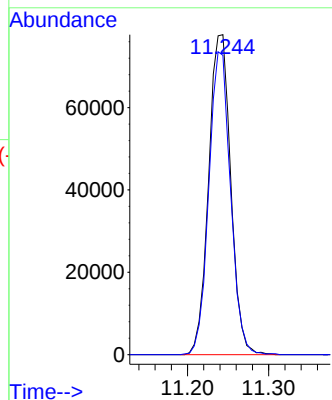
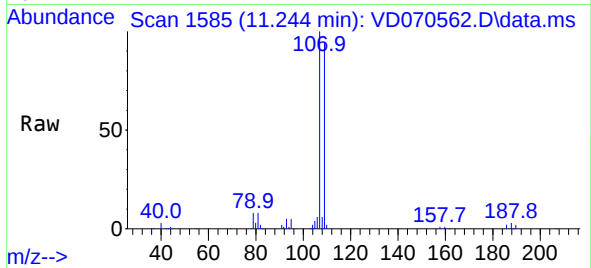




#61
1,2-Dibromoethane
Concen: 51.151 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

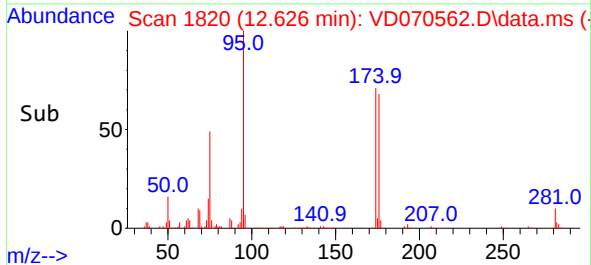
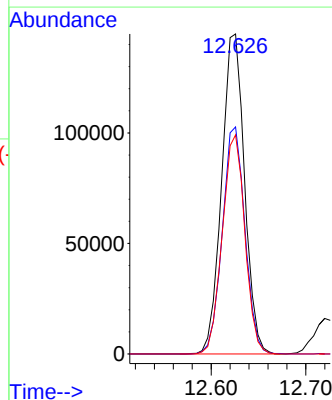
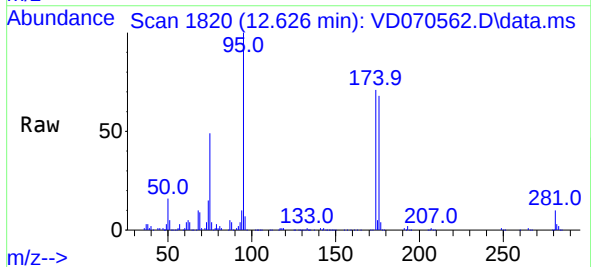
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

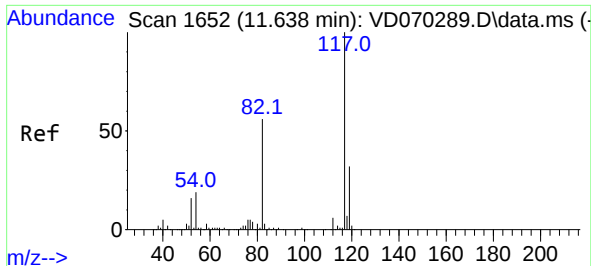
Tgt Ion:107 Resp: 146796
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.143 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 95 Resp: 242766
Ion Ratio Lower Upper
95 100
174 70.2 0.0 140.6
176 67.5 0.0 137.4

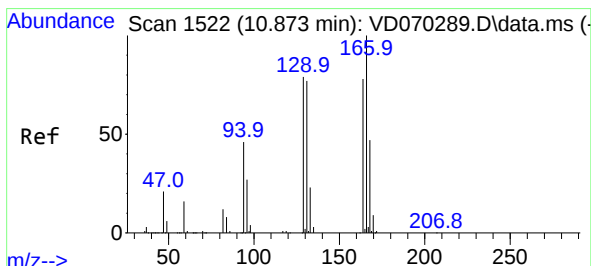
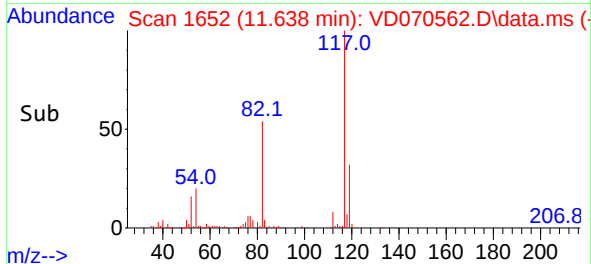
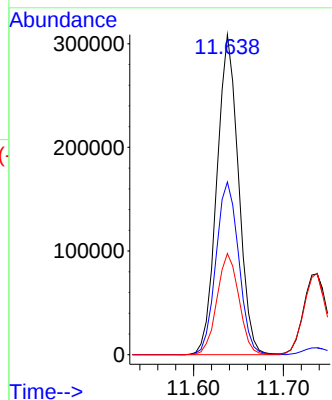
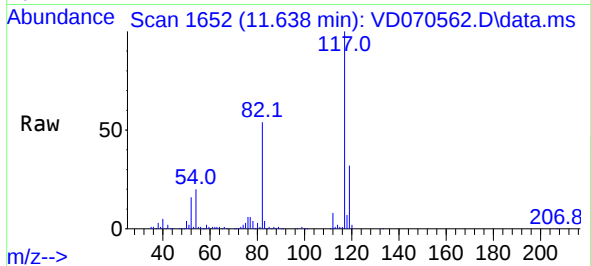




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

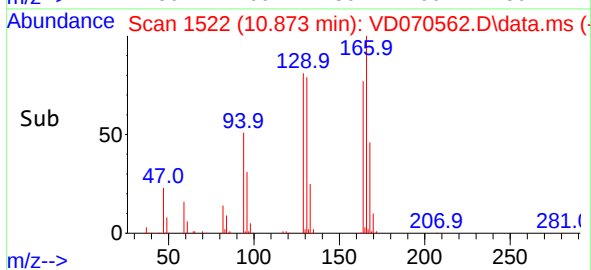
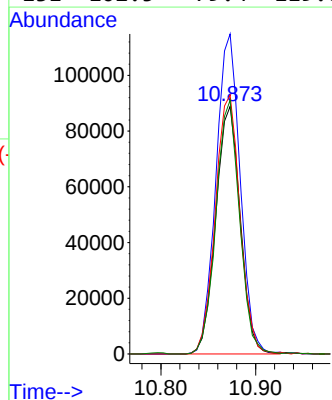
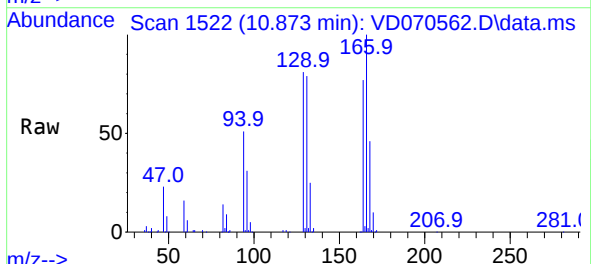
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

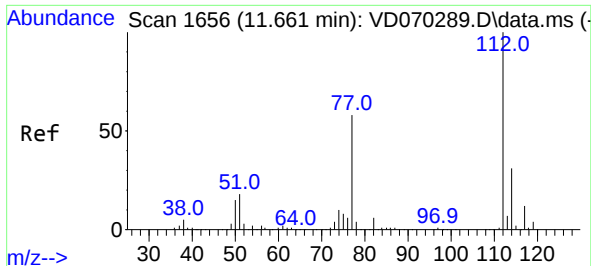
Tgt Ion:	117	Resp:	517320
Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	31.6	25.2	37.8



#64
Tetrachloroethene
Concen: 50.536 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:	164	Resp:	159173
Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.4	153.6
129	104.6	80.9	121.3
131	102.5	79.4	119.0

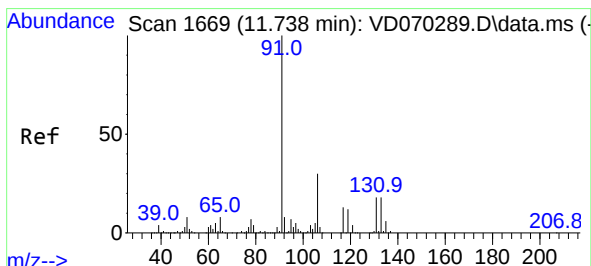
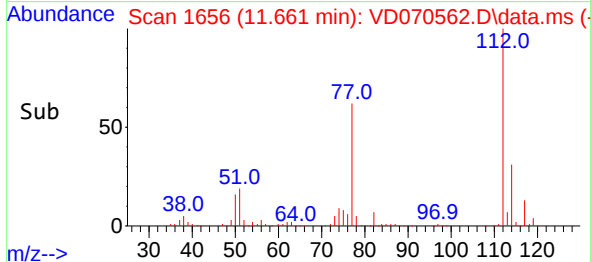
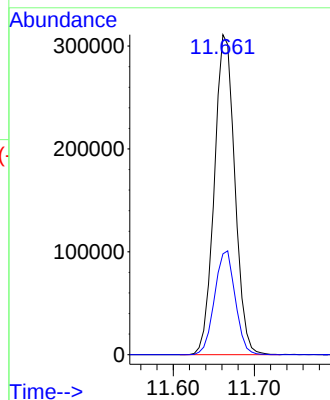
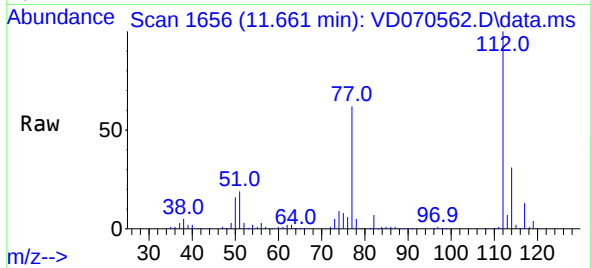




#65
Chlorobenzene
Concen: 50.922 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

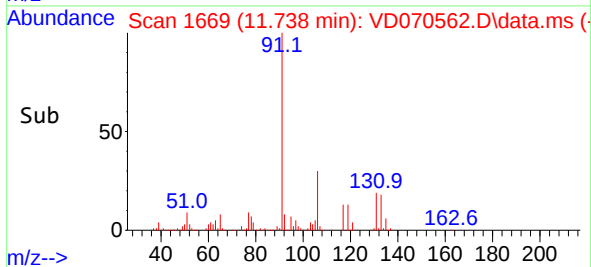
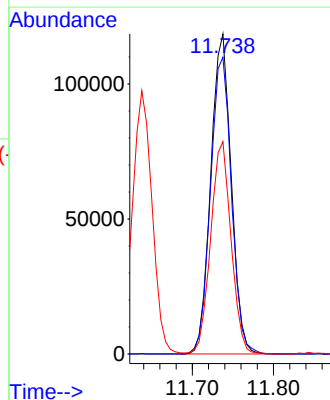
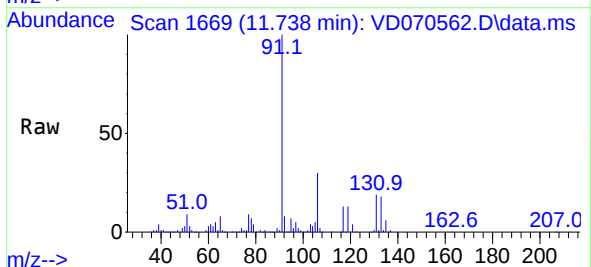
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

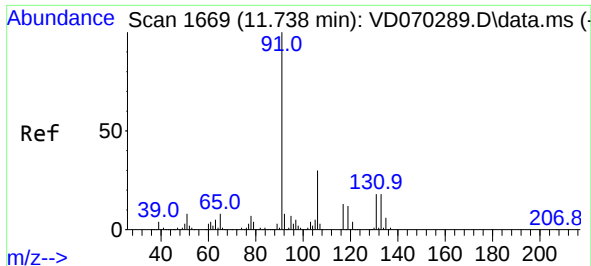
Tgt Ion:112 Resp: 545731
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.767 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:131 Resp: 207114
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.2
119 66.2 33.5 100.5

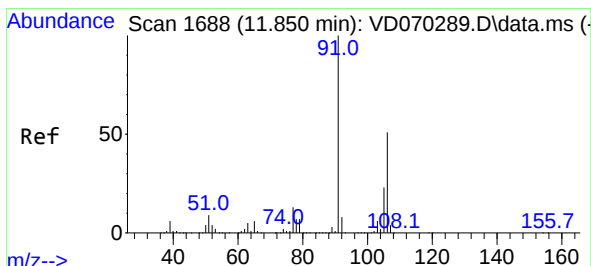
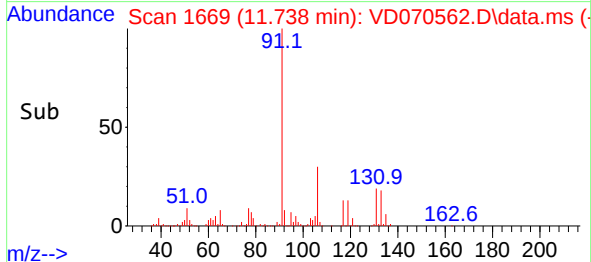
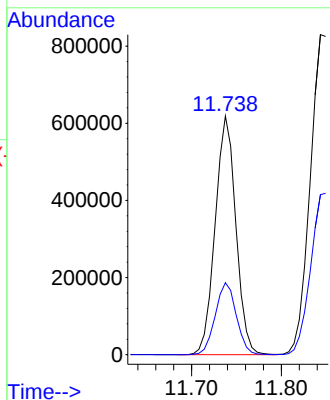
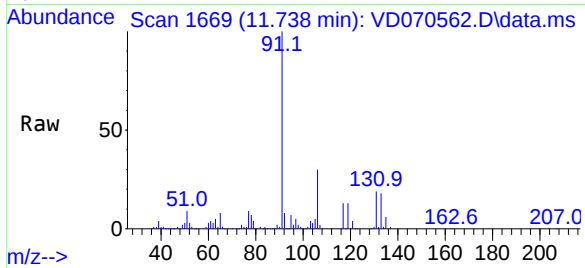




#67
Ethyl Benzene
Concen: 53.595 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

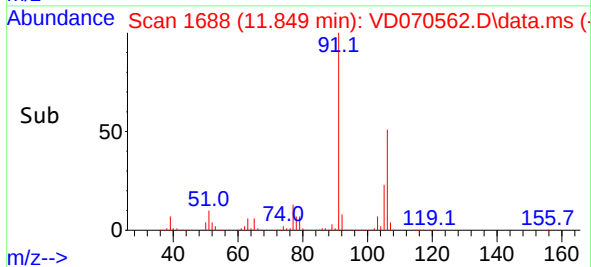
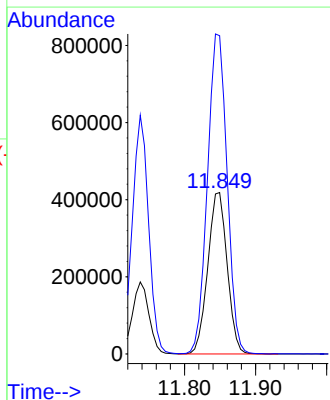
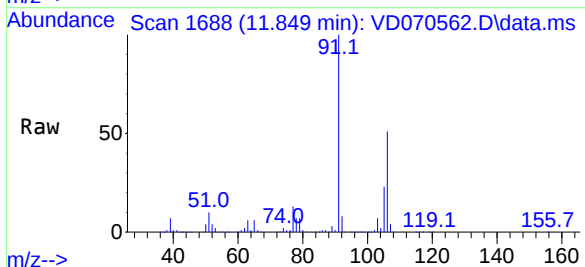
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

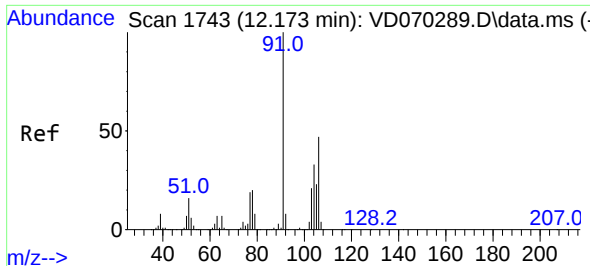
Tgt Ion: 91 Resp: 990586
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2



#68
m/p-Xylenes
Concen: 110.839 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:106 Resp: 791206
Ion Ratio Lower Upper
106 100
91 201.1 161.2 241.8

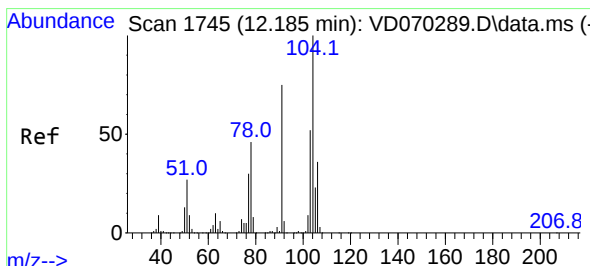
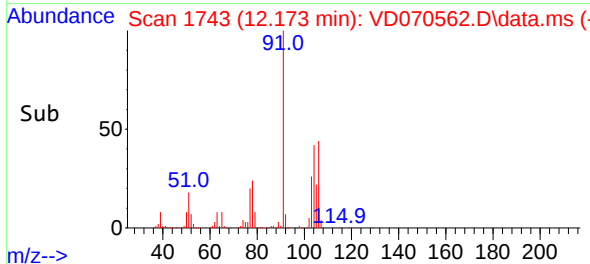
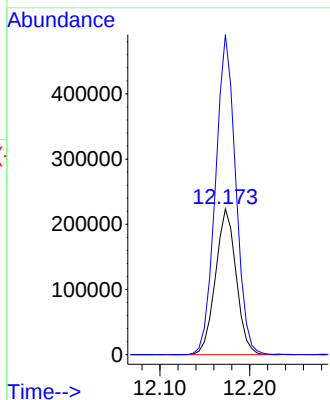
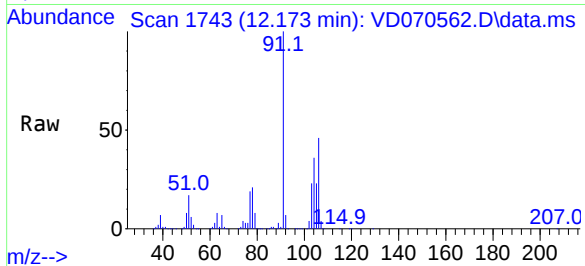




#69
o-Xylene
Concen: 55.773 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

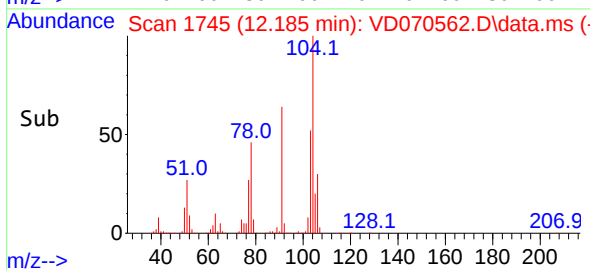
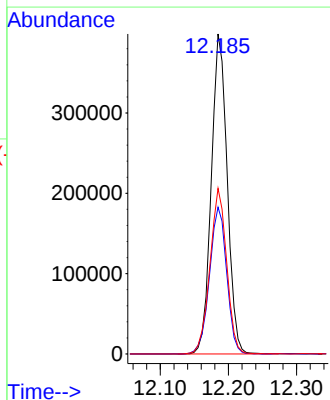
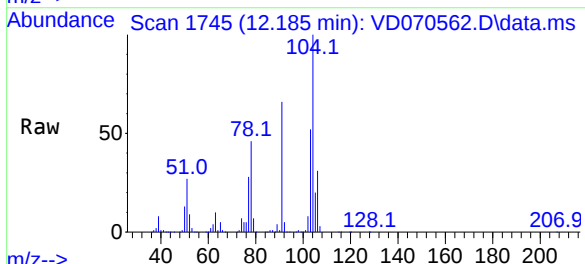
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

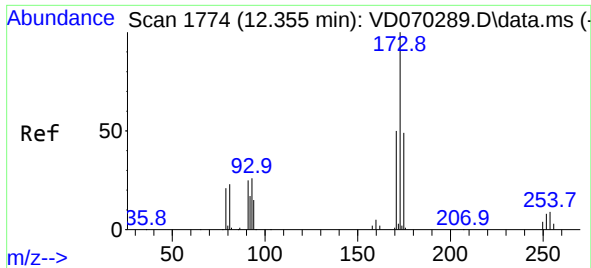
Tgt Ion:106 Resp: 356671
Ion Ratio Lower Upper
106 100
91 215.5 106.3 318.9



#70
Styrene
Concen: 57.992 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:104 Resp: 647861
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.4 43.4 65.0

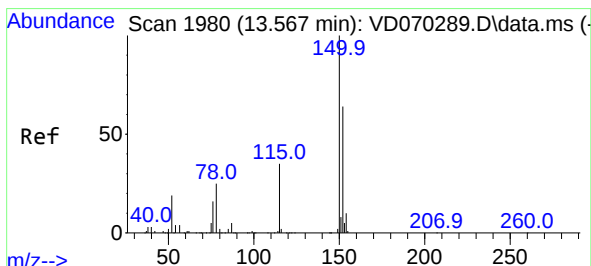
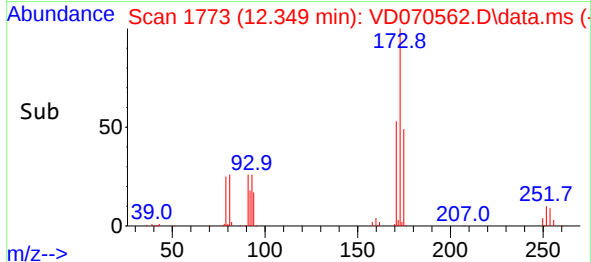
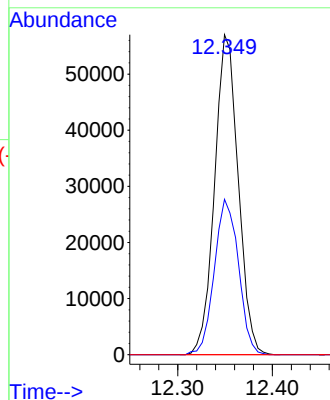
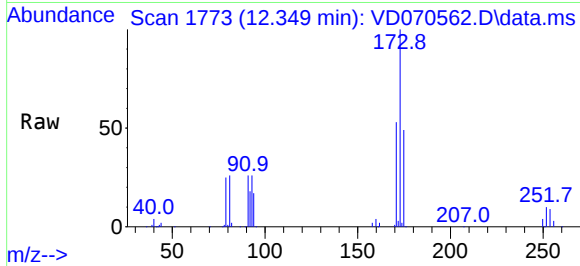




#71
Bromoform
Concen: 50.982 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

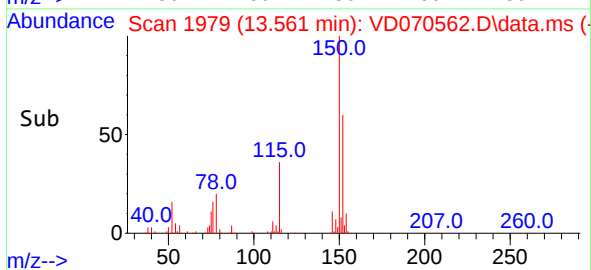
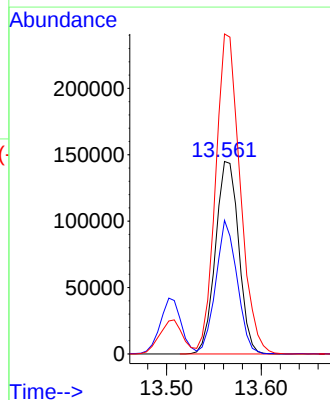
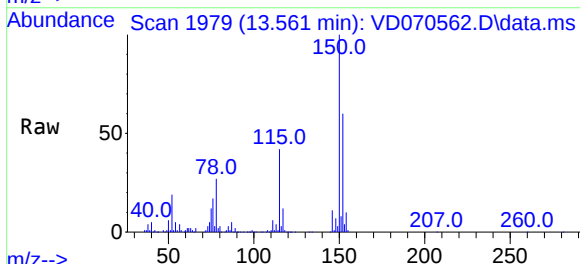
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

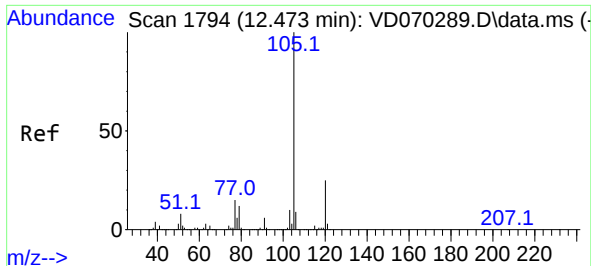
Tgt Ion:173 Resp: 98902
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:152 Resp: 247525
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 174.9 0.0 350.6

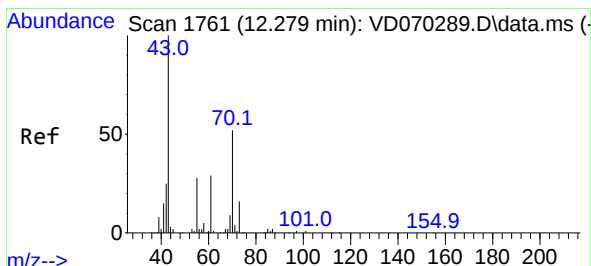
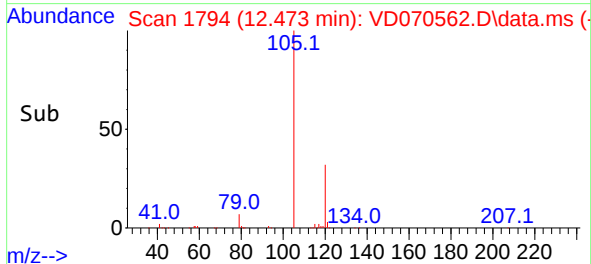
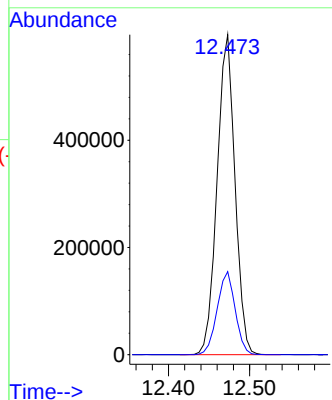
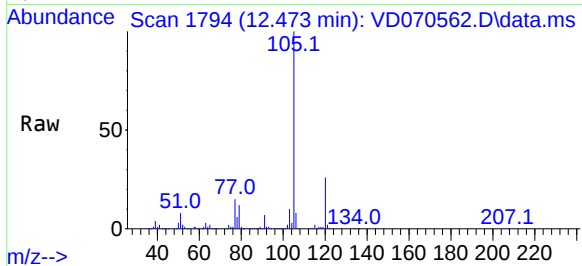




#73
Isopropylbenzene
Concen: 52.701 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

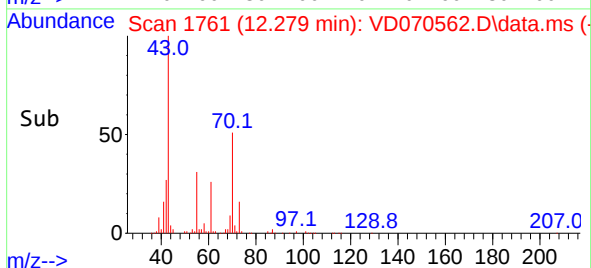
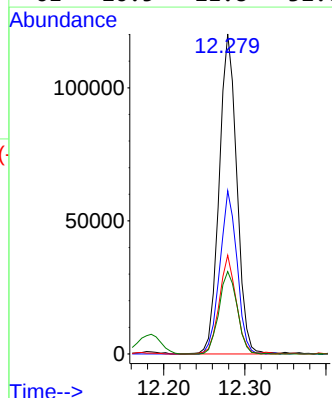
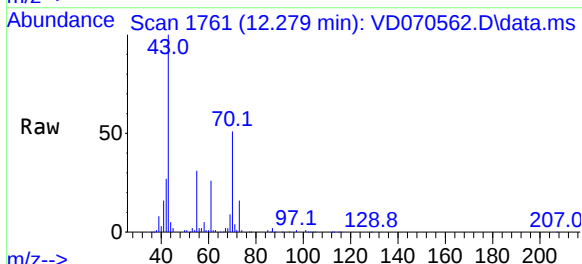
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

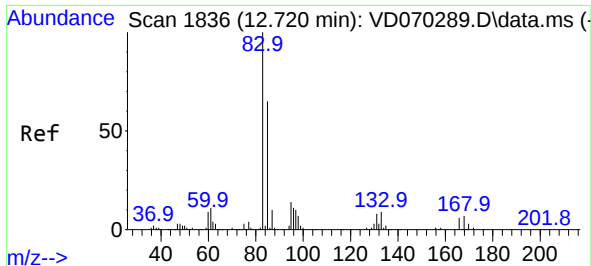
Tgt Ion:105 Resp: 914830
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 48.035 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 43 Resp: 181676
Ion Ratio Lower Upper
43 100
70 49.7 41.4 62.0
55 29.5 22.8 34.2
61 26.5 21.8 32.6

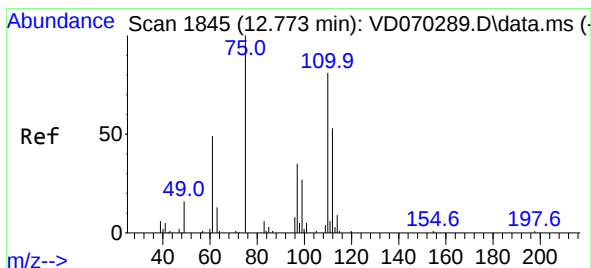
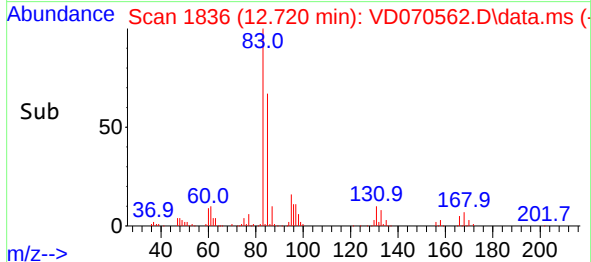
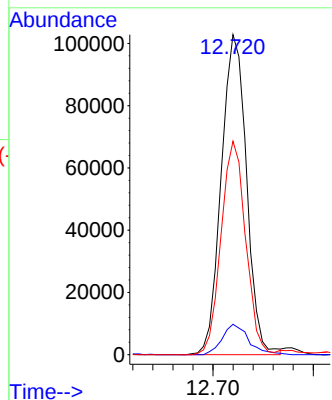
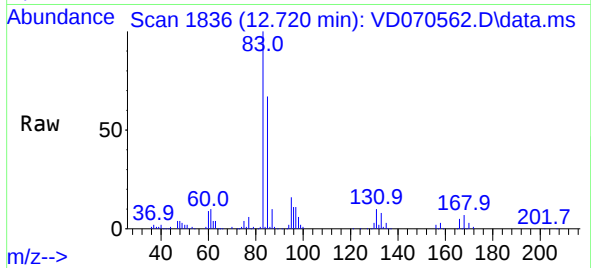




#75
1,1,2,2-Tetrachloroethane
Concen: 48.328 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

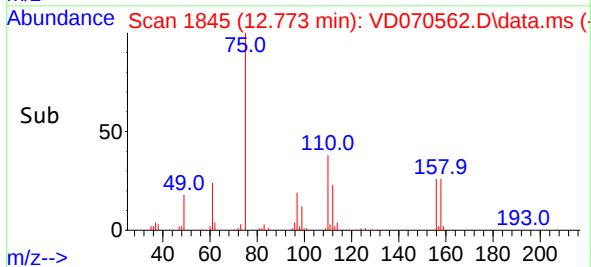
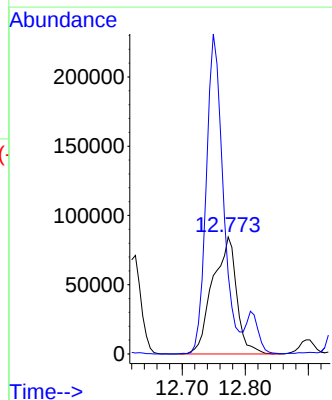
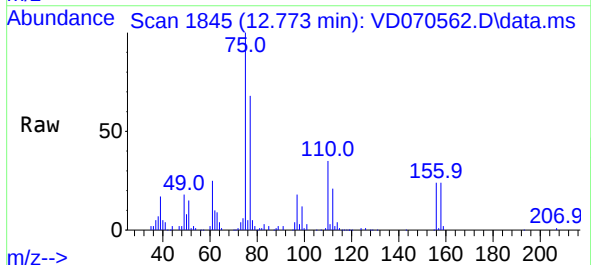
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

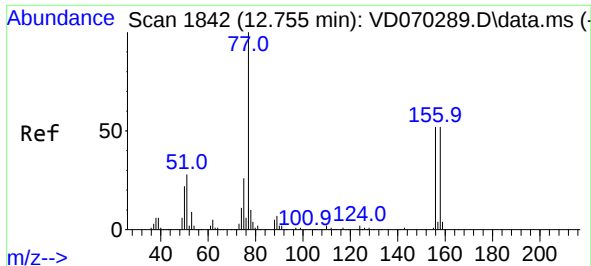
Tgt Ion: 83 Resp: 179676
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 88.870 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 222508
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

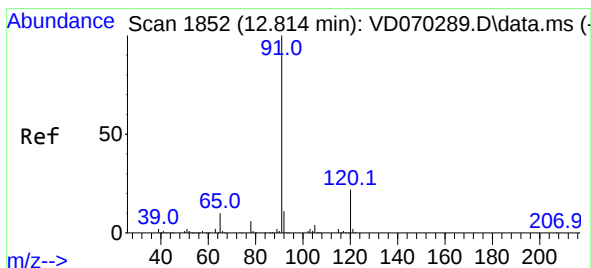
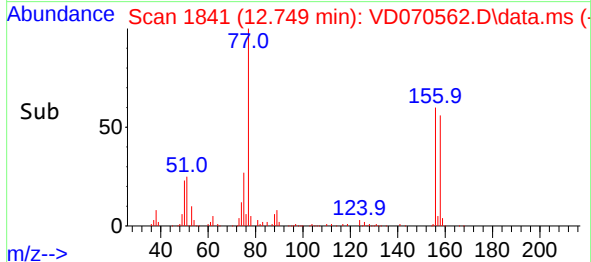
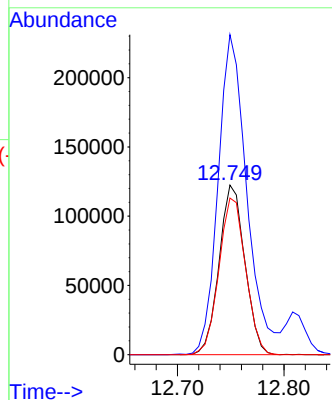
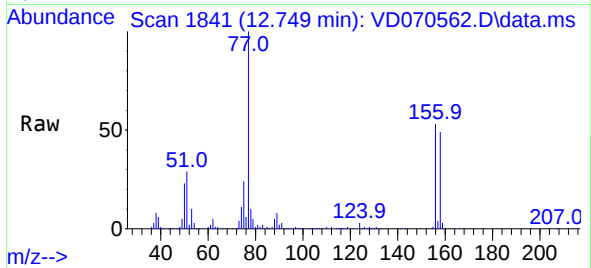




#77
Bromobenzene
Concen: 51.315 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

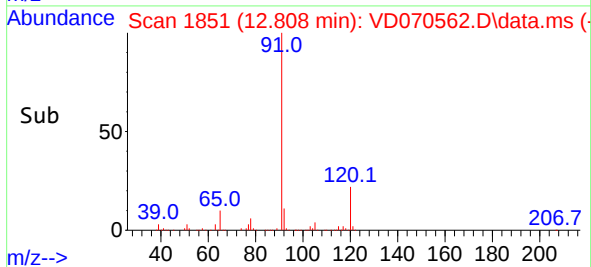
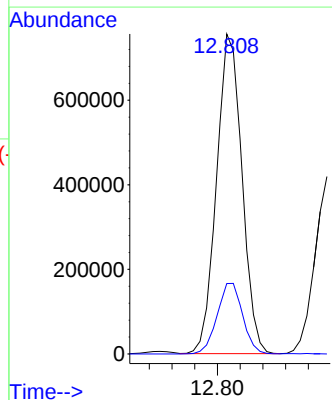
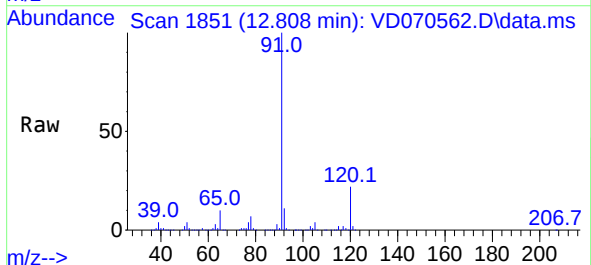
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

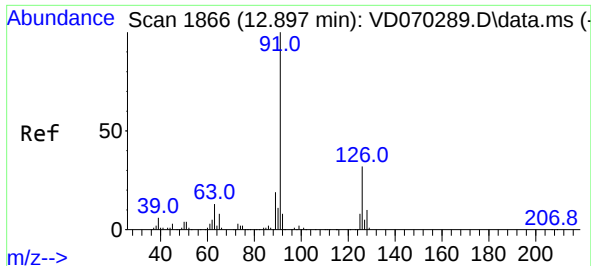
Tgt Ion:156 Resp: 205509
Ion Ratio Lower Upper
156 100
77 211.6 104.3 312.8
158 95.5 49.4 148.0



#78
n-propylbenzene
Concen: 52.210 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 91 Resp: 1176296
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0

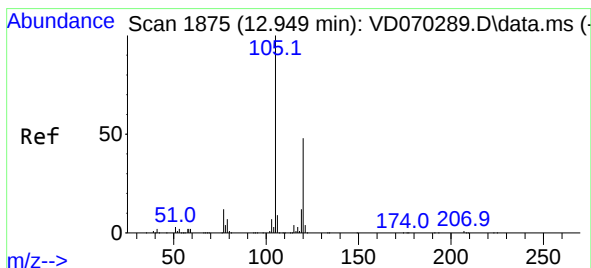
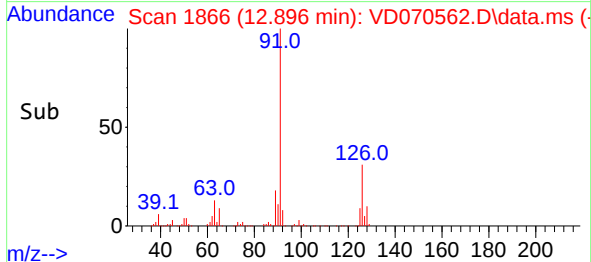
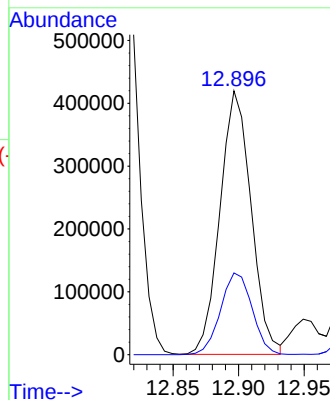
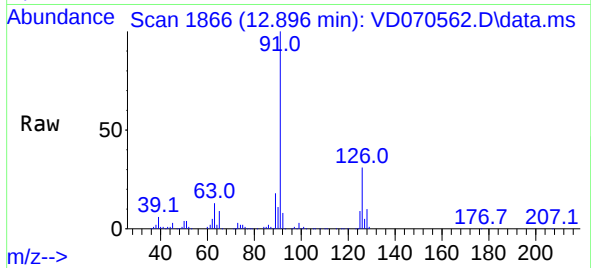




#79
2-Chlorotoluene
Concen: 52.783 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

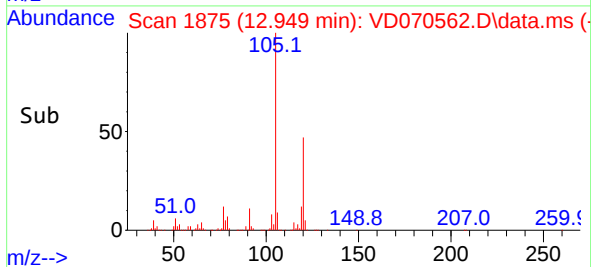
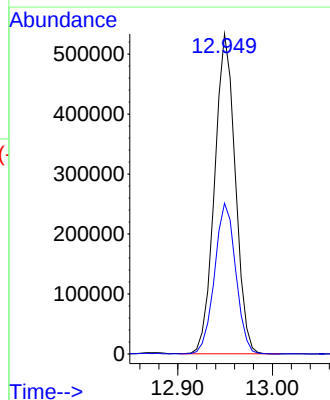
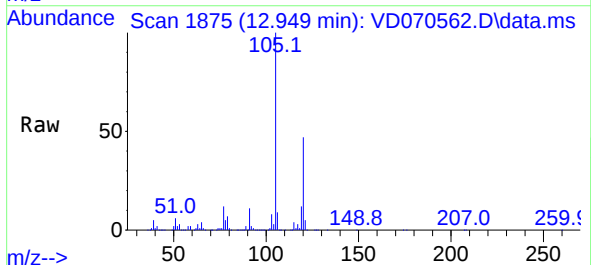
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 693169
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.105 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:105 Resp: 810569
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

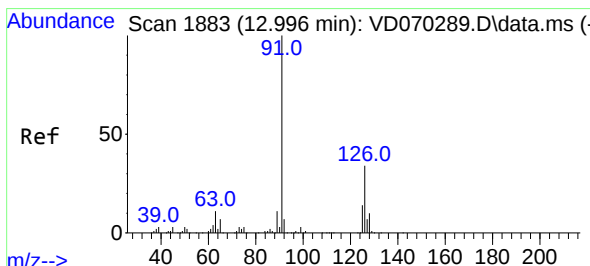
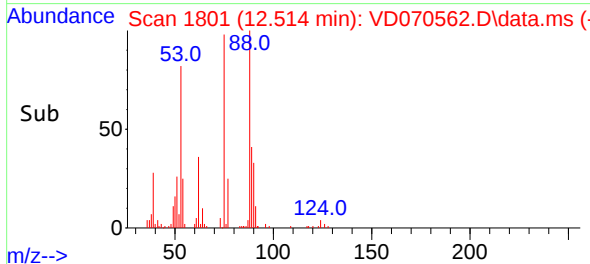
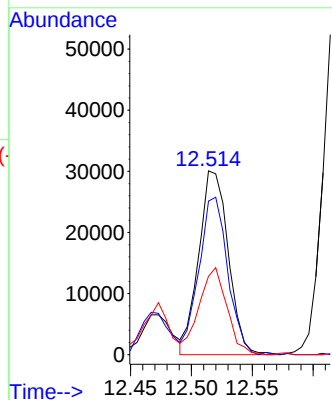
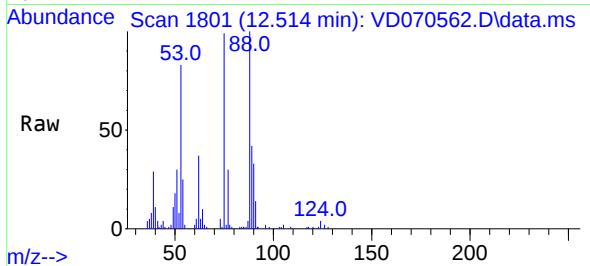




#81
trans-1,4-Dichloro-2-butene
Concen: 50.729 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

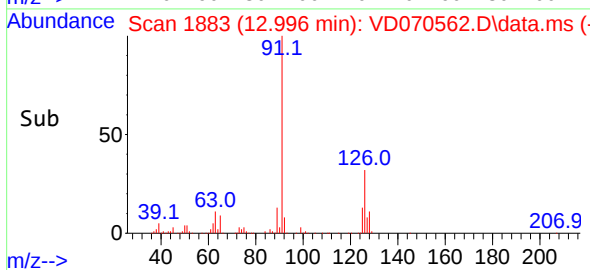
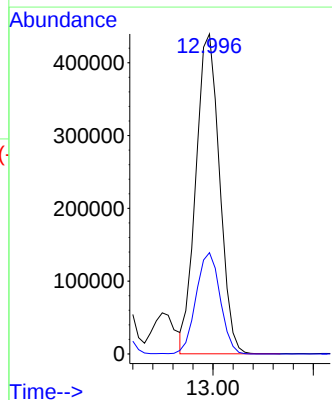
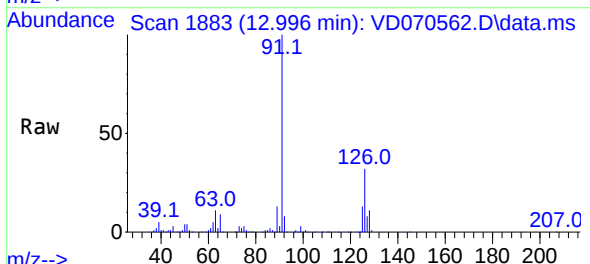
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

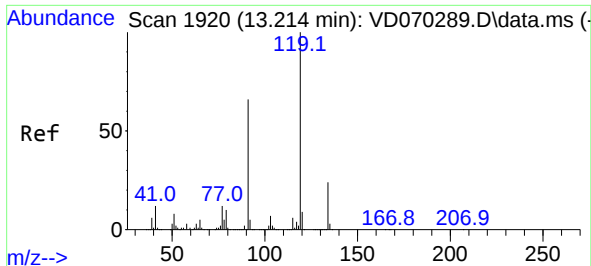
Tgt Ion: 75 Resp: 50692
Ion Ratio Lower Upper
75 100
53 84.0 64.2 96.2
89 44.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 51.937 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 91 Resp: 719542
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5

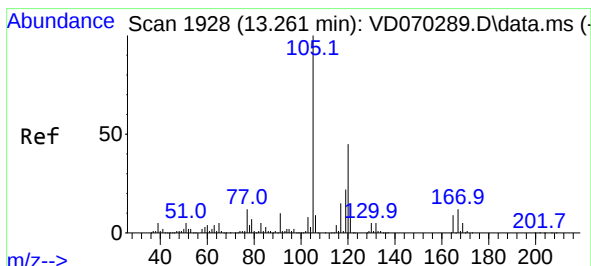
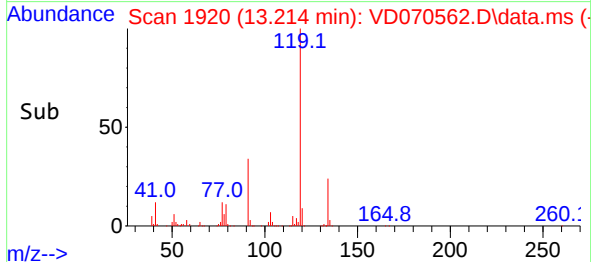
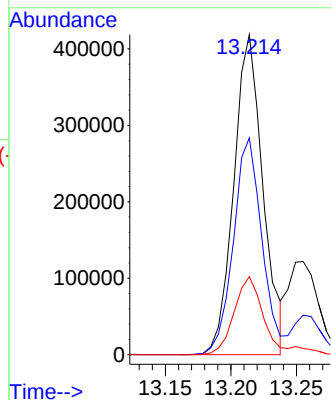
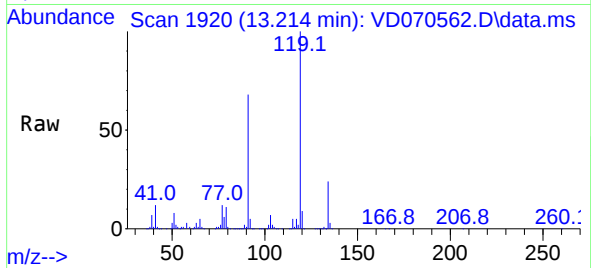




#83
tert-Butylbenzene
Concen: 54.084 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

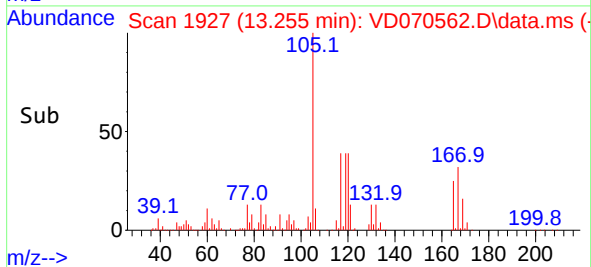
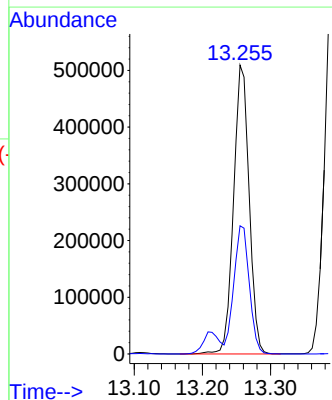
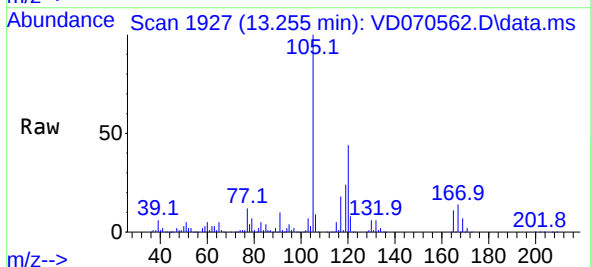
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

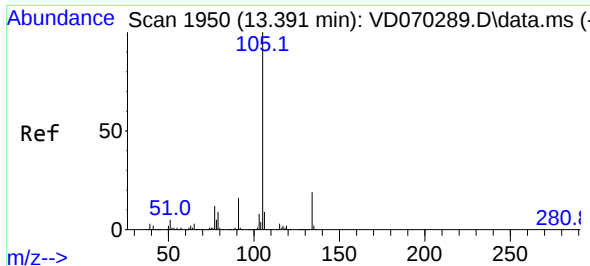
Tgt Ion:119 Resp: 649832
Ion Ratio Lower Upper
119 100
91 65.8 33.7 101.0
134 23.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.840 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:105 Resp: 809051
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

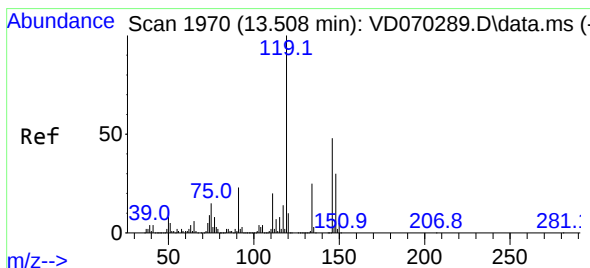
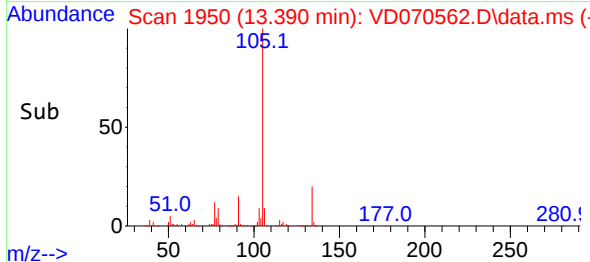
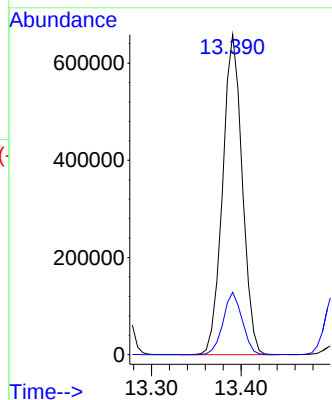
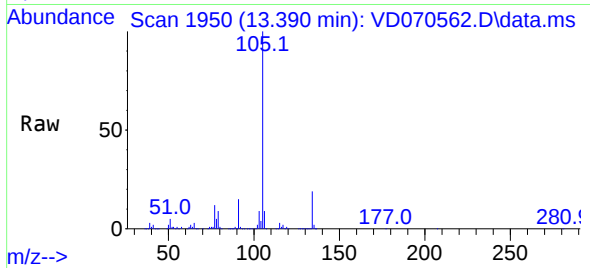




#85
 sec-Butylbenzene
 Concen: 52.350 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

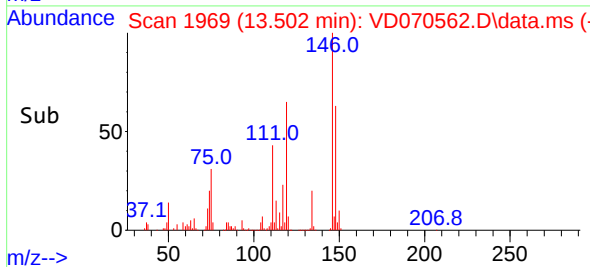
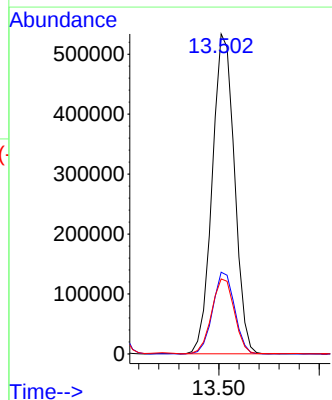
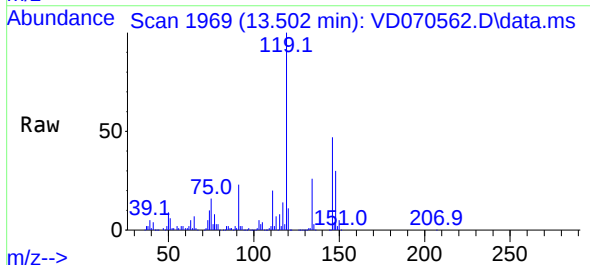
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

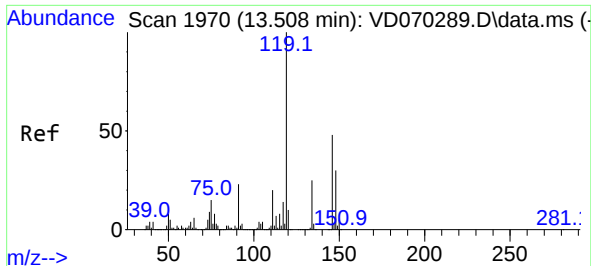
Tgt Ion:105 Resp: 999834
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.381 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070562.D
 Acq: 04 Oct 2021 20:27

Tgt Ion:119 Resp: 819153
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 23.9 11.8 35.3

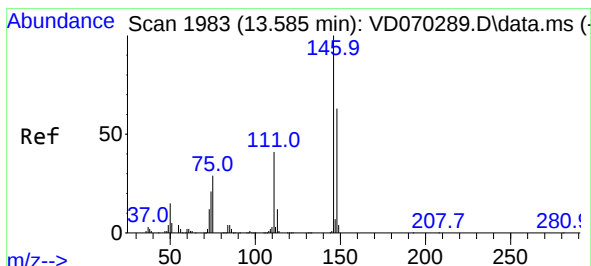
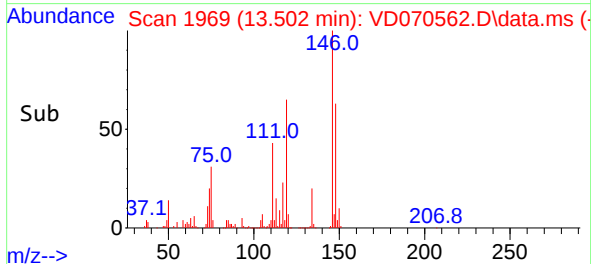
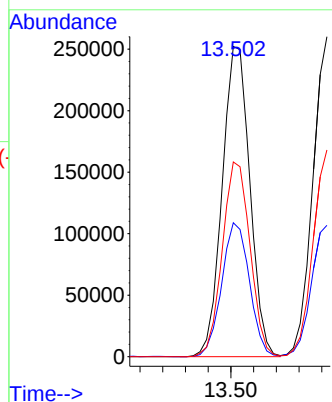
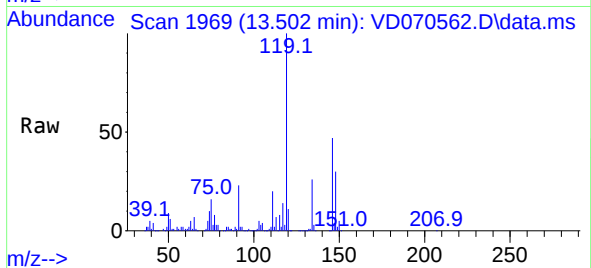




#87
1,3-Dichlorobenzene
Concen: 51.166 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

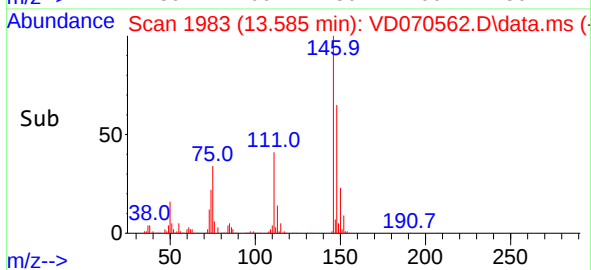
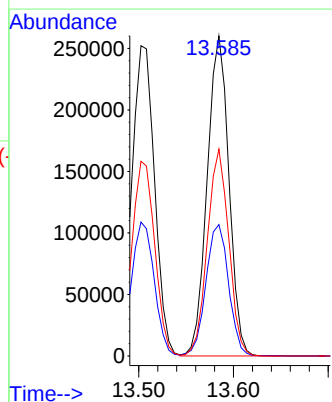
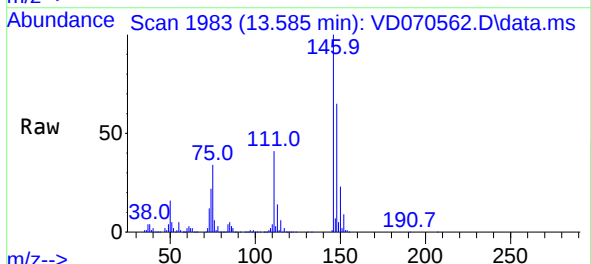
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

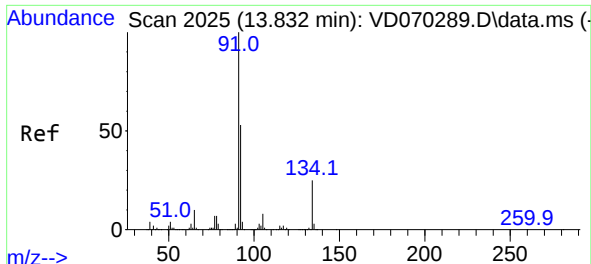
Tgt Ion:146 Resp: 426621
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 62.9 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 49.464 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:146 Resp: 413970
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.8 31.9 95.5



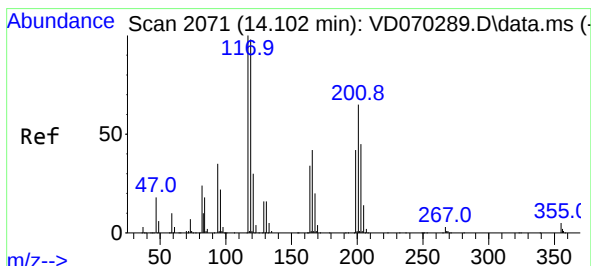
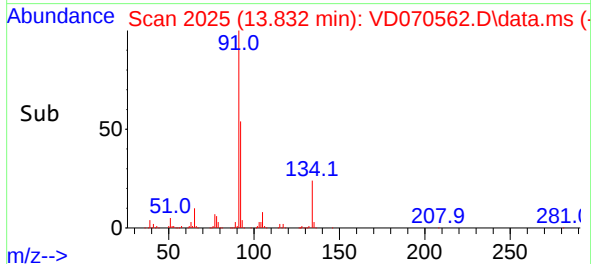
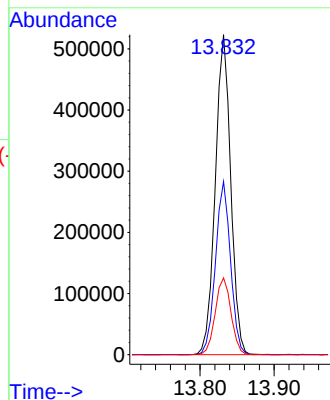
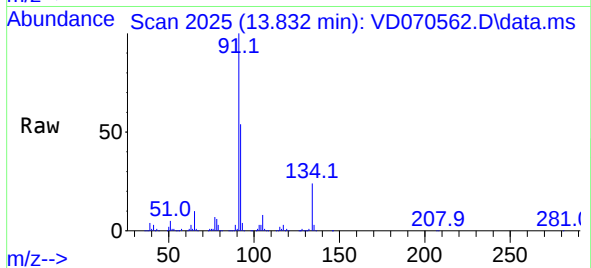


#89
n-Butylbenzene
Concen: 49.468 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 756847

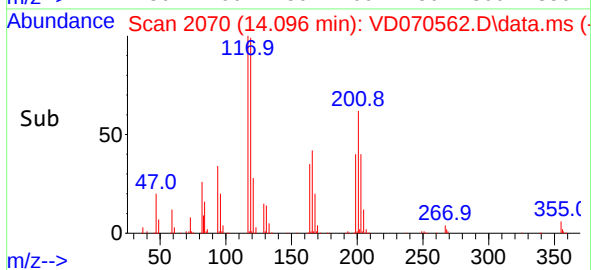
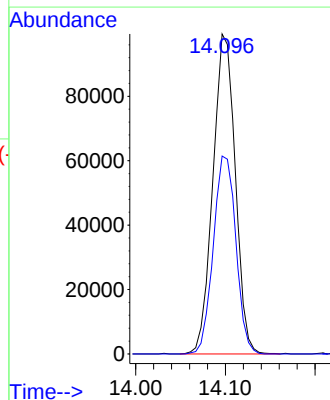
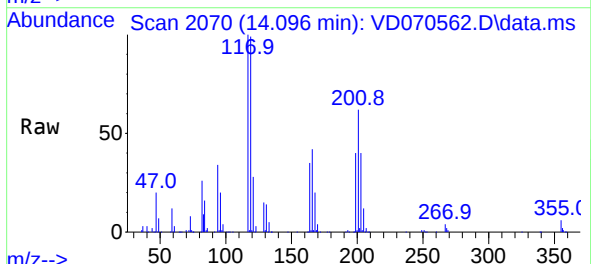
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.4
134	24.5	12.1	36.3

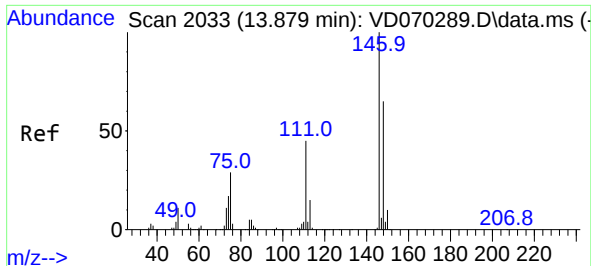


#90
Hexachloroethane
Concen: 49.005 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 117 Resp: 172143

Ion	Ratio	Lower	Upper
117	100		
201	62.4	31.9	95.9

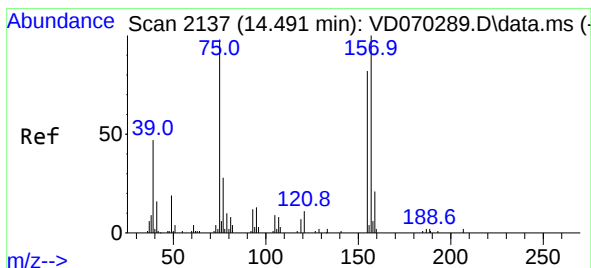
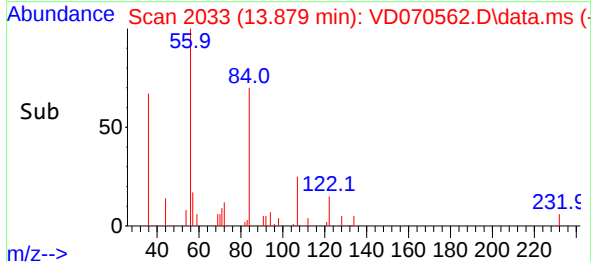
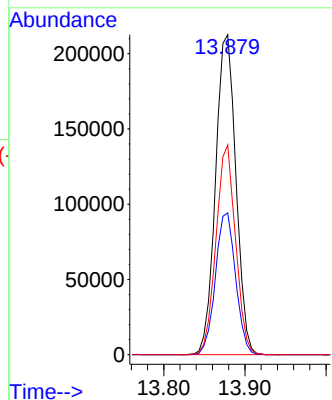
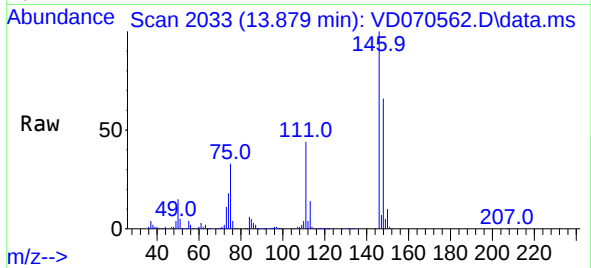




#91
1,2-Dichlorobenzene
Concen: 50.470 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

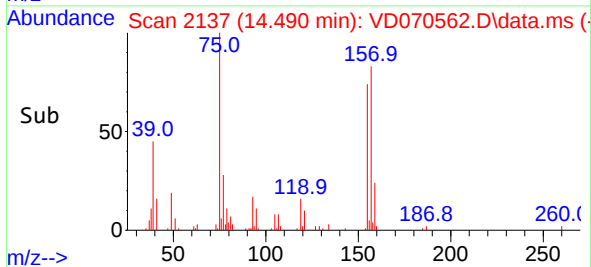
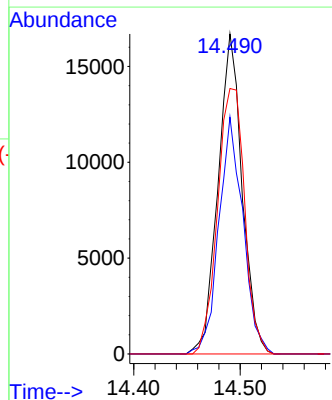
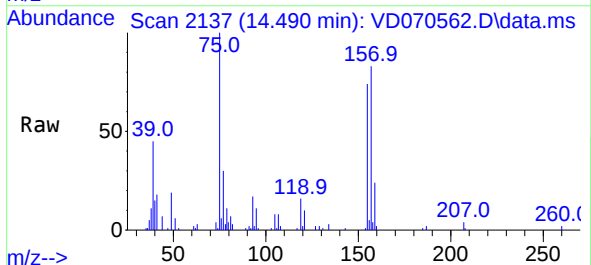
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

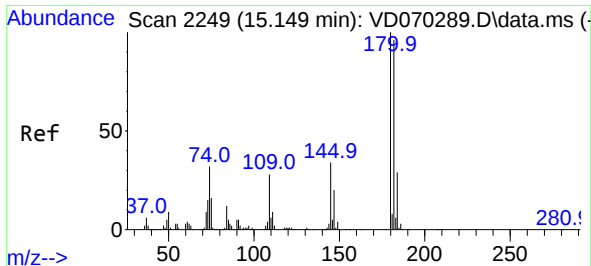
Tgt Ion:146 Resp: 371292
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.7
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.078 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion: 75 Resp: 26213
Ion Ratio Lower Upper
75 100
155 74.2 40.3 120.9
157 93.1 48.9 146.6

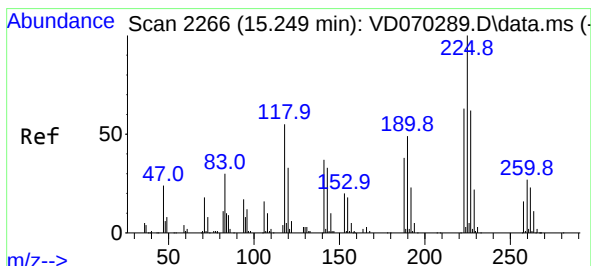
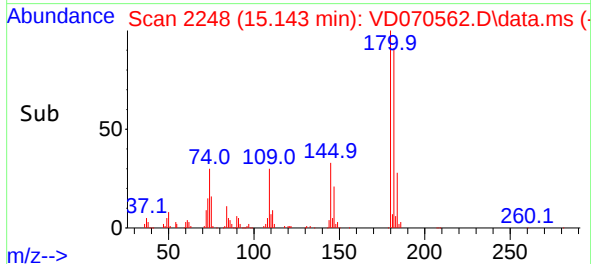
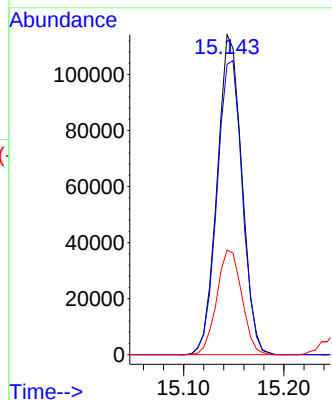
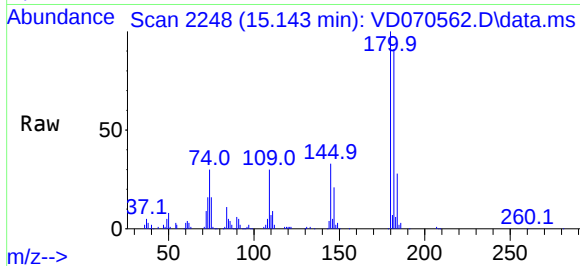




#93
1,2,4-Trichlorobenzene
Concen: 49.199 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

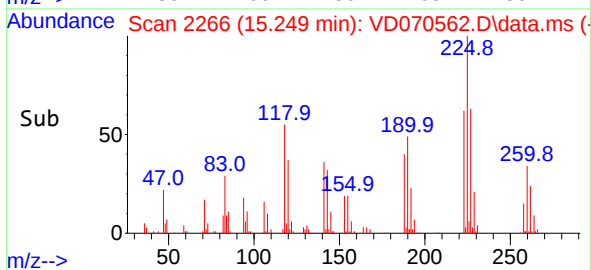
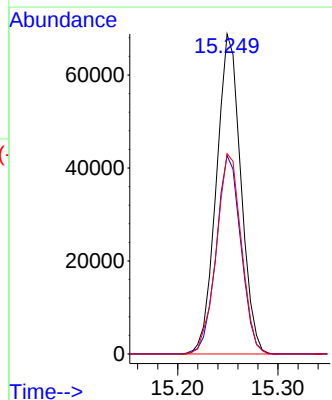
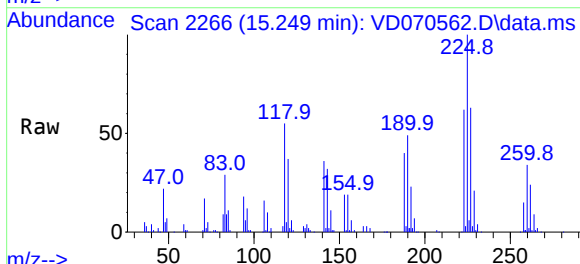
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

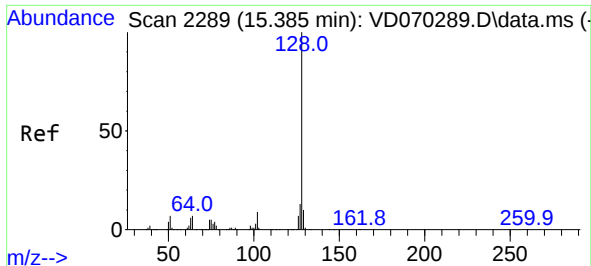
Tgt Ion:180 Resp: 195451
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 33.2 16.8 50.4



#94
Hexachlorobutadiene
Concen: 47.796 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:225 Resp: 116469
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.3
227 63.9 32.7 98.1

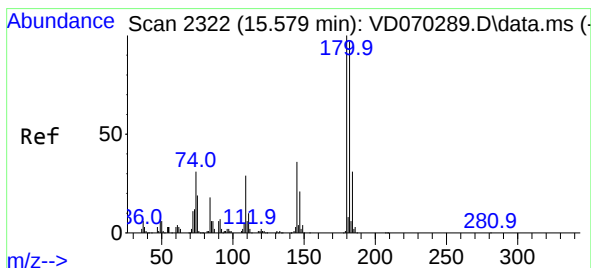
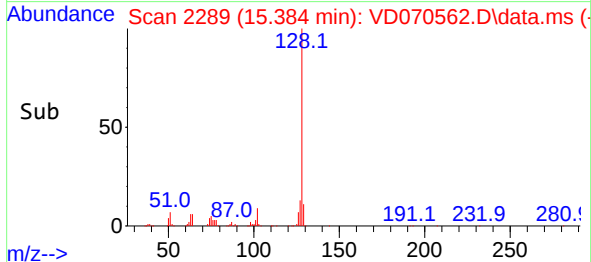
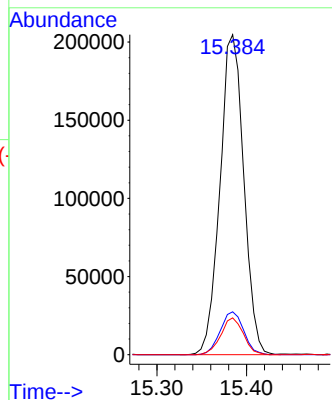
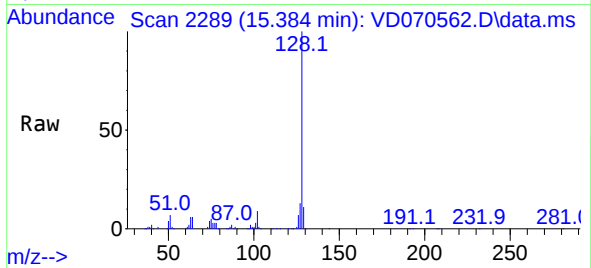




#95
Naphthalene
Concen: 52.144 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 376477
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.324 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070562.D
Acq: 04 Oct 2021 20:27

Tgt Ion:180 Resp: 172889
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 35.4 17.7 53.1

