

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070750.D
 Acq On : 19 Oct 2021 11:15
 Operator : VA/SY
 Sample : VD1019SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

Quant Time: Oct 20 04:39:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	430456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	712916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	674926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328498	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	256462	50.30	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.60%	
35) Dibromofluoromethane	7.914	113	230943	50.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.18%	
50) Toluene-d8	10.338	98	905676	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.52%	
62) 4-Bromofluorobenzene	12.620	95	308725	51.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.48%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	94571	18.79	ug/l 98
3) Chloromethane	2.209	50	140475	18.81	ug/l 92
4) Vinyl Chloride	2.350	62	147071	19.22	ug/l 100
5) Bromomethane	2.756	94	88853	19.04	ug/l 97
6) Chloroethane	2.915	64	93306	19.36	ug/l 99
7) Trichlorofluoromethane	3.273	101	172243	19.91	ug/l 94
8) Diethyl Ether	3.709	74	42475	18.43	ug/l 76
9) 1,1,2-Trichlorotrifluo...	4.097	101	105270	20.34	ug/l 97
10) Methyl Iodide	4.303	142	82371	17.65	ug/l 97
11) Tert butyl alcohol	5.214	59	25715	90.10	ug/l 98
12) 1,1-Dichloroethene	4.067	96	88528	18.92	ug/l 94
13) Acrolein	3.920	56	25797	93.38	ug/l 96
14) Allyl chloride	4.714	41	165679	18.71	ug/l # 90
15) Acrylonitrile	5.414	53	110956	91.42	ug/l 98
16) Acetone	4.156	43	107863	87.71	ug/l 99
17) Carbon Disulfide	4.409	76	317827	18.64	ug/l 100
18) Methyl Acetate	4.720	43	78456	18.35	ug/l # 86
19) Methyl tert-butyl Ether	5.479	73	185093	18.30	ug/l 95
20) Methylene Chloride	4.961	84	143986	19.28	ug/l # 95
21) trans-1,2-Dichloroethene	5.473	96	105655	19.68	ug/l 91
22) Diisopropyl ether	6.361	45	343891	19.94	ug/l # 93
23) Vinyl Acetate	6.308	43	741958	92.22	ug/l 95
24) 1,1-Dichloroethane	6.261	63	211431	19.68	ug/l 98
25) 2-Butanone	7.208	43	133775	88.06	ug/l # 85
26) 2,2-Dichloropropane	7.208	77	171661	20.20	ug/l 98
27) cis-1,2-Dichloroethene	7.208	96	114784	19.94	ug/l 93
28) Bromochloromethane	7.544	49	87945	20.59	ug/l 84
29) Tetrahydrofuran	7.561	42	82576	88.79	ug/l # 81
30) Chloroform	7.708	83	206213	19.65	ug/l 99
31) Cyclohexane	7.979	56	190656	18.48	ug/l 95
32) 1,1,1-Trichloroethane	7.902	97	175000	19.65	ug/l 95
36) 1,1-Dichloropropene	8.108	75	157287	19.80	ug/l 99
37) Ethyl Acetate	7.297	43	57951	17.61	ug/l 96
38) Carbon Tetrachloride	8.097	117	154273	20.28	ug/l 96
39) Methylcyclohexane	9.355	83	164854	18.41	ug/l # 88
40) Benzene	8.350	78	452000	19.76	ug/l 97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	36779m	18.98	ug/l	
42) 1,2-Dichloroethane	8.420	62	126024	19.41	ug/l	97
43) Isopropyl Acetate	8.455	43	115093	18.34	ug/l	95
44) Trichloroethene	9.108	130	106751	19.87	ug/l	93
45) 1,2-Dichloropropane	9.379	63	122539	20.28	ug/l	96
46) Dibromomethane	9.473	93	59181	20.45	ug/l	97
47) Bromodichloromethane	9.655	83	149777	19.51	ug/l	99
48) Methyl methacrylate	9.449	41	57063	18.56	ug/l #	84
49) 1,4-Dioxane	9.449	88	11630	374.27	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	301730	91.21	ug/l	91
52) Toluene	10.396	92	274994	20.19	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	135281	19.73	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	162125	19.75	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	78647	19.79	ug/l	98
56) Ethyl methacrylate	10.649	69	83841	18.37	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	133251	18.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	196258	93.75	ug/l	96
59) 2-Hexanone	10.979	43	212811	91.39	ug/l	85
60) Dibromochloromethane	11.132	129	89082	19.50	ug/l	97
61) 1,2-Dibromoethane	11.238	107	69836	19.20	ug/l	100
64) Tetrachloroethene	10.873	164	88683	19.55	ug/l	97
65) Chlorobenzene	11.661	112	274021	19.80	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	103033	20.12	ug/l	99
67) Ethyl Benzene	11.738	91	487820	19.27	ug/l	96
68) m/p-Xylenes	11.843	106	385376	40.19	ug/l	96
69) o-Xylene	12.173	106	163554	18.80	ug/l	94
70) Styrene	12.185	104	300261	19.86	ug/l	97
71) Bromoform	12.349	173	50133	18.85	ug/l #	99
73) Isopropylbenzene	12.473	105	444208	18.98	ug/l	100
74) N-amyl acetate	12.279	43	110409	18.12	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	88979	19.22	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	56648m	19.96	ug/l	
77) Bromobenzene	12.749	156	104688	19.76	ug/l	97
78) n-propylbenzene	12.808	91	602557	19.81	ug/l	98
79) 2-Chlorotoluene	12.896	91	353414	20.10	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	398151	20.12	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.520	75	24828	19.16	ug/l	91
82) 4-Chlorotoluene	12.996	91	371671	19.98	ug/l	99
83) tert-Butylbenzene	13.214	119	312442	19.11	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	393581	20.01	ug/l	100
85) sec-Butylbenzene	13.390	105	505317	19.66	ug/l	100
86) p-Isopropyltoluene	13.502	119	406099	19.66	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	217536	19.55	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	218583	19.89	ug/l	100
89) n-Butylbenzene	13.832	91	397851	19.08	ug/l	98
90) Hexachloroethane	14.096	117	85818	19.25	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	184461	19.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12906	17.48	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	102174	18.78	ug/l	99
94) Hexachlorobutadiene	15.249	225	72217	20.24	ug/l	97
95) Naphthalene	15.384	128	159736	18.37	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	88919	18.40	ug/l	98

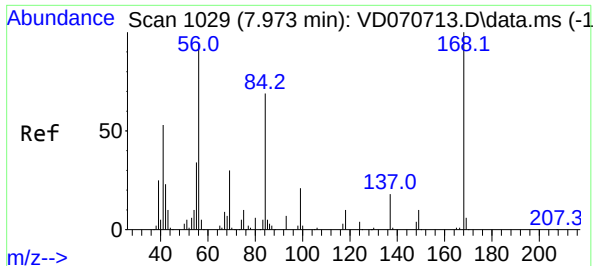
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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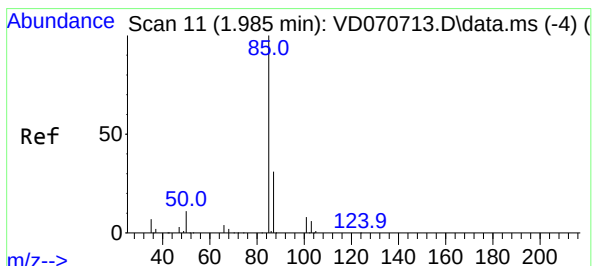
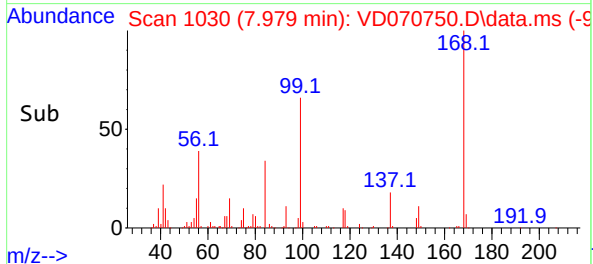
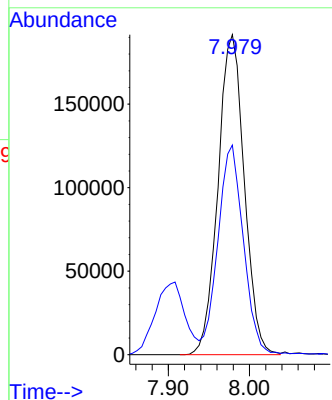
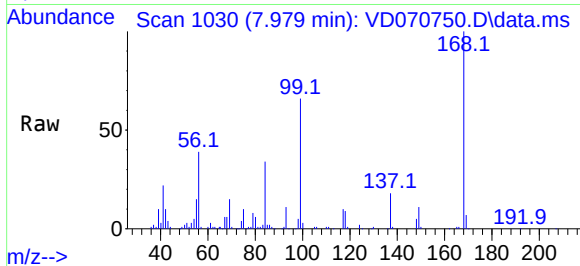
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

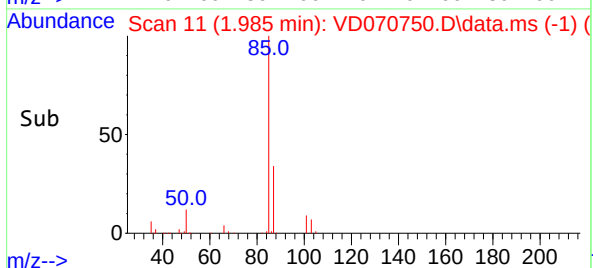
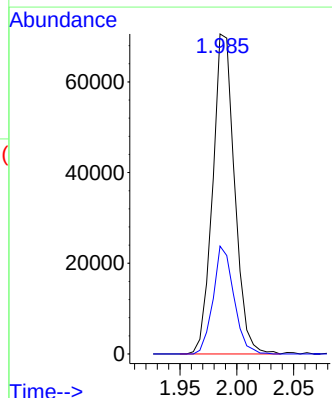
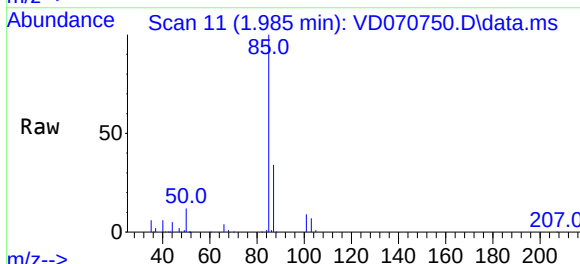
Instrument :
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VD1019SBSD01

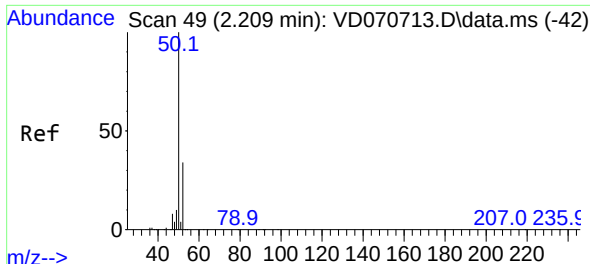
Tgt Ion:168 Resp: 430456
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.79 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 85 Resp: 94571
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2

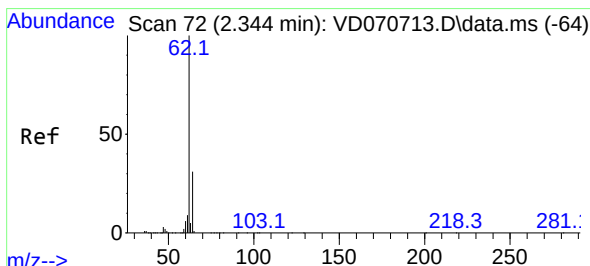
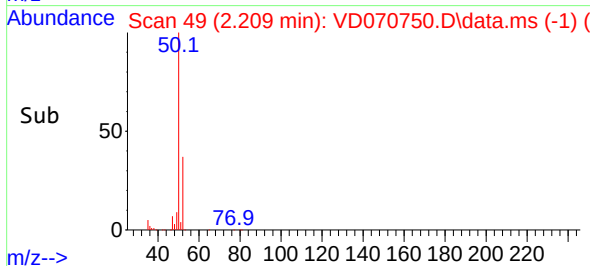
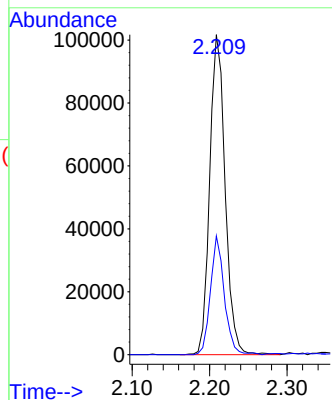
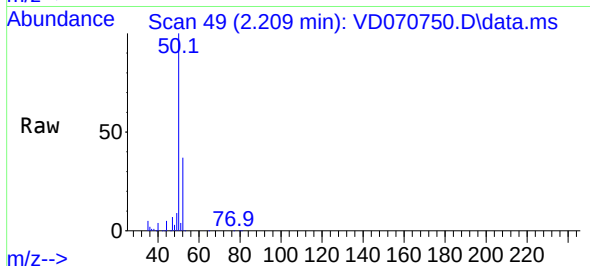




#3
Chloromethane
Concen: 18.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

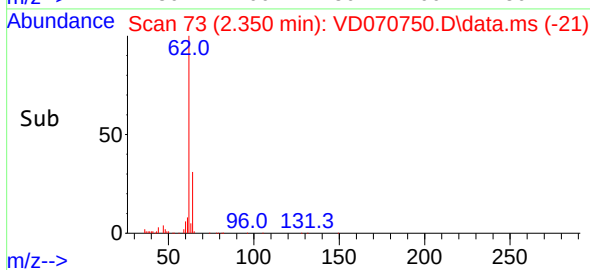
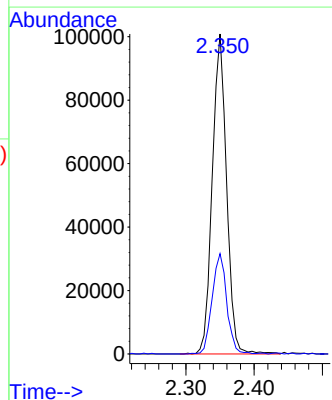
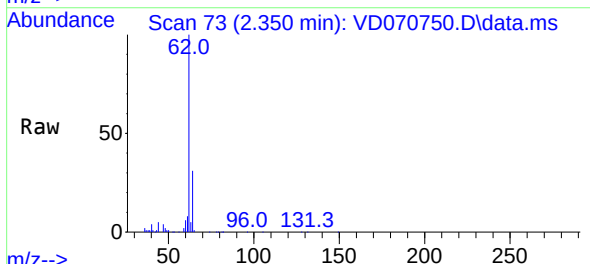
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

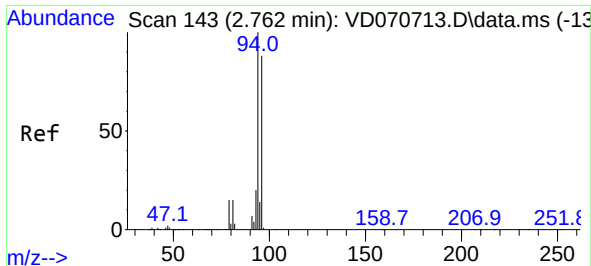
Tgt Ion: 50 Resp: 140475
Ion Ratio Lower Upper
50 100
52 37.1 26.0 39.0



#4
Vinyl Chloride
Concen: 19.22 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 62 Resp: 147071
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3

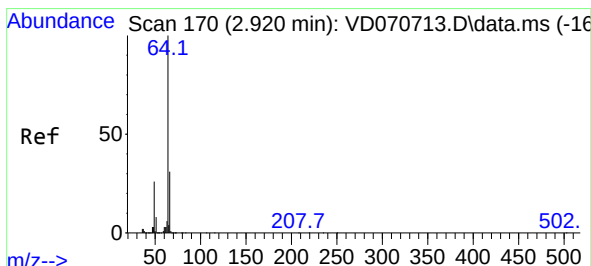
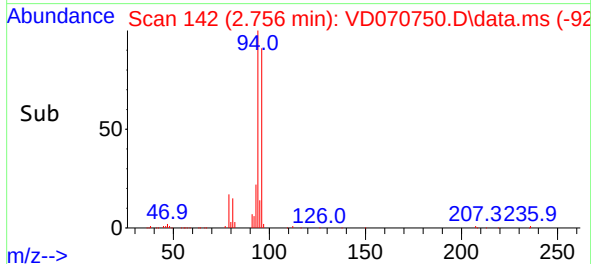
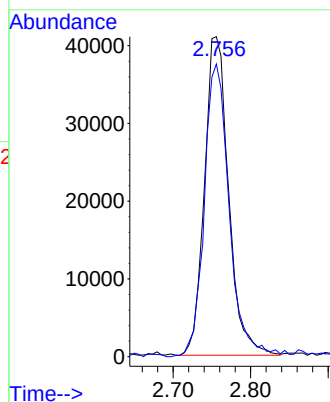
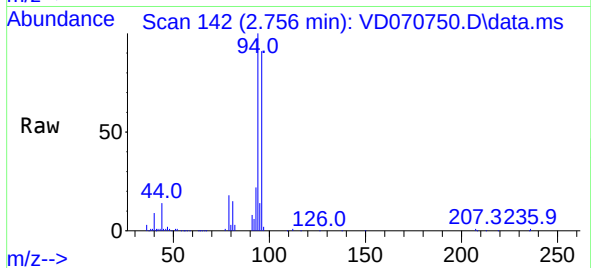




#5
Bromomethane
Concen: 19.04 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

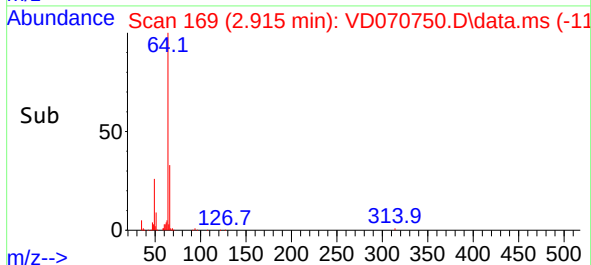
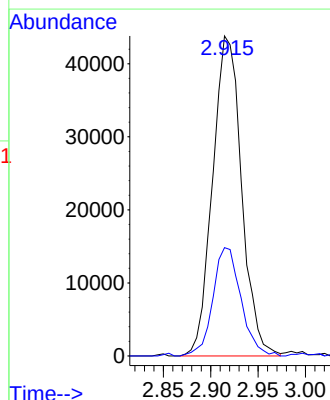
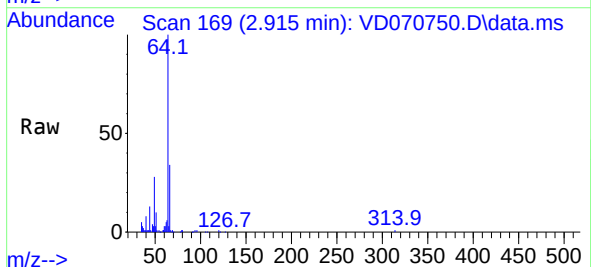
Instrument :
MSVOA_D
ClientSampleId :
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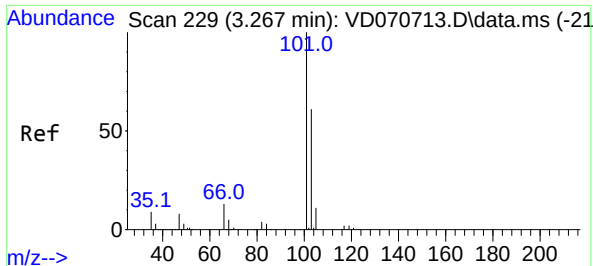
Tgt Ion: 94 Resp: 88853
Ion Ratio Lower Upper
94 100
96 91.5 75.5 113.3



#6
Chloroethane
Concen: 19.36 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 64 Resp: 93306
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0

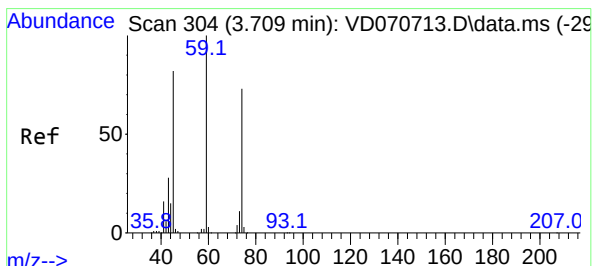
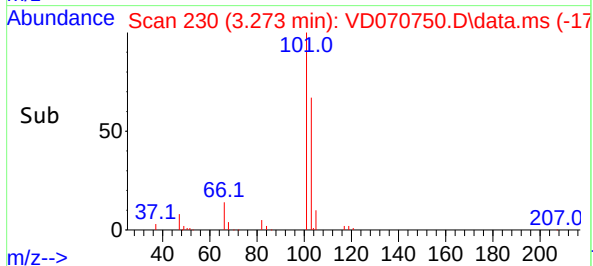
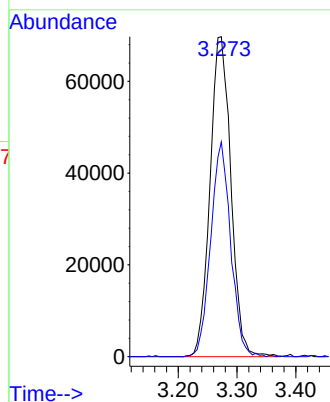
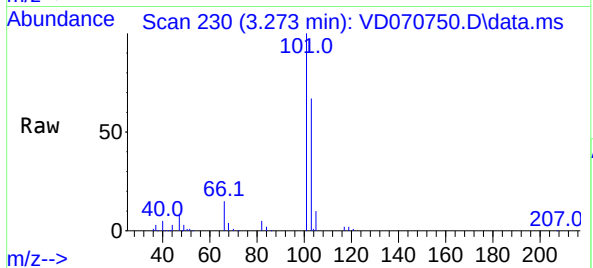




#7
Trichlorofluoromethane
Concen: 19.91 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

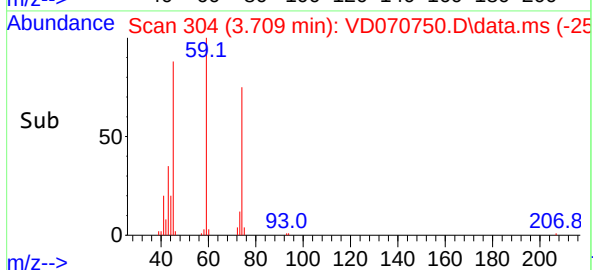
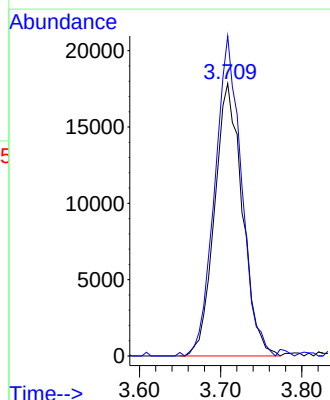
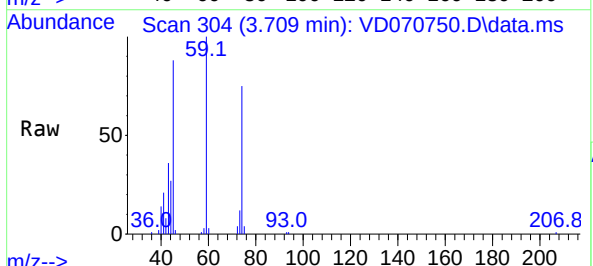
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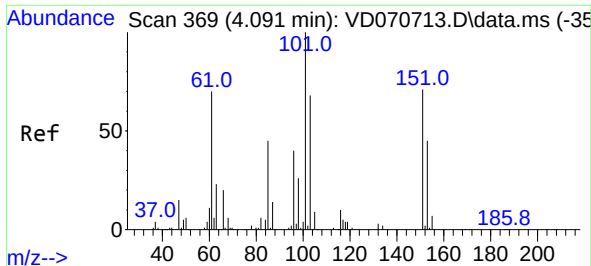
Tgt Ion:101 Resp: 172243
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1



#8
Diethyl Ether
Concen: 18.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 74 Resp: 42475
Ion Ratio Lower Upper
74 100
45 112.8 45.1 135.5

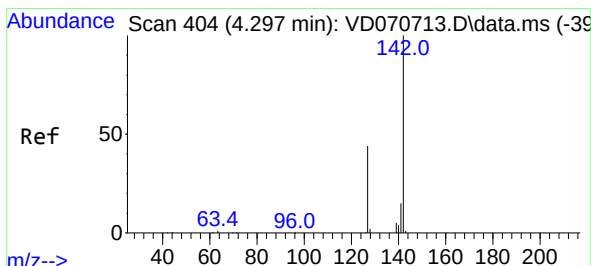
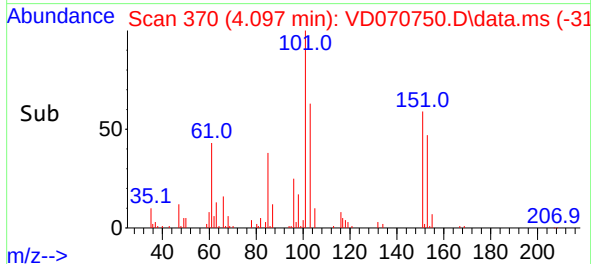
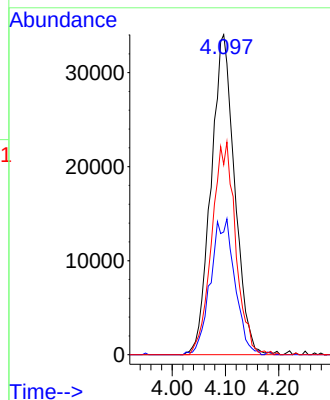
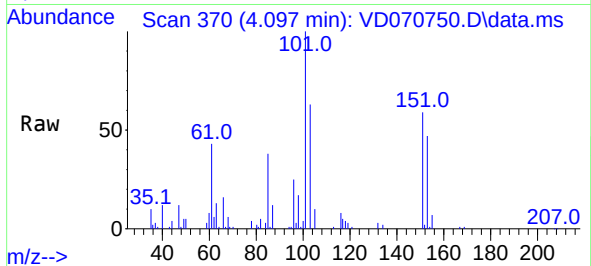




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.34 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

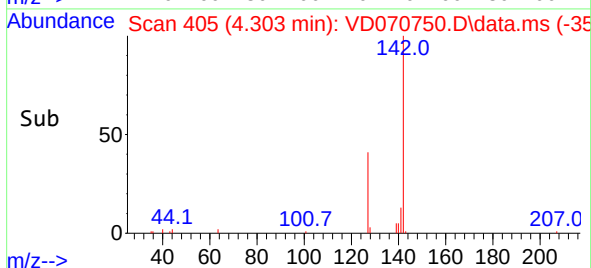
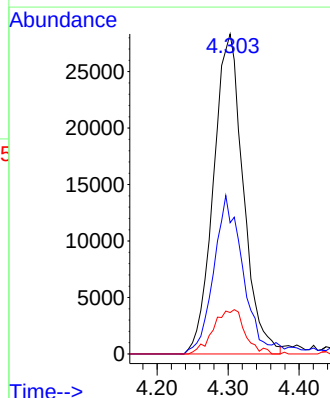
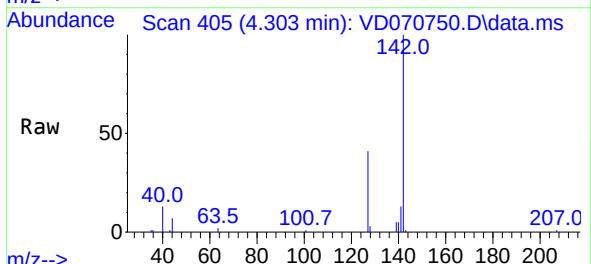
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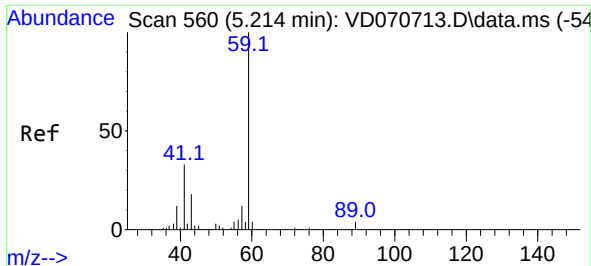
Tgt Ion:101 Resp: 105270
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 66.7 55.8 83.8



#10
Methyl Iodide
Concen: 17.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:142 Resp: 82371
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 14.6 12.1 18.1

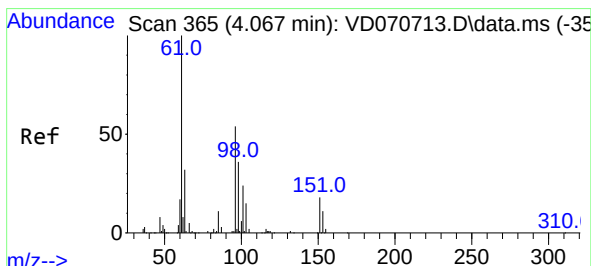
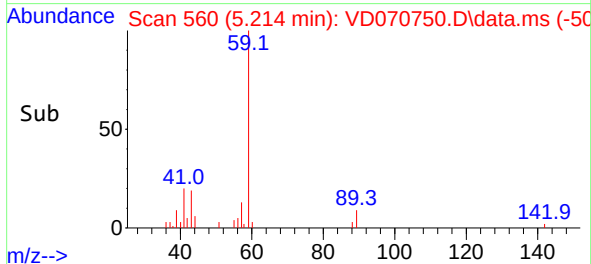
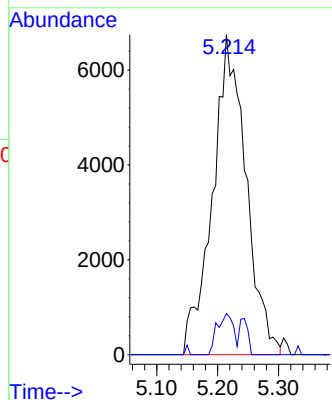
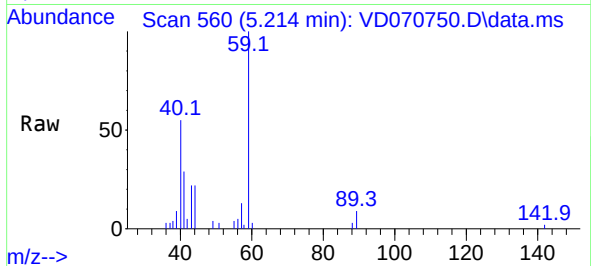




#11
Tert butyl alcohol
Concen: 90.10 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

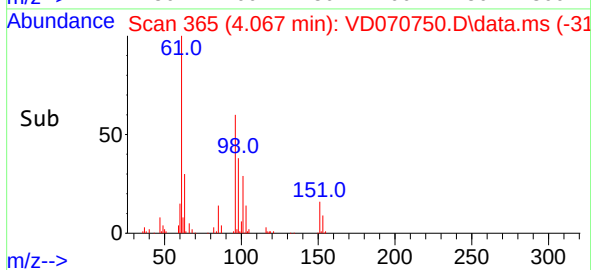
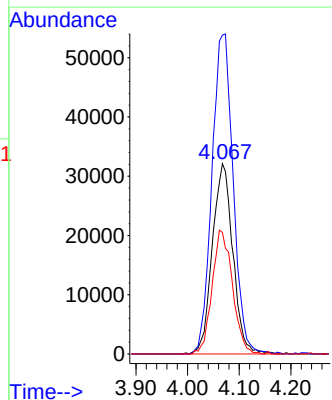
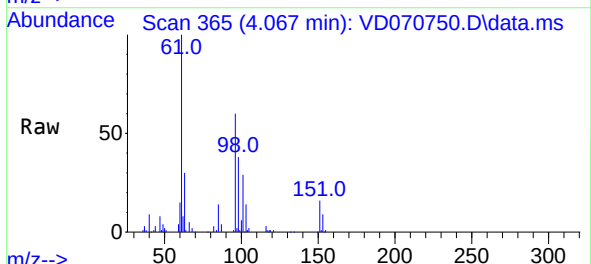
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

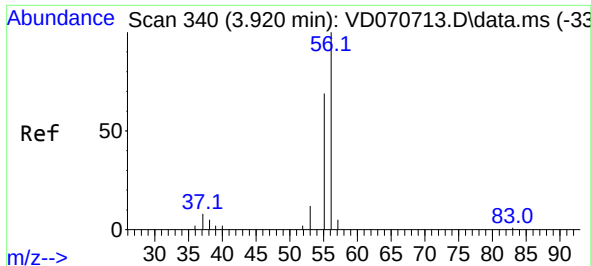
Tgt Ion: 59 Resp: 25715
Ion Ratio Lower Upper
59 100
57 6.3 4.5 6.7



#12
1,1-Dichloroethene
Concen: 18.92 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 96 Resp: 88528
Ion Ratio Lower Upper
96 100
61 167.6 125.9 188.9
98 63.8 52.3 78.5

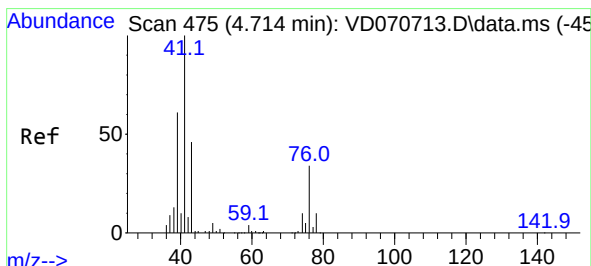
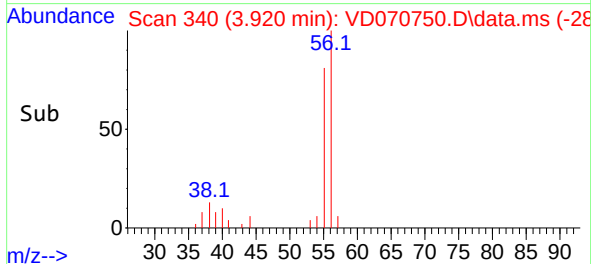
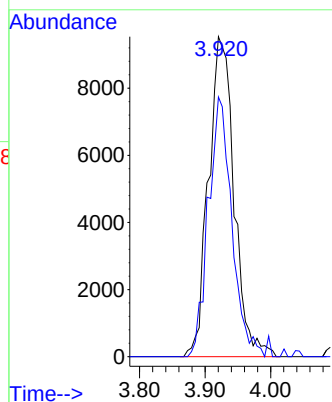
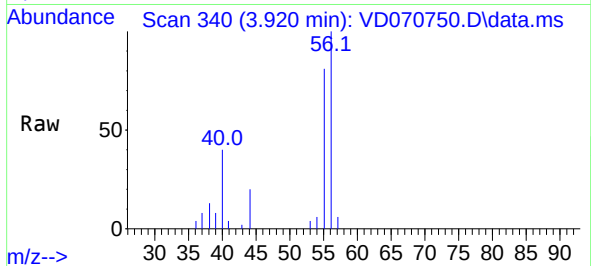




#13
Acrolein
Concen: 93.38 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

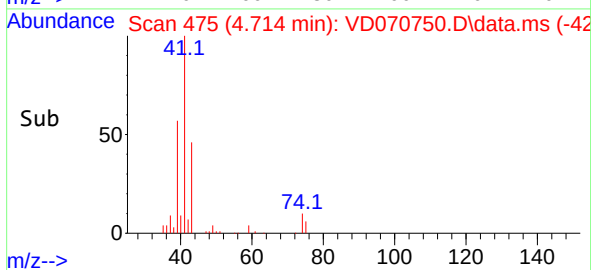
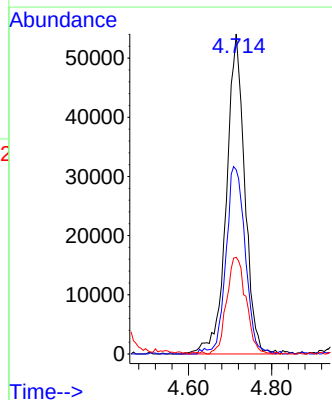
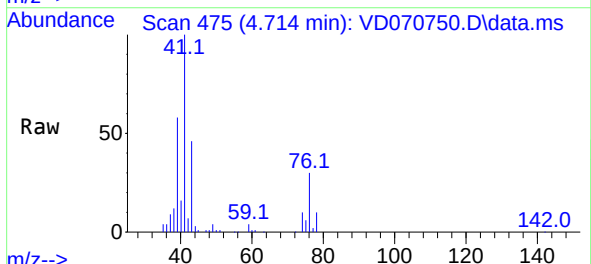
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

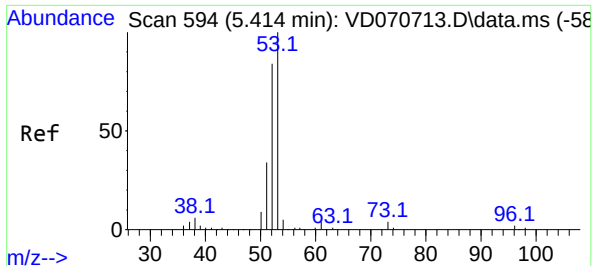
Tgt Ion: 56 Resp: 25797
Ion Ratio Lower Upper
56 100
55 74.5 56.8 85.2



#14
Allyl chloride
Concen: 18.71 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 41 Resp: 165679
Ion Ratio Lower Upper
41 100
39 60.8 46.4 69.6
76 31.9 34.6 51.8#



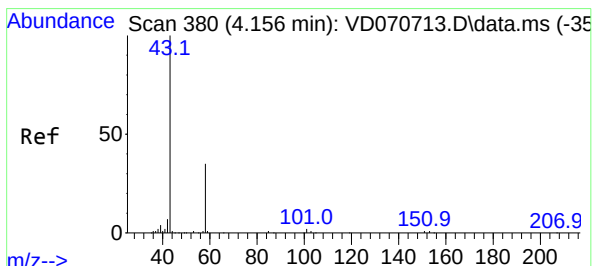
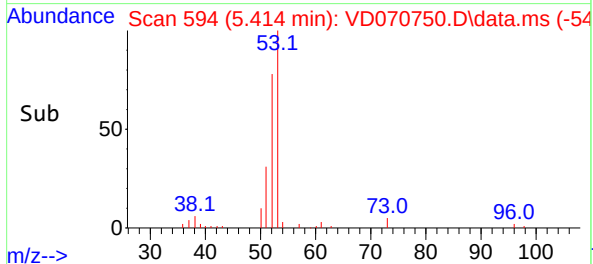
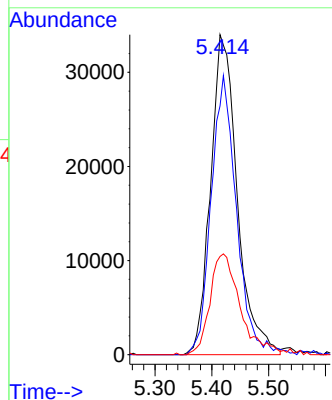
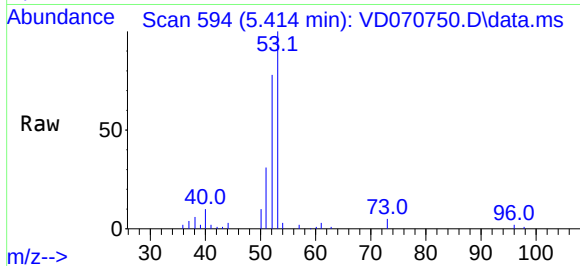


#15
Acrylonitrile
Concen: 91.42 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion: 53 Resp: 110956

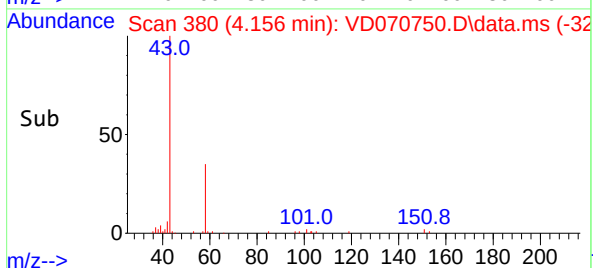
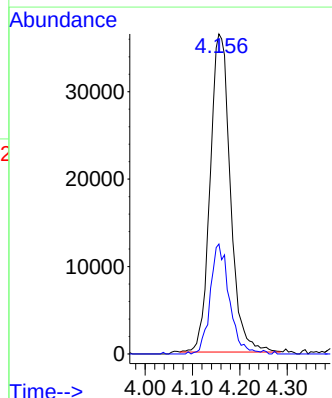
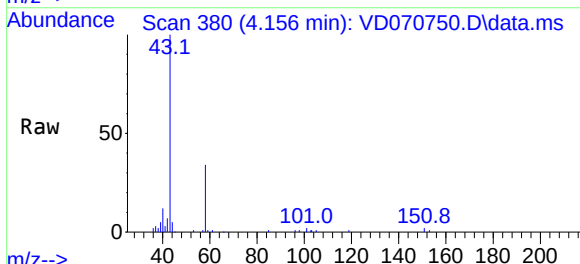
Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.6	97.0
51	35.7	28.7	43.1

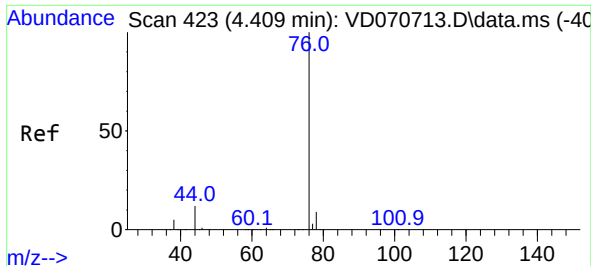


#16
Acetone
Concen: 87.71 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 43 Resp: 107863

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.2	42.2

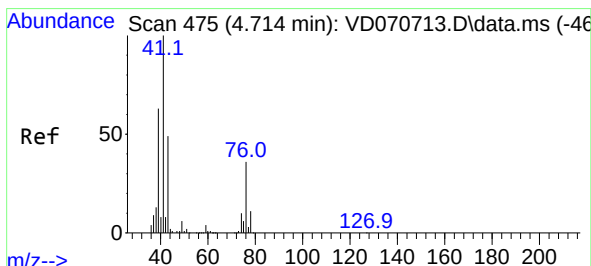
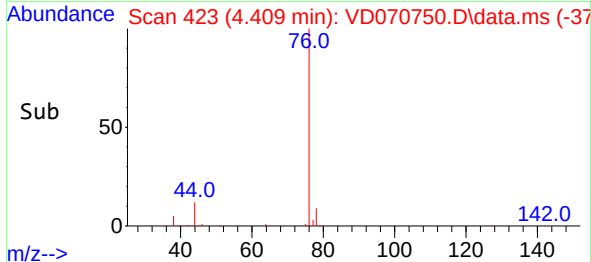
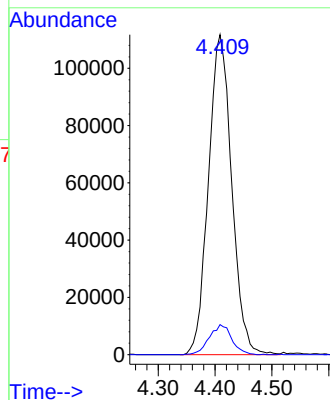
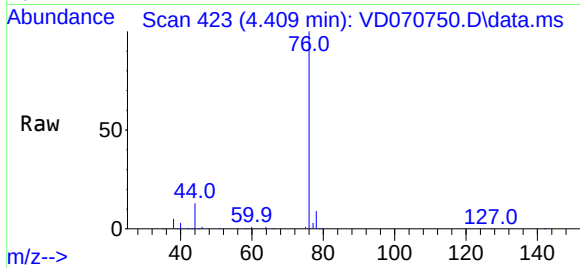




#17
Carbon Disulfide
Concen: 18.64 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

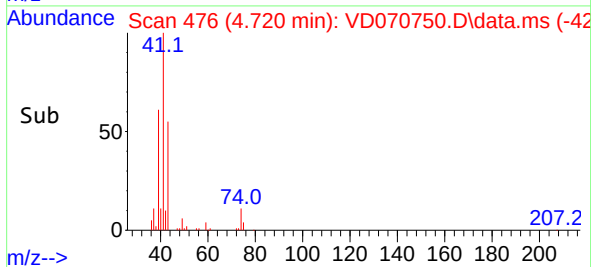
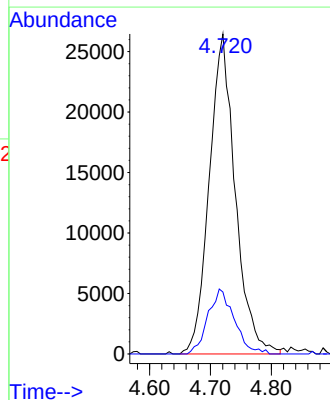
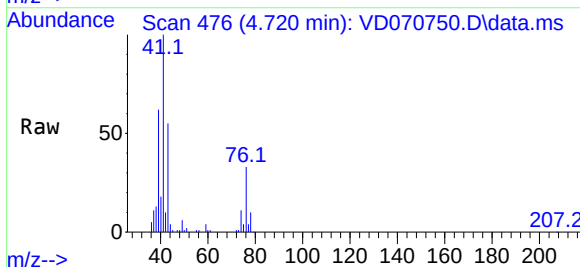
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

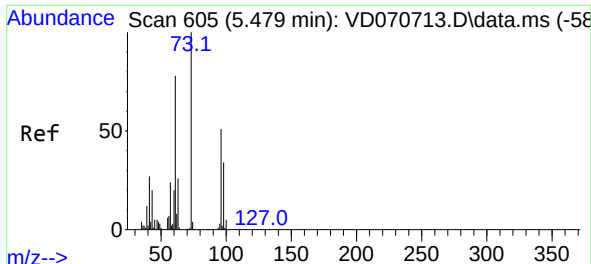
Tgt Ion: 76 Resp: 317827
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 18.35 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 43 Resp: 78456
Ion Ratio Lower Upper
43 100
74 20.6 22.6 33.8#

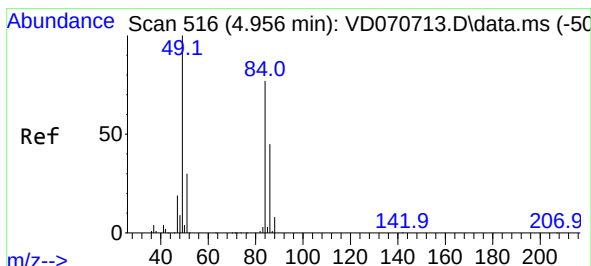
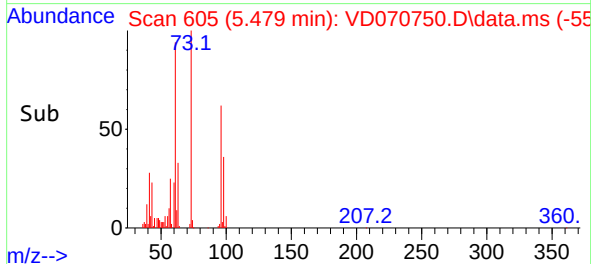
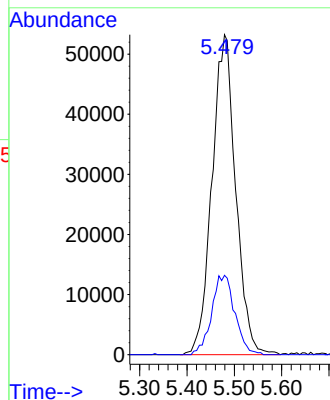
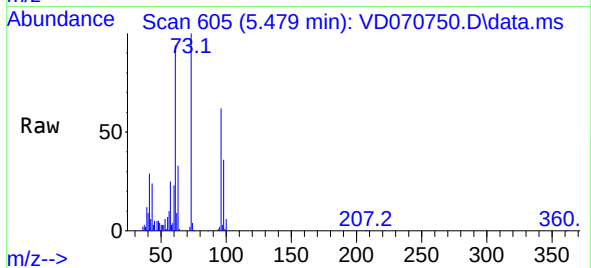




#19
Methyl tert-butyl Ether
Concen: 18.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

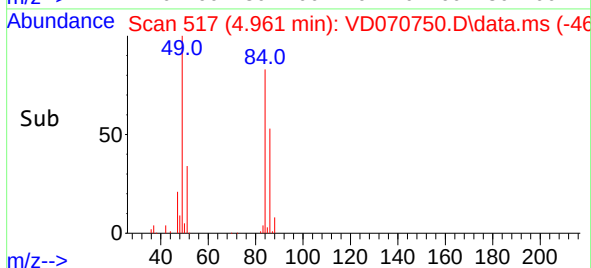
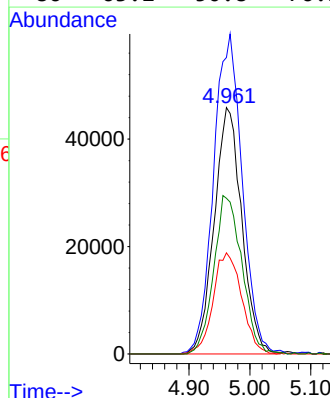
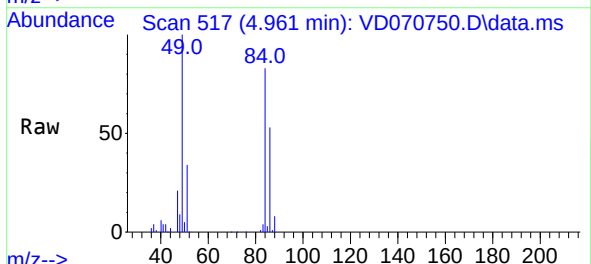
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

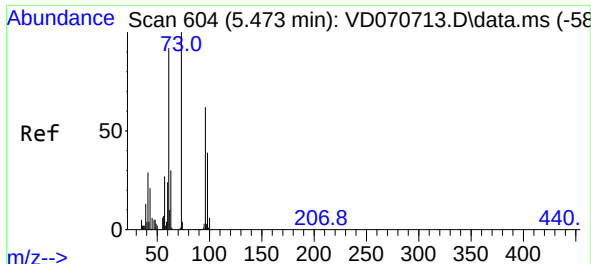
Tgt Ion: 73 Resp: 185093
Ion Ratio Lower Upper
73 100
57 24.8 18.1 27.1



#20
Methylene Chloride
Concen: 19.28 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

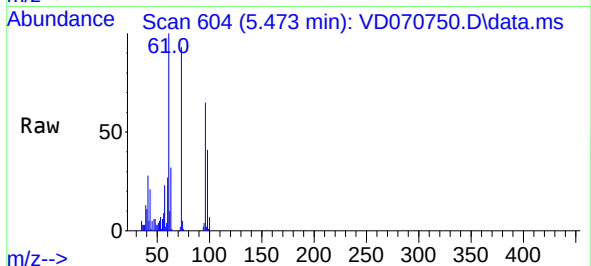
Tgt Ion: 84 Resp: 143986
Ion Ratio Lower Upper
84 100
49 120.3 91.4 137.2
51 41.0 26.7 40.1#
86 63.2 50.8 76.2



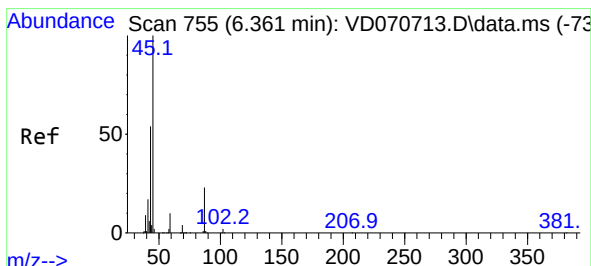
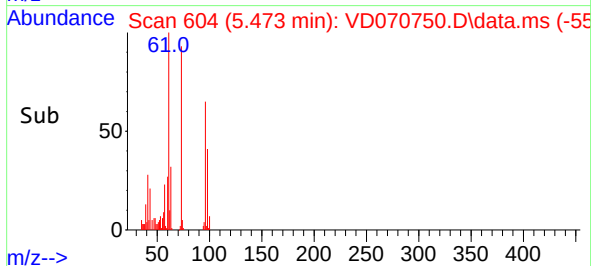
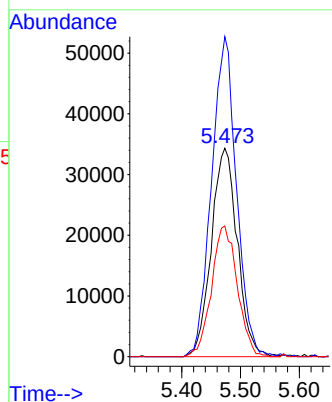


#21
trans-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

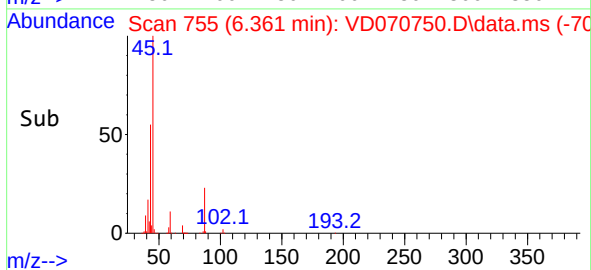
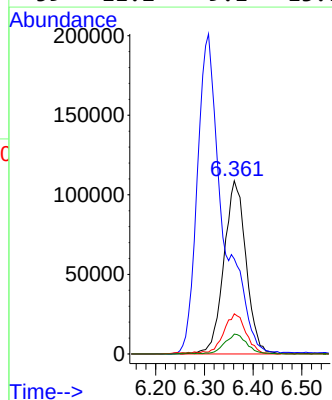
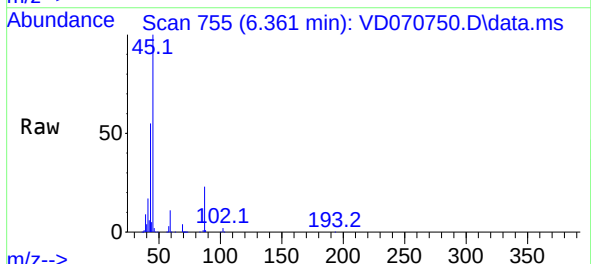


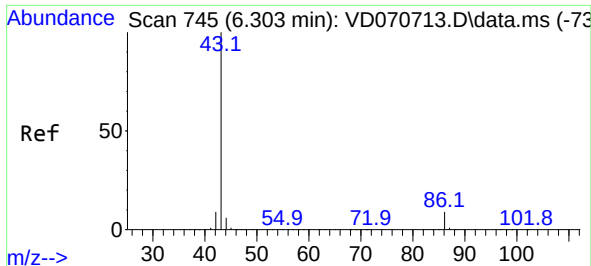
Tgt Ion: 96 Resp: 105655
Ion Ratio Lower Upper
96 100
61 153.5 111.1 166.7
98 62.7 51.9 77.9



#22
Diisopropyl ether
Concen: 19.94 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 45 Resp: 343891
Ion Ratio Lower Upper
45 100
43 54.3 40.6 61.0
87 23.2 24.6 37.0#
59 11.2 9.1 13.7

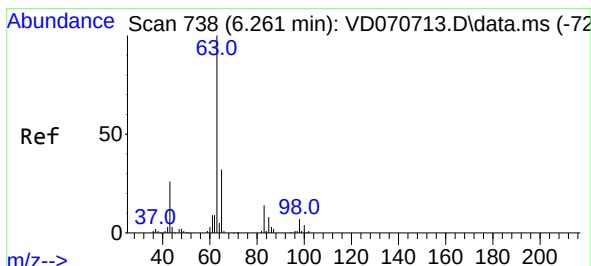
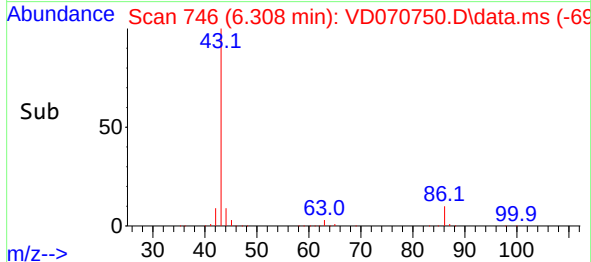
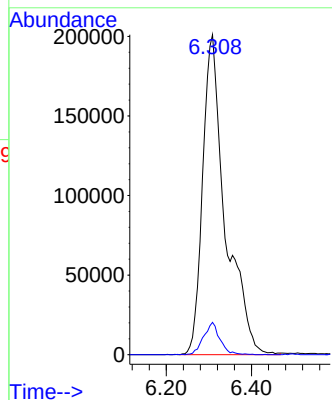
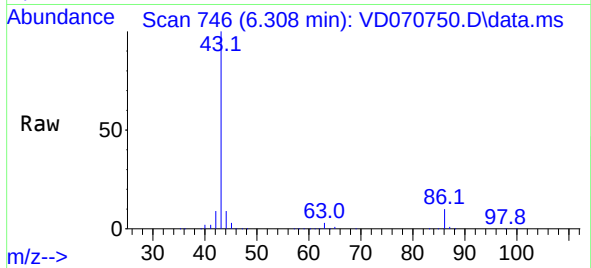




#23
 Vinyl Acetate
 Concen: 92.22 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

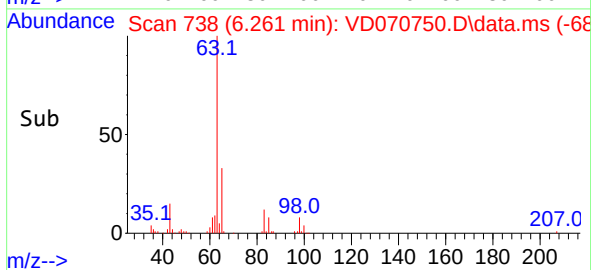
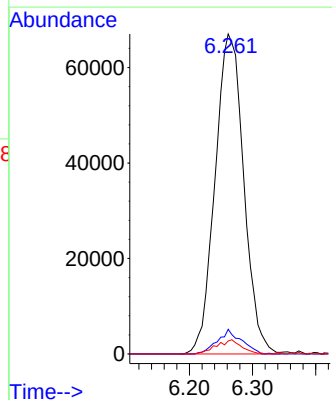
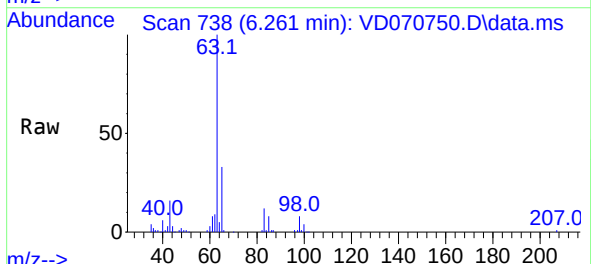
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

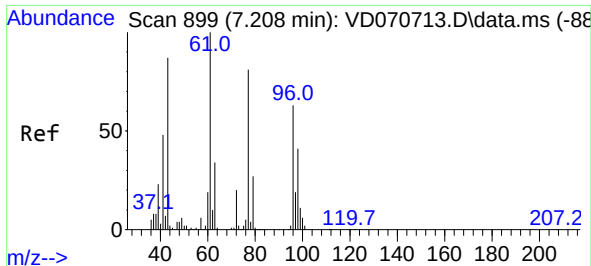
Tgt Ion: 43 Resp: 741958
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 19.68 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

Tgt Ion: 63 Resp: 211431
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.0 2.4 7.2

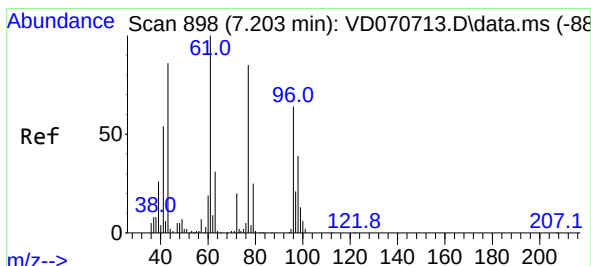
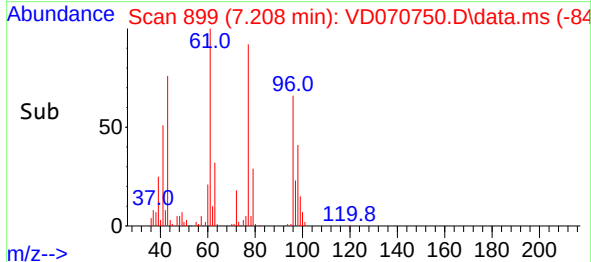
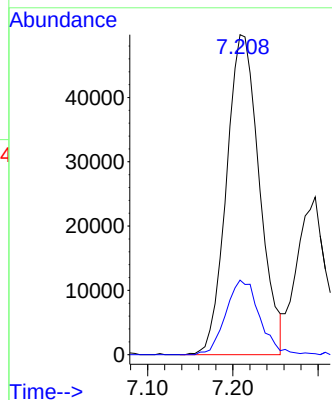
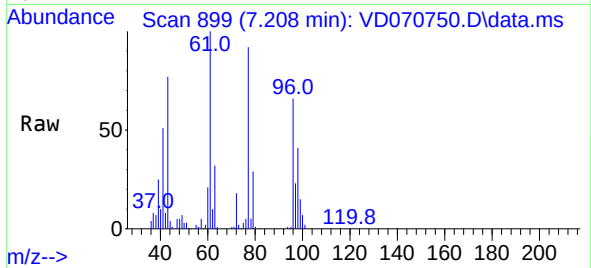




#25
2-Butanone
Concen: 88.06 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

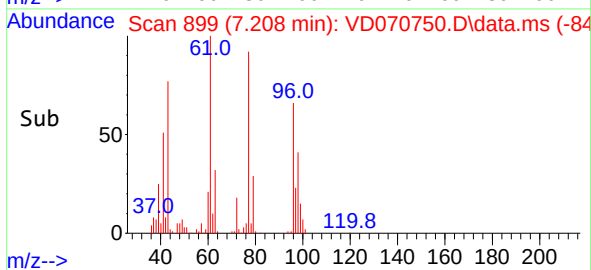
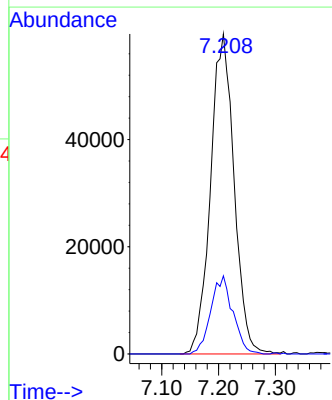
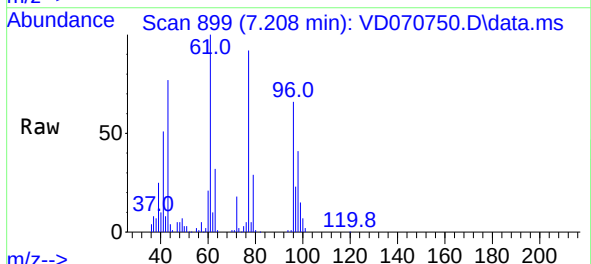
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

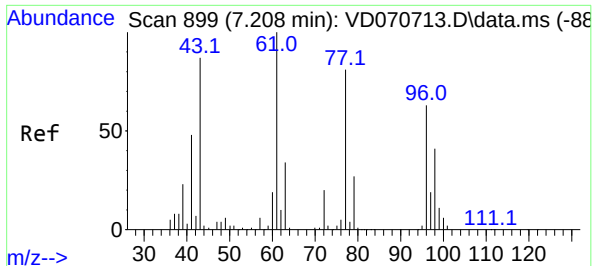
Tgt Ion: 43 Resp: 133775
Ion Ratio Lower Upper
43 100
72 23.3 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 20.20 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 77 Resp: 171661
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7

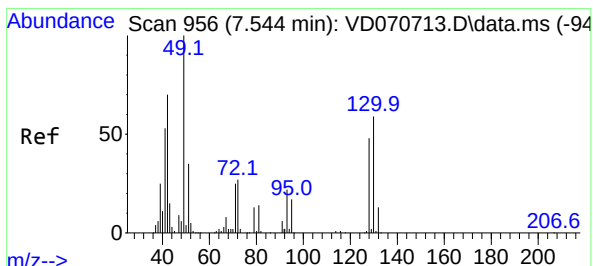
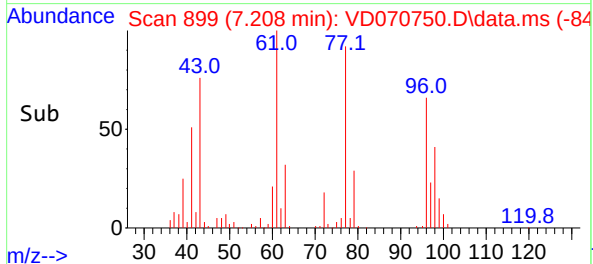
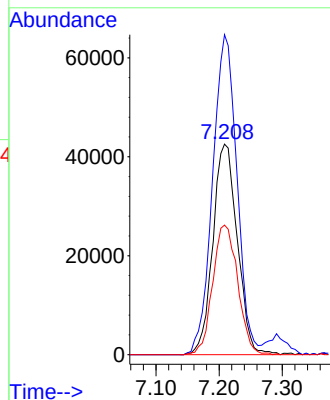
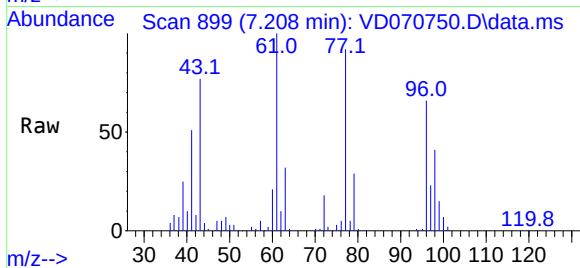




#27
cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

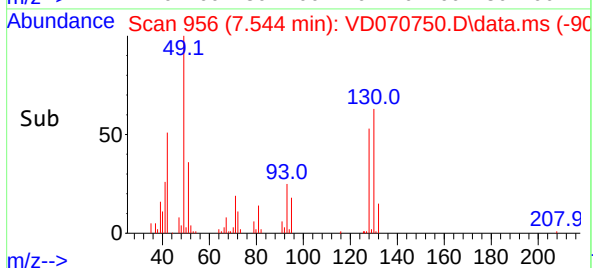
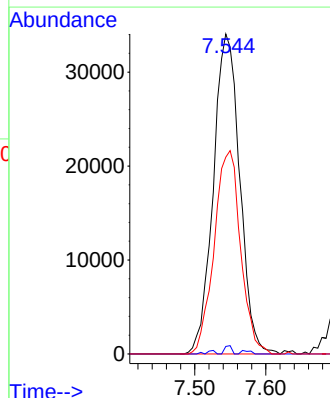
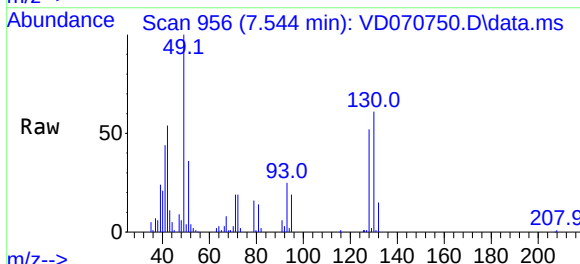
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

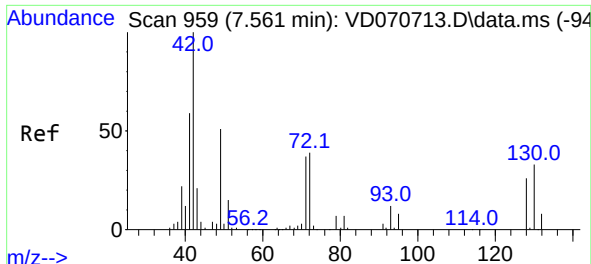
Tgt Ion:	96	Resp:	114784
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	278.2
98	63.0	0.0	128.6



#28
Bromochloromethane
Concen: 20.59 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	49	Resp:	87945
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	63.5	62.4	93.6

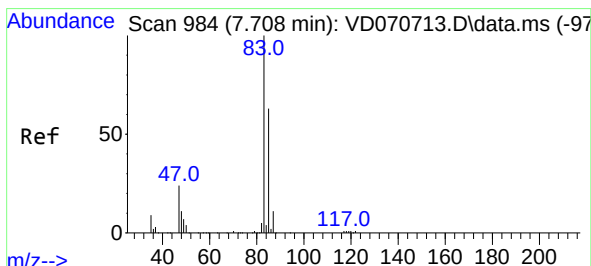
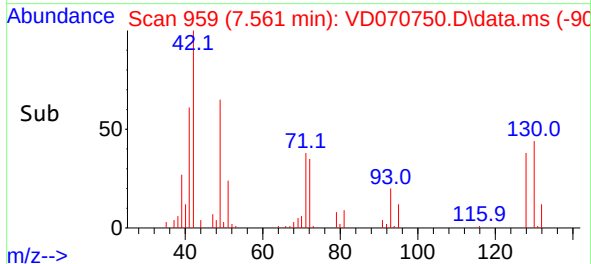
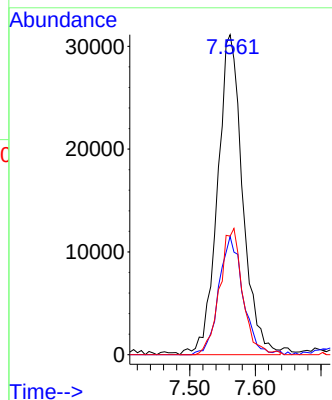
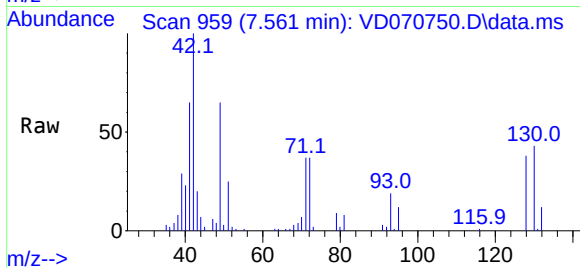




#29
Tetrahydrofuran
Concen: 88.79 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

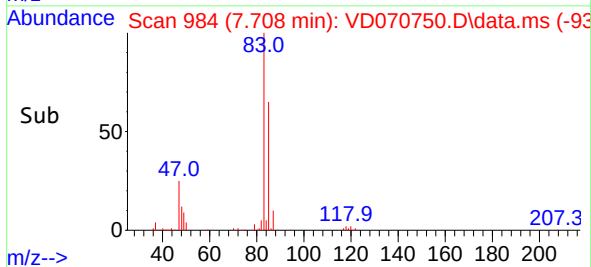
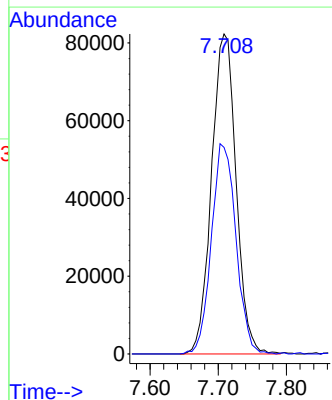
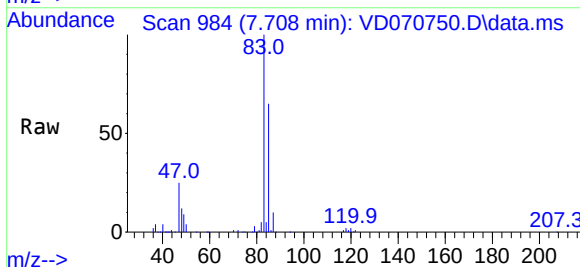
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

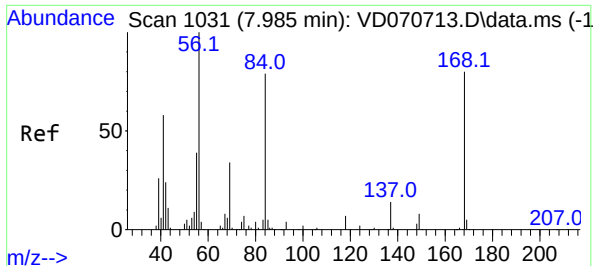
Tgt Ion: 42 Resp: 82576
Ion Ratio Lower Upper
42 100
72 35.3 40.2 60.4#
71 36.1 37.2 55.8#



#30
Chloroform
Concen: 19.65 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

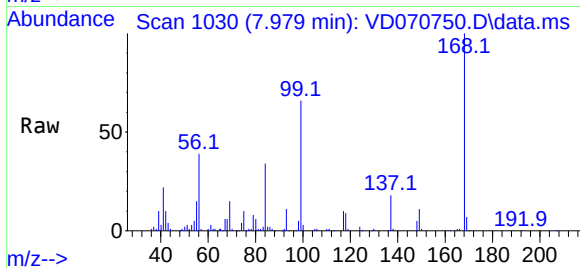
Tgt Ion: 83 Resp: 206213
Ion Ratio Lower Upper
83 100
85 64.6 51.2 76.8



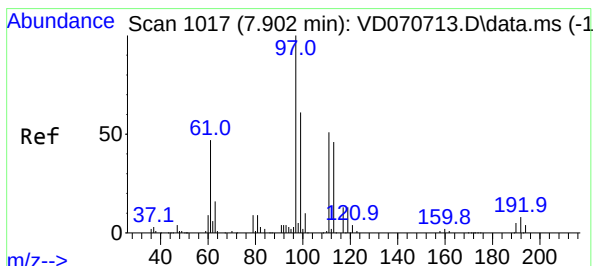
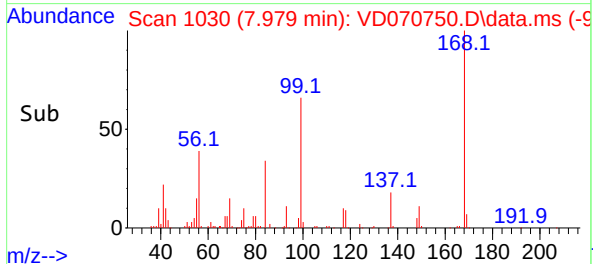
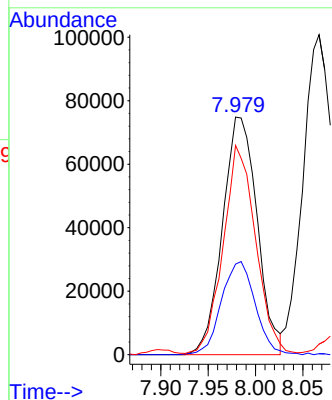


#31
Cyclohexane
Concen: 18.48 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

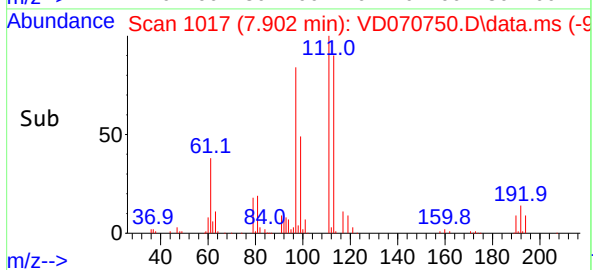
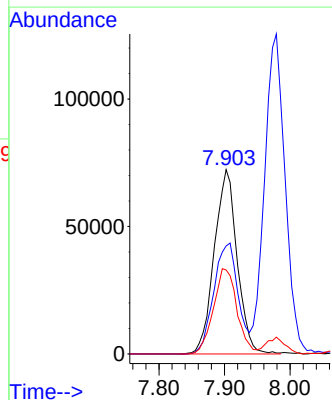
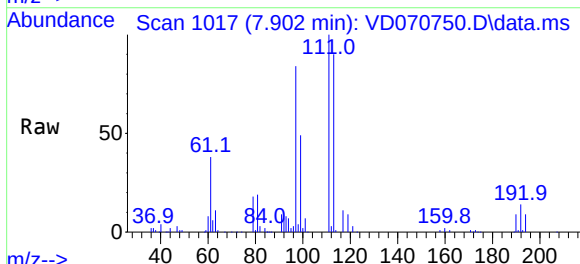


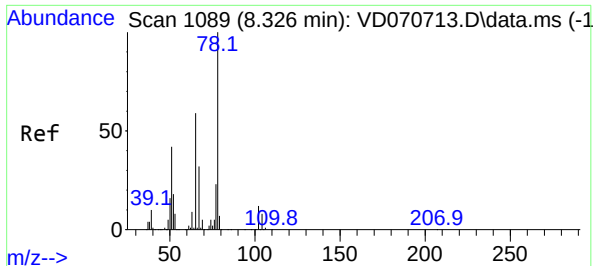
Tgt Ion: 56 Resp: 190656
Ion Ratio Lower Upper
56 100
69 38.1 27.4 41.2
84 87.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.65 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 97 Resp: 175000
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 47.8 32.5 48.7

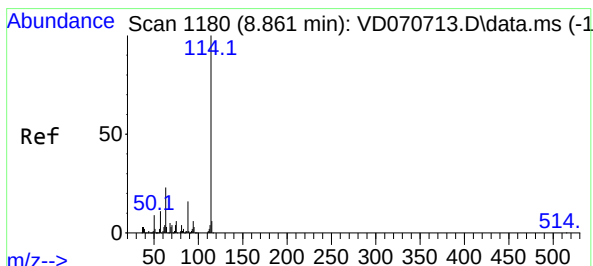
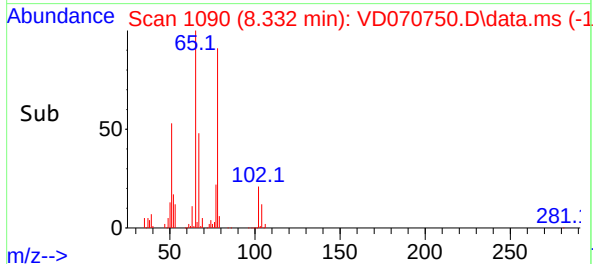
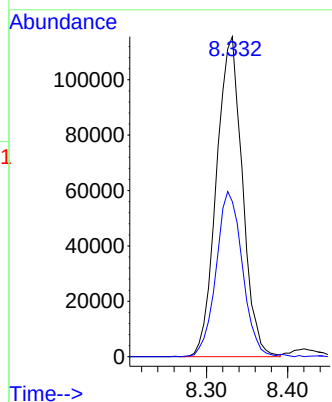
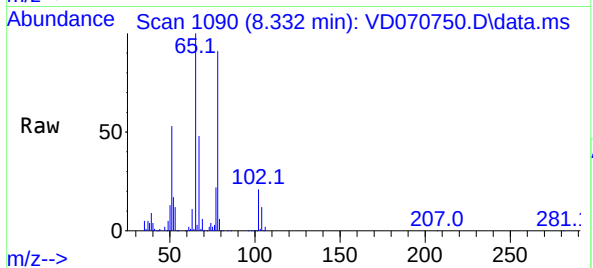




#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

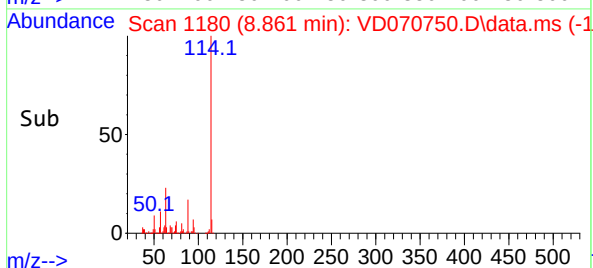
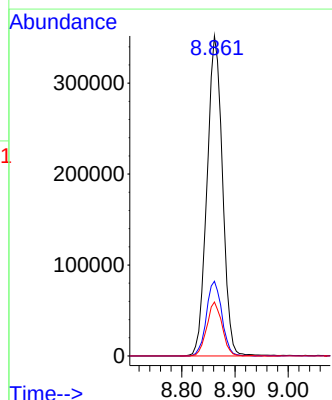
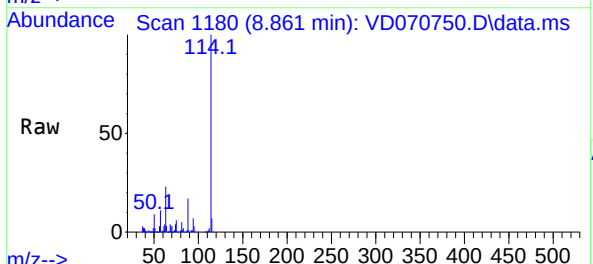
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

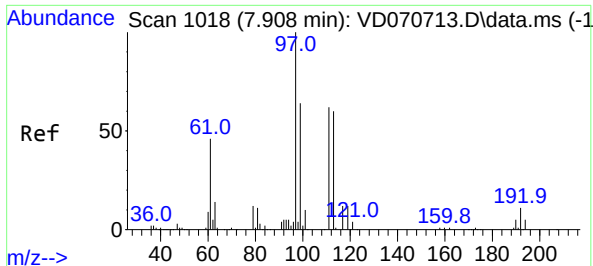
Tgt Ion: 65 Resp: 256462
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 114 Resp: 712916
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.8 0.0 32.6

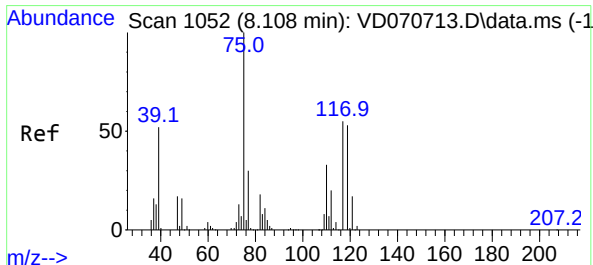
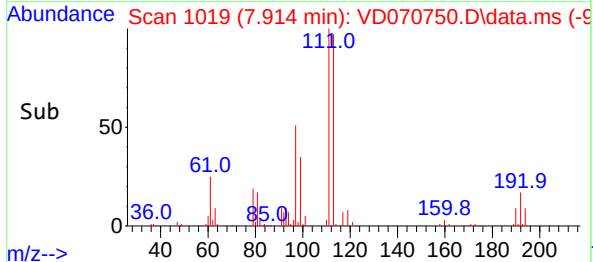
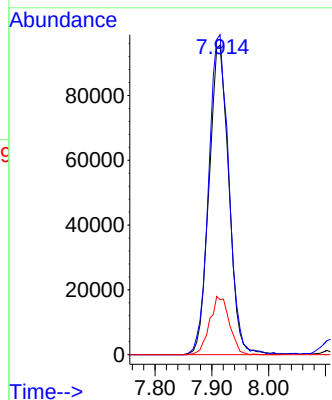
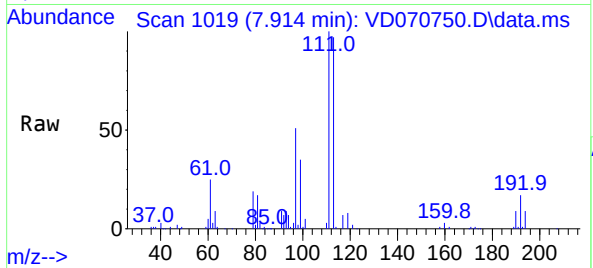




#35
Dibromofluoromethane
Concen: 50.59 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

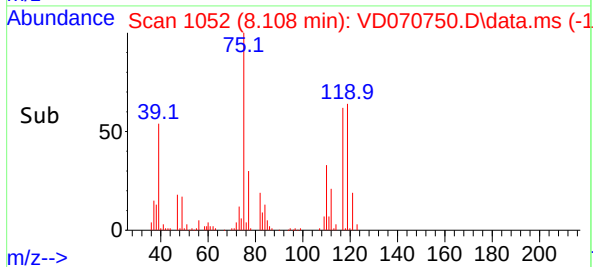
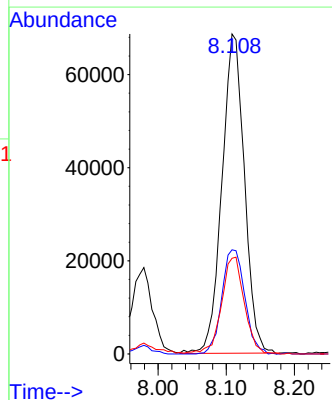
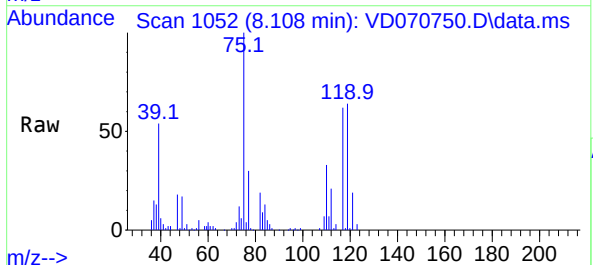
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

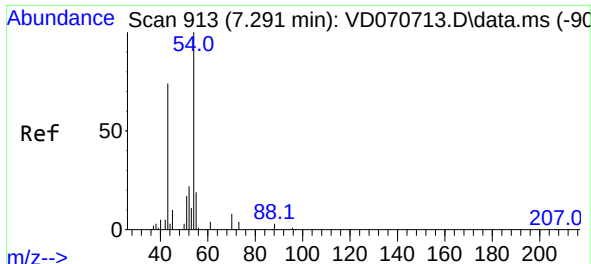
Tgt Ion:113 Resp: 230943
Ion Ratio Lower Upper
113 100
111 104.8 83.1 124.7
192 18.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.80 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

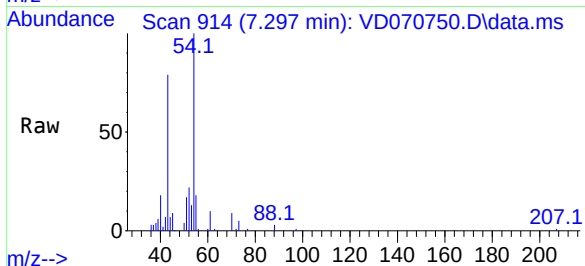
Tgt Ion: 75 Resp: 157287
Ion Ratio Lower Upper
75 100
110 33.4 17.2 51.6
77 30.9 24.2 36.4



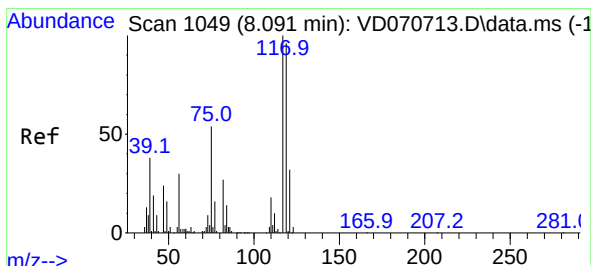
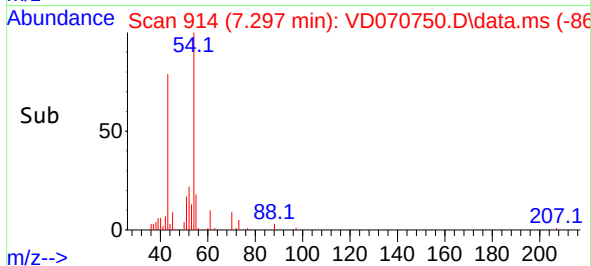
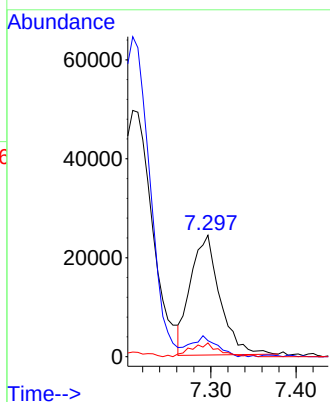


#37
Ethyl Acetate
Concen: 17.61 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

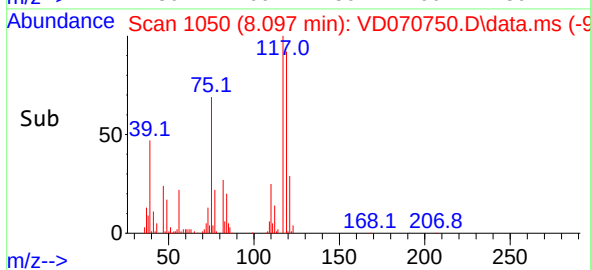
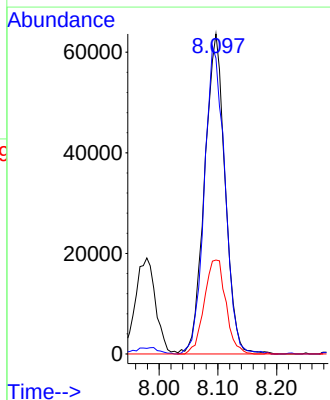
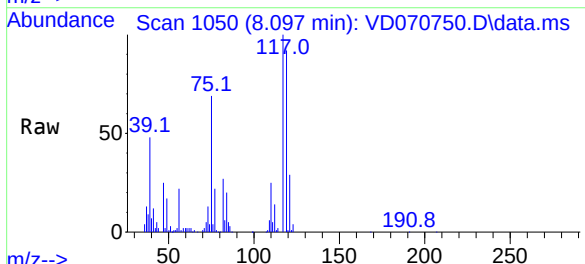


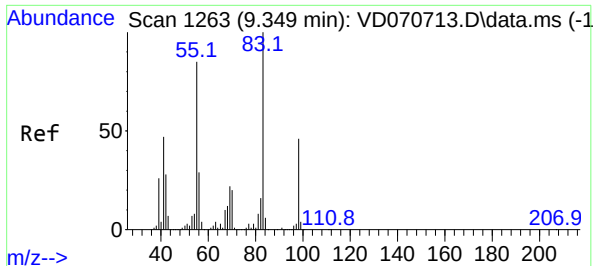
Tgt Ion: 43 Resp: 57951
Ion Ratio Lower Upper
43 100
61 14.5 12.9 19.3
70 10.7 9.9 14.9



#38
Carbon Tetrachloride
Concen: 20.28 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 117 Resp: 154273
Ion Ratio Lower Upper
117 100
119 92.4 77.4 116.0
121 29.4 25.4 38.0





#39

Methylcyclohexane

Concen: 18.41 ug/l

RT: 9.355 min Scan# 1264

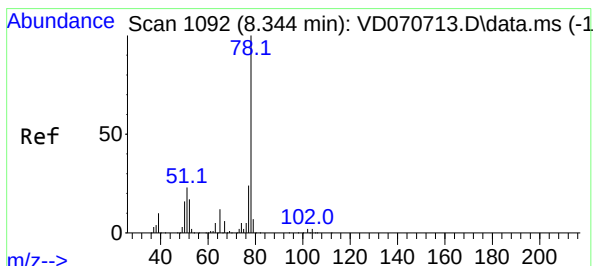
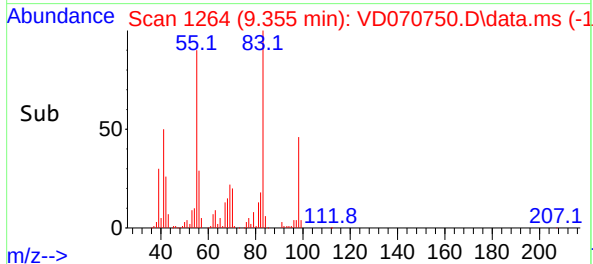
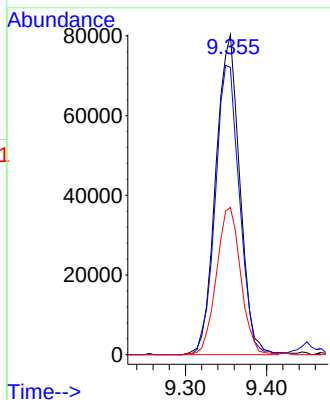
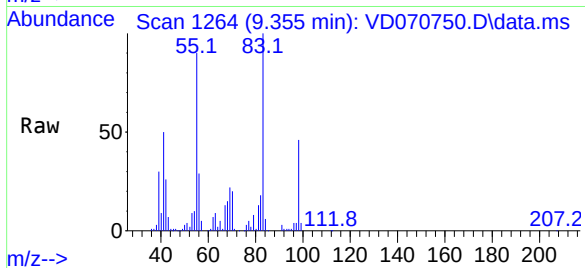
Delta R.T. 0.006 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	83	Resp:	164854
Ion	Ratio	Lower	Upper
83	100		
55	89.8	58.2	87.4#
98	46.0	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



#40

Benzene

Concen: 19.76 ug/l

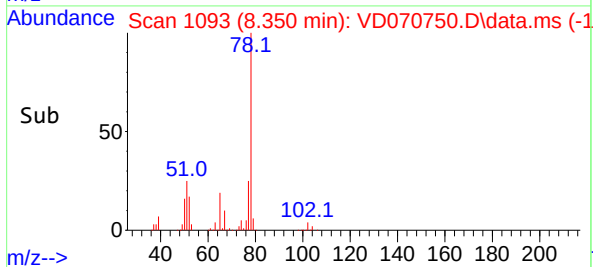
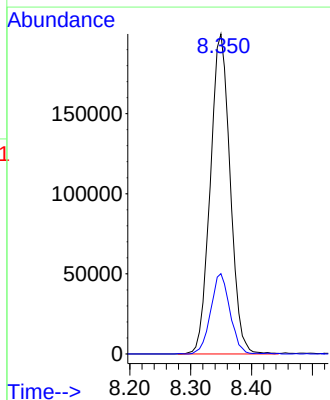
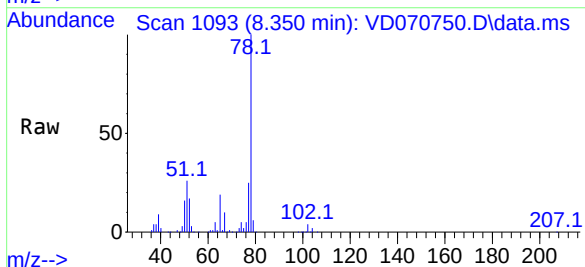
RT: 8.350 min Scan# 1093

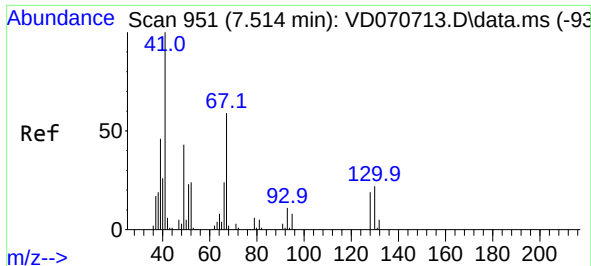
Delta R.T. 0.006 min

Lab File: VD070750.D

Acq: 19 Oct 2021 11:15

Tgt Ion:	78	Resp:	452000
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3

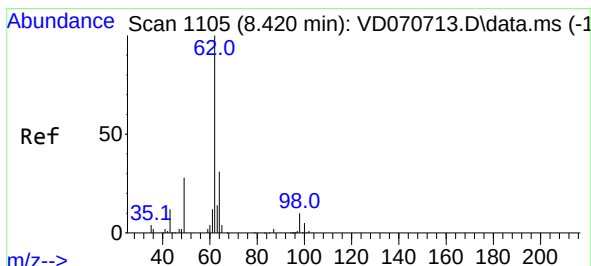
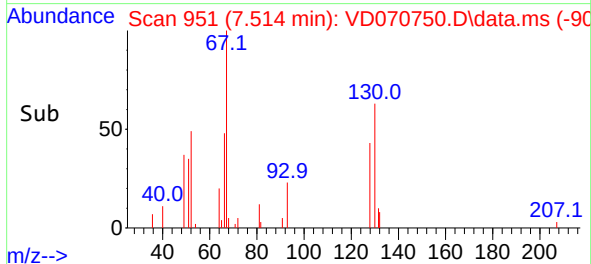
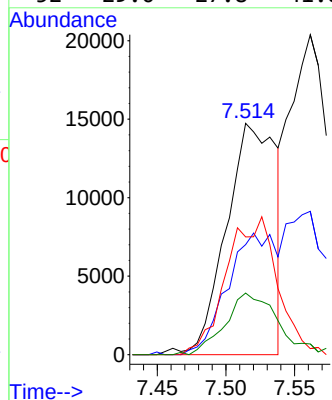
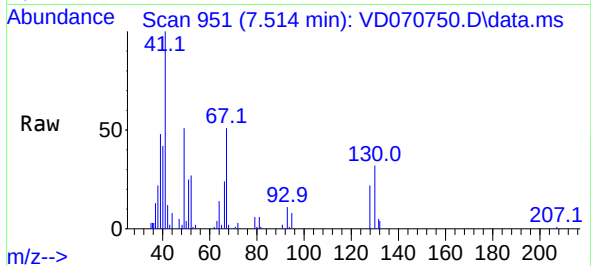




#41
Methacrylonitrile
Concen: 18.98 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

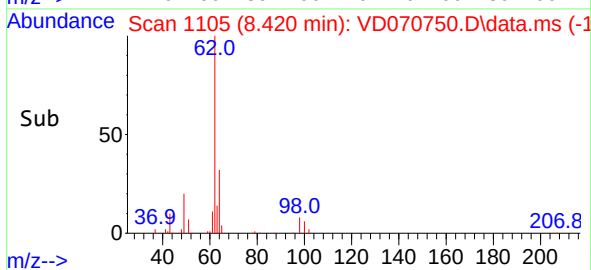
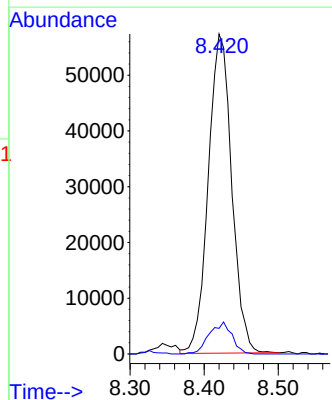
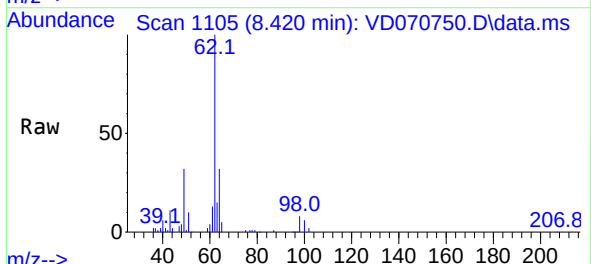
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

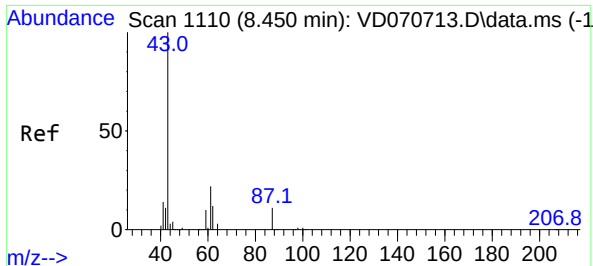
Tgt Ion:	41	Resp:	36779
Ion	Ratio	Lower	Upper
41	100		
39	38.6	45.2	67.8#
67	61.5	75.8	113.6#
52	29.0	27.8	41.8



#42
1,2-Dichloroethane
Concen: 19.41 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	62	Resp:	126024
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0

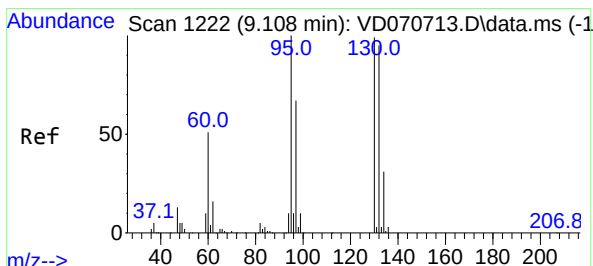
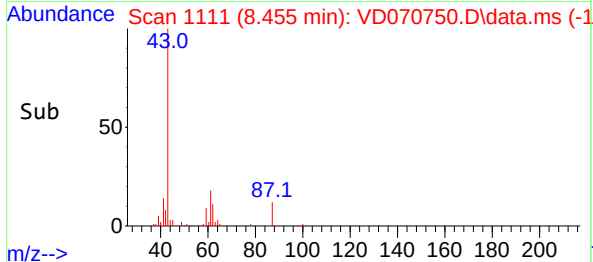
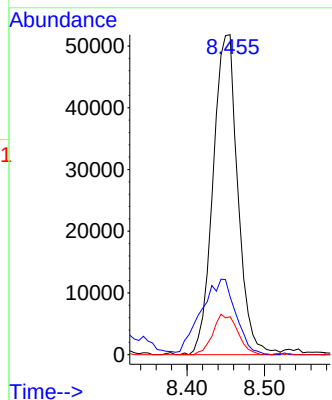
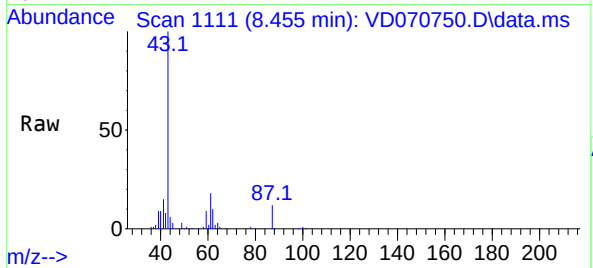




#43
Isopropyl Acetate
Concen: 18.34 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

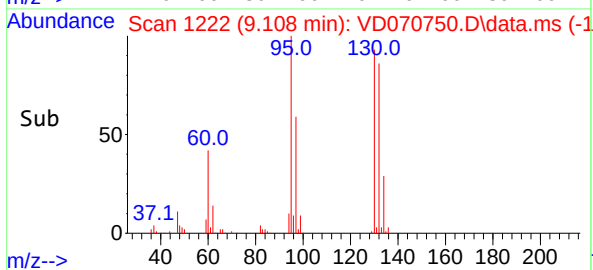
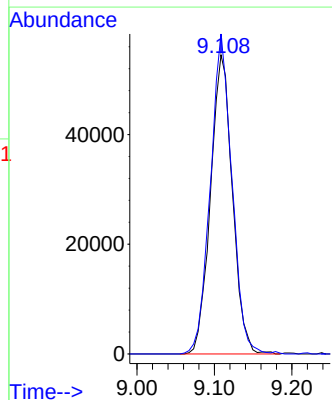
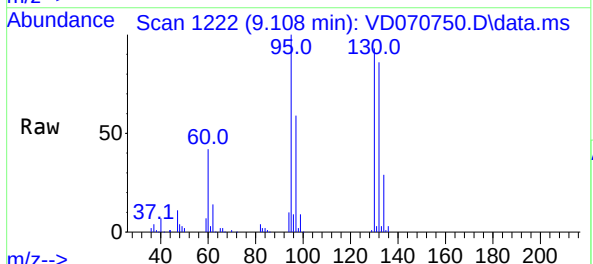
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

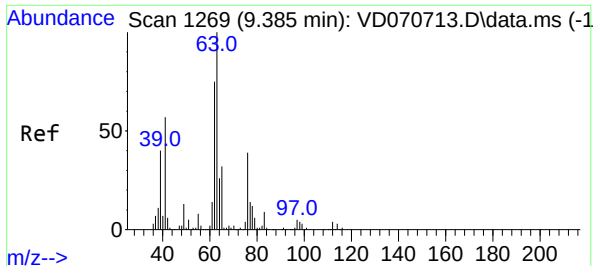
Tgt Ion: 43 Resp: 115093
Ion Ratio Lower Upper
43 100
61 33.0 29.0 43.4
87 12.6 11.8 17.6



#44
Trichloroethene
Concen: 19.87 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 130 Resp: 106751
Ion Ratio Lower Upper
130 100
95 107.0 0.0 200.8



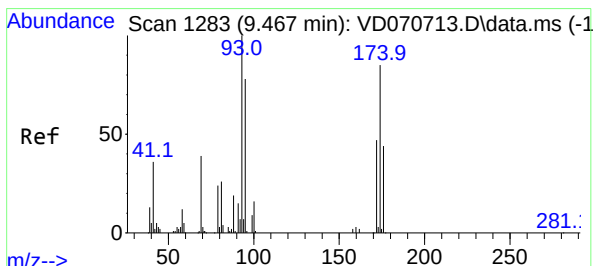
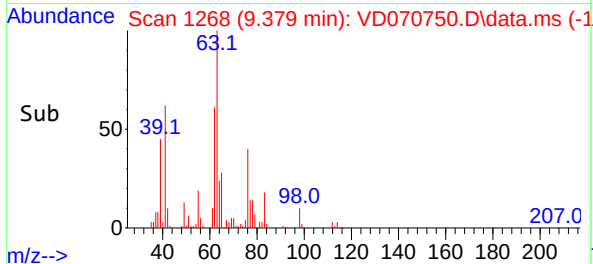
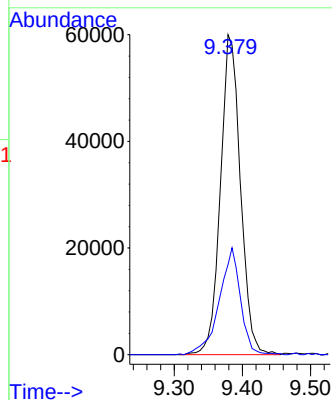
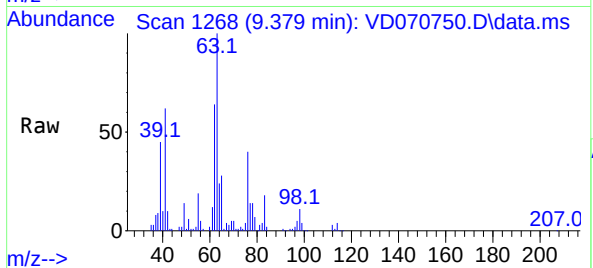


#45

1,2-Dichloropropane
Concen: 20.28 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

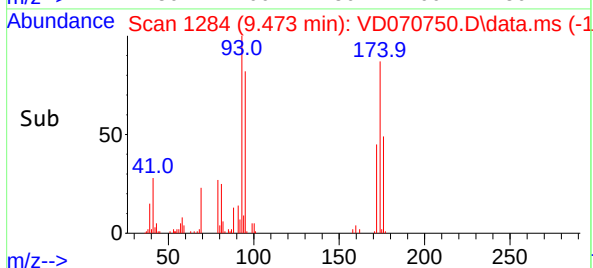
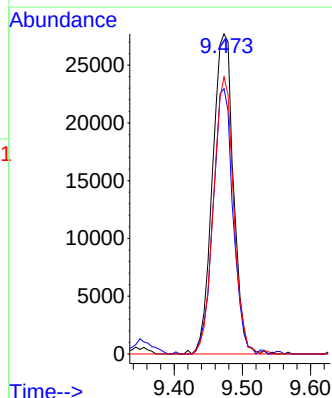
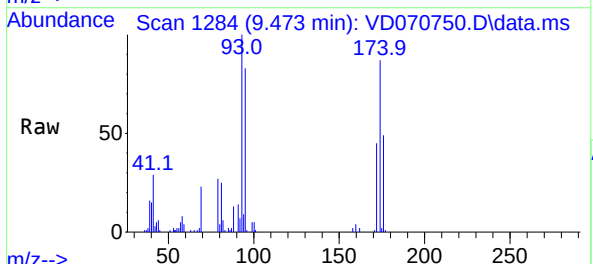
Tgt Ion: 63 Resp: 122539
Ion Ratio Lower Upper
63 100
65 27.9 23.8 35.8

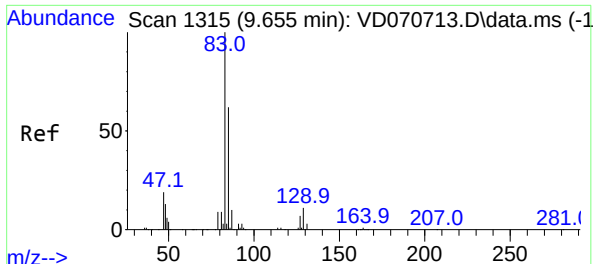


#46

Dibromomethane
Concen: 20.45 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 93 Resp: 59181
Ion Ratio Lower Upper
93 100
95 79.0 66.5 99.7
174 82.8 66.7 100.1

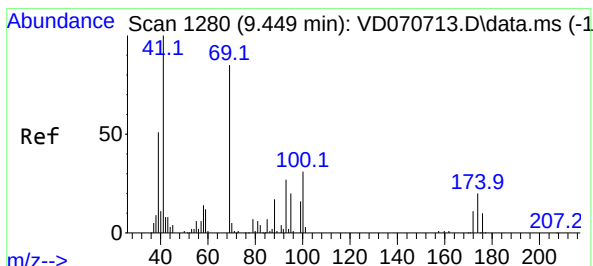
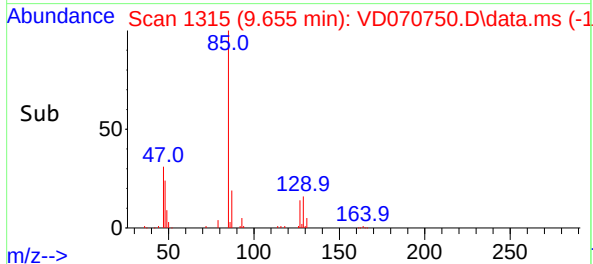
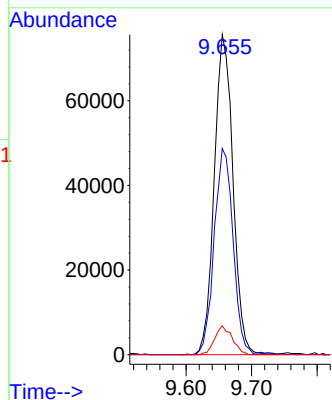
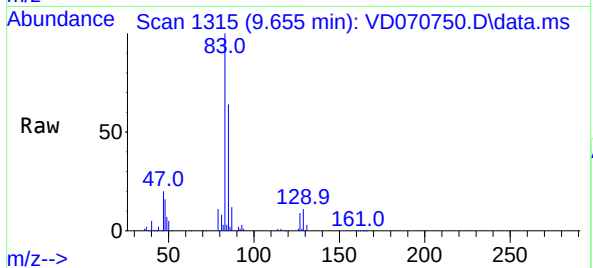




#47
Bromodichloromethane
Concen: 19.51 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

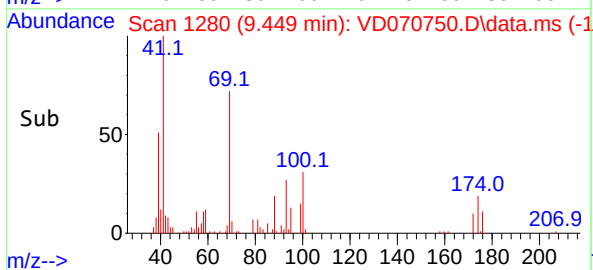
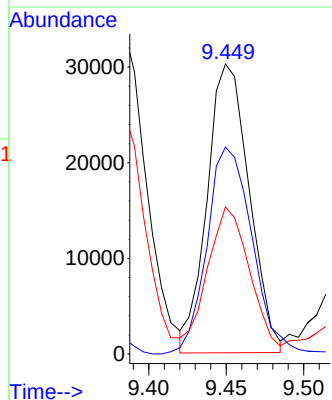
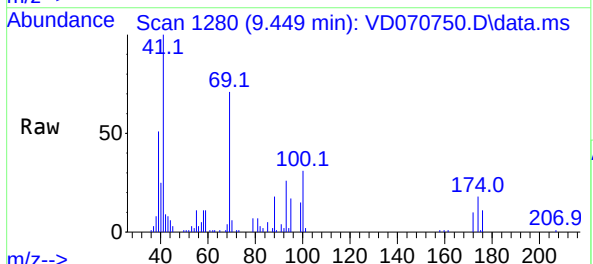
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

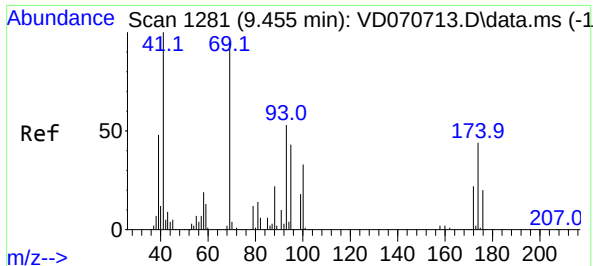
Tgt Ion: 83 Resp: 149777
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 18.56 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 41 Resp: 57063
Ion Ratio Lower Upper
41 100
69 77.1 78.5 117.7#
39 46.0 34.9 52.3

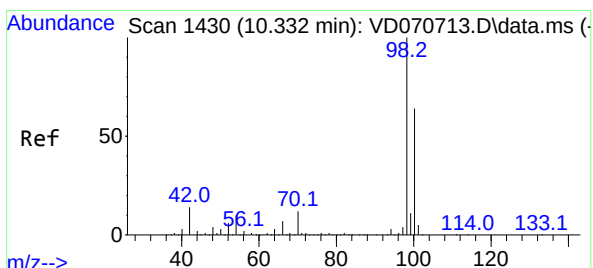
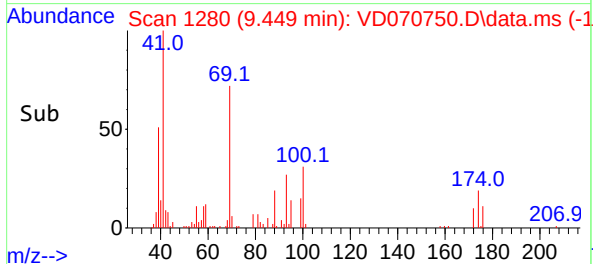
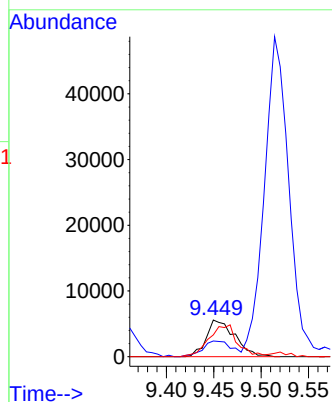
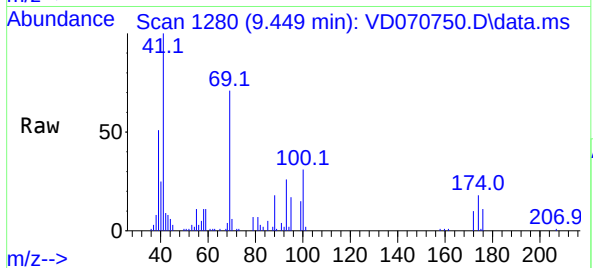




#49
1,4-Dioxane
Concen: 374.27 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

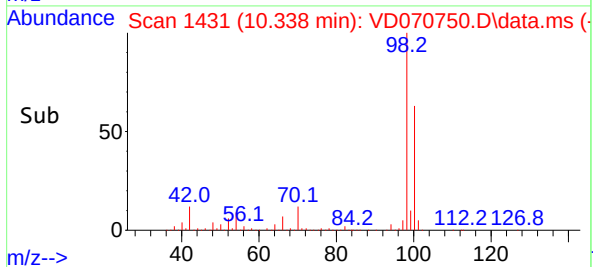
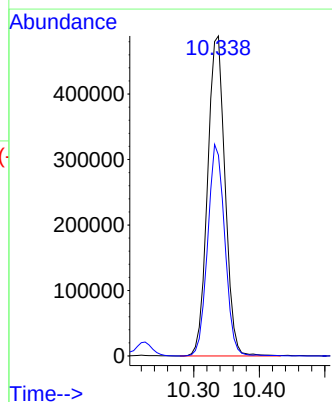
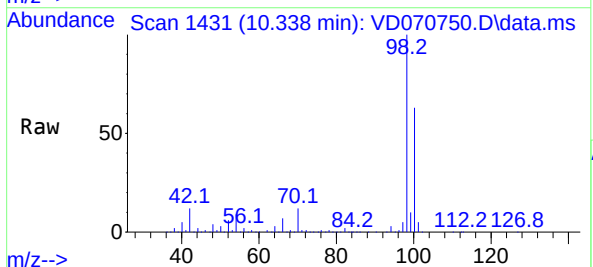
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

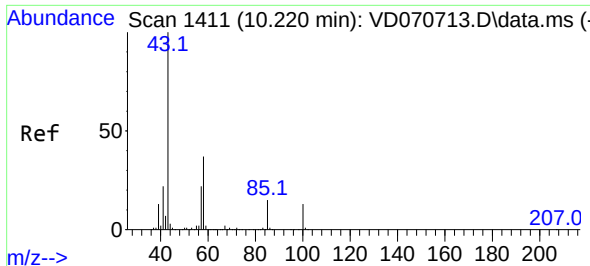
Tgt Ion: 88 Resp: 11630
Ion Ratio Lower Upper
88 100
43 43.6 25.1 37.7#
58 86.7 57.4 86.0#



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 98 Resp: 905676
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

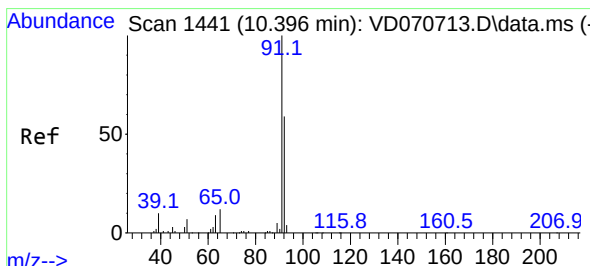
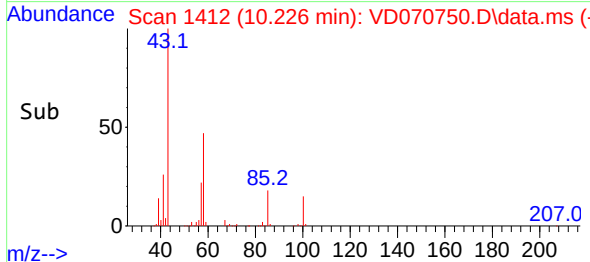
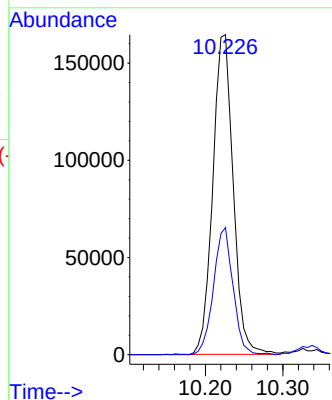
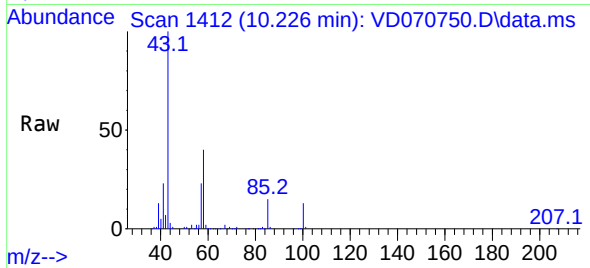




#51
4-Methyl-2-Pentanone
Concen: 91.21 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

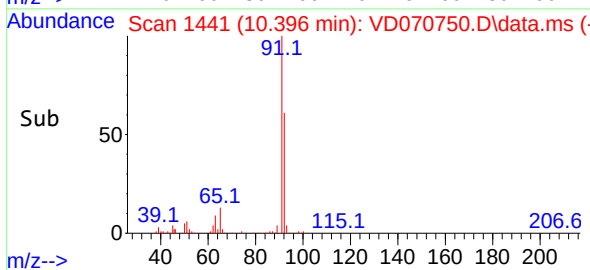
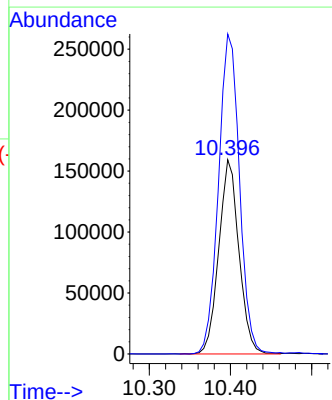
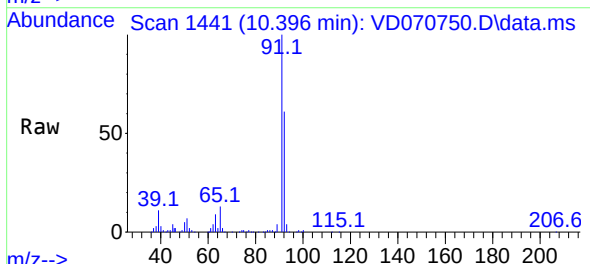
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

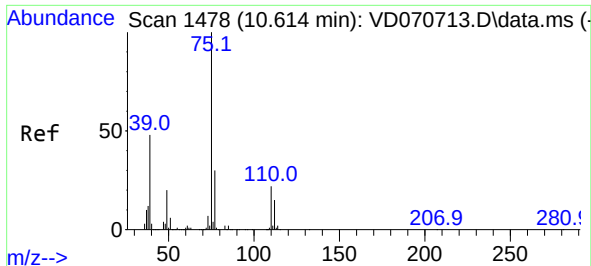
Tgt Ion: 43 Resp: 301730
Ion Ratio Lower Upper
43 100
58 38.1 35.0 52.6



#52
Toluene
Concen: 20.19 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 92 Resp: 274994
Ion Ratio Lower Upper
92 100
91 171.4 136.3 204.5

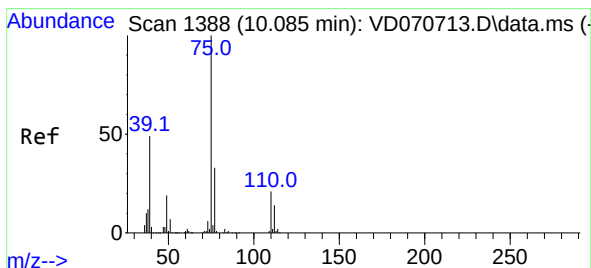
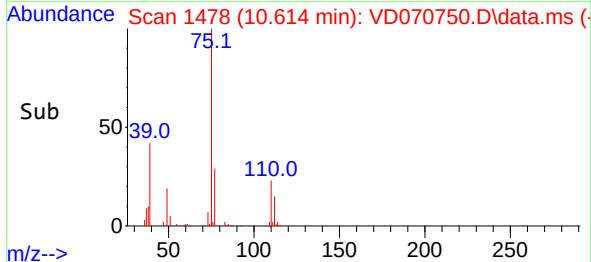
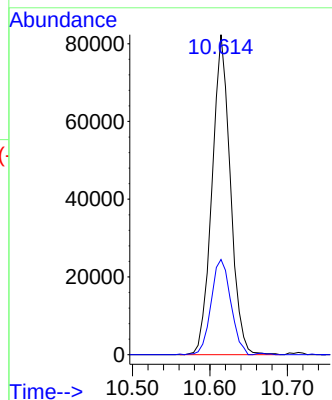
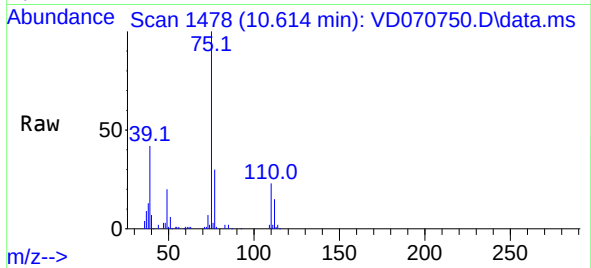




#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

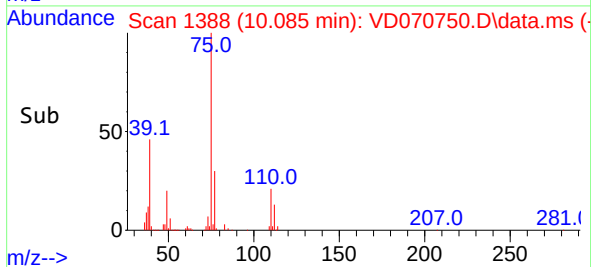
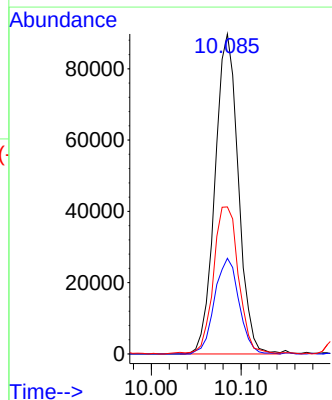
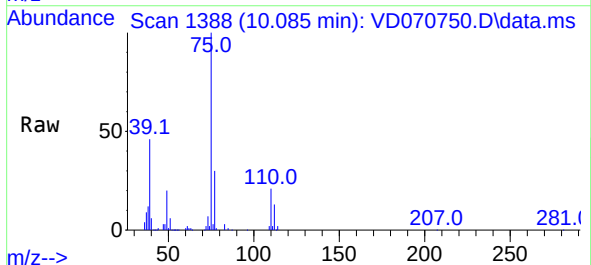
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

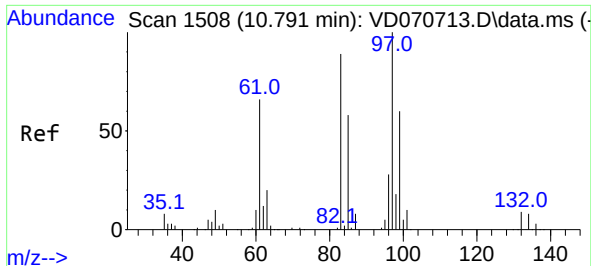
Tgt Ion: 75 Resp: 135281
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.75 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 75 Resp: 162125
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 45.6 27.8 41.6#



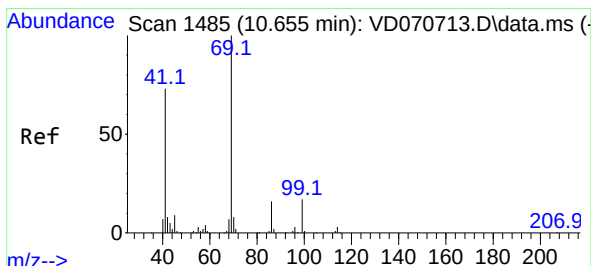
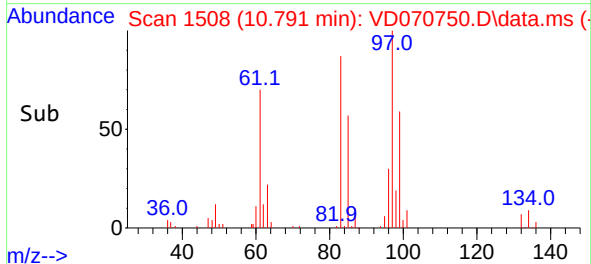
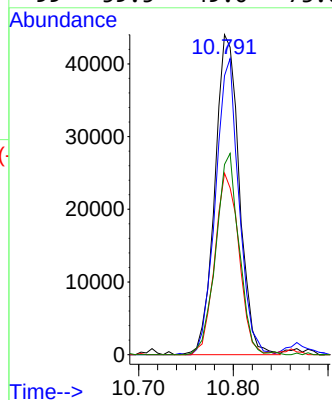
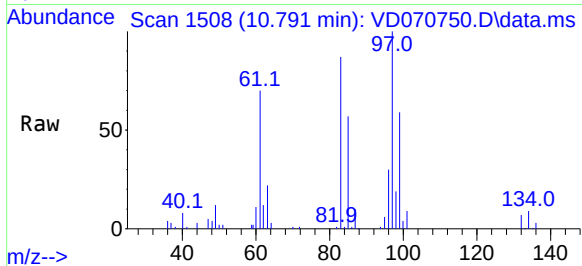


#55
1,1,2-Trichloroethane
Concen: 19.79 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion: 97 Resp: 78647

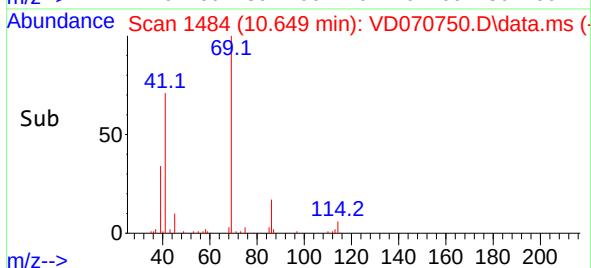
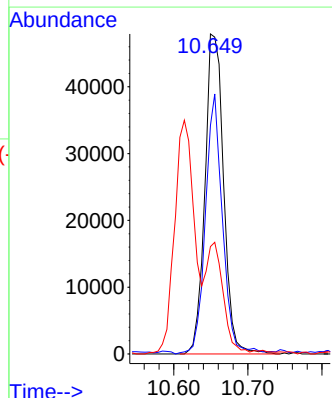
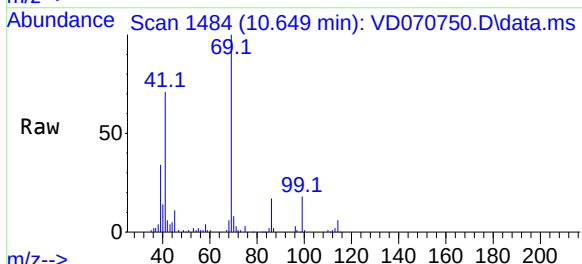
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.1	103.7
85	56.7	43.0	64.6
99	59.5	49.0	73.6

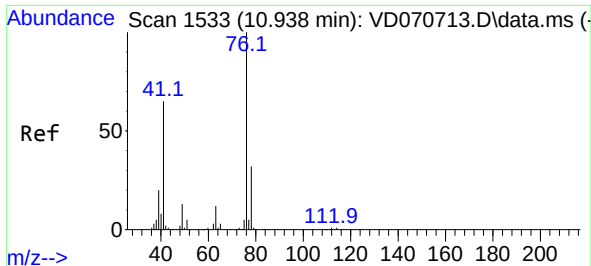


#56
Ethyl methacrylate
Concen: 18.37 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 69 Resp: 83841

Ion	Ratio	Lower	Upper
69	100		
41	74.6	44.7	67.1#
39	31.1	19.5	29.3#

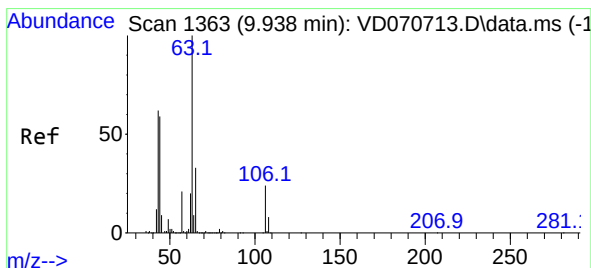
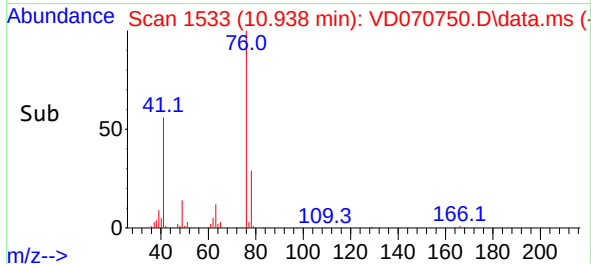
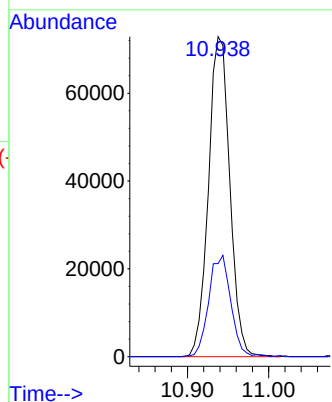
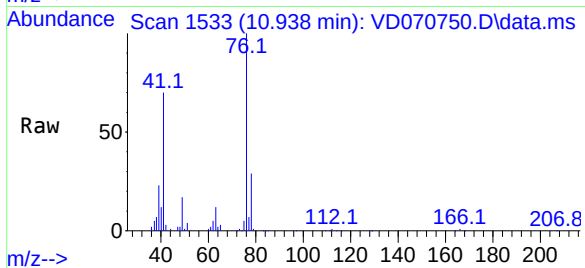




#57
1,3-Dichloropropane
Concen: 18.90 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

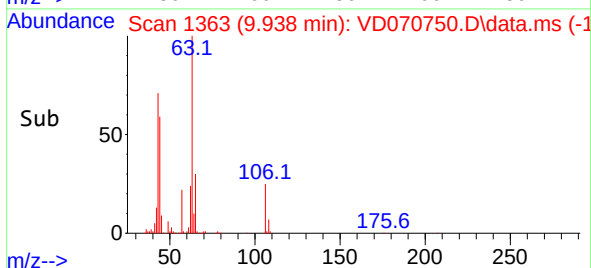
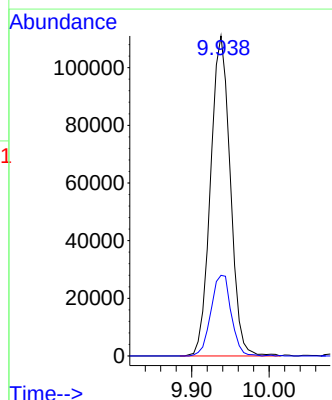
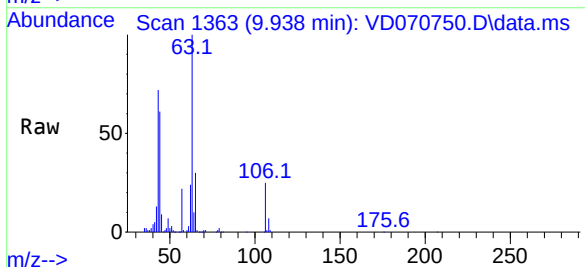
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

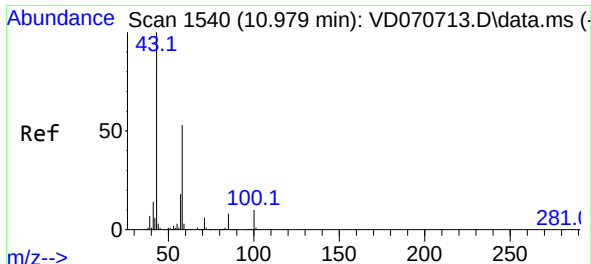
Tgt Ion: 76 Resp: 133251
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 93.75 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 63 Resp: 196258
Ion Ratio Lower Upper
63 100
106 25.8 22.3 33.5

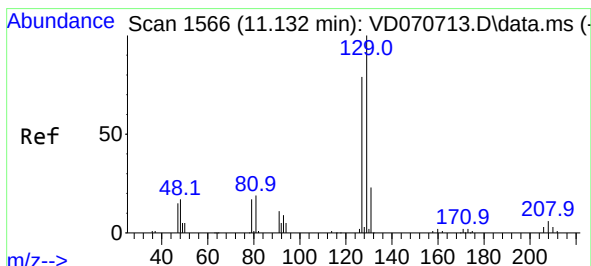
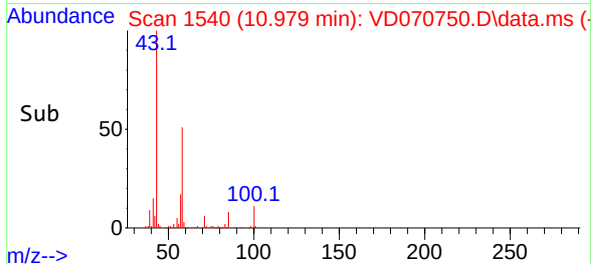
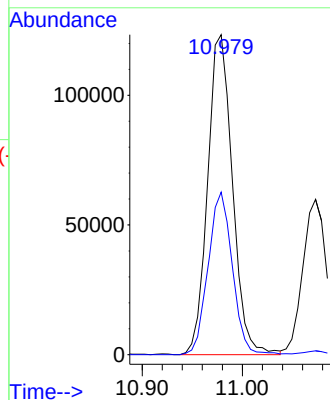
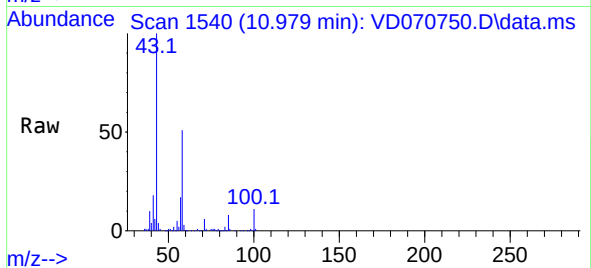




#59
2-Hexanone
Concen: 91.39 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

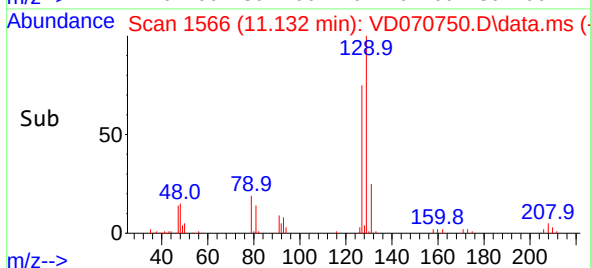
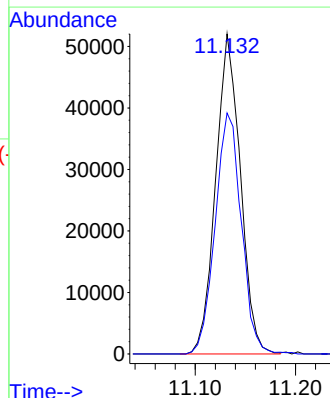
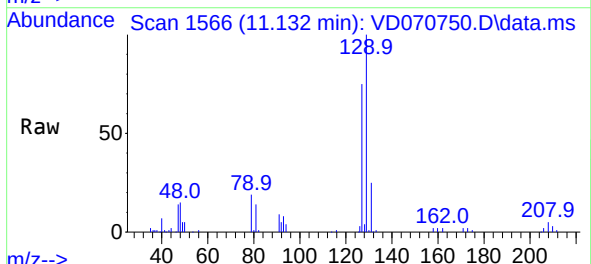
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

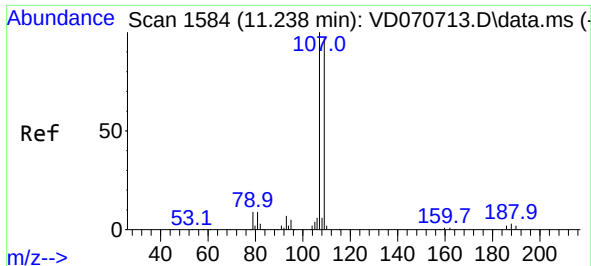
Tgt Ion: 43 Resp: 212811
Ion Ratio Lower Upper
43 100
58 49.6 30.4 91.3



#60
Dibromochloromethane
Concen: 19.50 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:129 Resp: 89082
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8

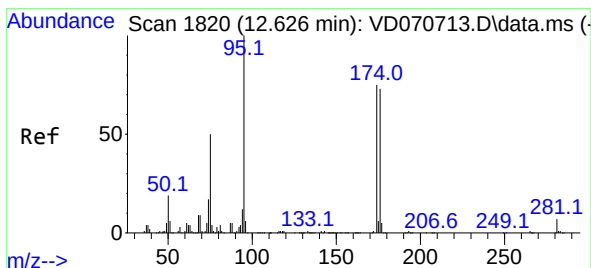
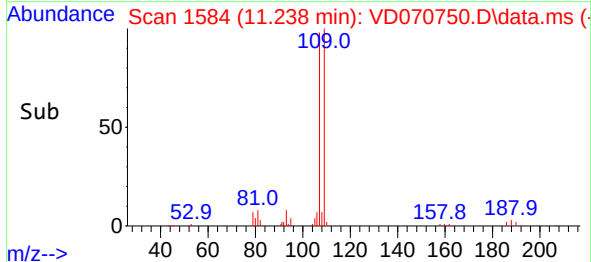
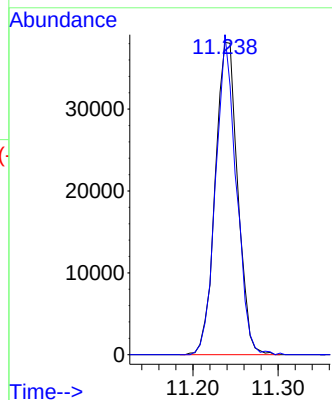
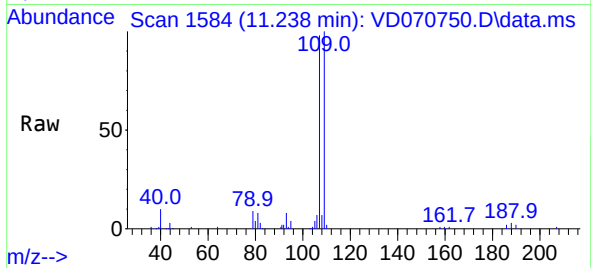




#61
1,2-Dibromoethane
Concen: 19.20 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

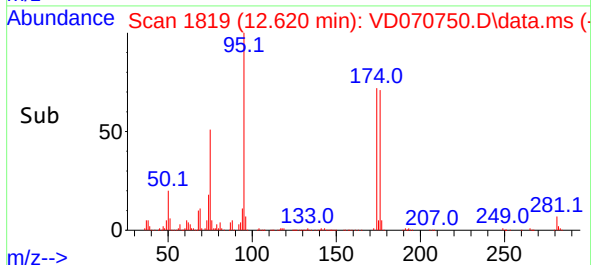
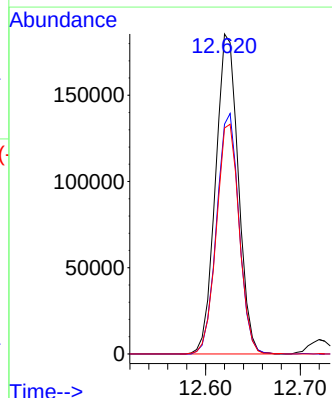
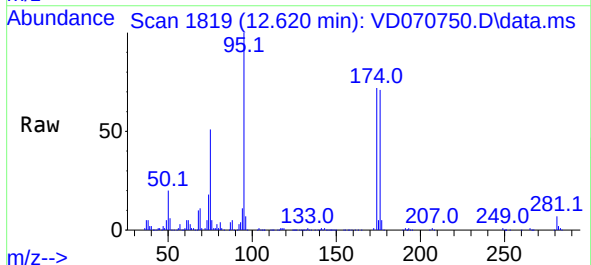
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

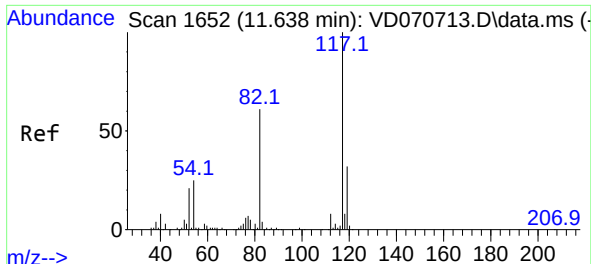
Tgt Ion:107 Resp: 69836
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.24 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 95 Resp: 308725
Ion Ratio Lower Upper
95 100
174 73.9 0.0 138.0
176 72.1 0.0 135.6



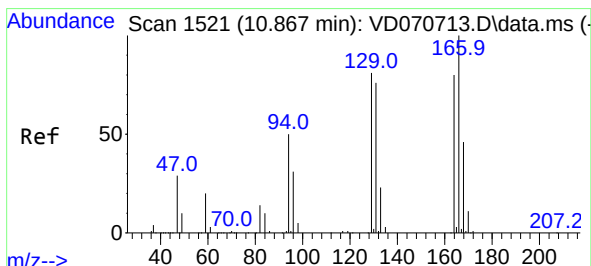
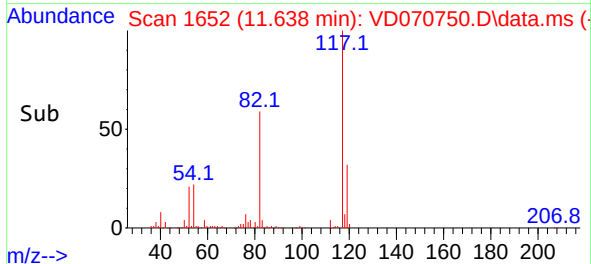
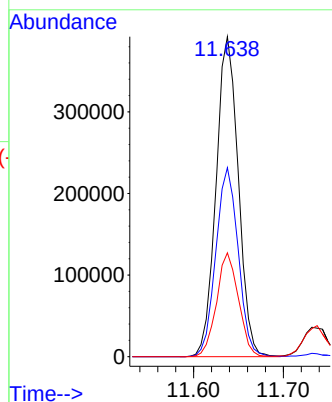
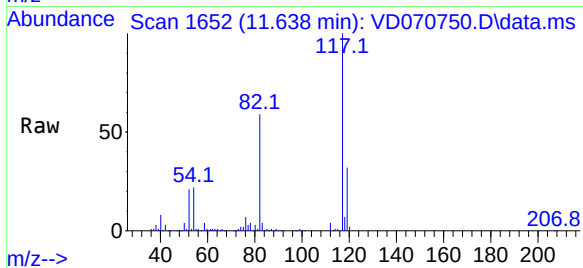


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion:117 Resp: 674926

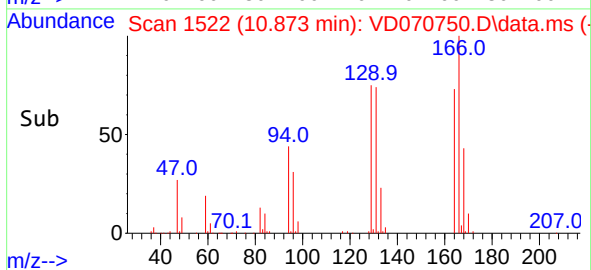
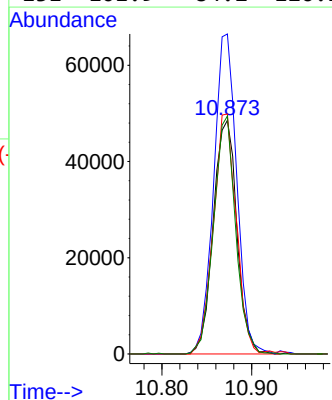
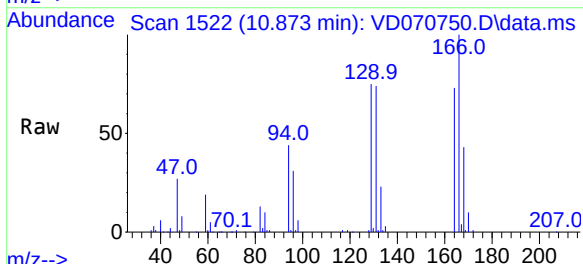
Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.4	68.2
119	32.5	24.7	37.1

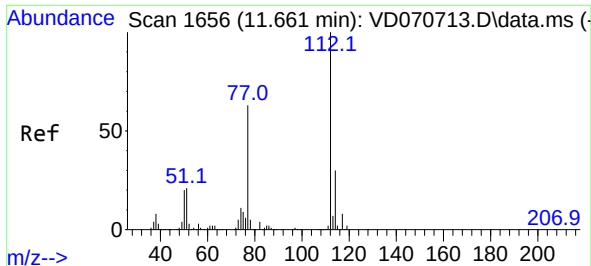


#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:164 Resp: 88683

Ion	Ratio	Lower	Upper
164	100		
166	137.0	105.8	158.6
129	102.8	83.8	125.6
131	101.9	84.2	126.2

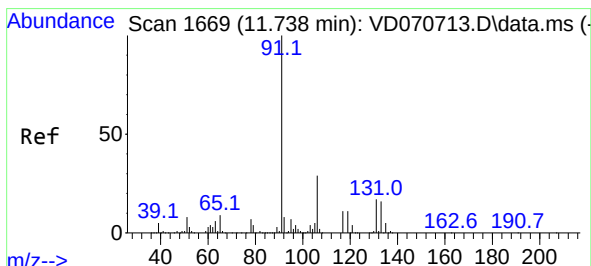
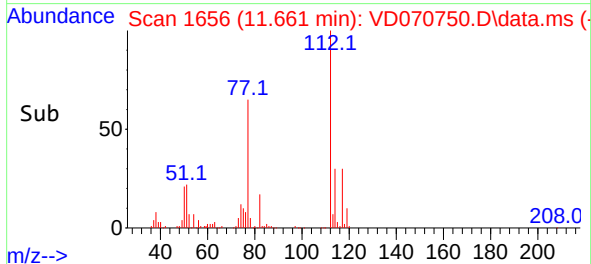
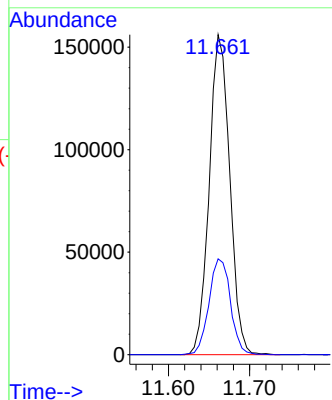
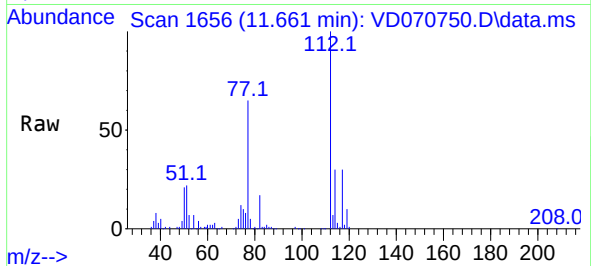




#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

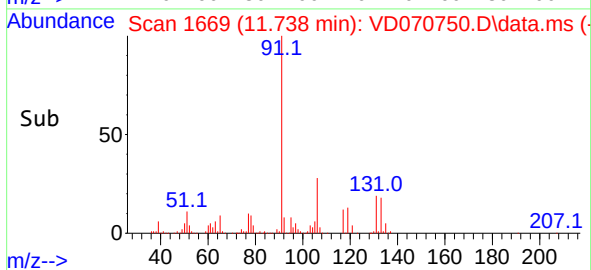
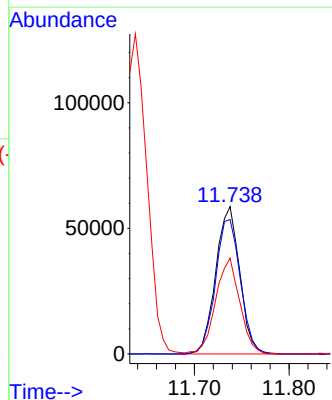
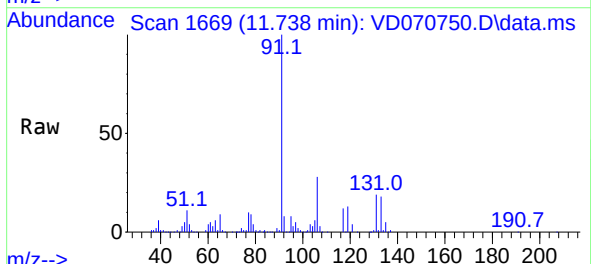
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

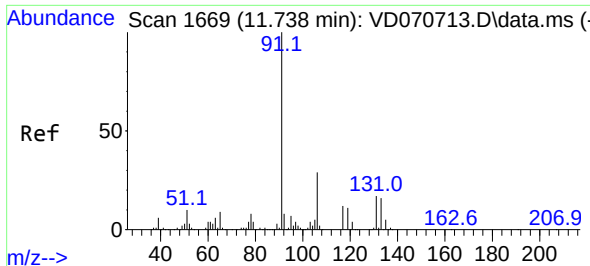
Tgt Ion:112 Resp: 274021
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.12 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:131 Resp: 103033
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 65.5 32.6 97.7

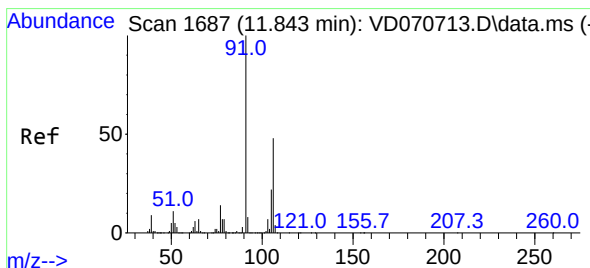
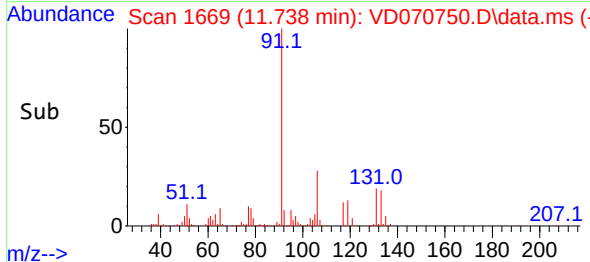
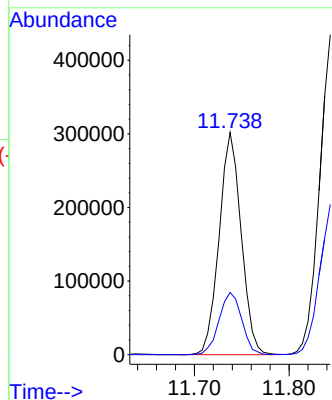
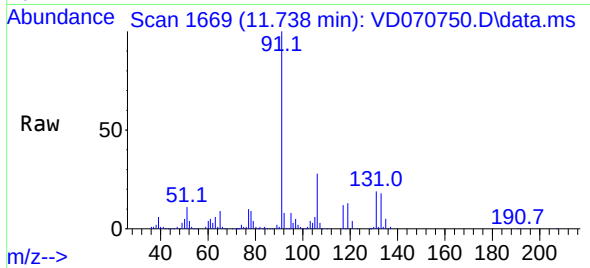




#67
Ethyl Benzene
Concen: 19.27 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

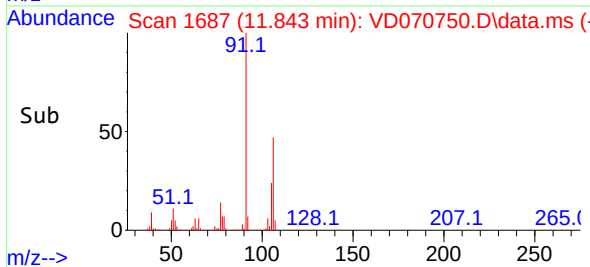
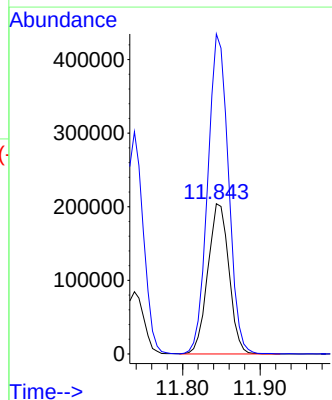
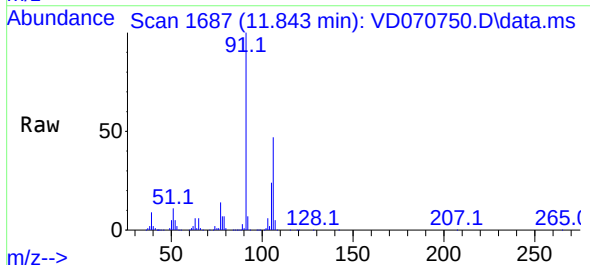
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

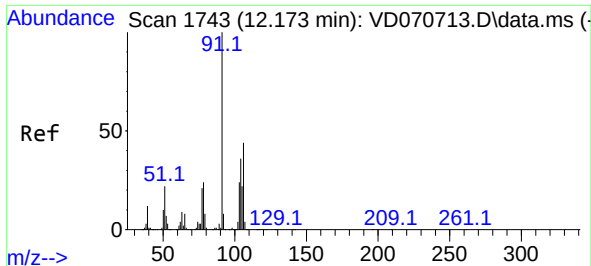
Tgt Ion: 91 Resp: 487820
Ion Ratio Lower Upper
91 100
106 28.0 24.2 36.2



#68
m/p-Xylenes
Concen: 40.19 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:106 Resp: 385376
Ion Ratio Lower Upper
106 100
91 209.1 162.7 244.1

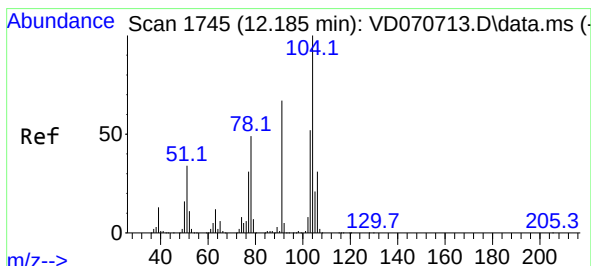
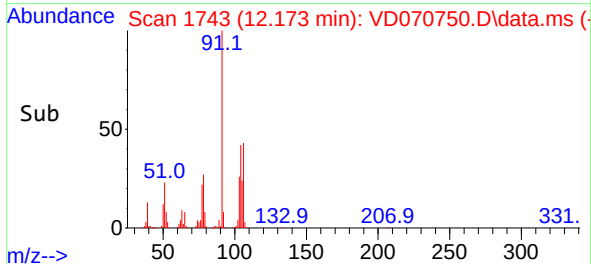
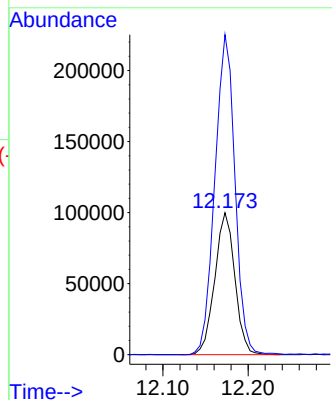
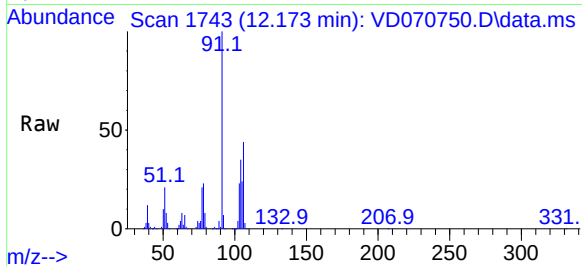




#69
o-Xylene
Concen: 18.80 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

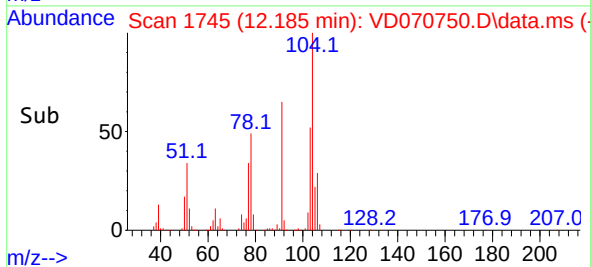
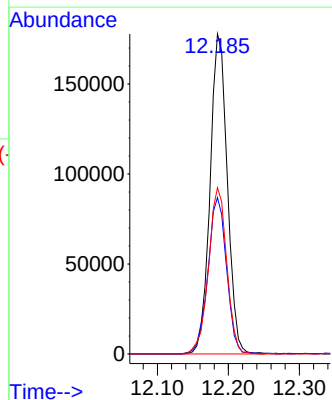
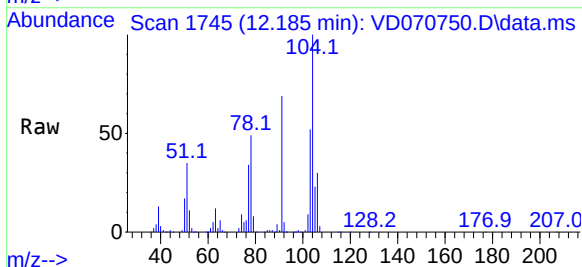
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

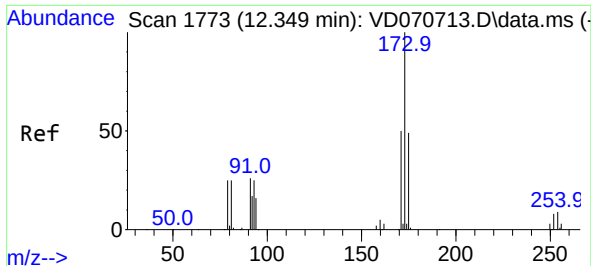
Tgt Ion:106 Resp: 163554
Ion Ratio Lower Upper
106 100
91 225.9 107.8 323.6



#70
Styrene
Concen: 19.86 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

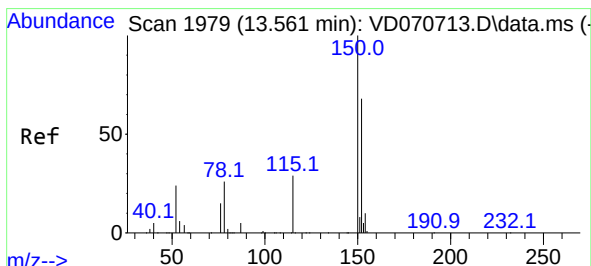
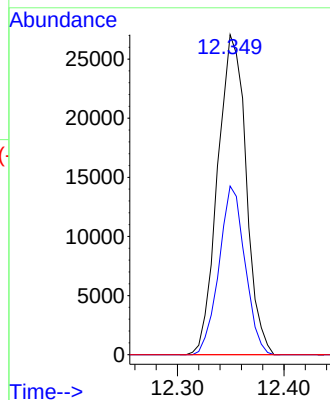
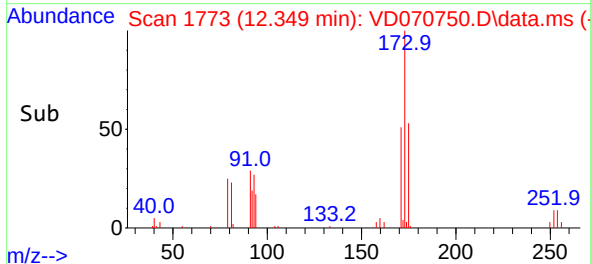
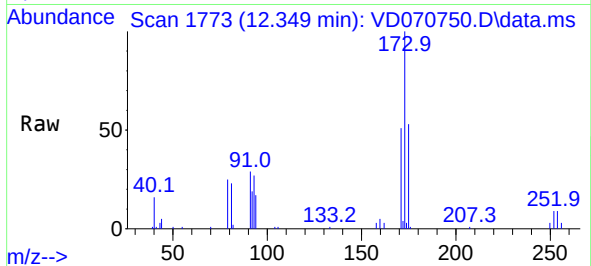
Tgt Ion:104 Resp: 300261
Ion Ratio Lower Upper
104 100
78 52.9 39.8 59.6
103 54.7 43.4 65.2





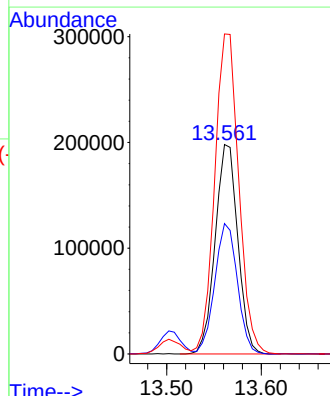
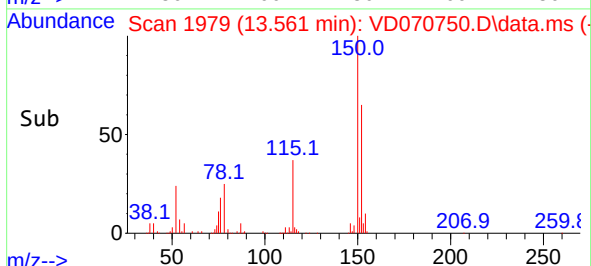
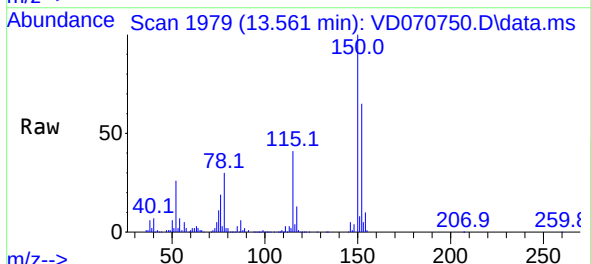
#71
Bromoform
Concen: 18.85 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	173	Resp:	50133
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.4	73.4
254	0.0	0.0	0.0

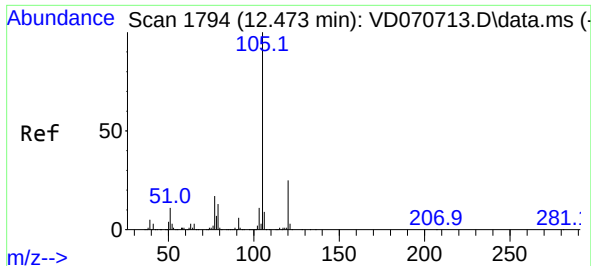


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	152	Resp:	328498
Ion Ratio	Lower	Upper	
152	100		
115	62.3	31.9	95.7
150	162.3	0.0	350.0



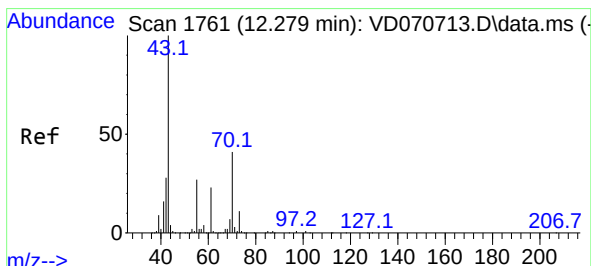
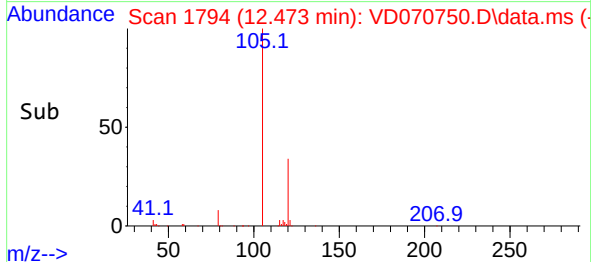
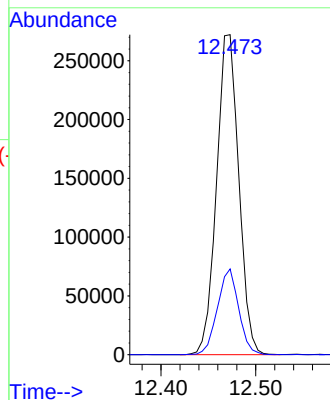
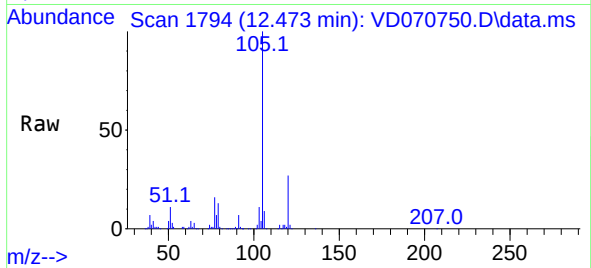
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01



#73
Isopropylbenzene
Concen: 18.98 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

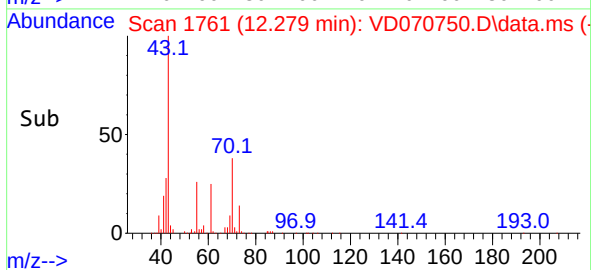
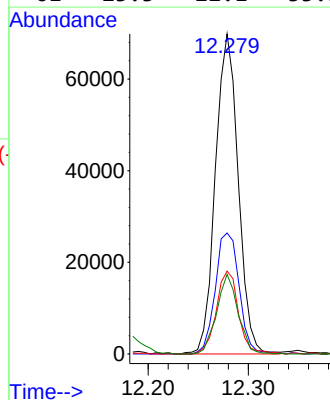
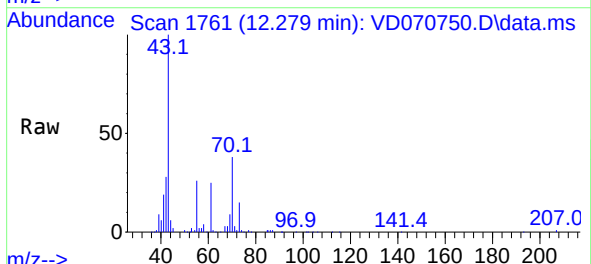
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

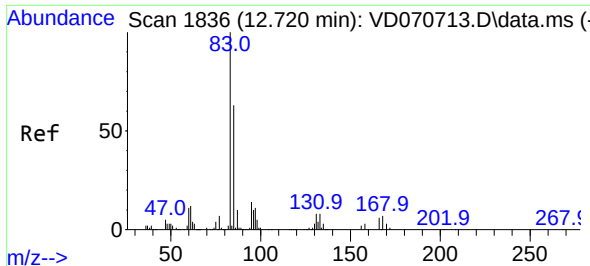
Tgt Ion:105 Resp: 444208
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 18.12 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 43 Resp: 110409
Ion Ratio Lower Upper
43 100
70 39.6 40.0 60.0#
55 25.2 23.8 35.6
61 23.3 22.1 33.1

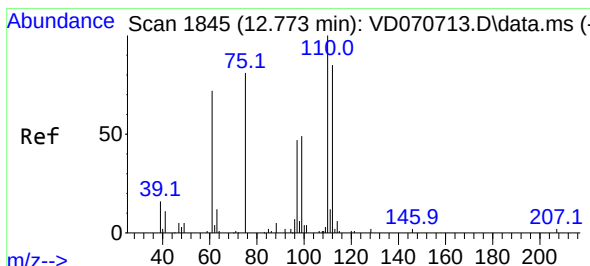
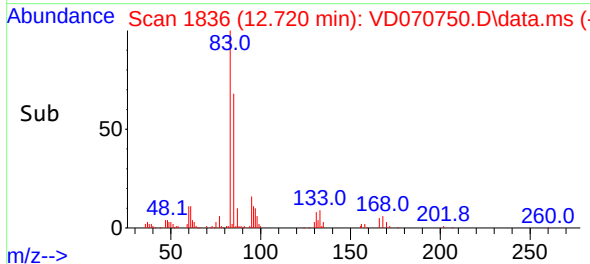
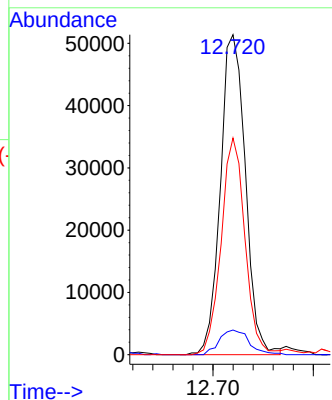
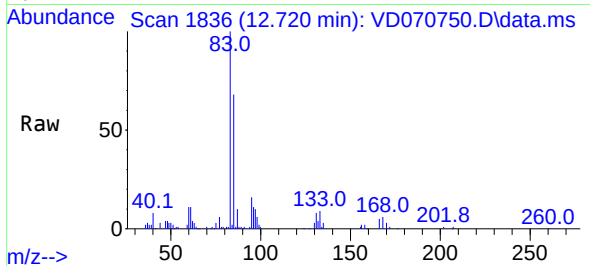




#75
1,1,2,2-Tetrachloroethane
Concen: 19.22 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

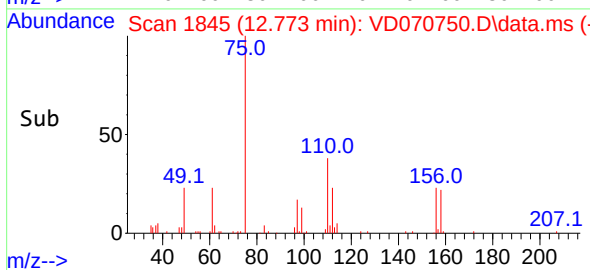
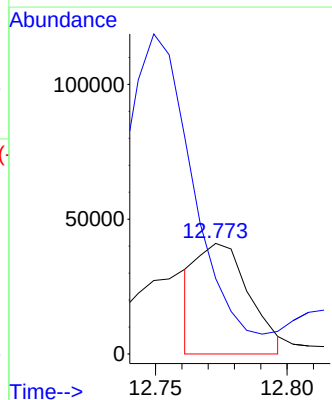
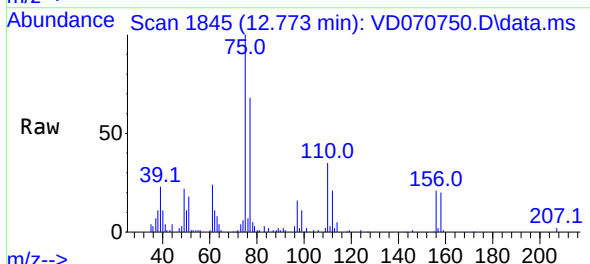
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

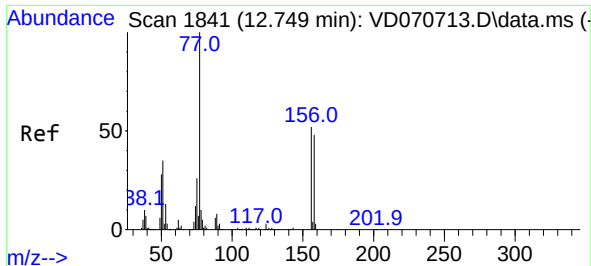
Tgt Ion:	83	Resp:	88979
Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.9	14.7
85	64.2	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 19.96 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	75	Resp:	56648
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

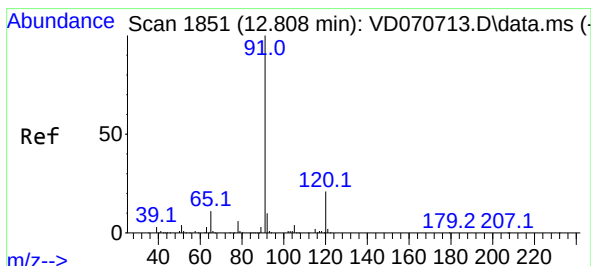
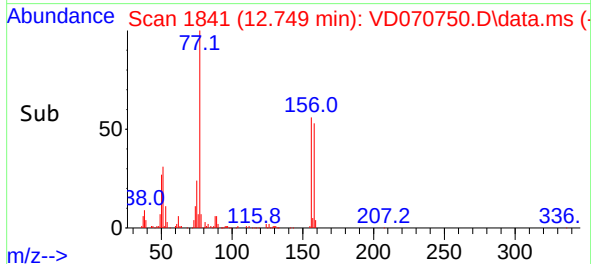
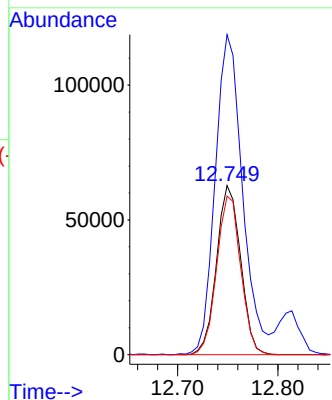
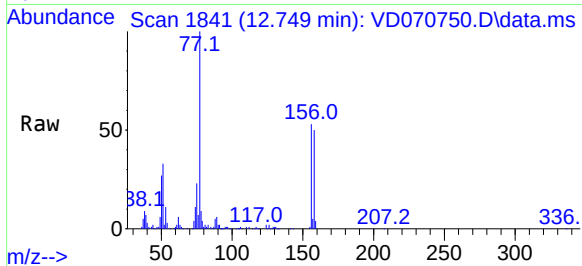




#77
Bromobenzene
Concen: 19.76 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

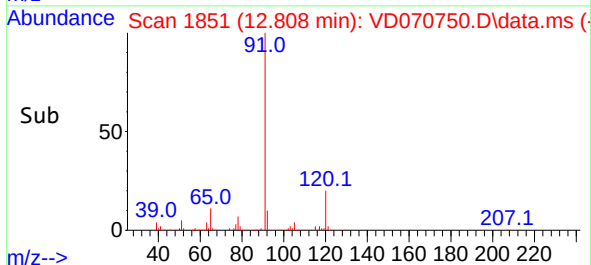
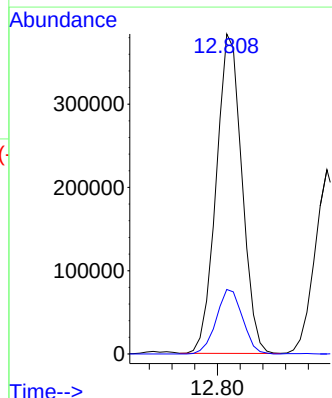
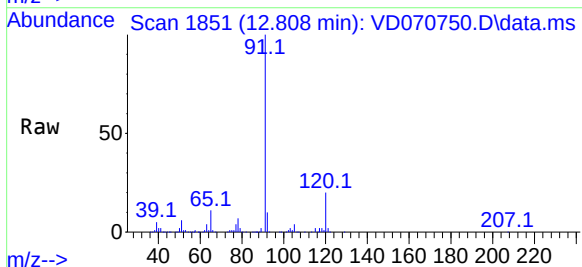
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

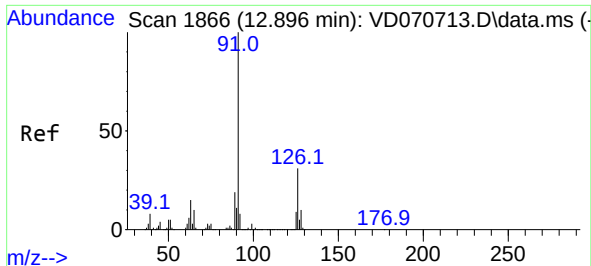
Tgt Ion:156 Resp: 104688
Ion Ratio Lower Upper
156 100
77 214.4 105.7 317.1
158 93.7 48.9 146.6



#78
n-propylbenzene
Concen: 19.81 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 91 Resp: 602557
Ion Ratio Lower Upper
91 100
120 20.6 10.9 32.6

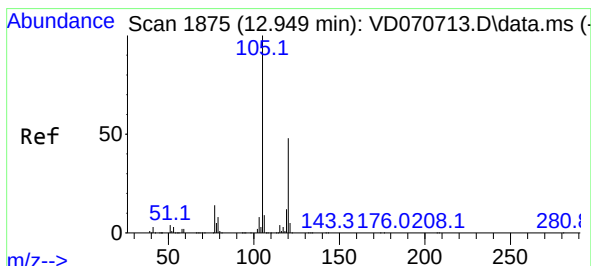
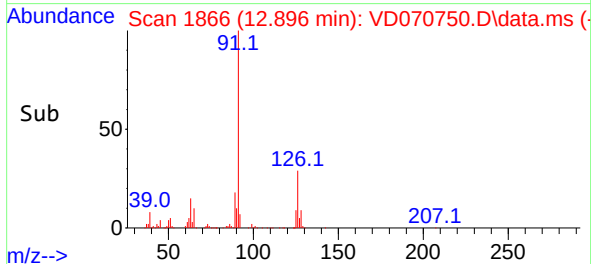
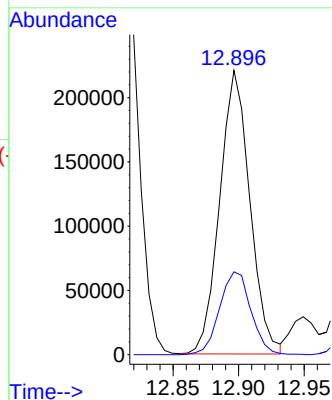
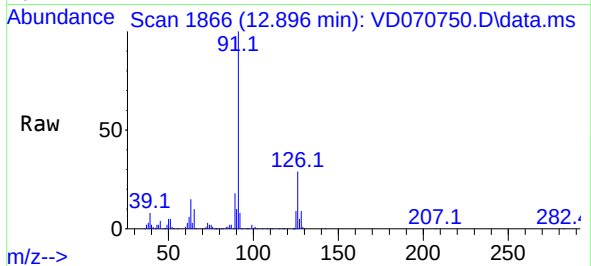




#79
2-Chlorotoluene
Concen: 20.10 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

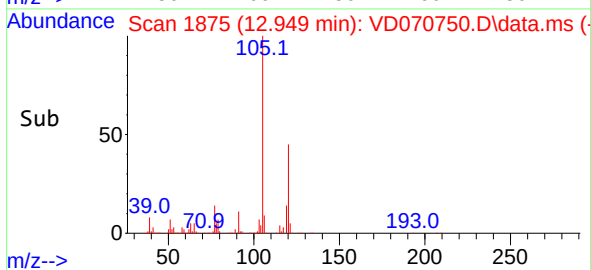
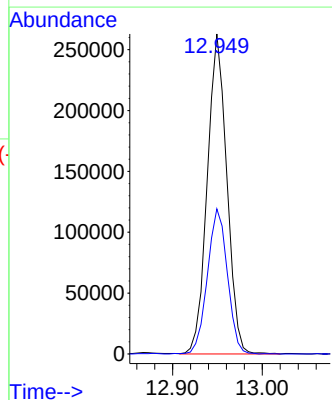
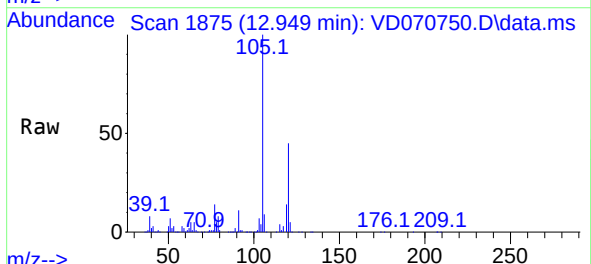
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

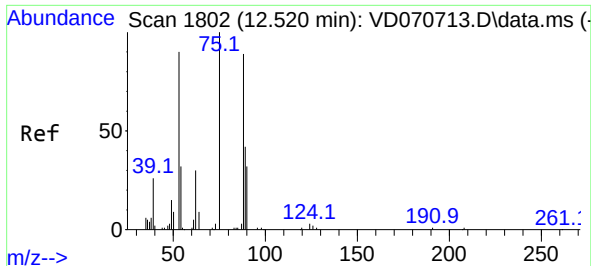
Tgt Ion: 91 Resp: 353414
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.12 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 105 Resp: 398151
Ion Ratio Lower Upper
105 100
120 46.3 24.4 73.2

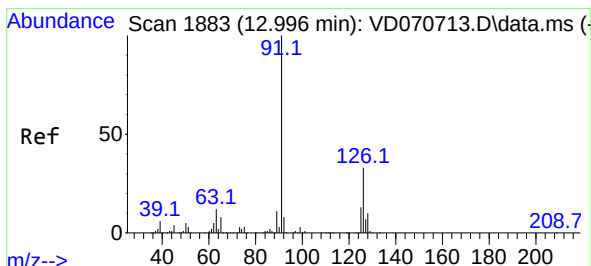
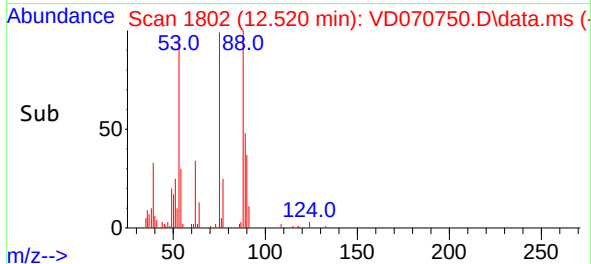
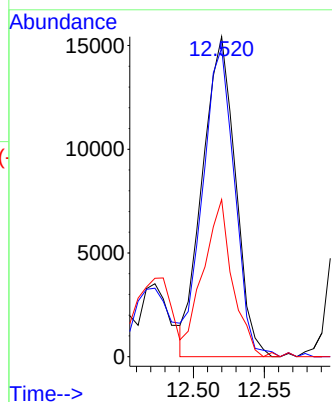
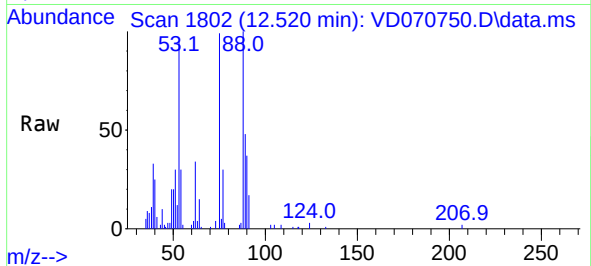




#81
trans-1,4-Dichloro-2-butene
Concen: 19.16 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

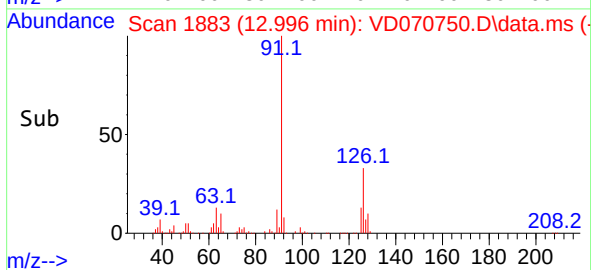
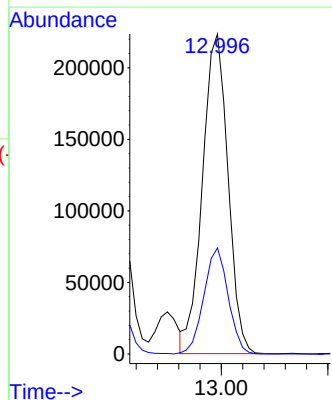
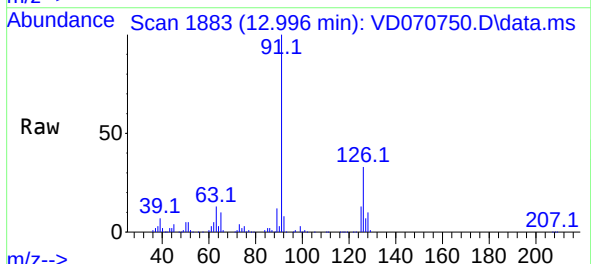
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

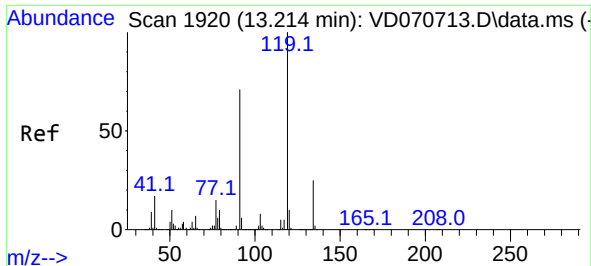
Tgt Ion:	75	Resp:	24828
Ion	Ratio	Lower	Upper
75	100		
53	93.0	64.5	96.7
89	44.3	35.3	52.9



#82
4-Chlorotoluene
Concen: 19.98 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:	91	Resp:	371671
Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.2	48.6

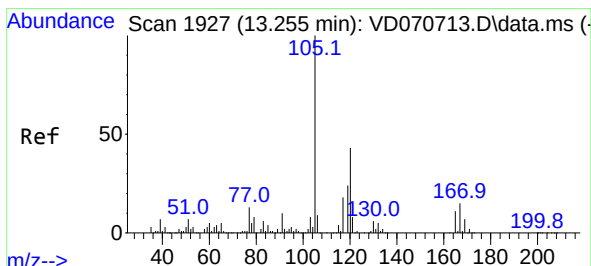
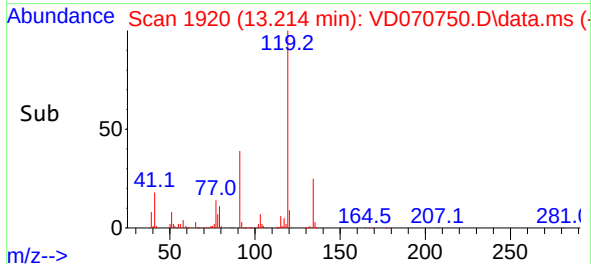
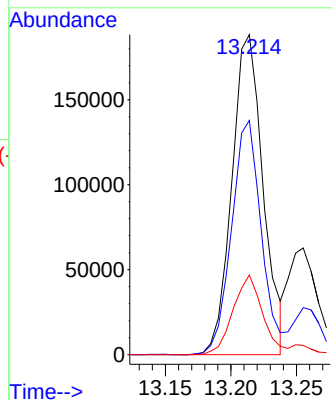
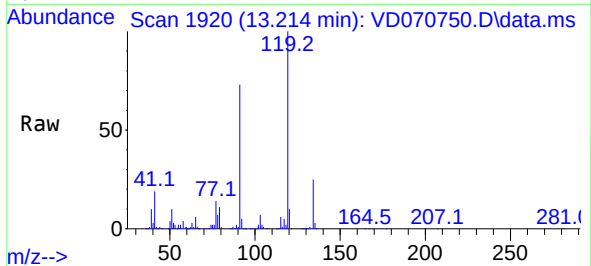




#83
tert-Butylbenzene
Concen: 19.11 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

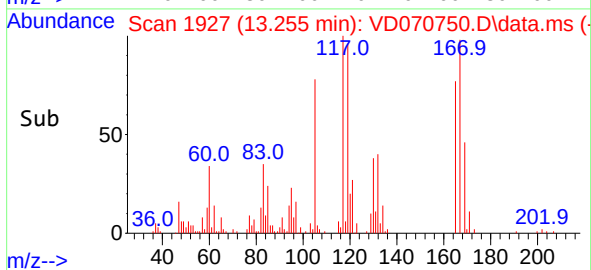
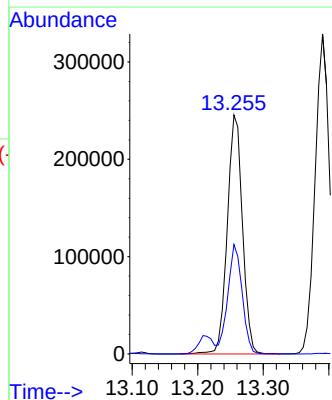
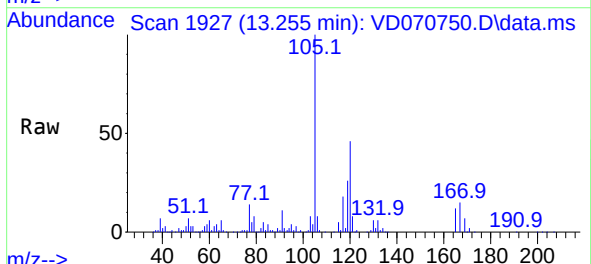
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

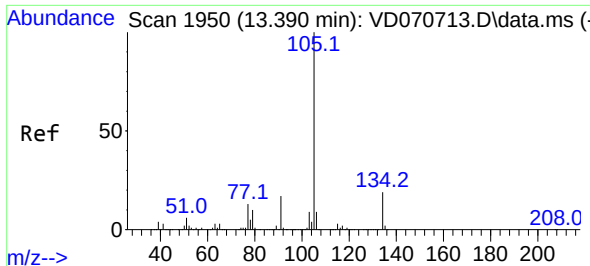
Tgt Ion:119 Resp: 312442
Ion Ratio Lower Upper
119 100
91 69.3 33.1 99.3
134 23.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.01 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:105 Resp: 393581
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

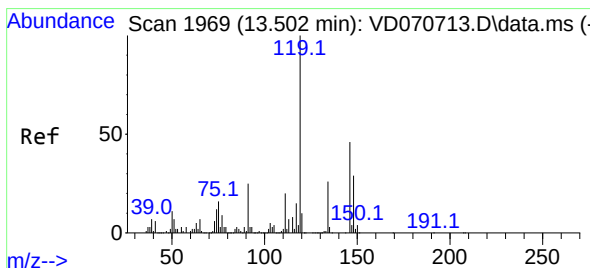
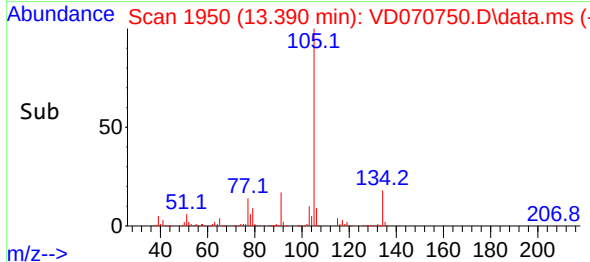
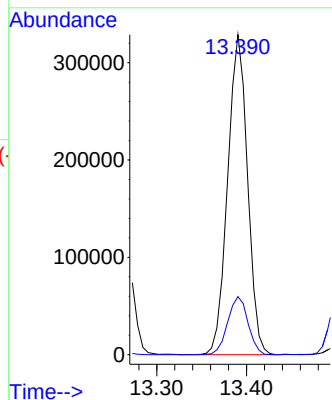
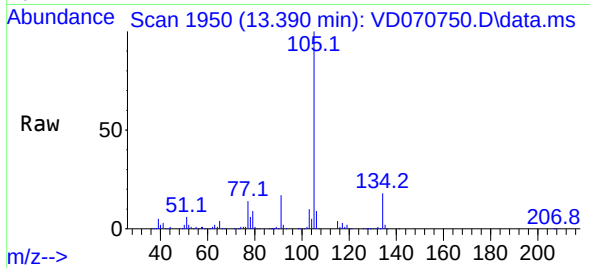




#85
 sec-Butylbenzene
 Concen: 19.66 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

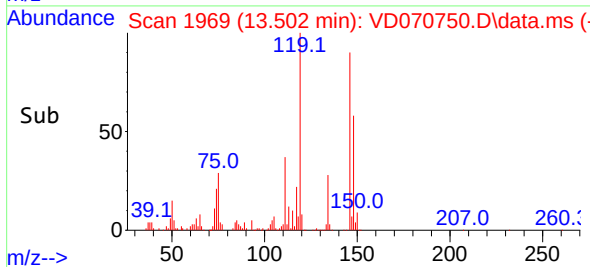
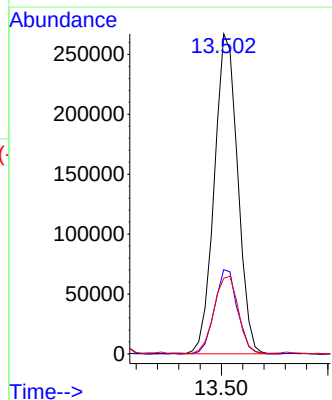
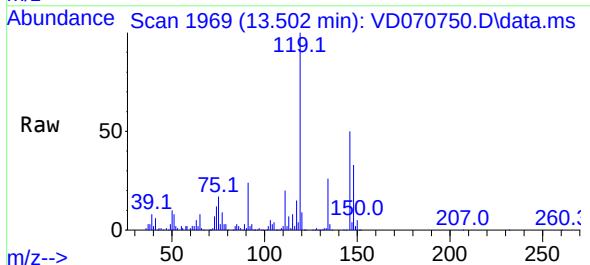
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1019SBSD01

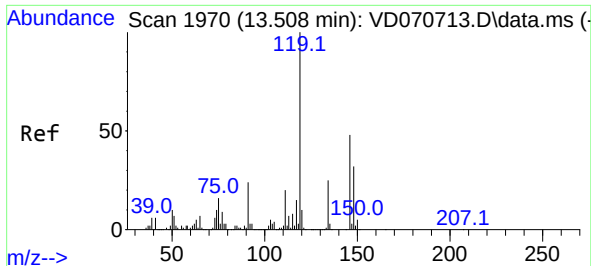
Tgt Ion:105 Resp: 505317
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.66 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070750.D
 Acq: 19 Oct 2021 11:15

Tgt Ion:119 Resp: 406099
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 24.9 11.9 35.5

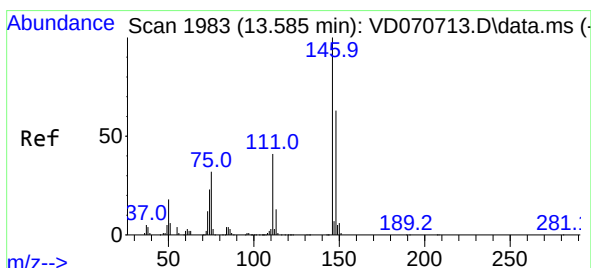
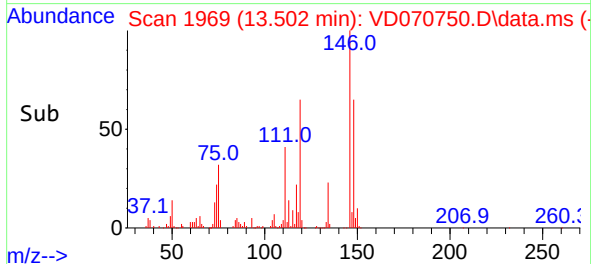
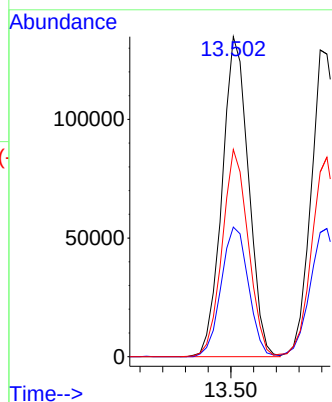
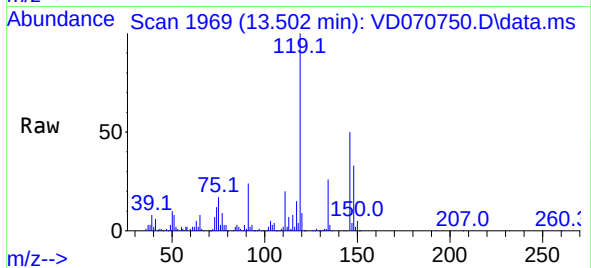




#87
1,3-Dichlorobenzene
Concen: 19.55 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

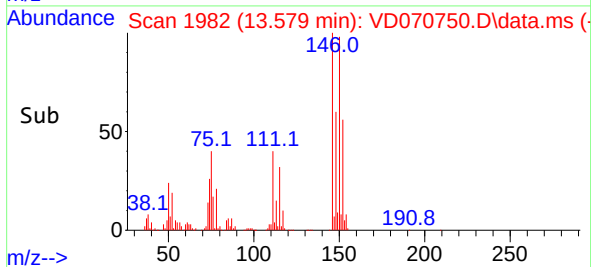
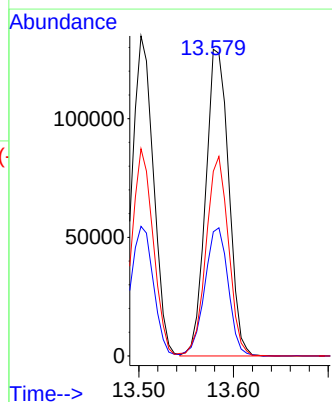
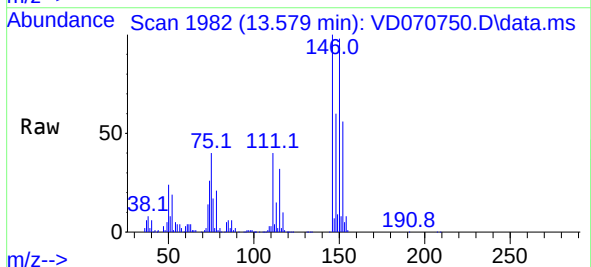
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

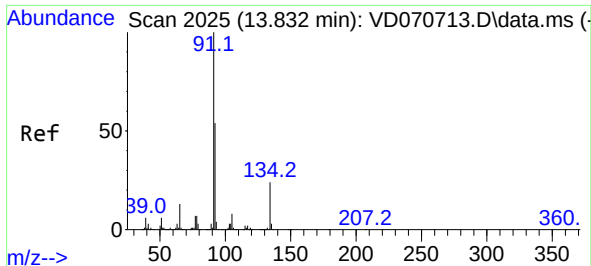
Tgt Ion:146 Resp: 217536
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:146 Resp: 218583
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.4
148 63.4 31.6 94.8



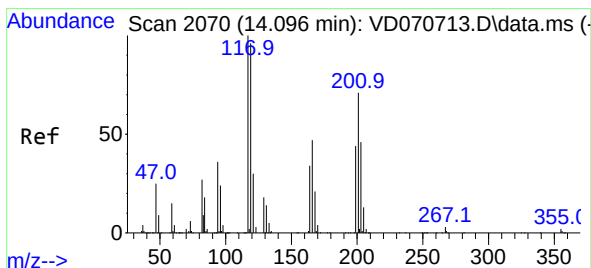
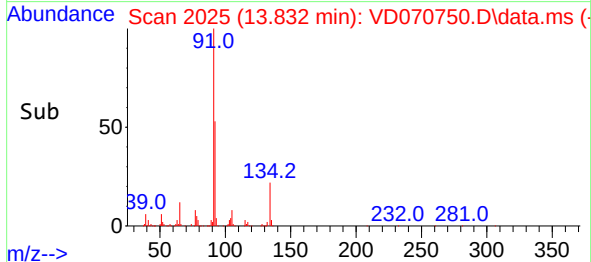
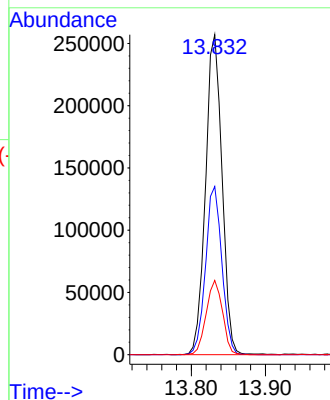
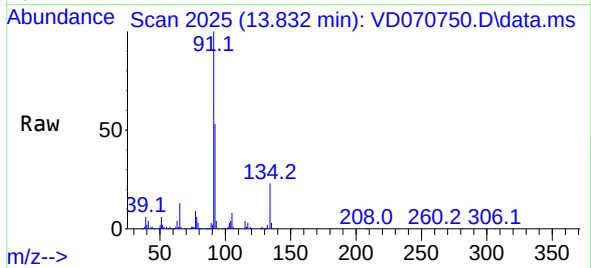


#89
n-Butylbenzene
Concen: 19.08 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion: 91 Resp: 397851

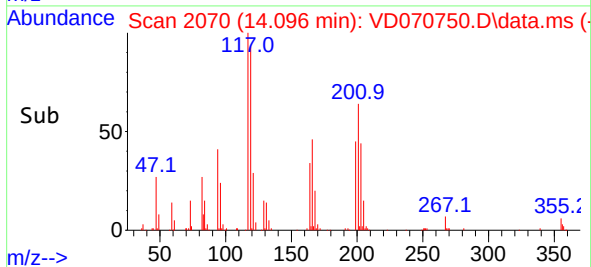
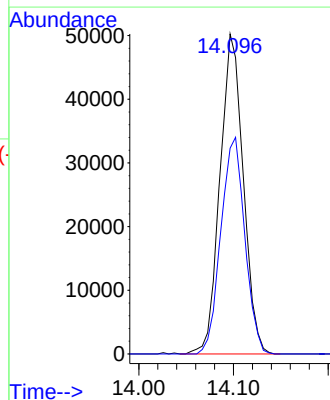
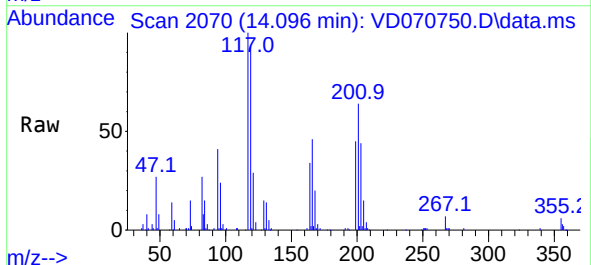
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.4
134	23.0	12.2	36.4

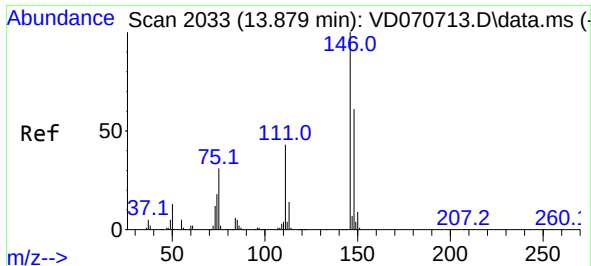


#90
Hexachloroethane
Concen: 19.25 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 117 Resp: 85818

Ion	Ratio	Lower	Upper
117	100		
201	69.6	31.9	95.9

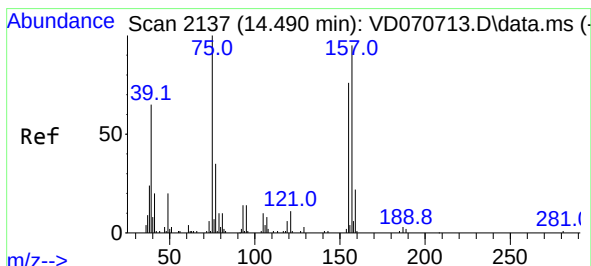
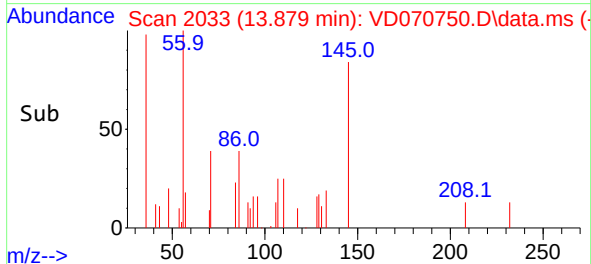
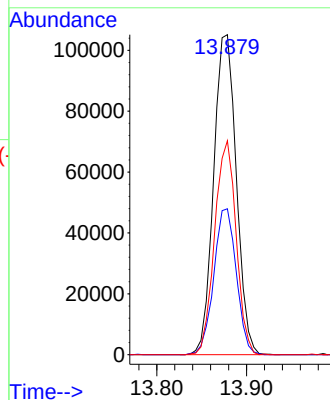
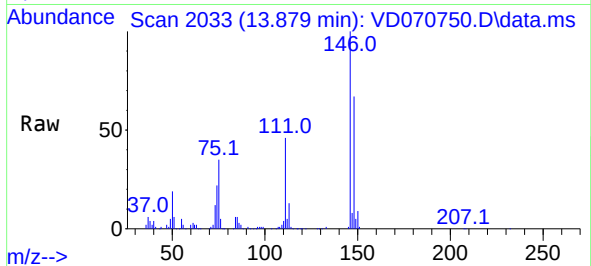




#91
1,2-Dichlorobenzene
Concen: 19.40 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

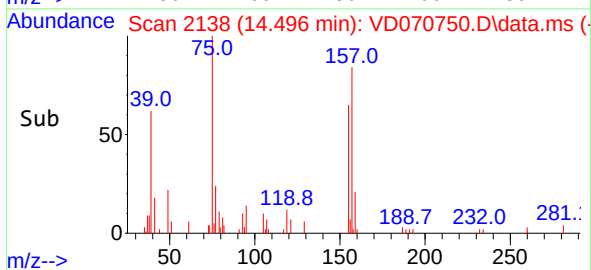
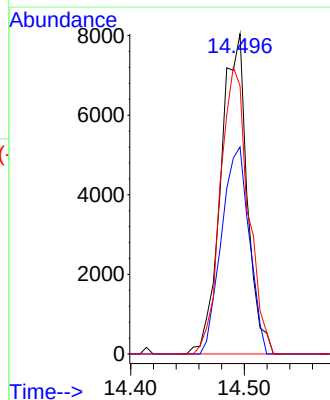
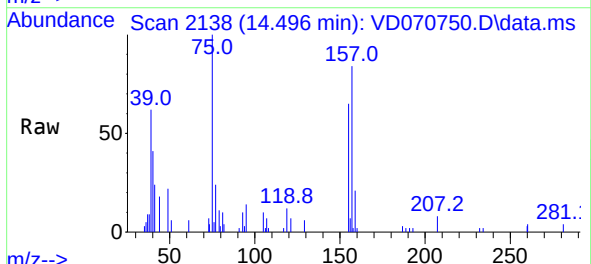
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

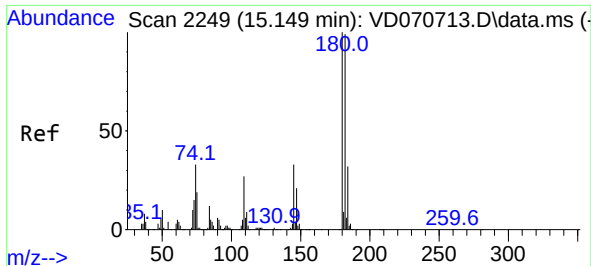
Tgt Ion:146 Resp: 184461
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.48 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion: 75 Resp: 12906
Ion Ratio Lower Upper
75 100
155 68.3 38.1 114.5
157 94.9 47.6 142.9

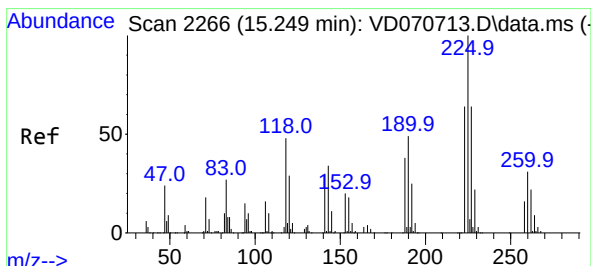
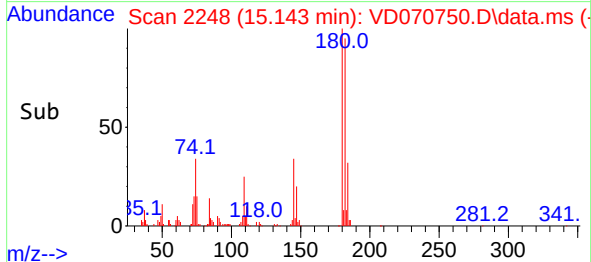
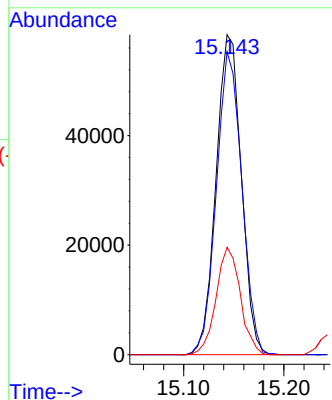
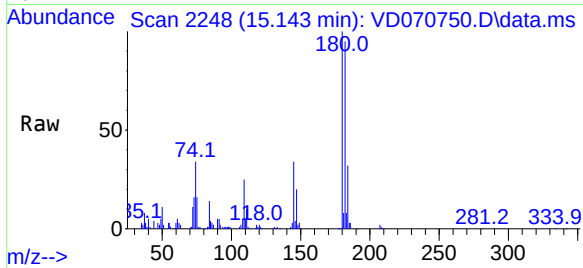




#93
1,2,4-Trichlorobenzene
Concen: 18.78 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

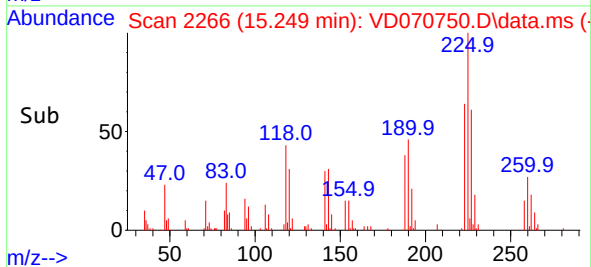
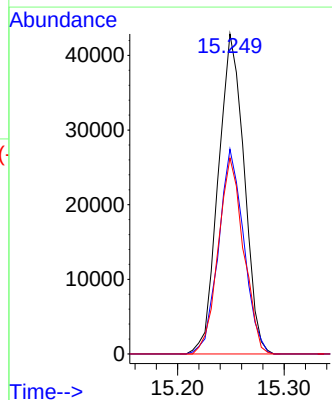
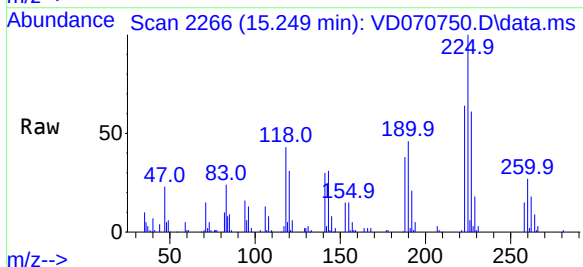
Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

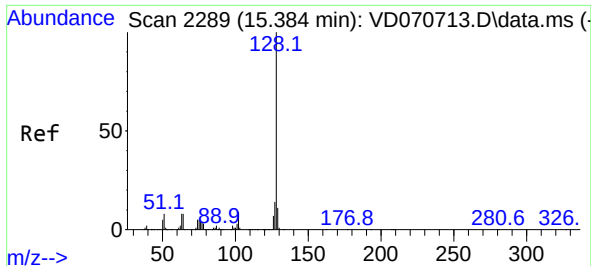
Tgt Ion:180 Resp: 102174
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 20.24 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:225 Resp: 72217
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 60.0 32.2 96.6



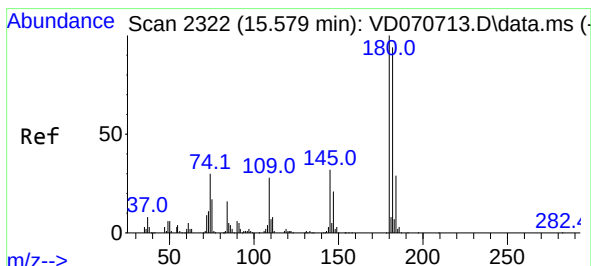
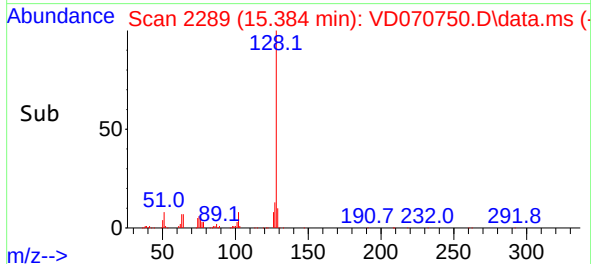
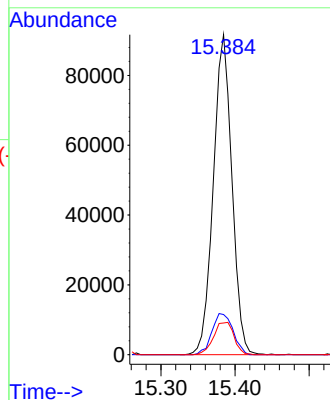
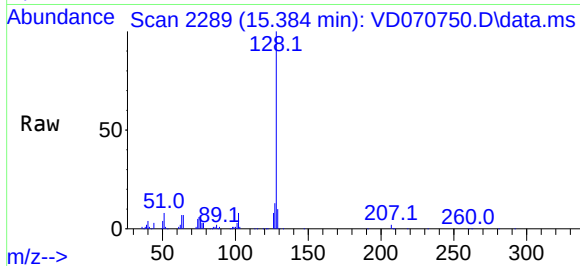


#95
Naphthalene
Concen: 18.37 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD1019SBSD01

Tgt Ion:128 Resp: 159736

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.9	16.3
129	11.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.40 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070750.D
Acq: 19 Oct 2021 11:15

Tgt Ion:180 Resp: 88919

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.2	138.5
145	34.2	17.1	51.3

