

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	540712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1008589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	972383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	456099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	328600	52.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.914	113	327520	51.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.020%	
50) Toluene-d8	10.338	98	1243011	50.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.626	95	432371	52.770	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	233830	41.086	ug/l	96
3) Chloromethane	2.209	50	368212	44.601	ug/l	98
4) Vinyl Chloride	2.344	62	399156	45.968	ug/l	98
5) Bromomethane	2.762	94	270736	52.963	ug/l	98
6) Chloroethane	2.920	64	269099	47.812	ug/l	98
7) Trichlorofluoromethane	3.267	101	476876	44.486	ug/l	98
8) Diethyl Ether	3.709	74	165925	55.029	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	305462	44.868	ug/l	97
10) Methyl Iodide	4.297	142	311003	46.527	ug/l	99
11) Tert butyl alcohol	5.220	59	84653	263.076	ug/l	99
12) 1,1-Dichloroethene	4.067	96	295484	47.763	ug/l	94
13) Acrolein	3.920	56	140886	312.772	ug/l	97
14) Allyl chloride	4.714	41	469410	51.752	ug/l	99
15) Acrylonitrile	5.420	53	405760	286.068	ug/l	100
16) Acetone	4.156	43	271313	241.515	ug/l	93
17) Carbon Disulfide	4.409	76	1015947	45.928	ug/l	100
18) Methyl Acetate	4.720	43	173492	53.227	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	735174	57.355	ug/l	97
20) Methylene Chloride	4.962	84	434521	53.897	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	366444	50.268	ug/l	96
22) Diisopropyl ether	6.361	45	1115767	56.610	ug/l	98
23) Vinyl Acetate	6.303	43	2855965	262.320	ug/l	97
24) 1,1-Dichloroethane	6.261	63	690167	50.697	ug/l	99
25) 2-Butanone	7.208	43	441270	289.654	ug/l	98
26) 2,2-Dichloropropane	7.208	77	500245	48.325	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	410174	52.731	ug/l	98
28) Bromochloromethane	7.544	49	303180	58.657	ug/l	98
29) Tetrahydrofuran	7.561	42	297867	302.213	ug/l	98
30) Chloroform	7.708	83	706156	51.592	ug/l	95
31) Cyclohexane	7.979	56	545097	44.861	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	544654	48.075	ug/l	98
36) 1,1-Dichloropropene	8.108	75	508415	46.711	ug/l	99
37) Ethyl Acetate	7.291	43	213677	53.926	ug/l	100
38) Carbon Tetrachloride	8.091	117	464975	46.768	ug/l	96
39) Methylcyclohexane	9.355	83	550311	44.146	ug/l	98
40) Benzene	8.350	78	1543444	48.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	109278	52.552	ug/l	98
42) 1,2-Dichloroethane	8.420	62	413773	49.617	ug/l	99
43) Isopropyl Acetate	8.450	43	387305	54.500	ug/l	99
44) Trichloroethene	9.108	130	365975	47.128	ug/l	98
45) 1,2-Dichloropropane	9.385	63	413453	49.918	ug/l	99
46) Dibromomethane	9.473	93	208990	51.332	ug/l	98
47) Bromodichloromethane	9.655	83	531855	50.280	ug/l	99
48) Methyl methacrylate	9.450	41	191140	50.487	ug/l	98
49) 1,4-Dioxane	9.455	88	50363	1170.840	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1077165	291.278	ug/l	99
52) Toluene	10.397	92	964214	50.408	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	465375	52.414	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	560931	52.183	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	295141	51.324	ug/l	96
56) Ethyl methacrylate	10.655	69	362452	50.902	ug/l	95
57) 1,3-Dichloropropane	10.938	76	517297	53.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	881111	279.105	ug/l	99
59) 2-Hexanone	10.979	43	713143	291.542	ug/l	99
60) Dibromochloromethane	11.138	129	338305	51.946	ug/l	100
61) 1,2-Dibromoethane	11.238	107	271158	52.372	ug/l	98
64) Tetrachloroethene	10.873	164	280926	45.322	ug/l	98
65) Chlorobenzene	11.667	112	984208	48.854	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	355927	49.113	ug/l	99
67) Ethyl Benzene	11.738	91	1790317	50.477	ug/l	98
68) m/p-Xylenes	11.849	106	1384269	100.678	ug/l	100
69) o-Xylene	12.173	106	637272	50.983	ug/l	99
70) Styrene	12.191	104	1156767	53.400	ug/l	99
71) Bromoform	12.355	173	184832	52.516	ug/l #	100
73) Isopropylbenzene	12.473	105	1611935	49.187	ug/l	99
74) N-amyl acetate	12.279	43	378826	56.199	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	342804	52.380	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	423006	87.254	ug/l #	1
77) Bromobenzene	12.749	156	369611	50.076	ug/l	98
78) n-propylbenzene	12.814	91	2073252	49.257	ug/l	100
79) 2-Chlorotoluene	12.896	91	1220700	49.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1412495	50.386	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	94617	59.209	ug/l	97
82) 4-Chlorotoluene	12.996	91	1265402	49.507	ug/l	99
83) tert-Butylbenzene	13.214	119	1122224	49.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1417355	51.249	ug/l	98
85) sec-Butylbenzene	13.390	105	1746870	48.481	ug/l	100
86) p-Isopropyltoluene	13.508	119	1433084	48.956	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	744793	48.063	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	741893	48.034	ug/l	99
89) n-Butylbenzene	13.832	91	1343588	46.508	ug/l	99
90) Hexachloroethane	14.102	117	293931	47.402	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	663223	49.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	49006	52.001	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	353616	49.003	ug/l	99
94) Hexachlorobutadiene	15.255	225	200990	45.532	ug/l	98
95) Naphthalene	15.384	128	716673	48.266	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	330652	52.984	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

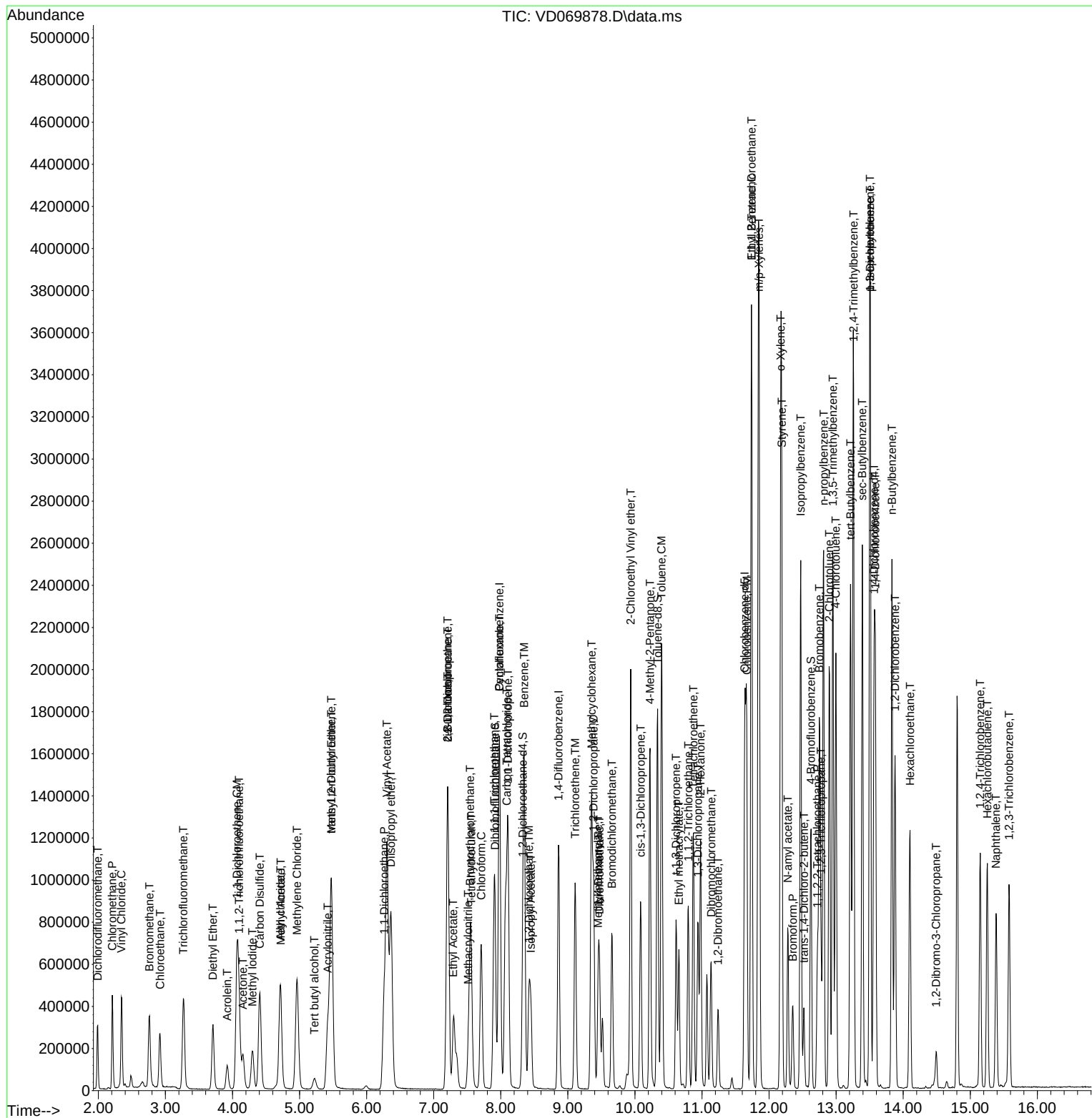
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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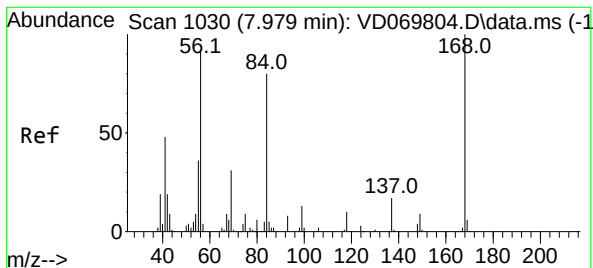
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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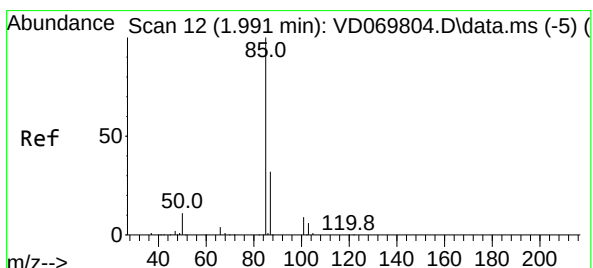
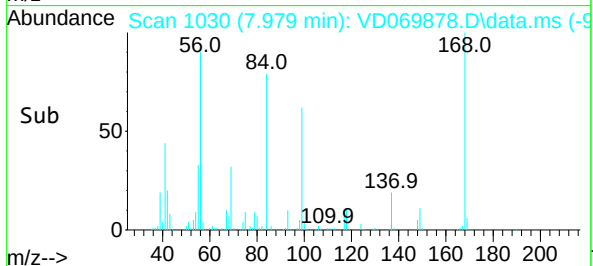
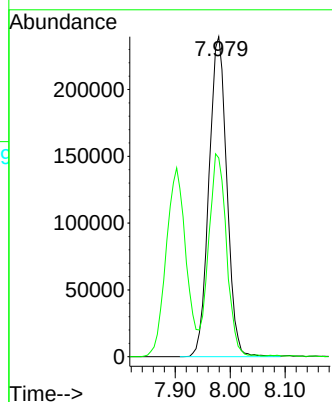
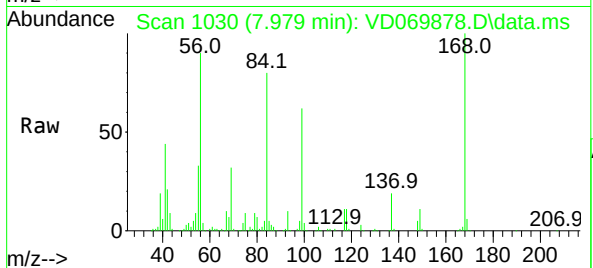




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069878.D
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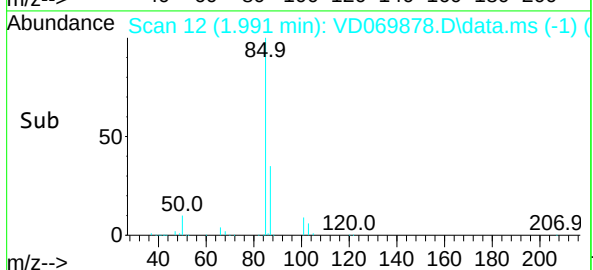
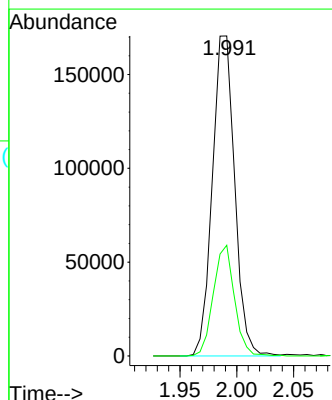
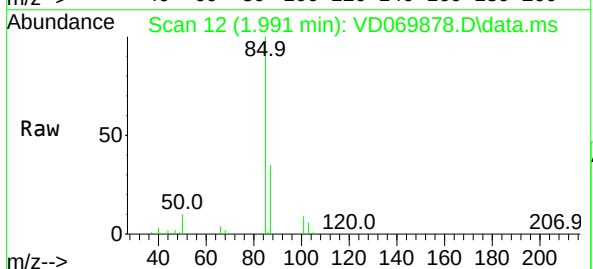
Instrument :
MSVOA_D
ClientSampleId :

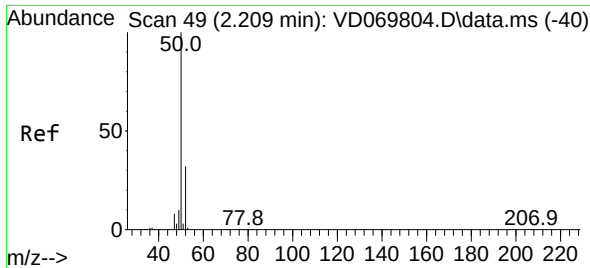
Tgt Ion:168 Resp: 540712
Ion Ratio Lower Upper
168 100
99 61.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 41.086 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 85 Resp: 233830
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.3

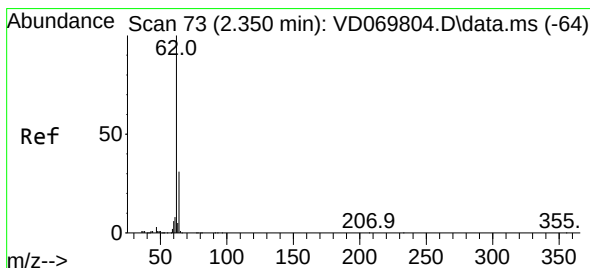
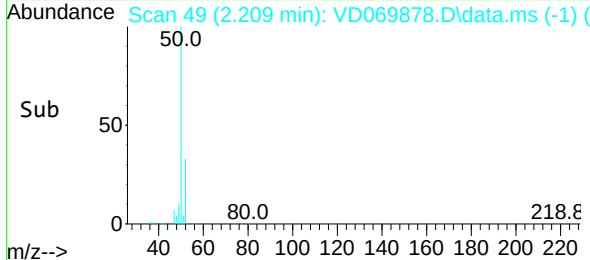
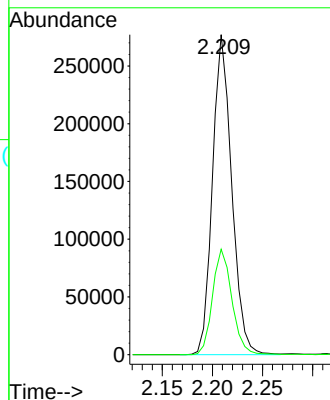
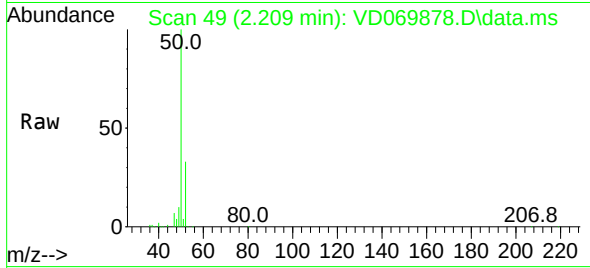




#3
Chloromethane
Concen: 44.601 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

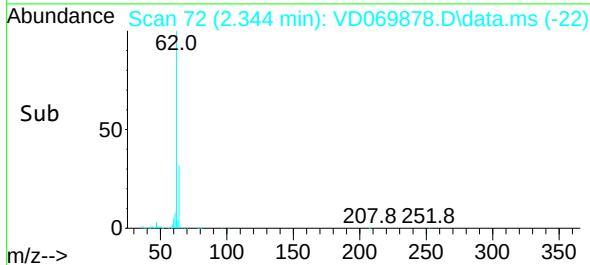
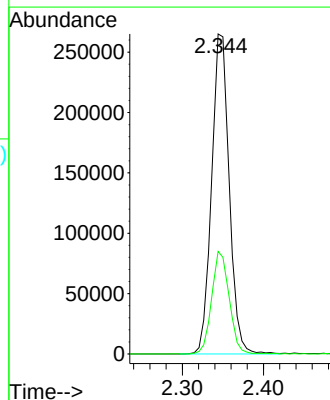
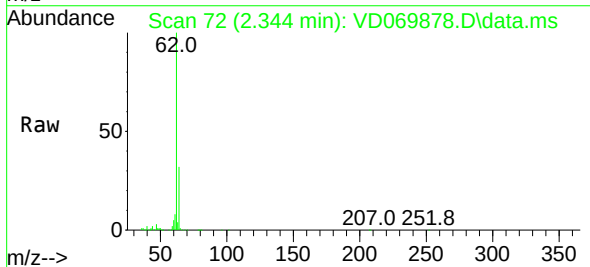
Instrument :
MSVOA_D
ClientSampled :

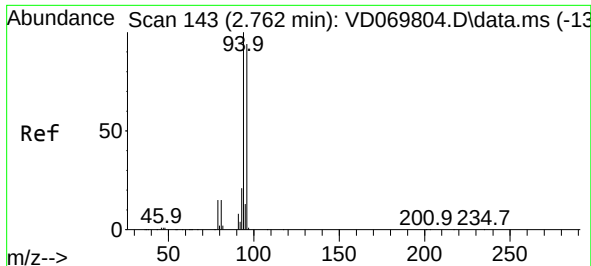
Tgt Ion: 50 Resp: 368212
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 45.968 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 62 Resp: 399156
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

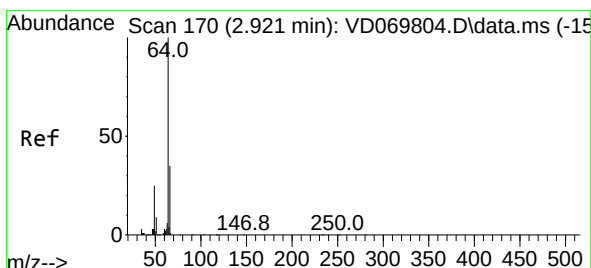
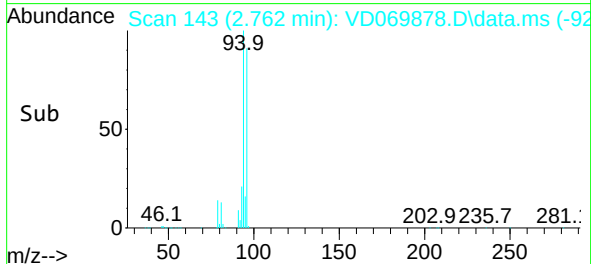
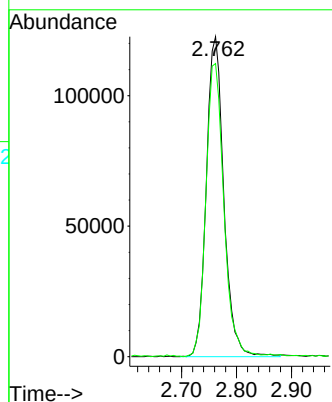
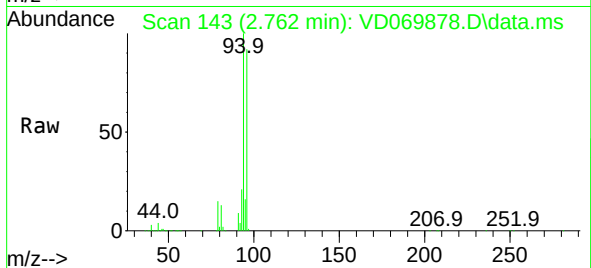




#5
Bromomethane
Concen: 52.963 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

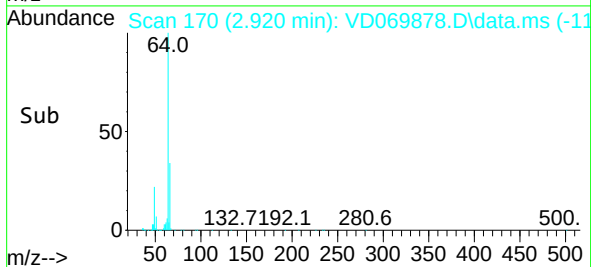
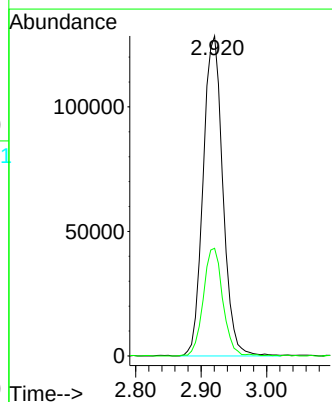
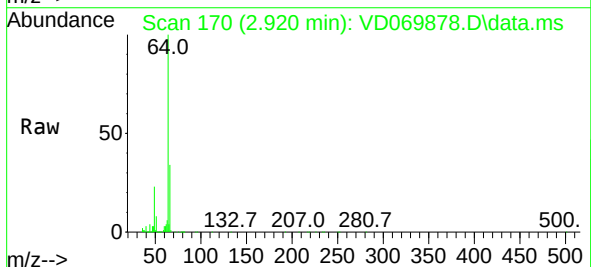
Instrument :
MSVOA_D
ClientSampleId :

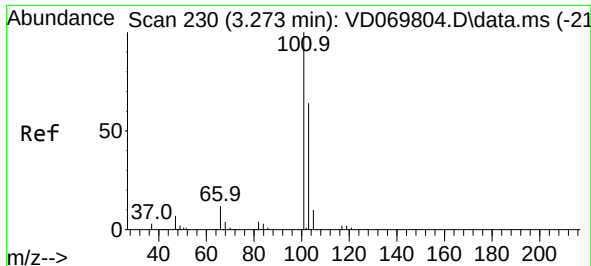
Tgt Ion: 94 Resp: 270736
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2



#6
Chloroethane
Concen: 47.812 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 64 Resp: 269099
Ion Ratio Lower Upper
64 100
66 33.6 27.8 41.6

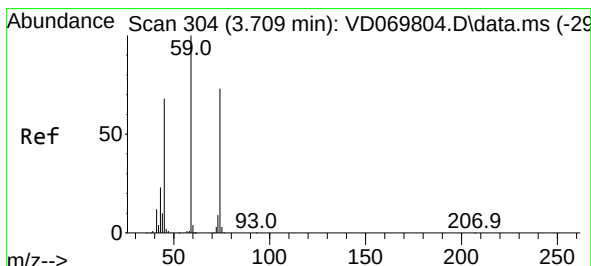
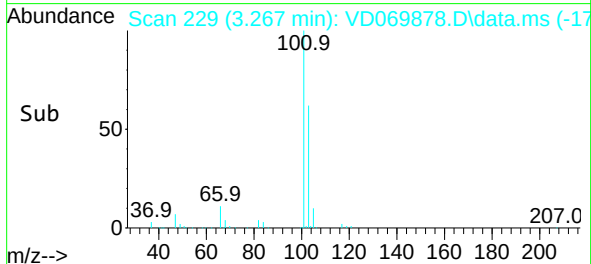
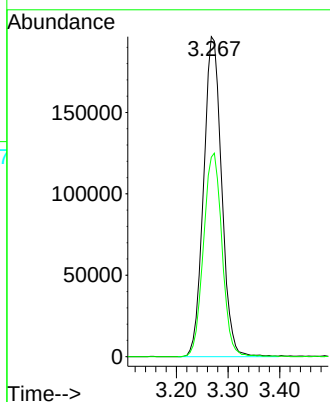
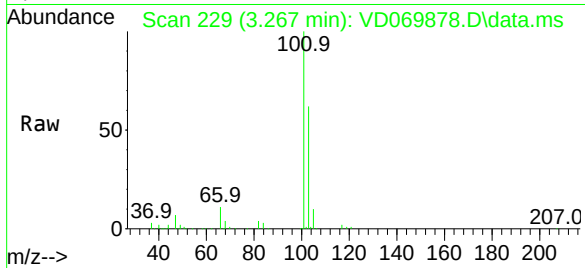




#7
Trichlorofluoromethane
Concen: 44.486 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

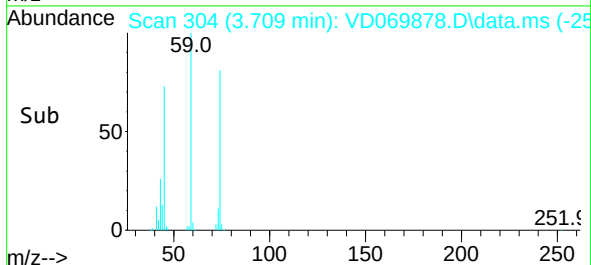
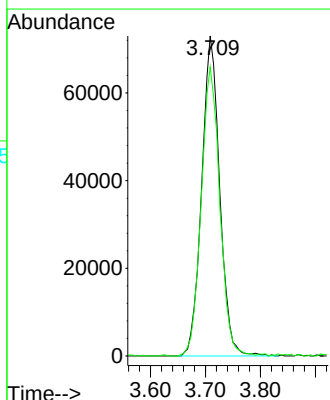
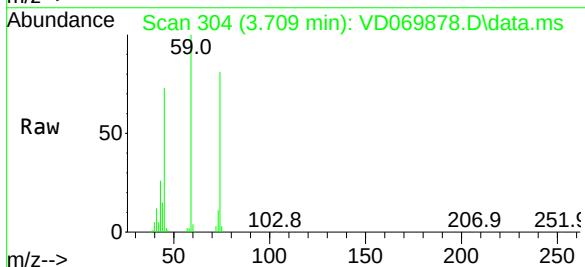
Instrument :
MSVOA_D
ClientSampled :

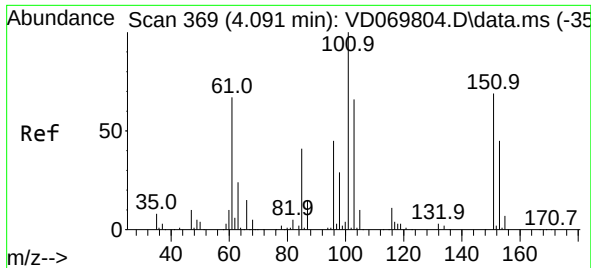
Tgt Ion:101 Resp: 476876
Ion Ratio Lower Upper
101 100
103 62.4 51.3 76.9



#8
Diethyl Ether
Concen: 55.029 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069878.D
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Tgt Ion: 74 Resp: 165925
Ion Ratio Lower Upper
74 100
45 93.0 46.8 140.4

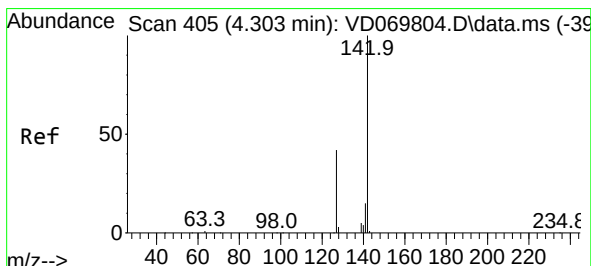
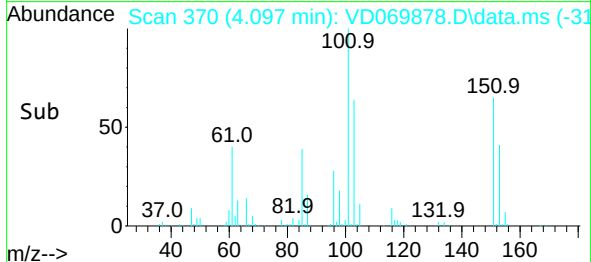
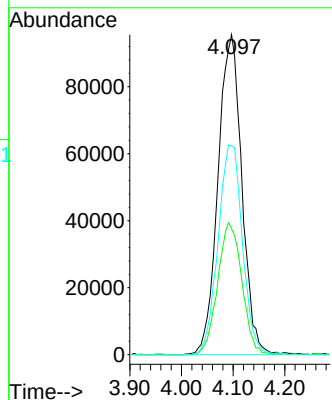
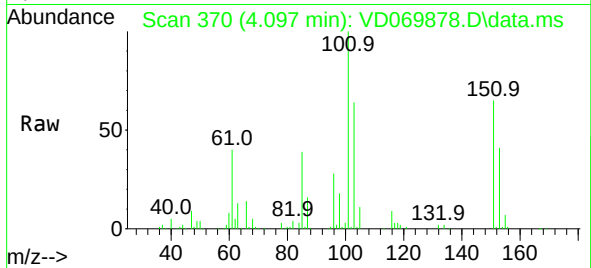




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.868 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

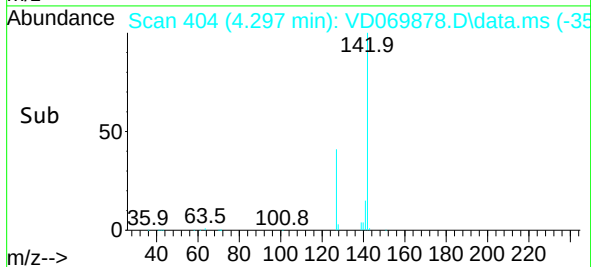
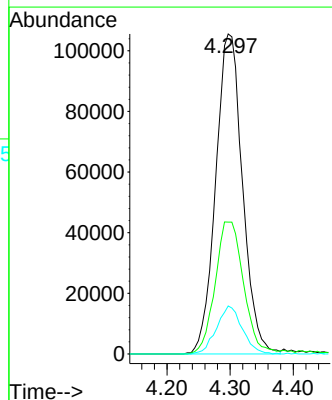
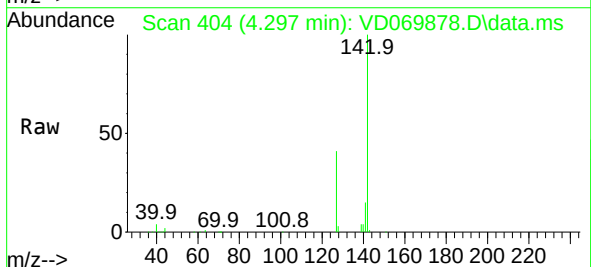
Instrument :
MSVOA_D
ClientSampleId :

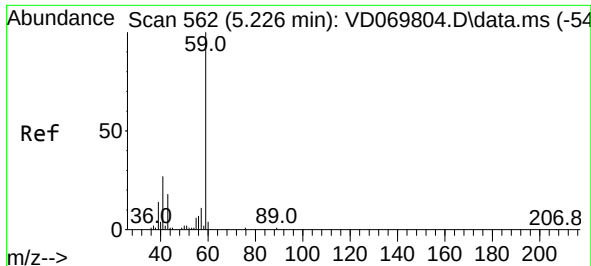
Tgt Ion:101 Resp: 305462
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 67.1 55.4 83.0



#10
Methyl Iodide
Concen: 46.527 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

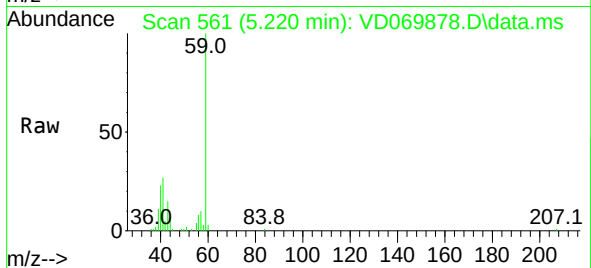
Tgt Ion:142 Resp: 311003
Ion Ratio Lower Upper
142 100
127 43.8 35.7 53.5
141 14.4 12.0 18.0



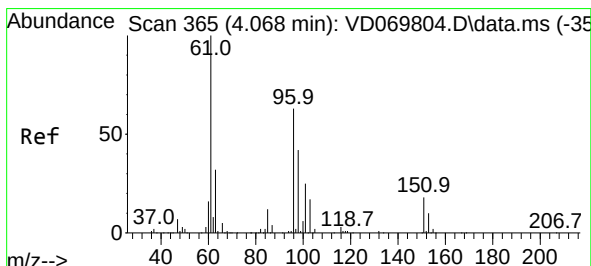
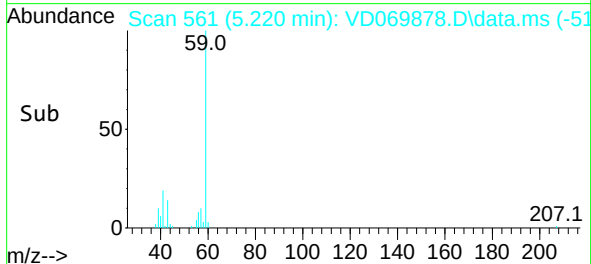
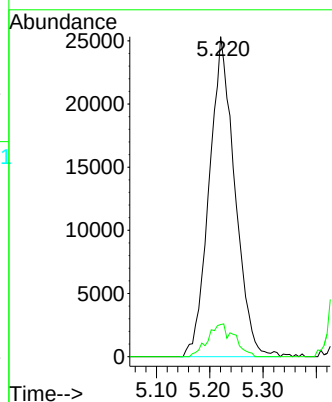


#11
Tert butyl alcohol
Concen: 263.076 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampled :

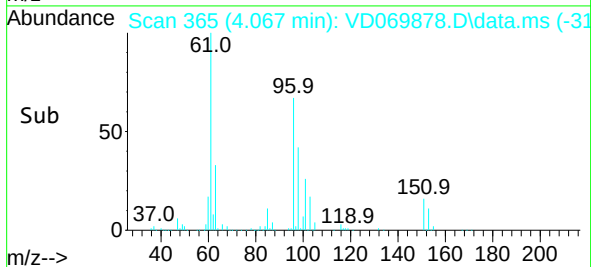
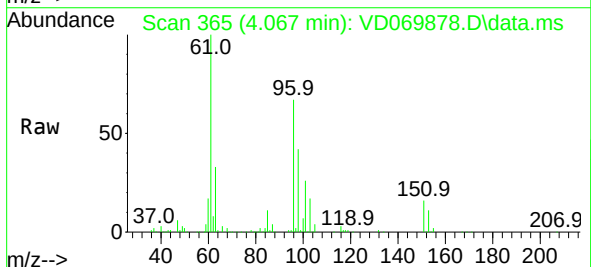
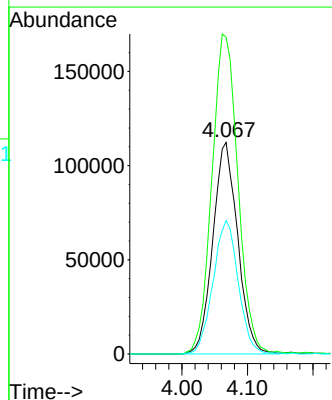


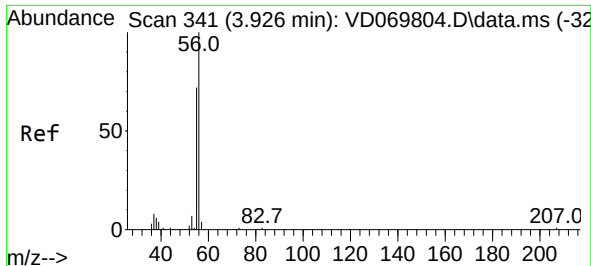
Tgt Ion: 59 Resp: 84653
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.763 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 96 Resp: 295484
Ion Ratio Lower Upper
96 100
61 149.7 126.9 190.3
98 63.0 53.2 79.8

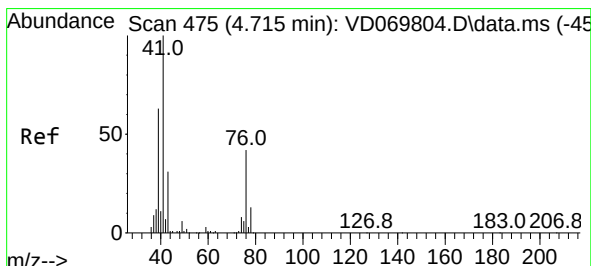
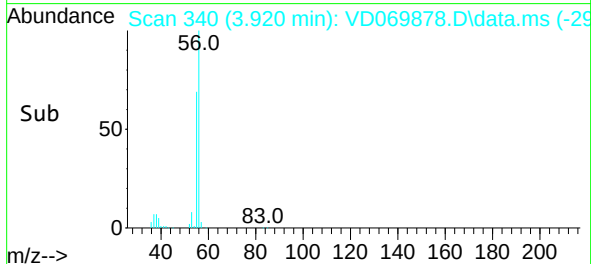
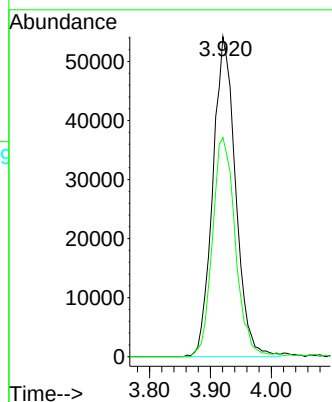
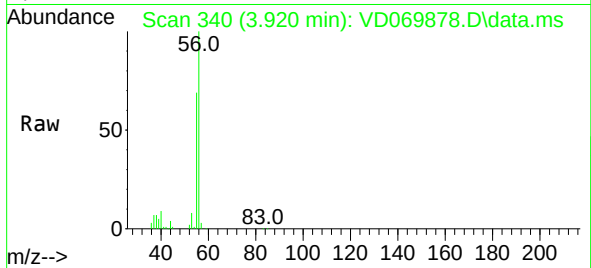




#13
Acrolein
Concen: 312.772 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

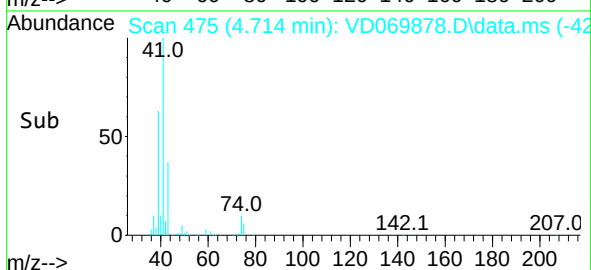
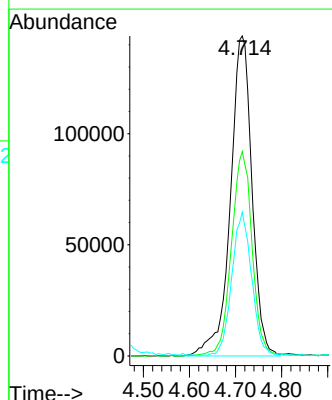
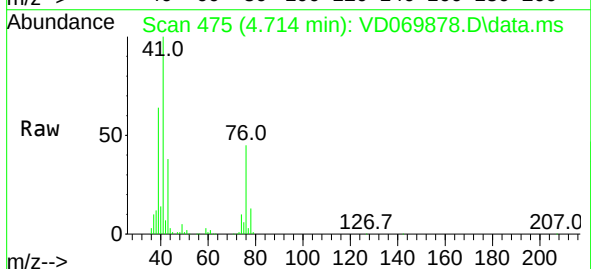
Instrument :
MSVOA_D
ClientSampled :

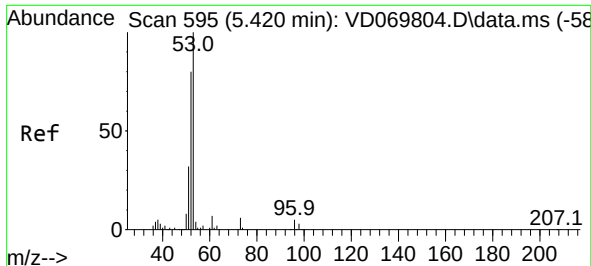
Tgt Ion: 56 Resp: 140886
Ion Ratio Lower Upper
56 100
55 68.6 57.2 85.8



#14
Allyl chloride
Concen: 51.752 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

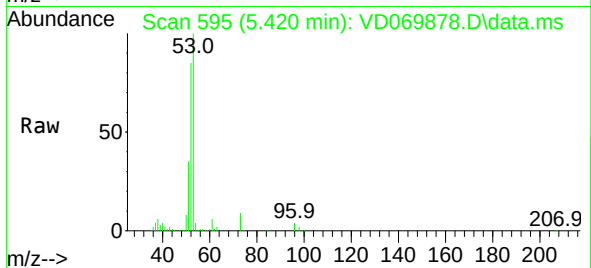
Tgt Ion: 41 Resp: 469410
Ion Ratio Lower Upper
41 100
39 61.1 49.8 74.6
76 40.8 31.8 47.8



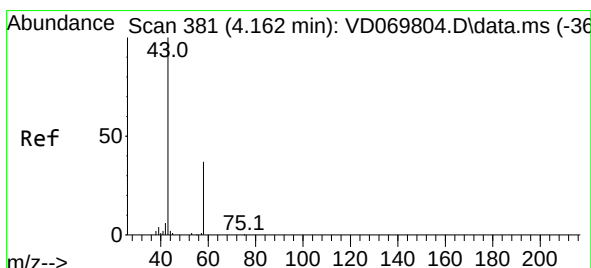
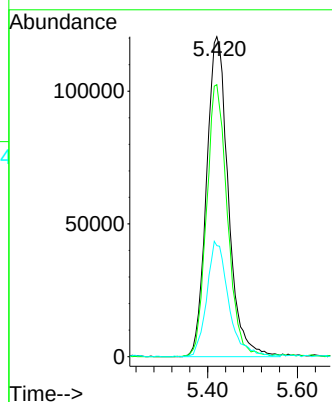
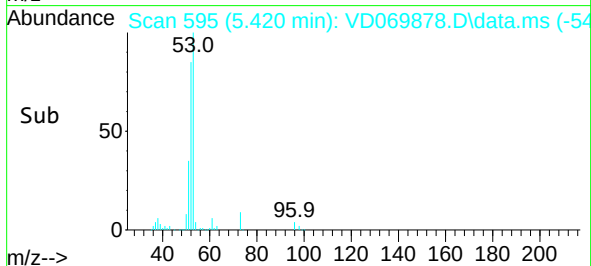


#15
Acrylonitrile
Concen: 286.068 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

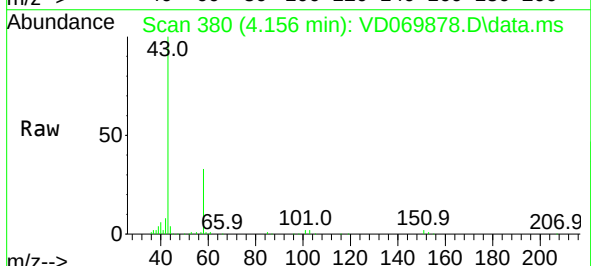
Instrument :
MSVOA_D
ClientSampleId :



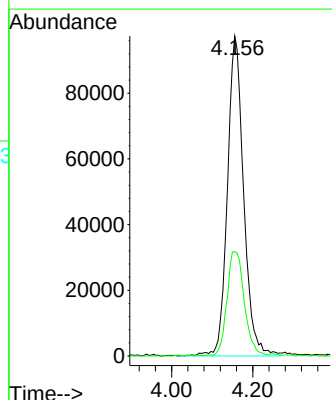
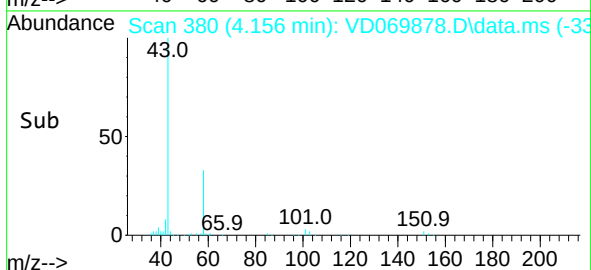
Tgt Ion: 53 Resp: 405760
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 36.2 28.3 42.5

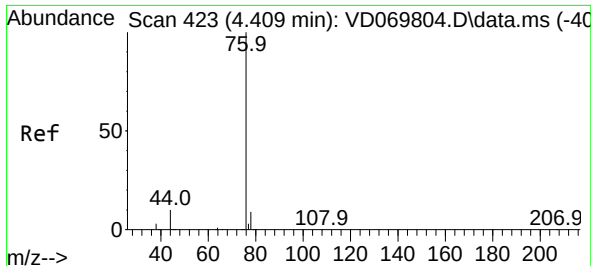


#16
Acetone
Concen: 241.515 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



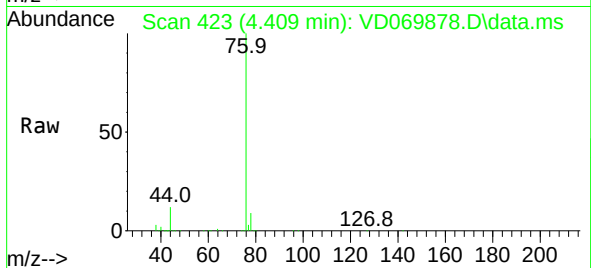
Tgt Ion: 43 Resp: 271313
Ion Ratio Lower Upper
43 100
58 32.4 29.4 44.0



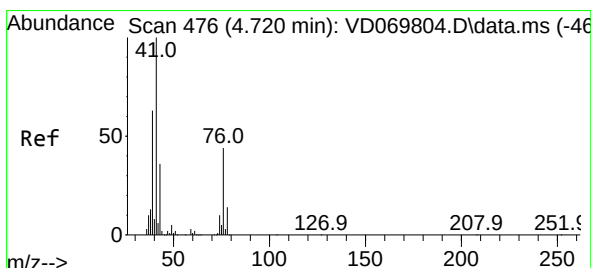
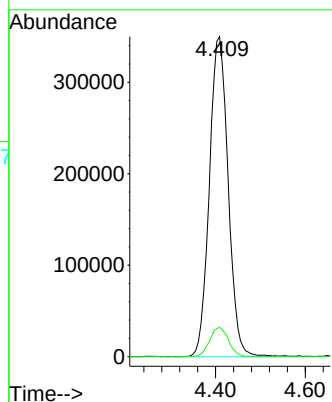
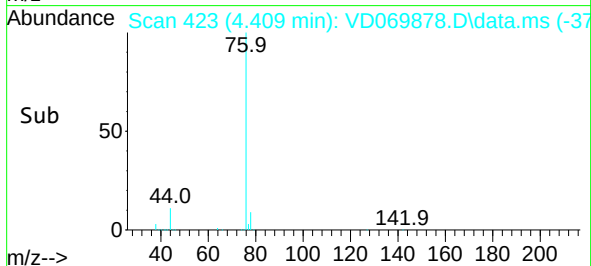


#17
Carbon Disulfide
Concen: 45.928 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

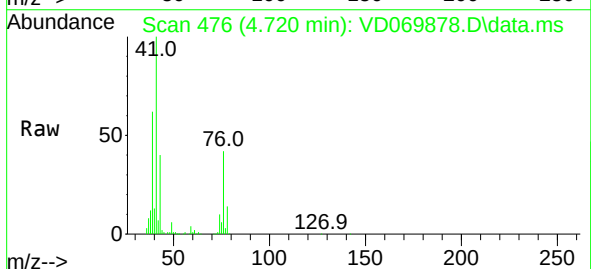
Instrument :
MSVOA_D
ClientSampled :



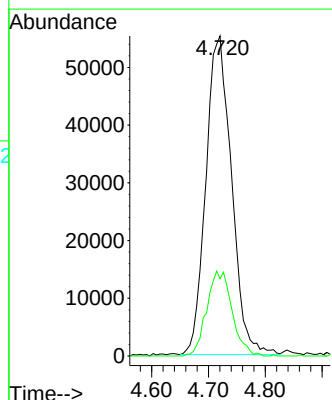
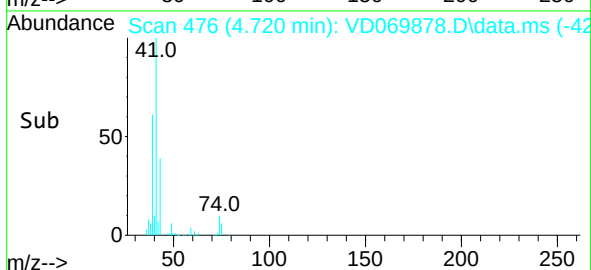
Tgt Ion: 76 Resp: 1015947
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

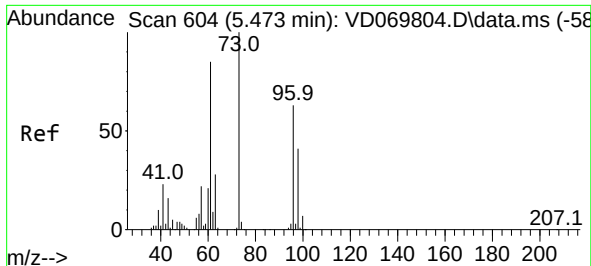


#18
Methyl Acetate
Concen: 53.227 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



Tgt Ion: 43 Resp: 173492
Ion Ratio Lower Upper
43 100
74 26.2 21.4 32.2

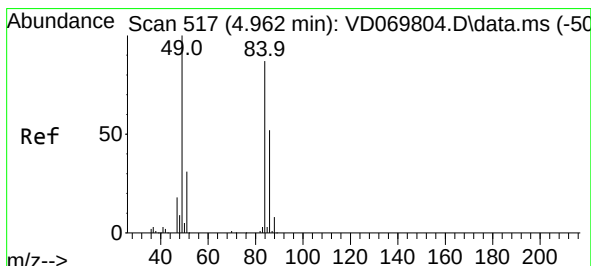
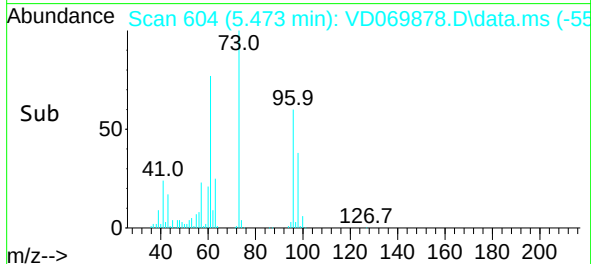
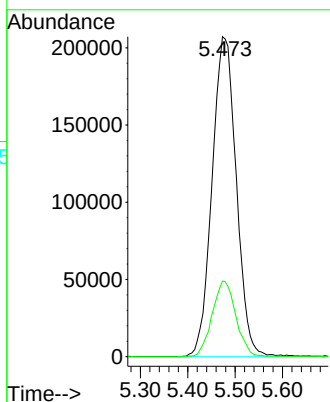
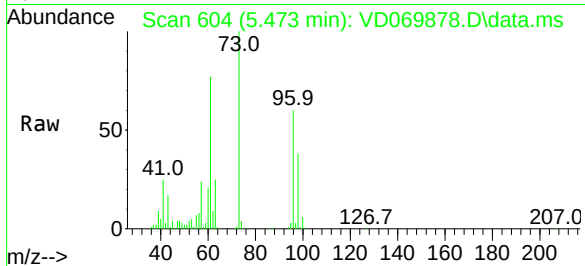




#19
Methyl tert-butyl Ether
Concen: 57.355 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

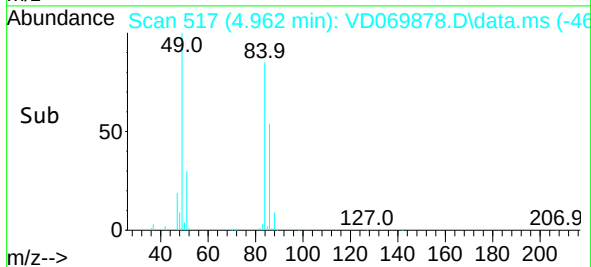
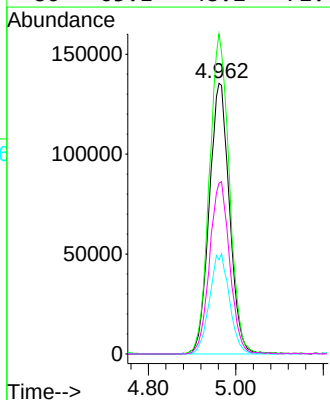
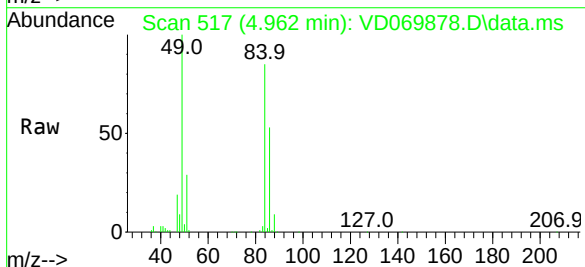
Instrument :
MSVOA_D
ClientSampled :

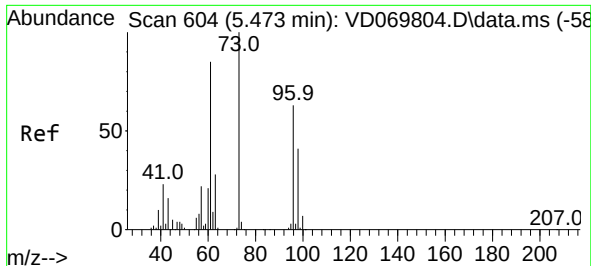
Tgt Ion: 73 Resp: 735174
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.8



#20
Methylene Chloride
Concen: 53.897 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

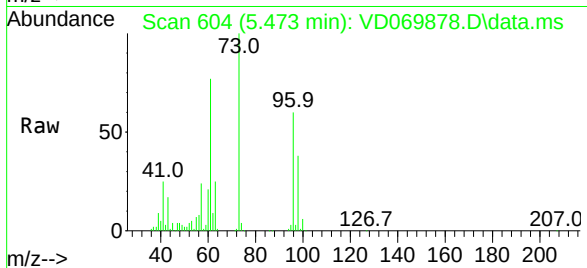
Tgt Ion: 84 Resp: 434521
Ion Ratio Lower Upper
84 100
49 118.2 92.4 138.6
51 34.8 28.5 42.7
86 63.1 48.2 72.4





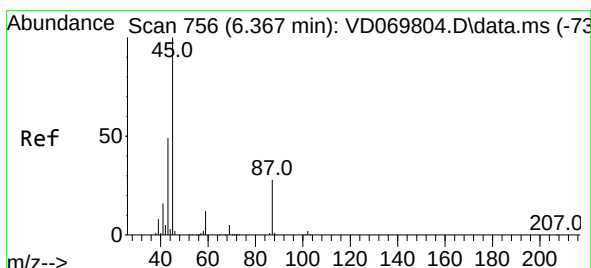
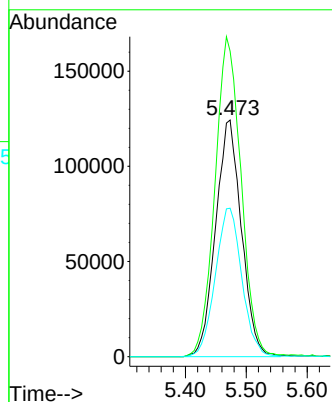
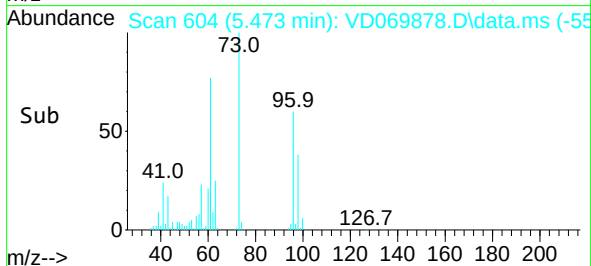
#21
trans-1,2-Dichloroethene
Concen: 50.268 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

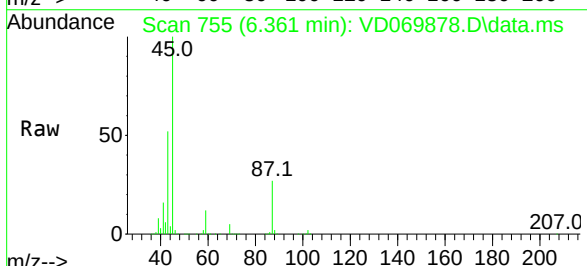


Tgt Ion: 96 Resp: 366444

Ion	Ratio	Lower	Upper
96	100		
61	129.0	107.0	160.6
98	62.8	52.3	78.5

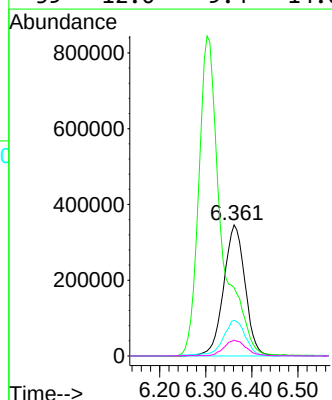
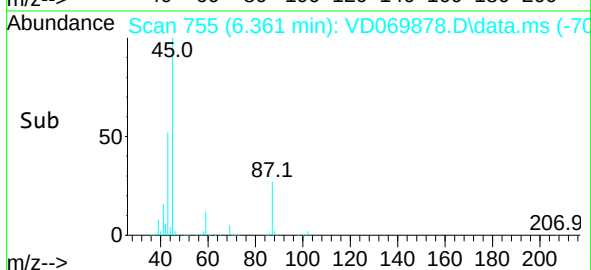


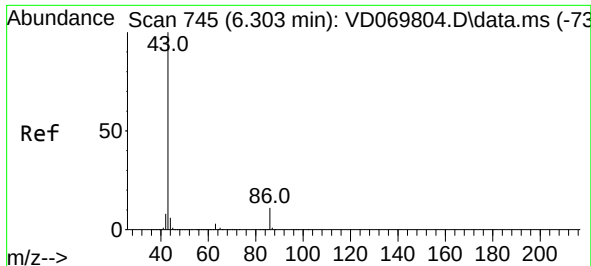
#22
Diisopropyl ether
Concen: 56.610 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



Tgt Ion: 45 Resp: 1115767

Ion	Ratio	Lower	Upper
45	100		
43	51.3	39.2	58.8
87	27.1	22.3	33.5
59	12.0	9.4	14.0

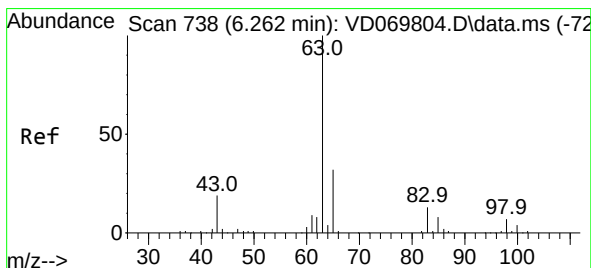
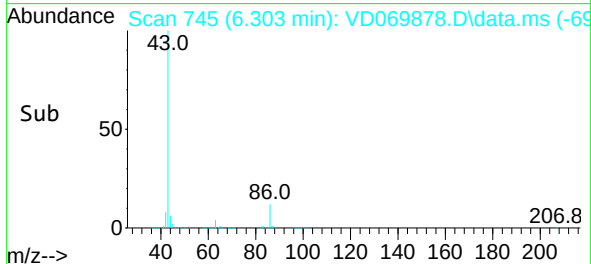
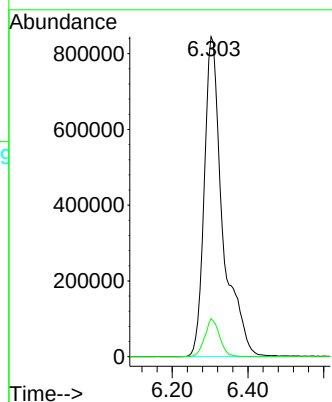
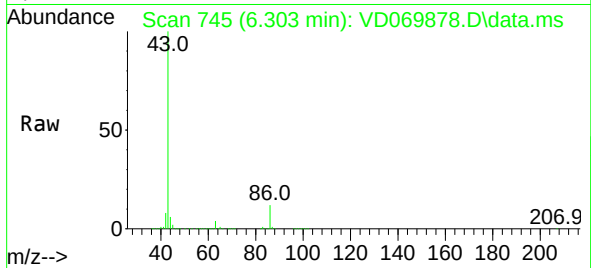




#23
 Vinyl Acetate
 Concen: 262.320 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

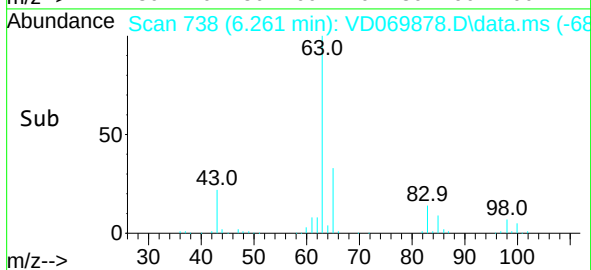
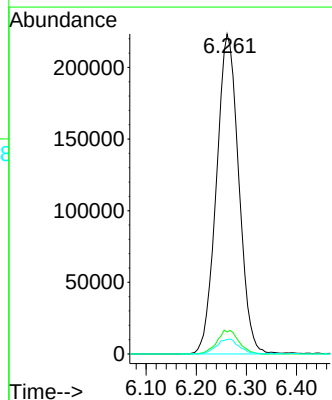
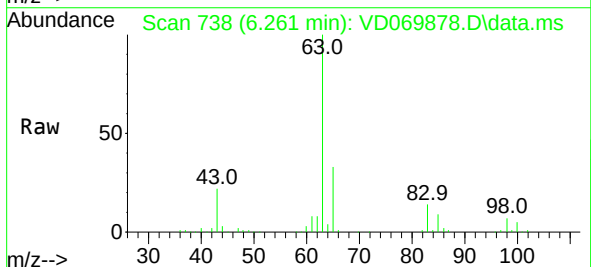
Instrument :
 MSVOA_D
 ClientSampled :

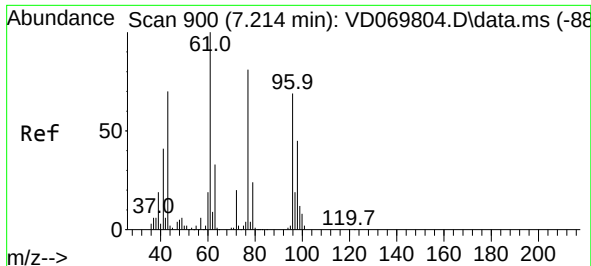
Tgt Ion: 43 Resp: 2855965
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 50.697 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Tgt Ion: 63 Resp: 690167
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.2 6.6

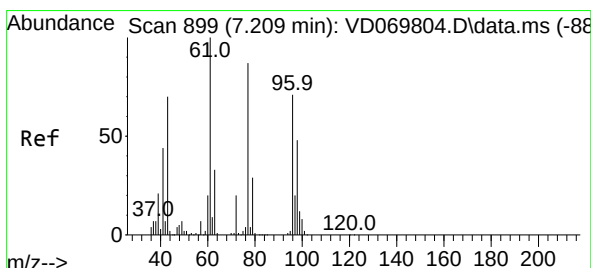
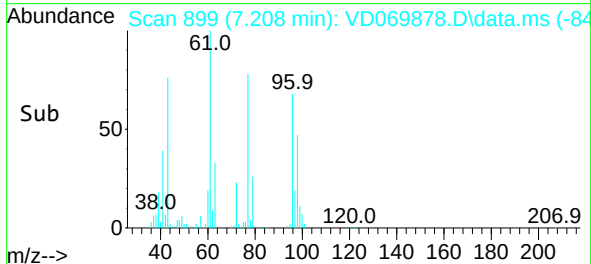
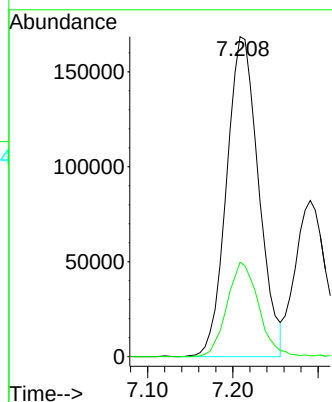
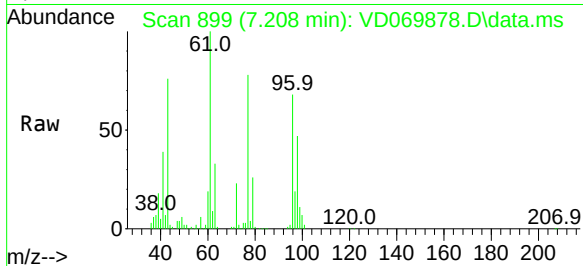




#25
2-Butanone
Concen: 289.654 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

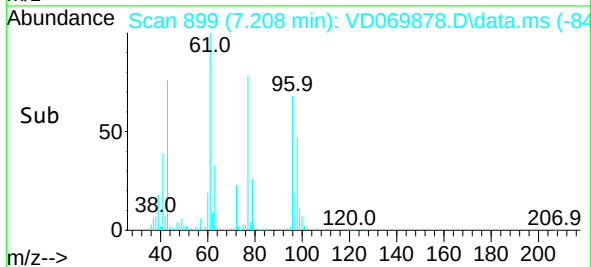
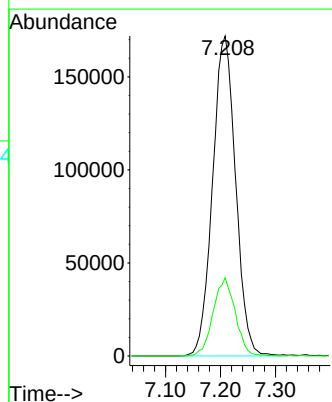
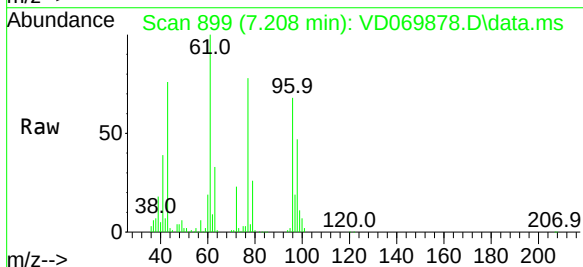
Instrument :
MSVOA_D
ClientSampled :

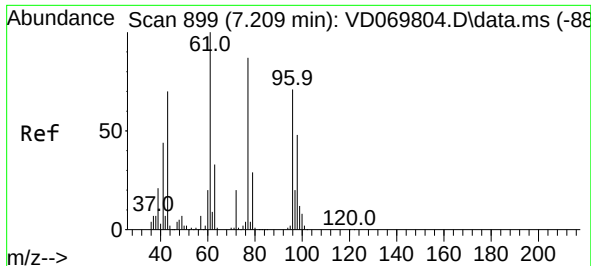
Tgt Ion: 43 Resp: 441270
Ion Ratio Lower Upper
43 100
72 29.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 48.325 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 77 Resp: 500245
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7



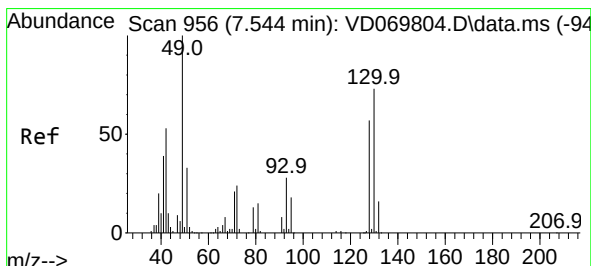
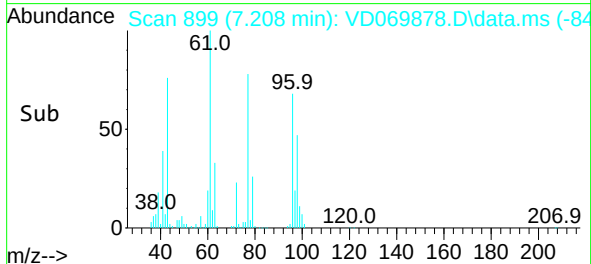
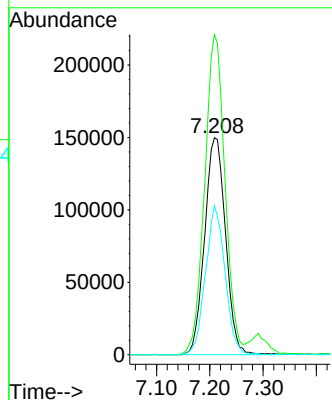
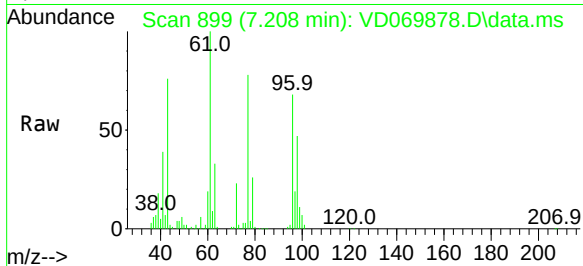


#27
 cis-1,2-Dichloroethene
 Concen: 52.731 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 410174

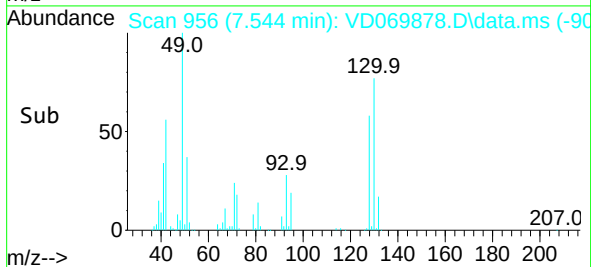
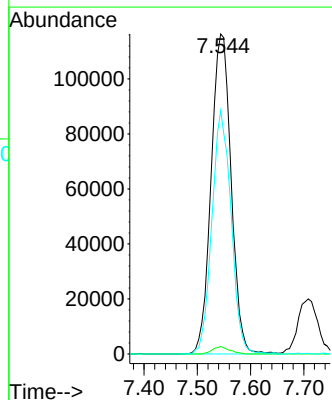
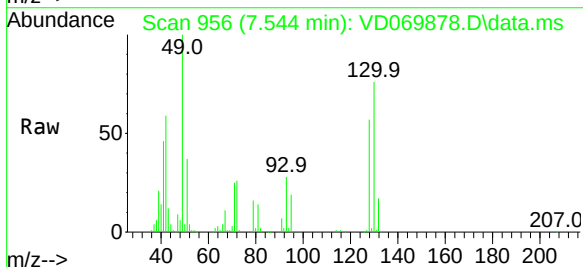
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.6
98	64.2	0.0	132.0

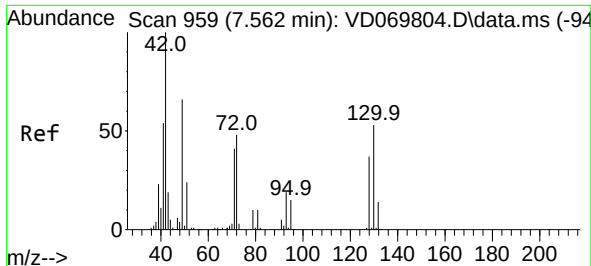


#28
 Bromochloromethane
 Concen: 58.657 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069878.D
 Acq: 27 Jul 2021 20:43

Tgt Ion: 49 Resp: 303180

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	73.0	59.6	89.4





#29

Tetrahydrofuran

Concen: 302.213 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

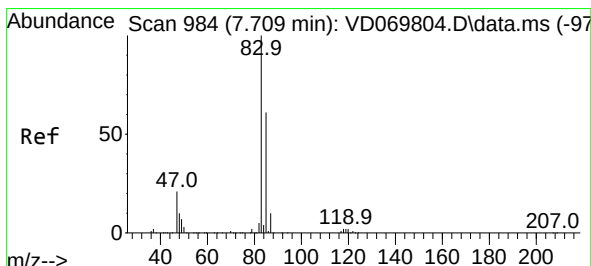
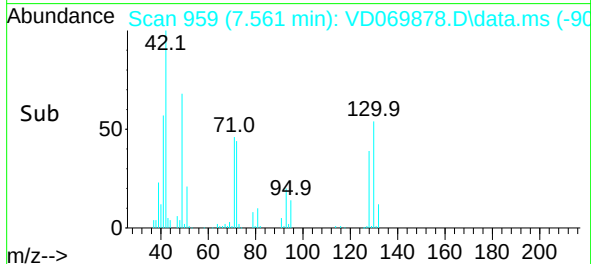
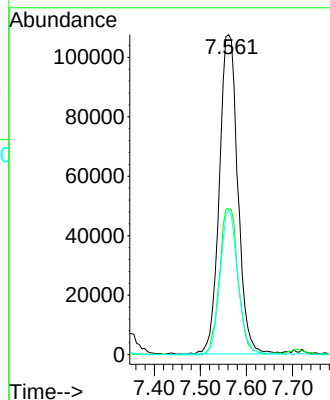
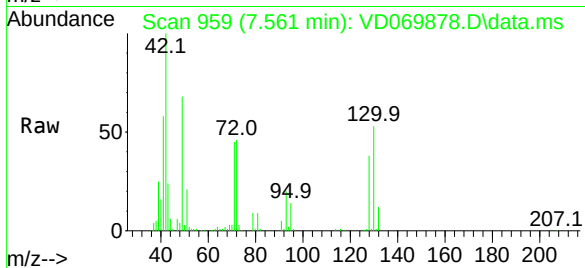
Tgt Ion: 42 Resp: 297867

Ion Ratio Lower Upper

42 100

72 46.2 36.5 54.7

71 44.2 33.5 50.3



#30

Chloroform

Concen: 51.592 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069878.D

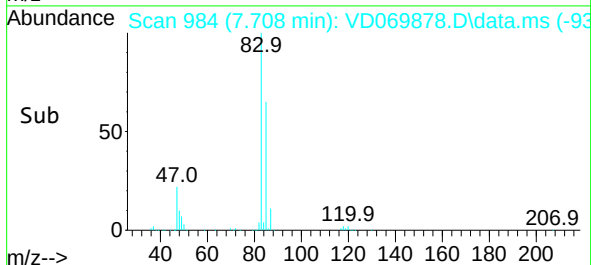
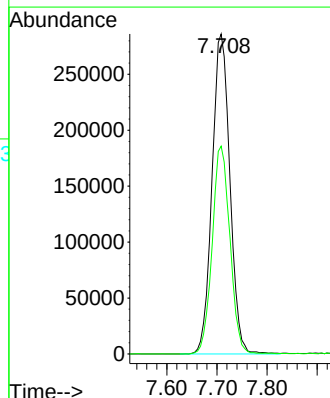
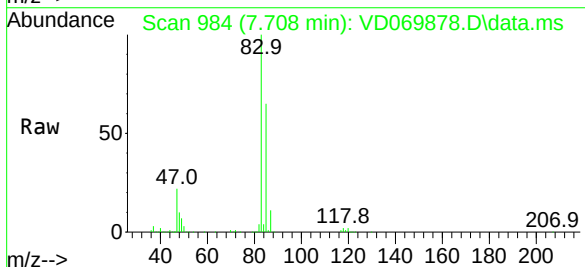
Acq: 27 Jul 2021 20:43

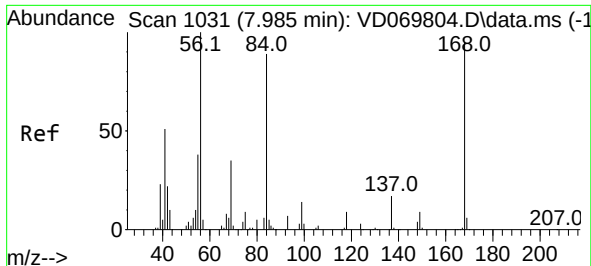
Tgt Ion: 83 Resp: 706156

Ion Ratio Lower Upper

83 100

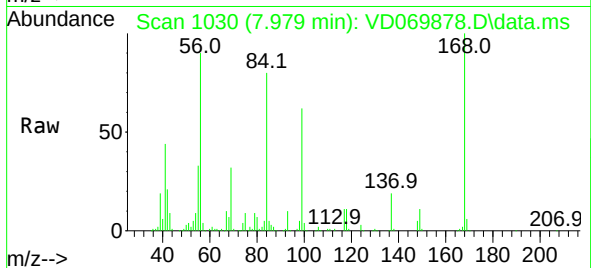
85 65.0 49.1 73.7



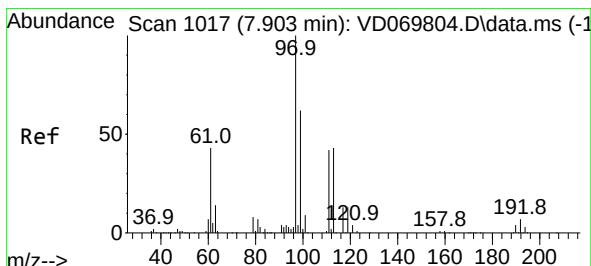
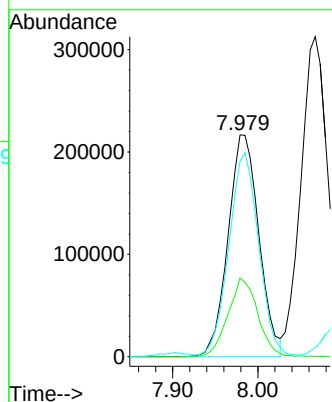
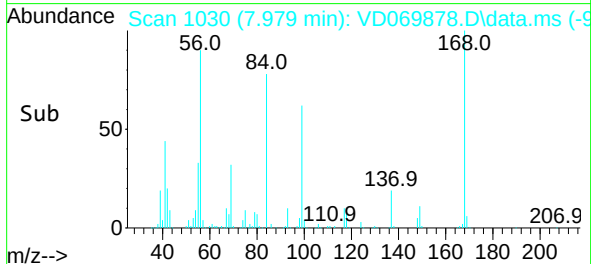


#31
Cyclohexane
Concen: 44.861 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

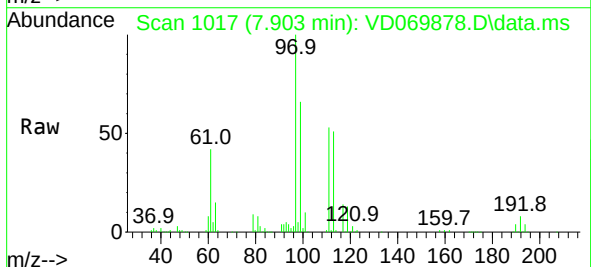
Instrument :
MSVOA_D
ClientSampleId :



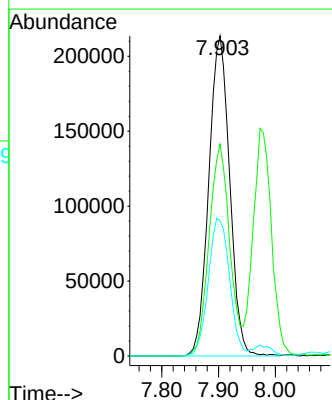
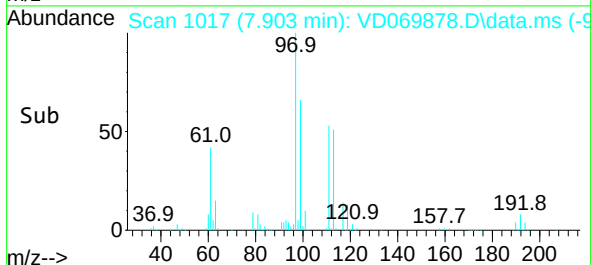
Tgt Ion: 56 Resp: 545097
Ion Ratio Lower Upper
56 100
69 35.4 27.9 41.9
84 86.6 71.4 107.2

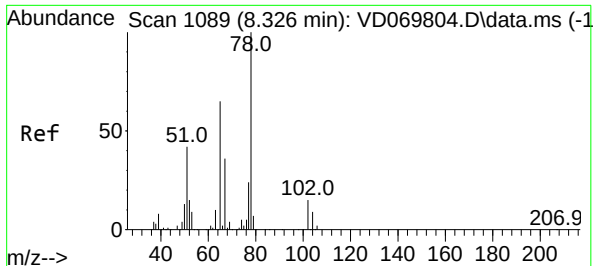


#32
1,1,1-Trichloroethane
Concen: 48.075 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



Tgt Ion: 97 Resp: 544654
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 43.9 34.5 51.7

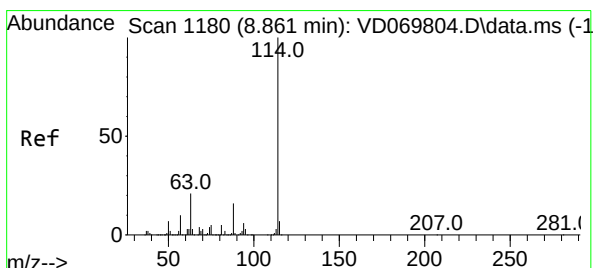
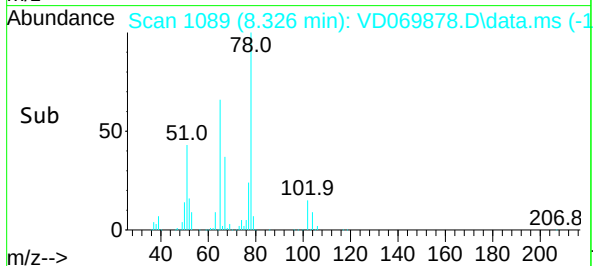
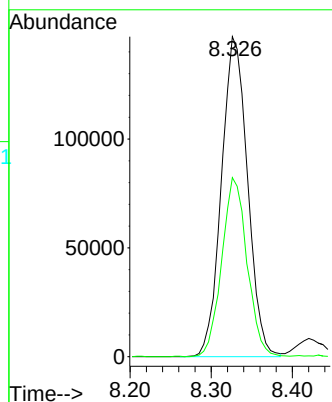
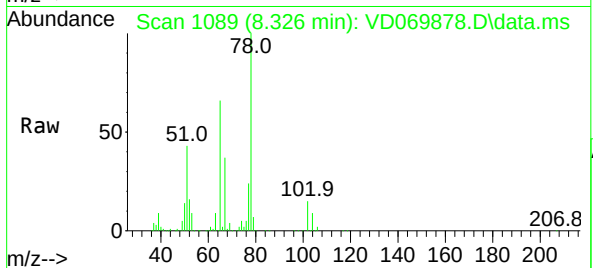




#33
1,2-Dichloroethane-d4
Concen: 52.841 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

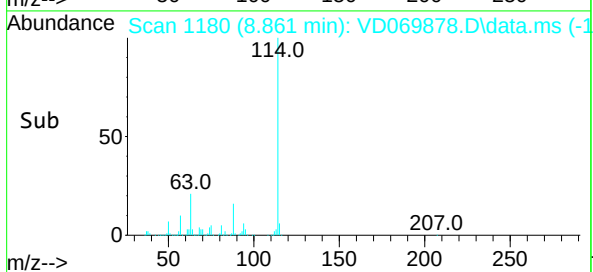
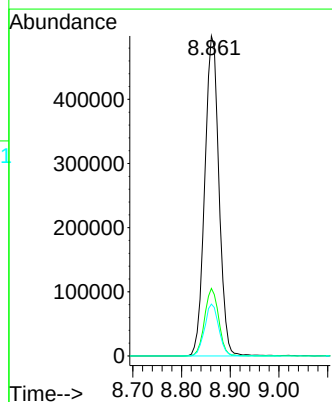
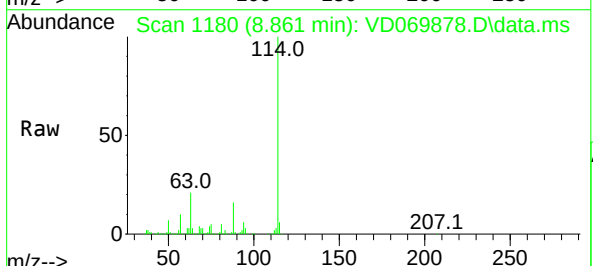
Instrument :
MSVOA_D
ClientSampled :

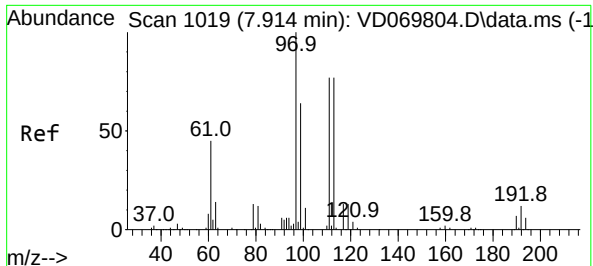
Tgt Ion: 65 Resp: 328600
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:114 Resp: 1008589
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.512 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

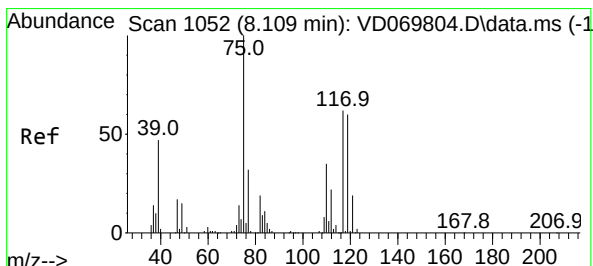
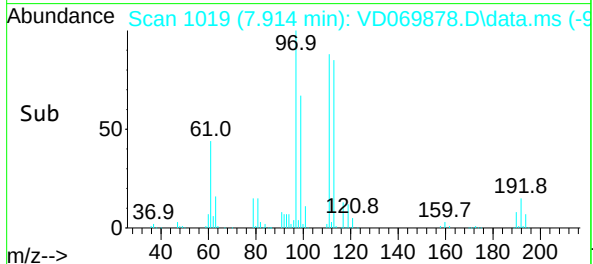
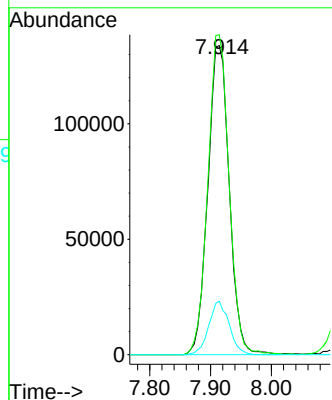
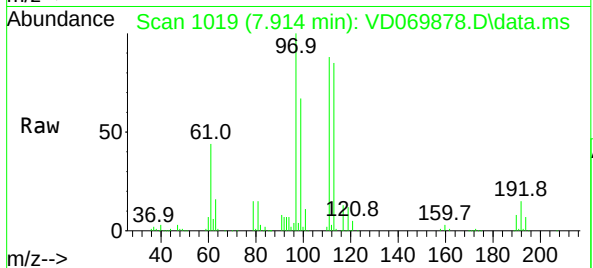
Tgt Ion:113 Resp: 327520

Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 16.4 12.6 19.0



#36

1,1-Dichloropropene

Concen: 46.711 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

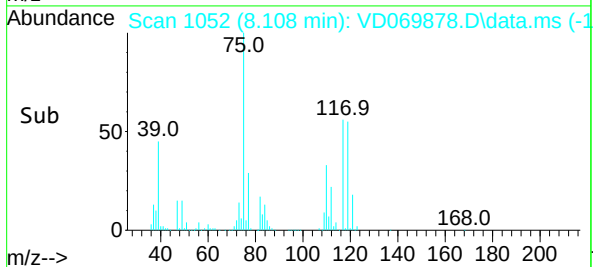
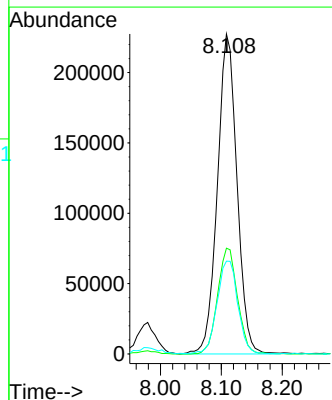
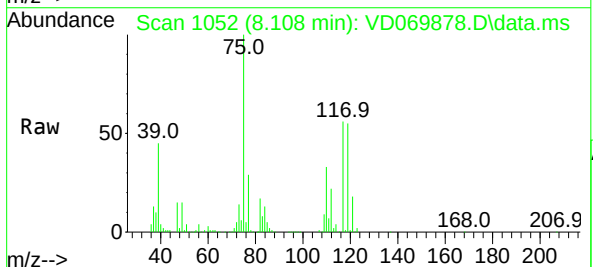
Tgt Ion: 75 Resp: 508415

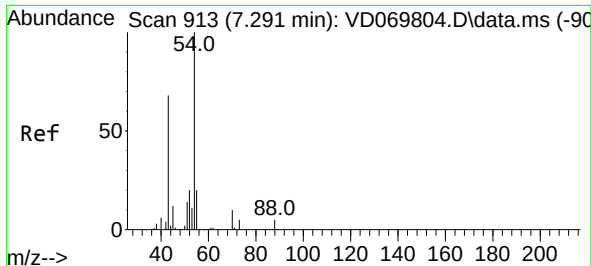
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 53.926 ug/l

RT: 7.291 min Scan# 913

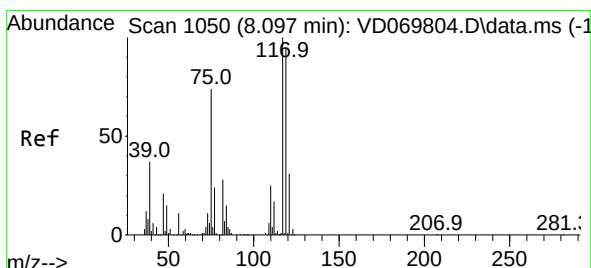
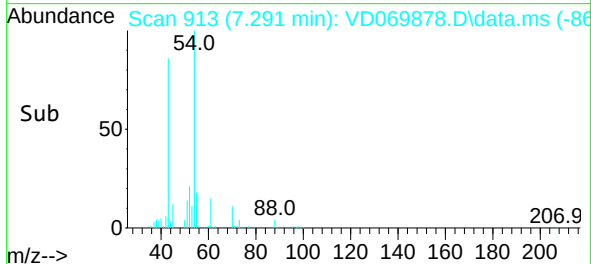
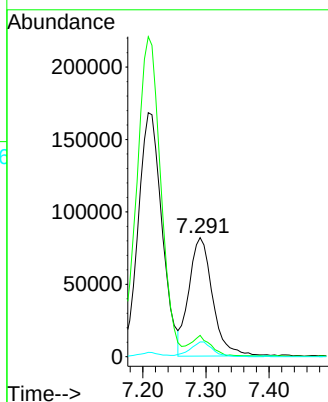
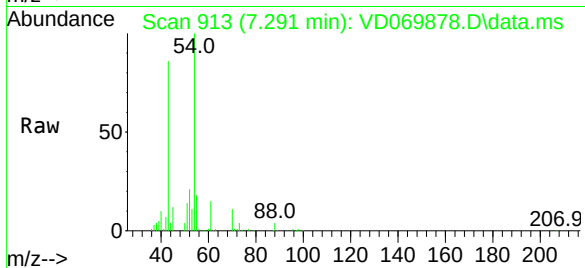
Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

Tgt Ion: 43 Resp: 213677

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	11.4	8.9	13.3



#38

Carbon Tetrachloride

Concen: 46.768 ug/l

RT: 8.091 min Scan# 1049

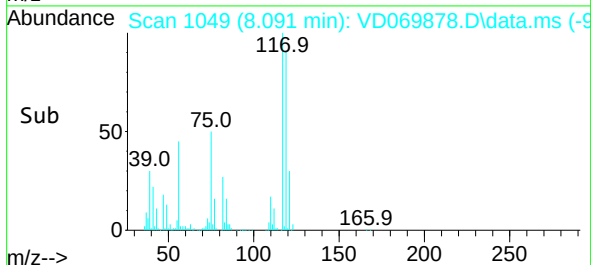
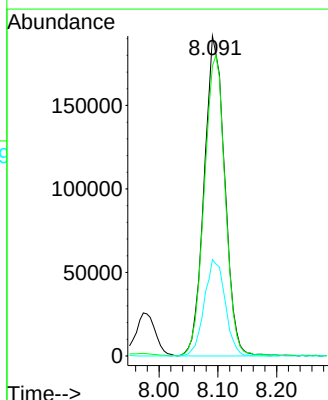
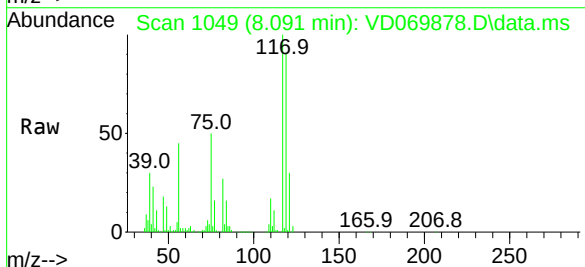
Delta R.T. -0.006 min

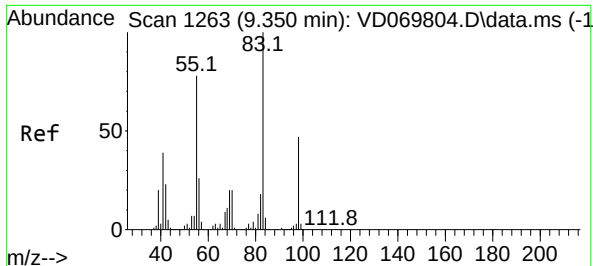
Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

Tgt Ion: 117 Resp: 464975

Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.2	114.2
121	30.1	24.5	36.7





#39

Methylcyclohexane

Concen: 44.146 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

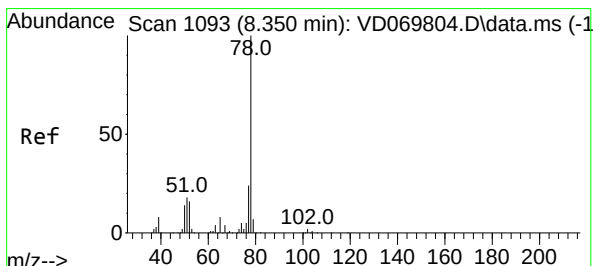
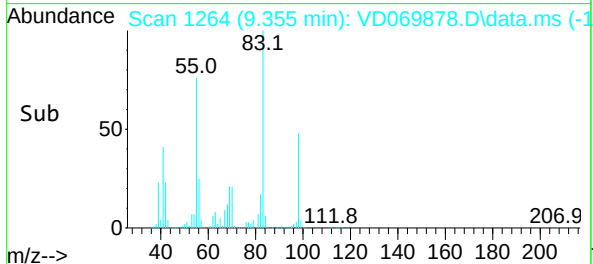
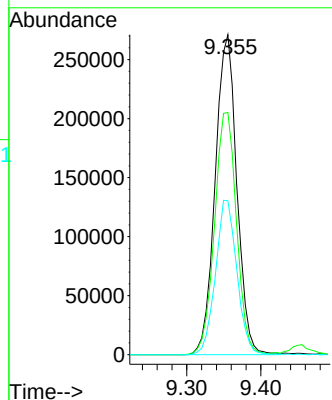
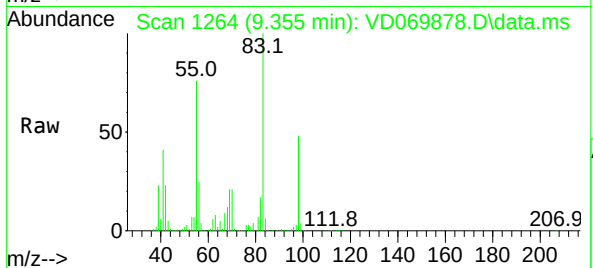
Tgt Ion: 83 Resp: 550311

Ion Ratio Lower Upper

83 100

55 75.7 62.2 93.2

98 48.1 37.8 56.8



#40

Benzene

Concen: 48.947 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069878.D

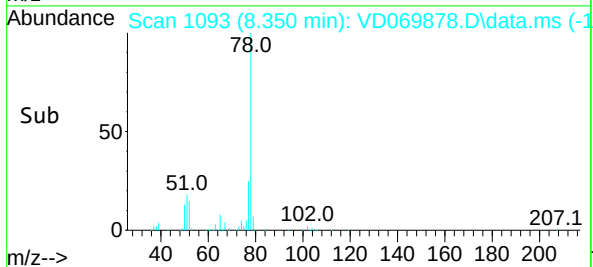
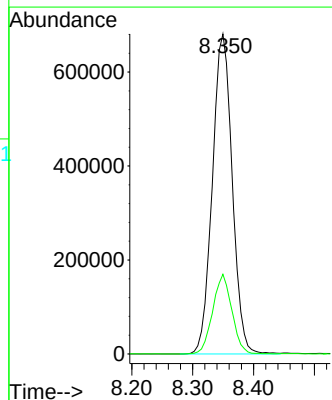
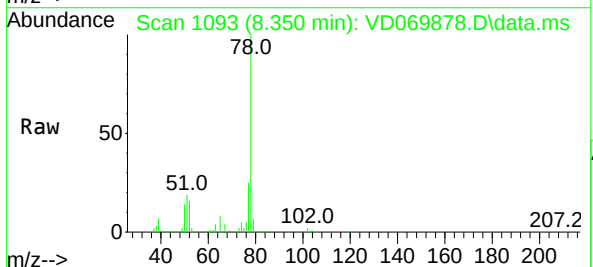
Acq: 27 Jul 2021 20:43

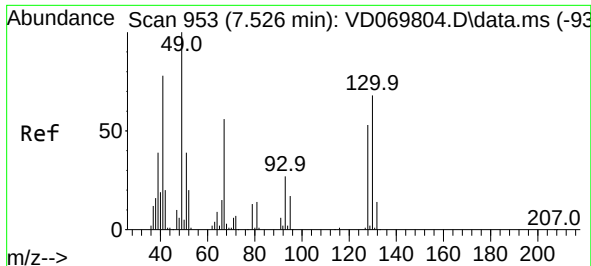
Tgt Ion: 78 Resp: 1543444

Ion Ratio Lower Upper

78 100

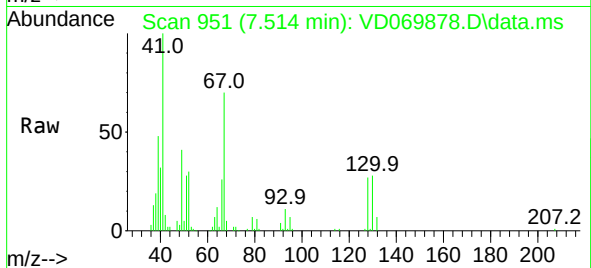
77 24.9 19.4 29.0



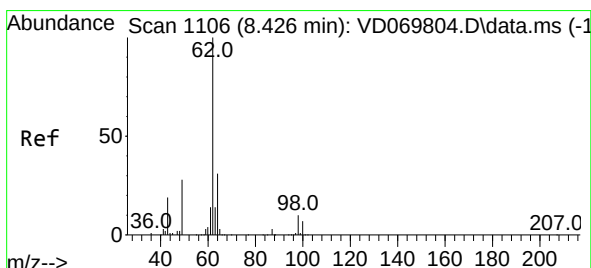
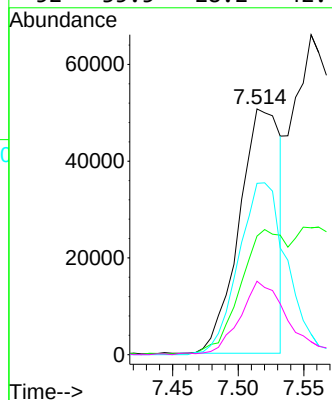
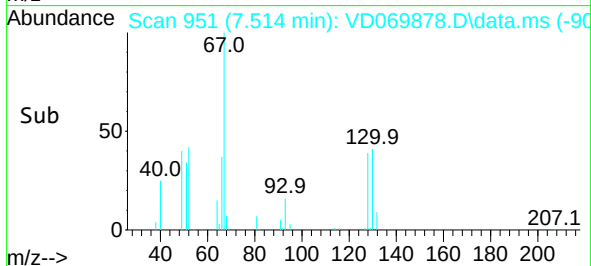


#41
Methacrylonitrile
Concen: 52.552 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

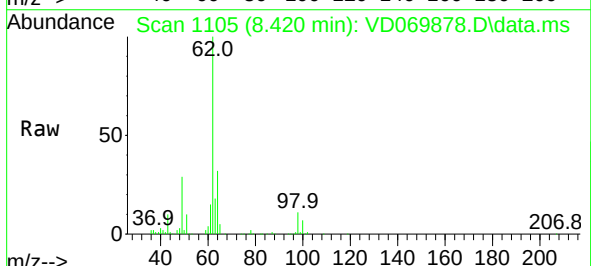
Instrument :
MSVOA_D
ClientSampleId :



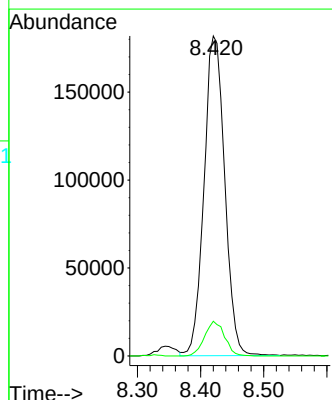
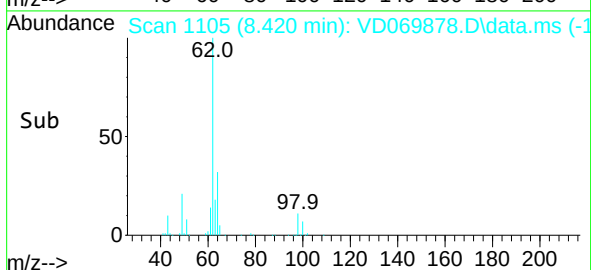
Tgt Ion:	41	Resp:	109278
Ion	Ratio	Lower	Upper
41	100		
39	57.1	46.7	70.1
67	84.2	69.3	103.9
52	35.5	28.2	42.4

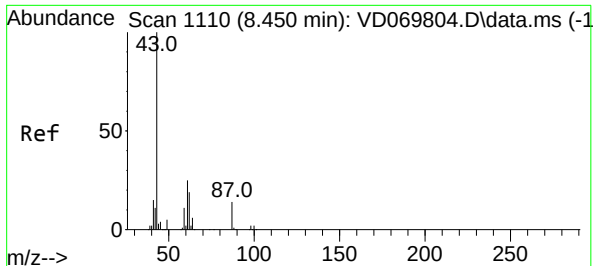


#42
1,2-Dichloroethane
Concen: 49.617 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43



Tgt Ion:	62	Resp:	413773
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4

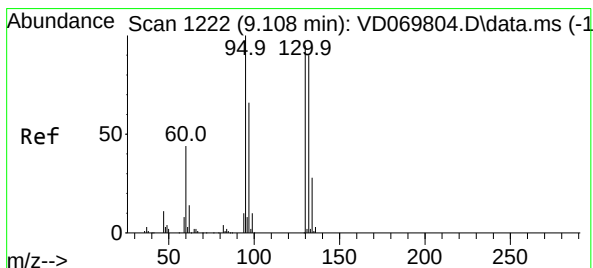
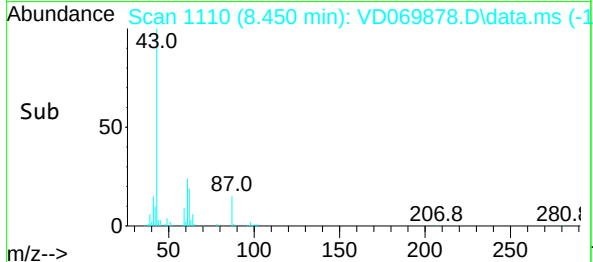
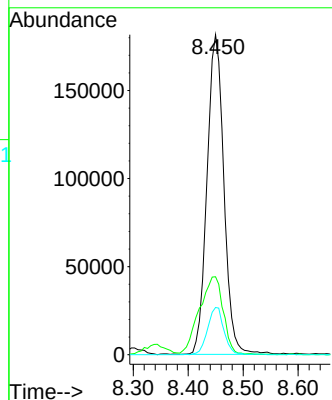
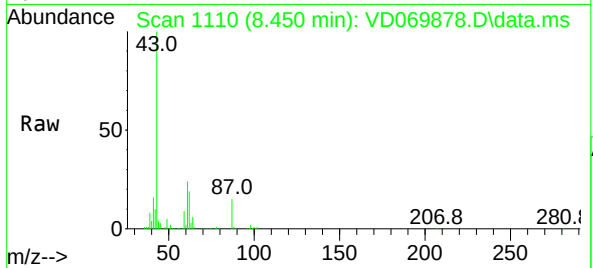




#43
Isopropyl Acetate
Concen: 54.500 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

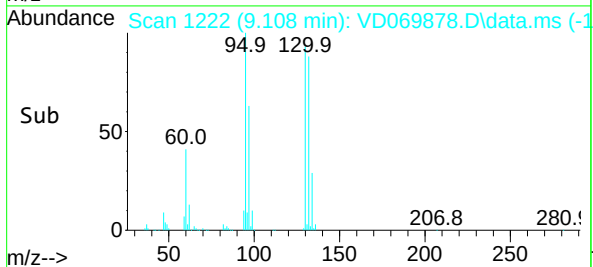
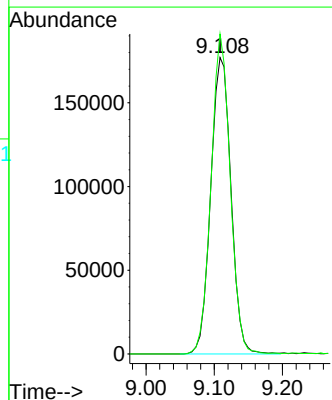
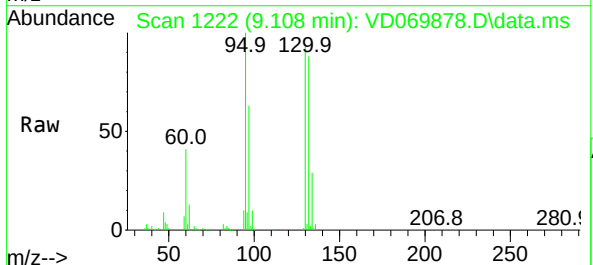
Instrument :
MSVOA_D
ClientSampleId :

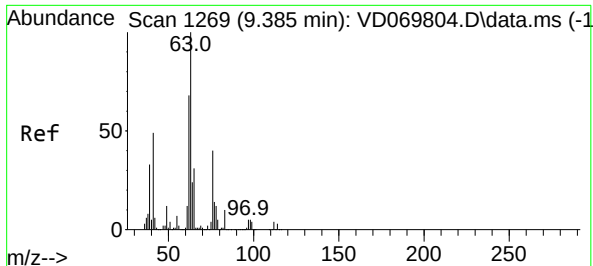
Tgt Ion: 43 Resp: 387305
Ion Ratio Lower Upper
43 100
61 34.3 27.8 41.6
87 14.3 11.3 16.9



#44
Trichloroethene
Concen: 47.128 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:130 Resp: 365975
Ion Ratio Lower Upper
130 100
95 107.9 0.0 210.8



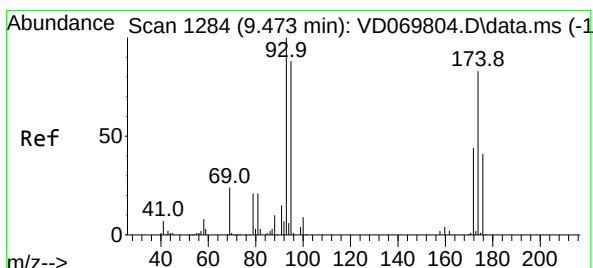
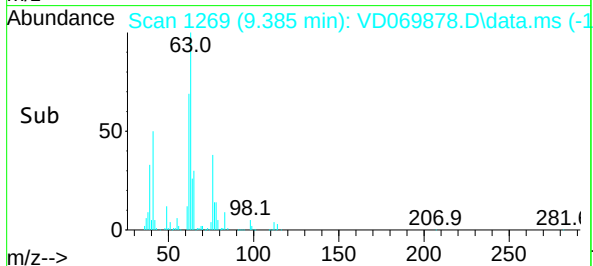
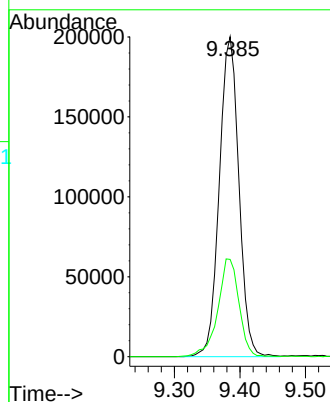
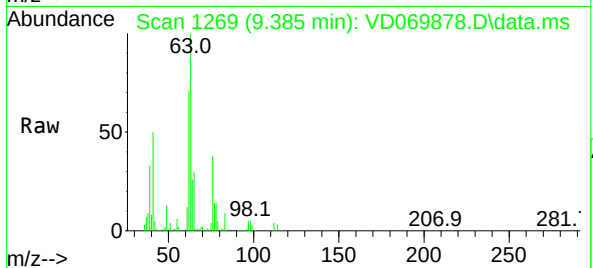


#45

1,2-Dichloropropane
Concen: 49.918 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampled :

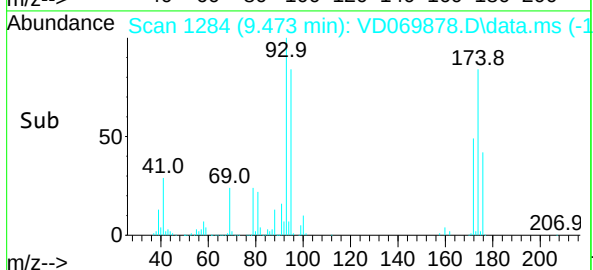
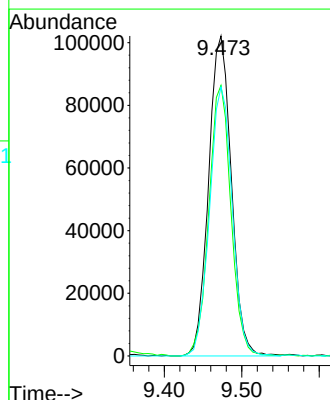
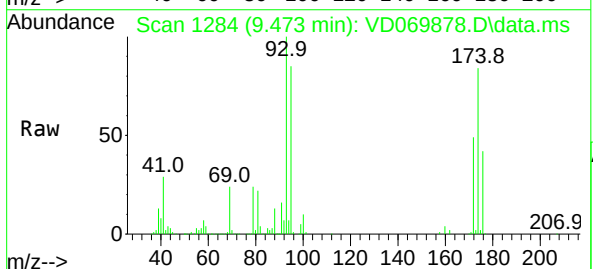
Tgt Ion: 63 Resp: 413453
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

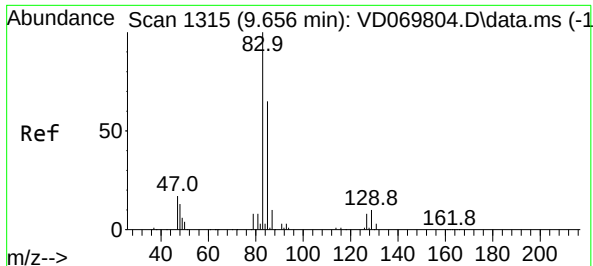


#46

Dibromomethane
Concen: 51.332 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 93 Resp: 208990
Ion Ratio Lower Upper
93 100
95 82.0 67.5 101.3
174 83.7 66.3 99.5

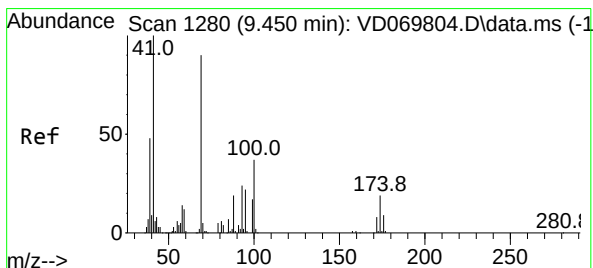
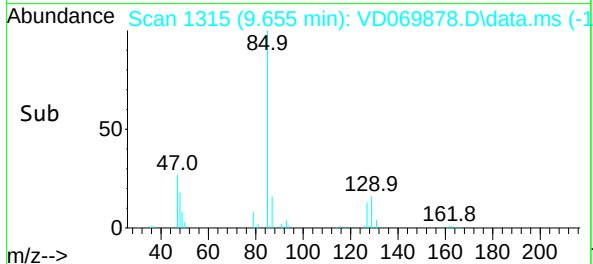
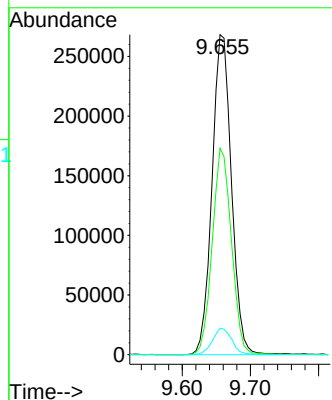
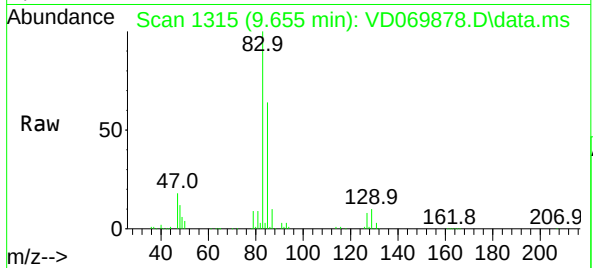




#47
Bromodichloromethane
Concen: 50.280 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

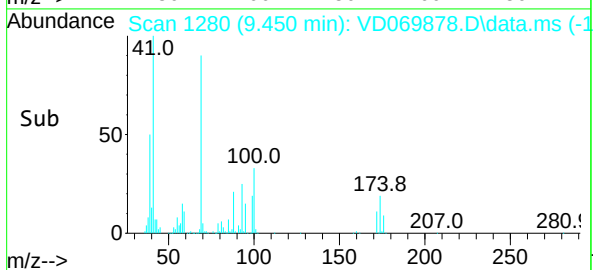
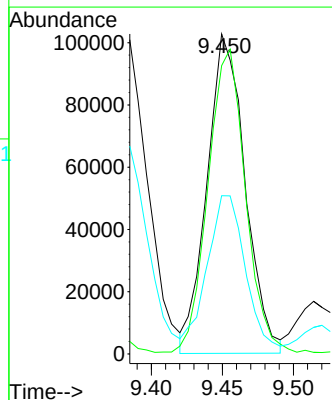
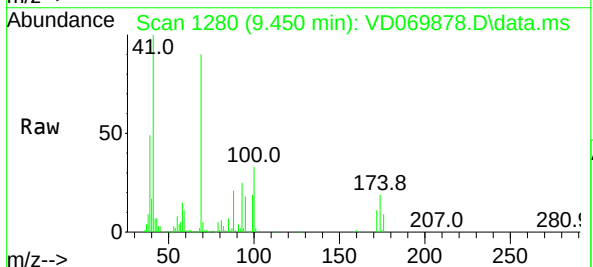
Instrument :
MSVOA_D
ClientSampleId :

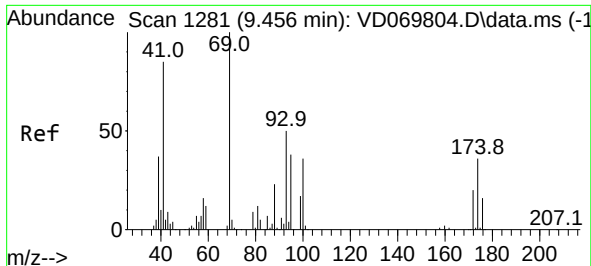
Tgt Ion: 83 Resp: 531855
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 50.487 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 41 Resp: 191140
Ion Ratio Lower Upper
41 100
69 93.8 73.4 110.2
39 45.4 36.6 55.0





#49

1,4-Dioxane

Concen: 1170.840 ug/l

RT: 9.455 min Scan# 1281

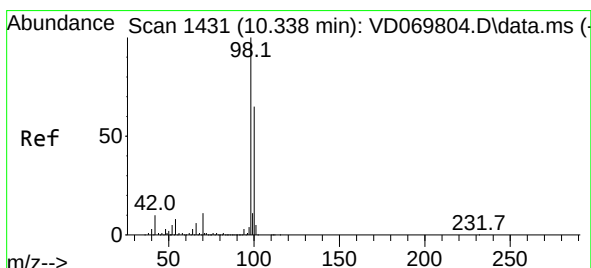
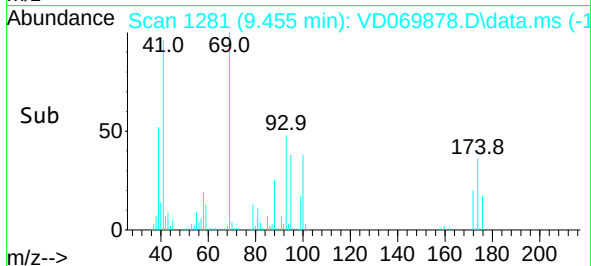
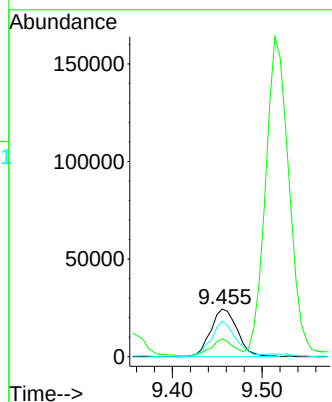
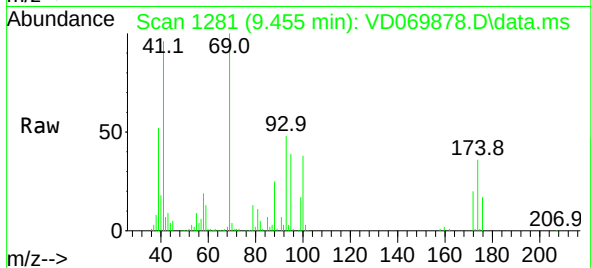
Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	88	Resp:	50363
Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.8	40.2
58	68.3	59.8	89.6



#50

Toluene-d8

Concen: 50.701 ug/l

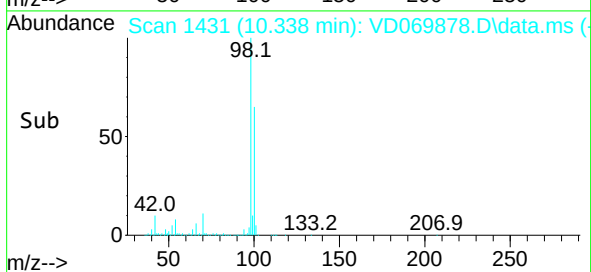
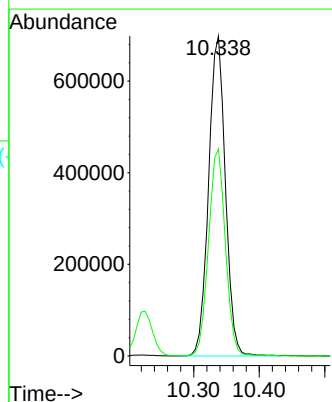
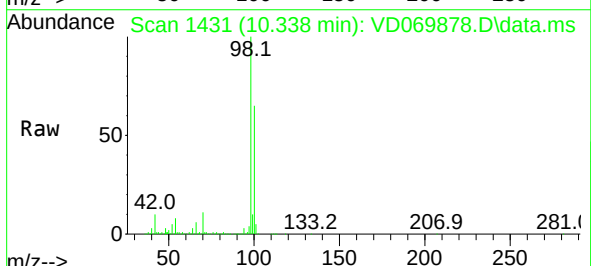
RT: 10.338 min Scan# 1431

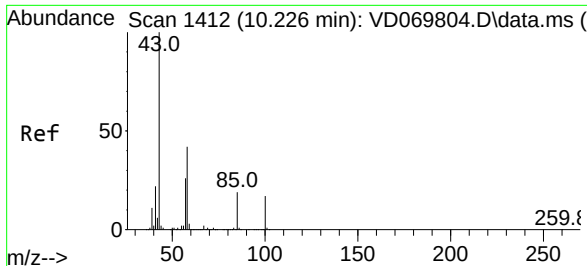
Delta R.T. -0.000 min

Lab File: VD069878.D

Acq: 27 Jul 2021 20:43

Tgt Ion:	98	Resp:	1243011
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

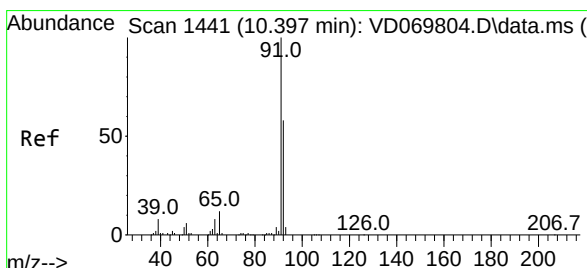
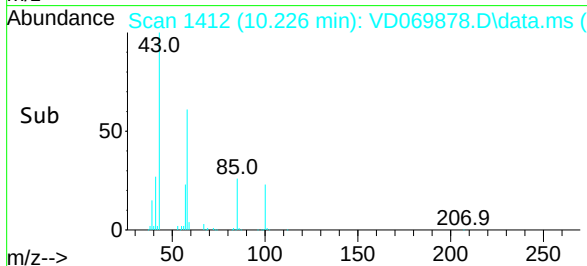
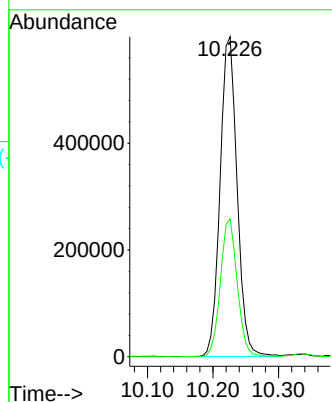
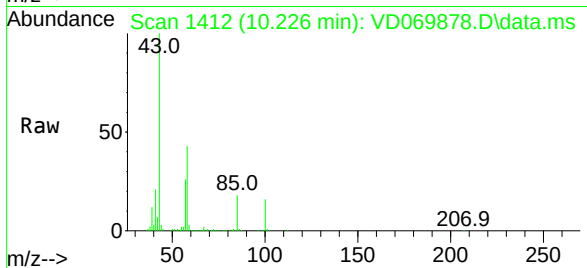




#51
4-Methyl-2-Pentanone
Concen: 291.278 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

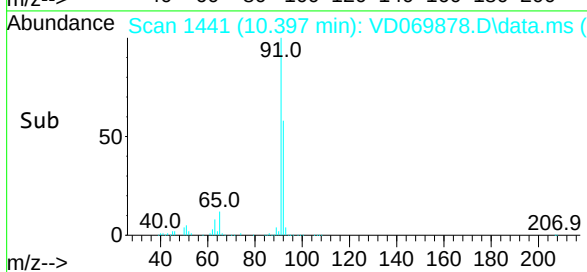
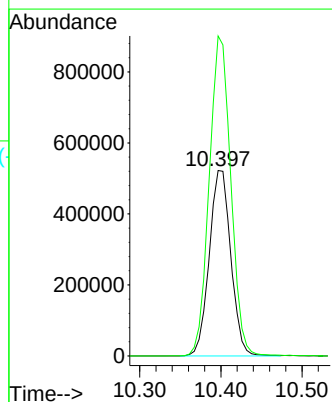
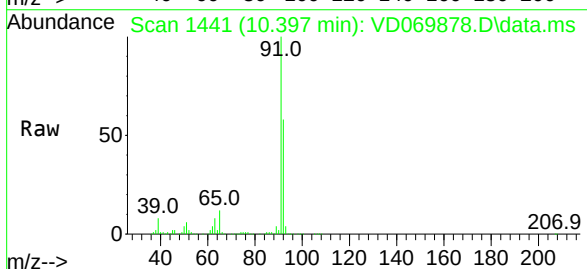
Instrument :
MSVOA_D
ClientSampleId :

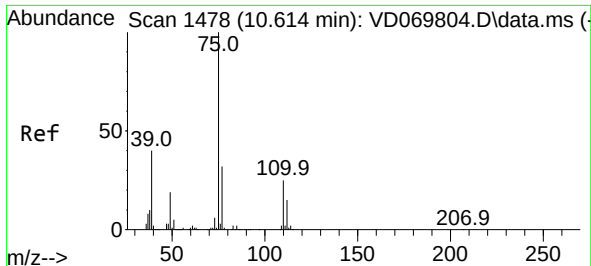
Tgt Ion: 43 Resp: 1077165
Ion Ratio Lower Upper
43 100
58 42.6 33.7 50.5



#52
Toluene
Concen: 50.408 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 92 Resp: 964214
Ion Ratio Lower Upper
92 100
91 172.8 138.7 208.1

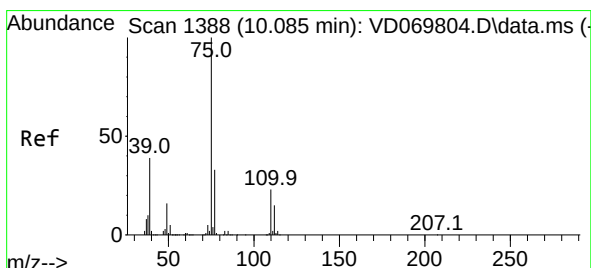
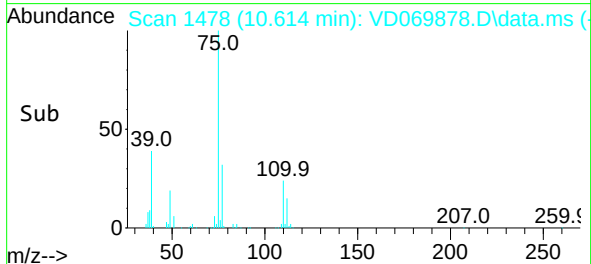
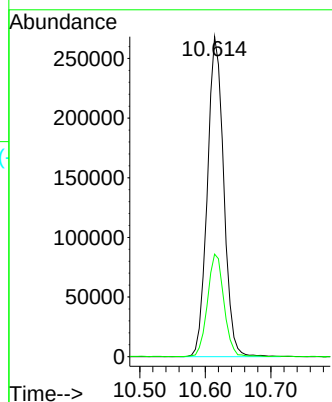
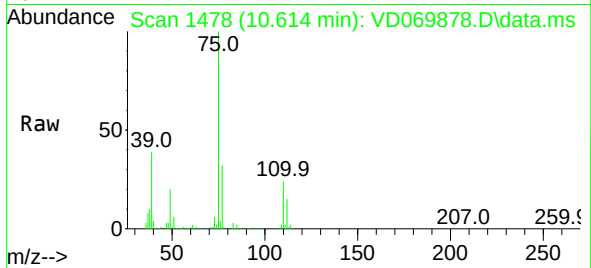




#53
t-1,3-Dichloropropene
Concen: 52.414 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

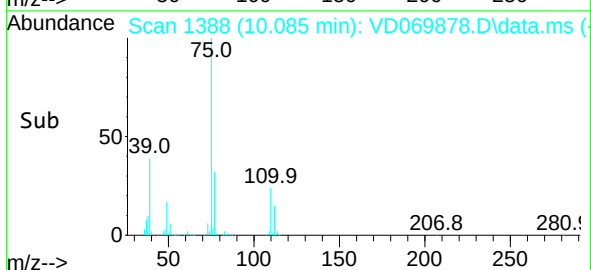
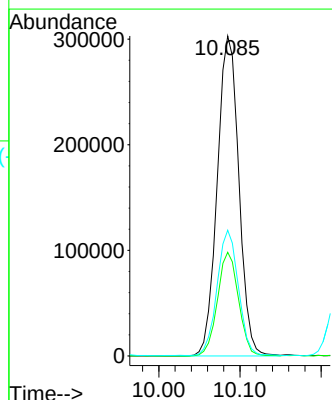
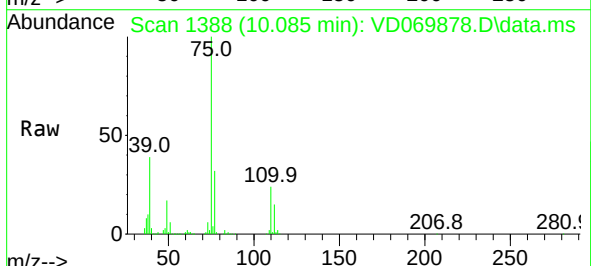
Instrument :
MSVOA_D
ClientSampled :

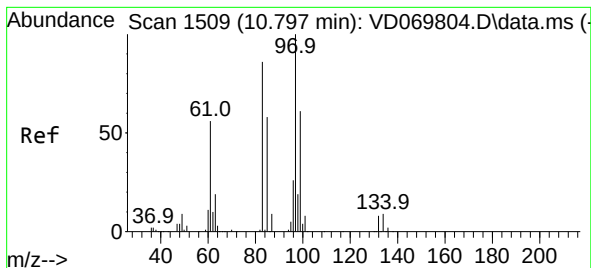
Tgt Ion: 75 Resp: 465375
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 52.183 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 75 Resp: 560931
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
39 39.1 31.0 46.6

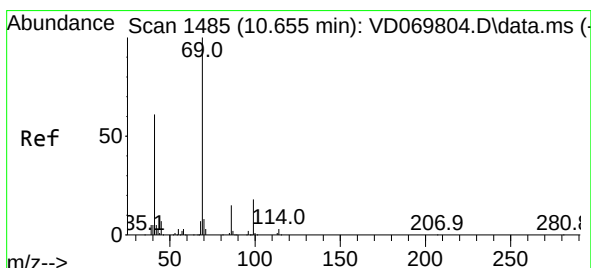
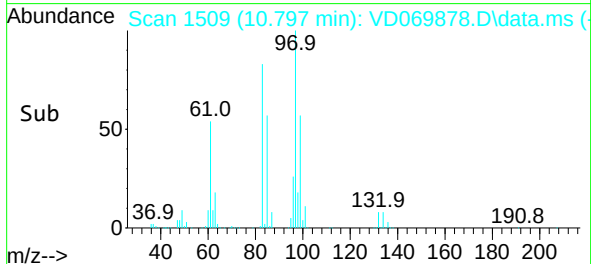
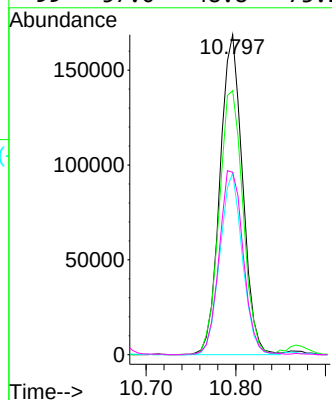
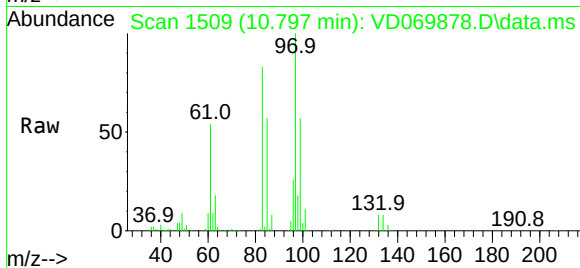




#55
1,1,2-Trichloroethane
Concen: 51.324 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

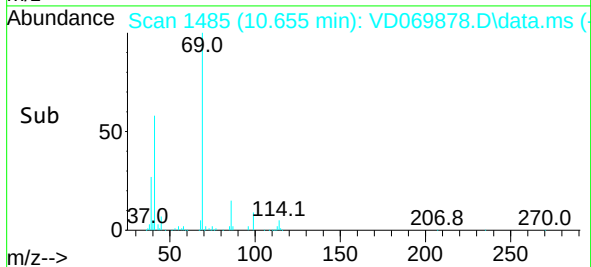
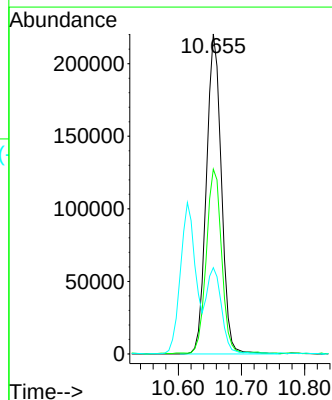
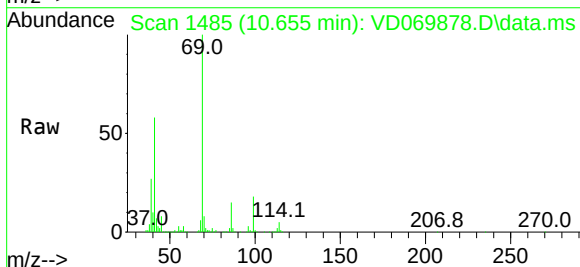
Instrument :
MSVOA_D
ClientSampleId :

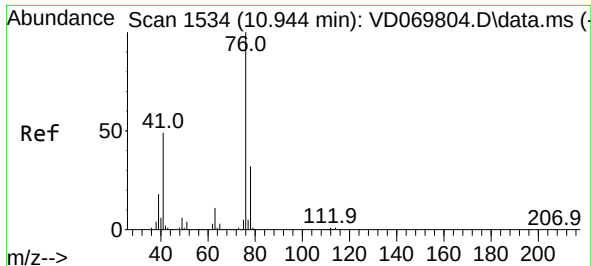
Tgt Ion:	97	Resp:	295141
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.1	103.7
85	56.8	46.2	69.2
99	57.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 50.902 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:	69	Resp:	362452
Ion	Ratio	Lower	Upper
69	100		
41	58.2	50.2	75.2
39	26.4	22.0	33.0

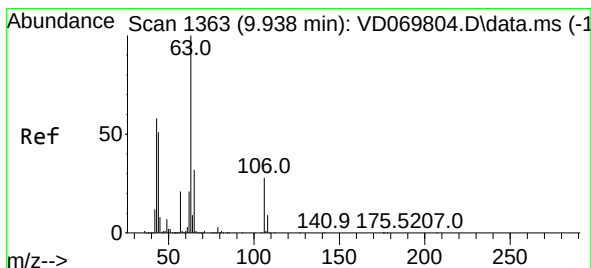
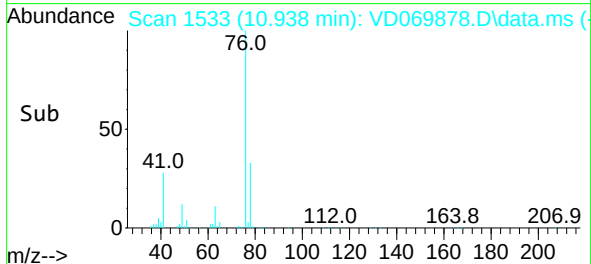
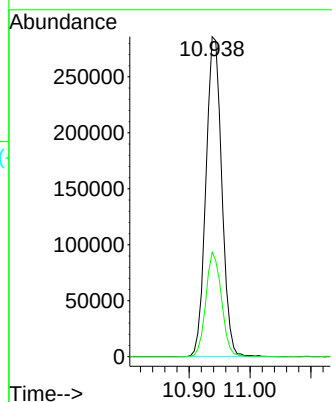
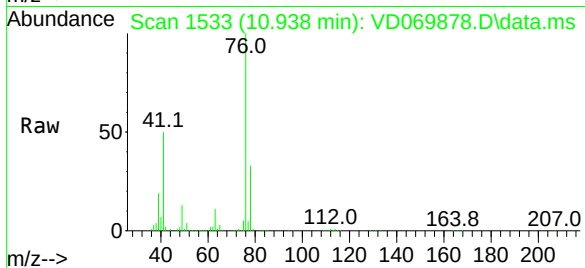




#57
1,3-Dichloropropane
Concen: 53.162 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

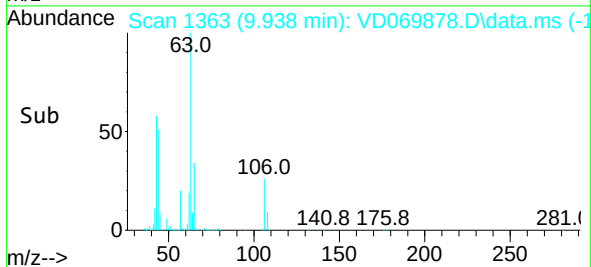
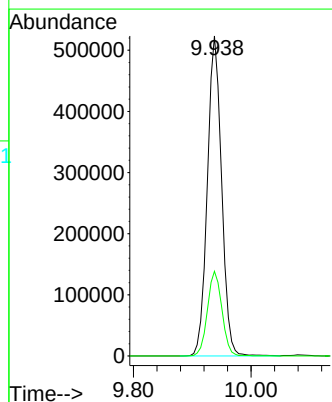
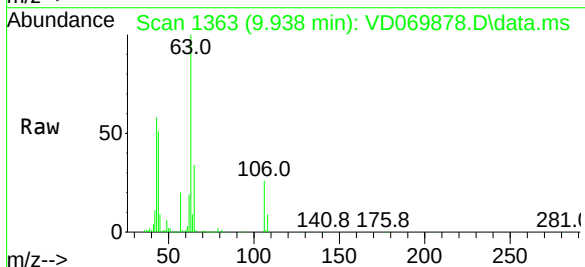
Instrument :
MSVOA_D
ClientSampleId :

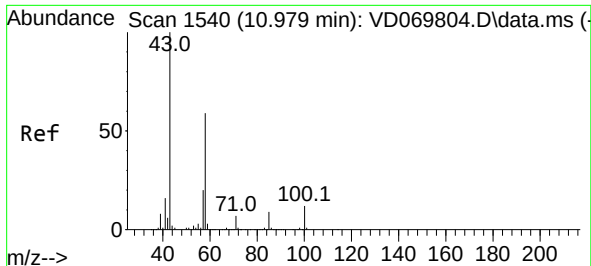
Tgt Ion: 76 Resp: 517297
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 279.105 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 63 Resp: 881111
Ion Ratio Lower Upper
63 100
106 26.9 21.8 32.6

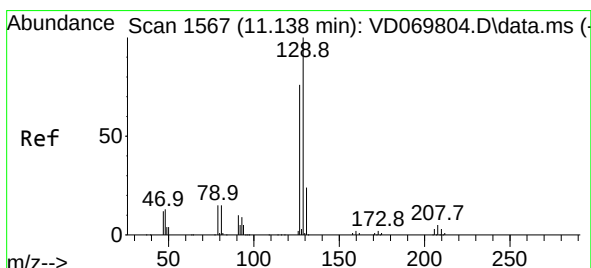
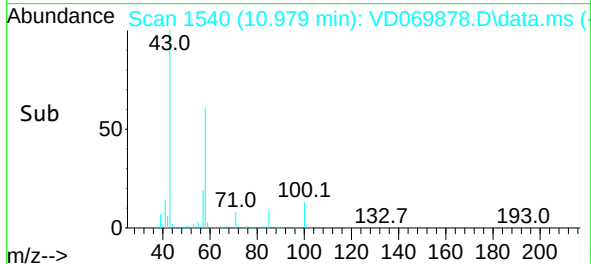
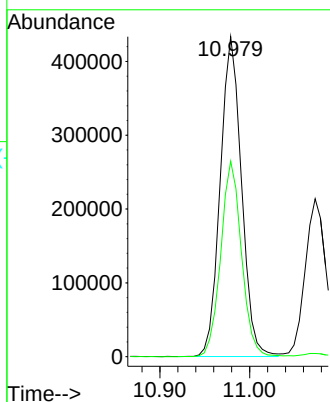
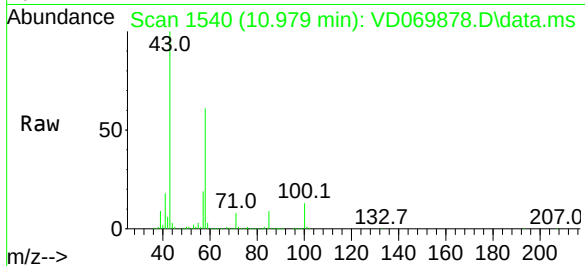




#59
2-Hexanone
Concen: 291.542 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

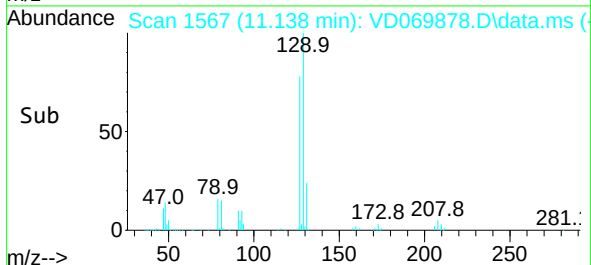
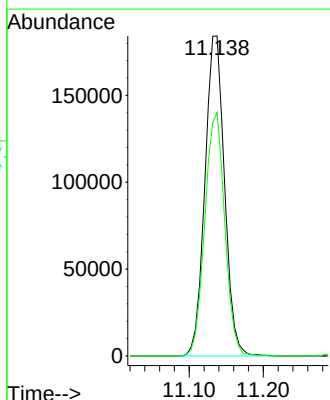
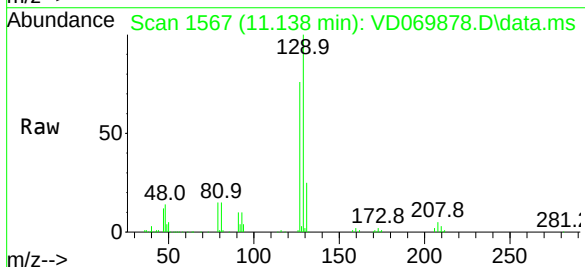
Instrument :
MSVOA_D
ClientSampled :

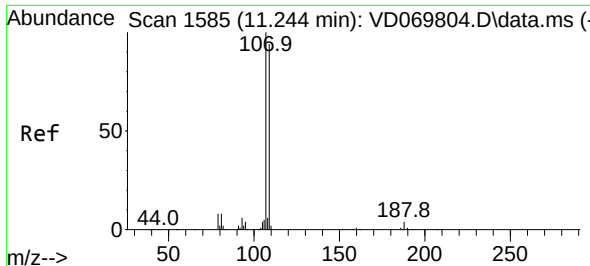
Tgt Ion: 43 Resp: 713143
Ion Ratio Lower Upper
43 100
58 59.5 29.4 88.3



#60
Dibromochloromethane
Concen: 51.946 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 129 Resp: 338305
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

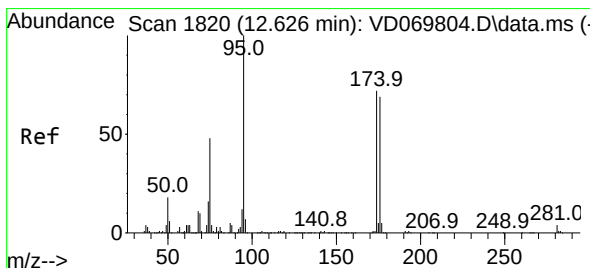
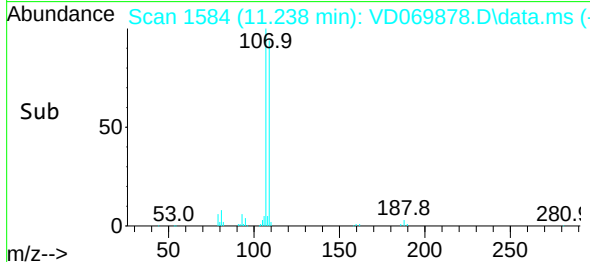
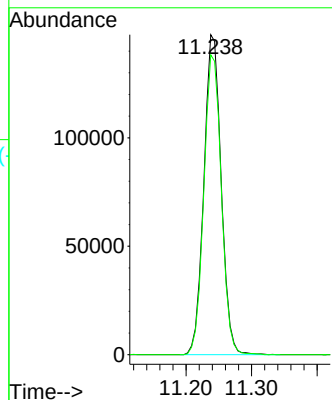
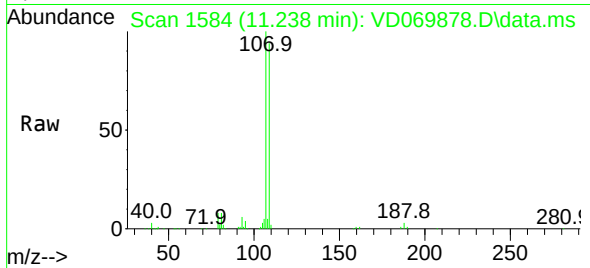




#61
1,2-Dibromoethane
Concen: 52.372 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

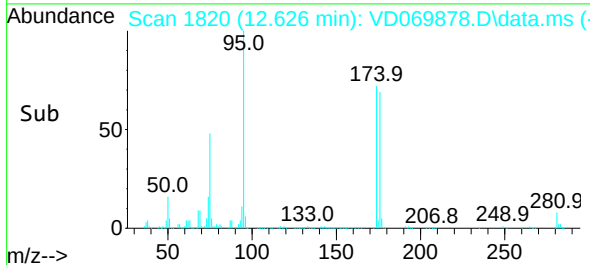
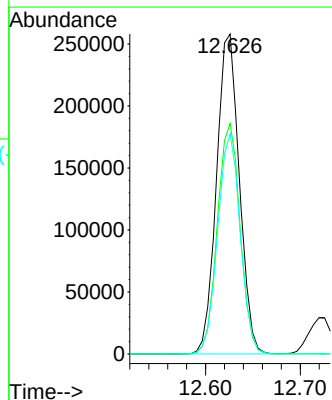
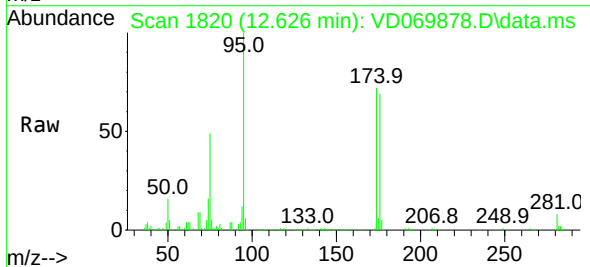
Instrument :
MSVOA_D
ClientSampleId :

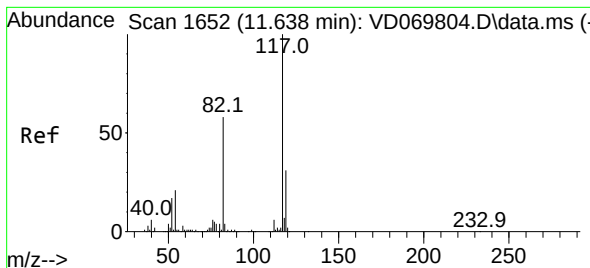
Tgt Ion:107 Resp: 271158
Ion Ratio Lower Upper
107 100
109 94.6 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 52.770 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 95 Resp: 432371
Ion Ratio Lower Upper
95 100
174 71.7 0.0 142.6
176 67.9 0.0 134.2

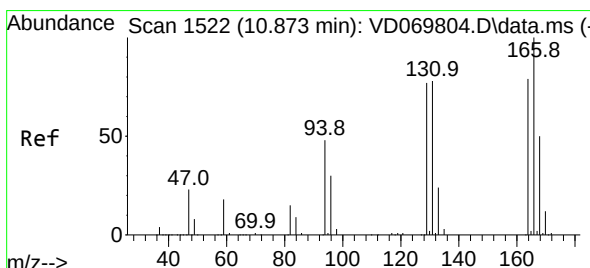
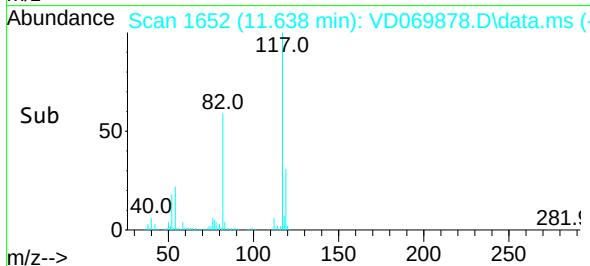
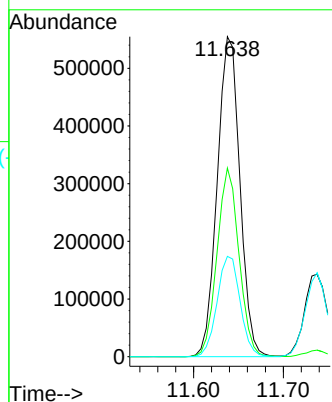
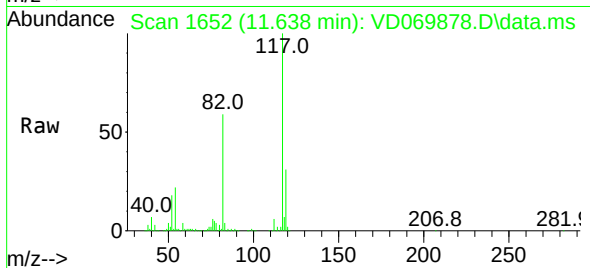




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

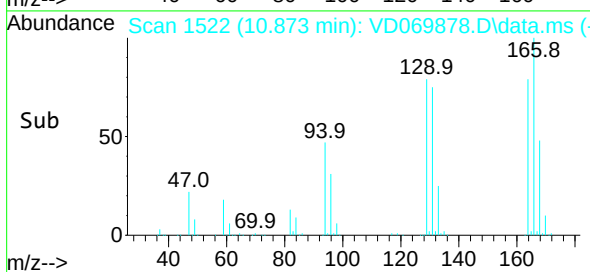
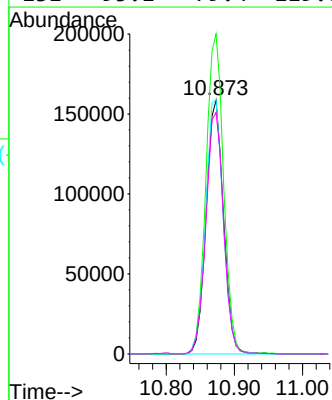
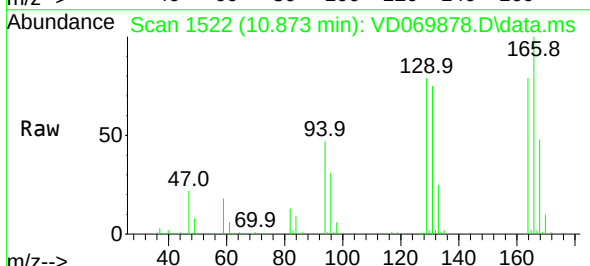
Instrument :
MSVOA_D
ClientSampleId :

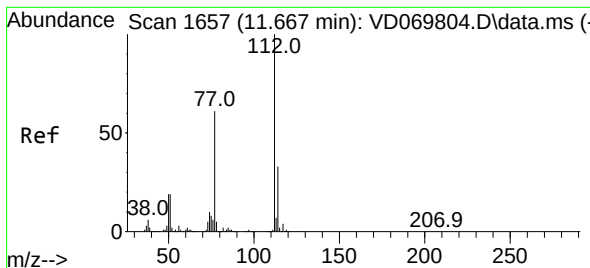
Tgt Ion:117 Resp: 972383
Ion Ratio Lower Upper
117 100
82 59.0 46.3 69.5
119 31.3 24.7 37.1



#64
Tetrachloroethene
Concen: 45.322 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:164 Resp: 280926
Ion Ratio Lower Upper
164 100
166 126.1 101.8 152.8
129 100.2 78.8 118.2
131 95.1 79.4 119.0

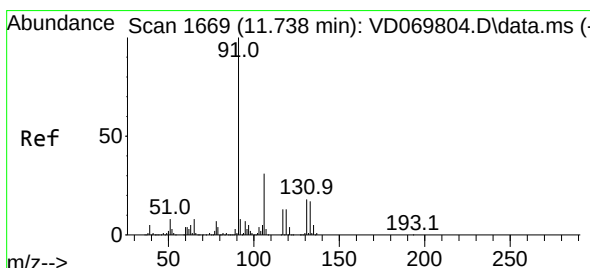
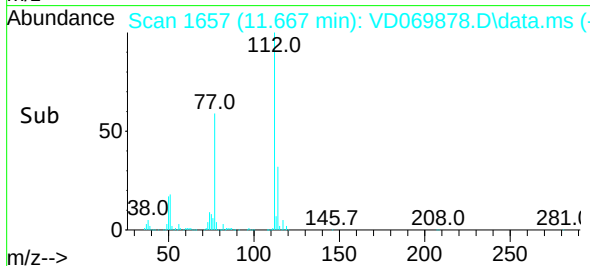
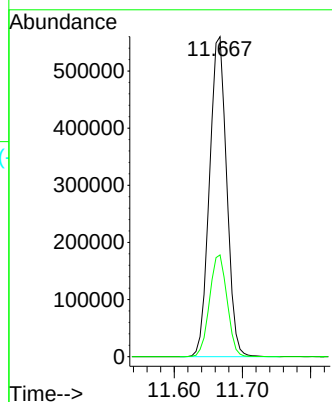
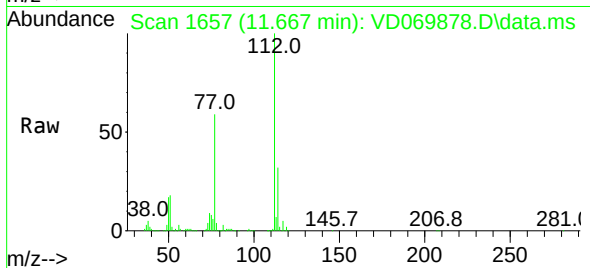




#65
Chlorobenzene
Concen: 48.854 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

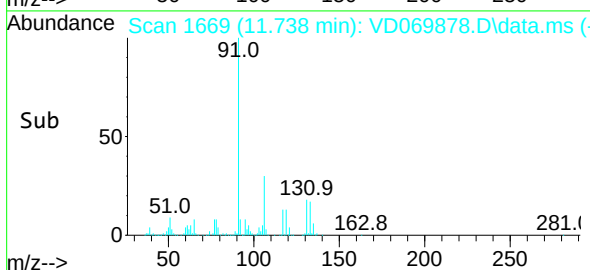
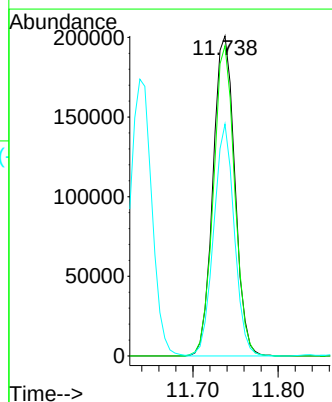
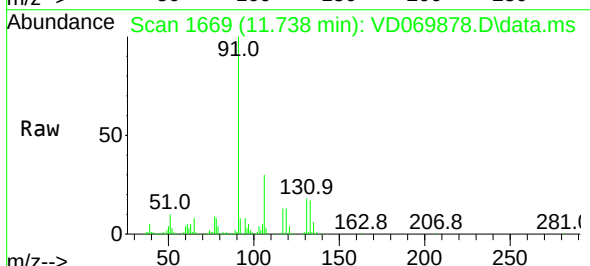
Instrument :
MSVOA_D
ClientSampled :

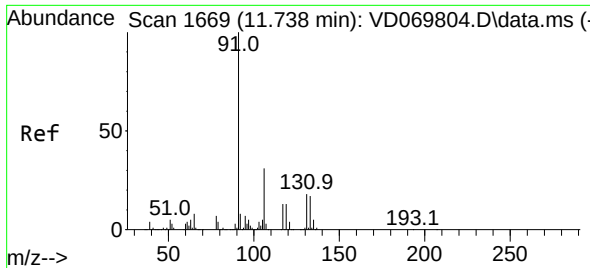
Tgt Ion:112 Resp: 984208
Ion Ratio Lower Upper
112 100
114 31.8 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.113 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:131 Resp: 355927
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 68.6 34.2 102.5

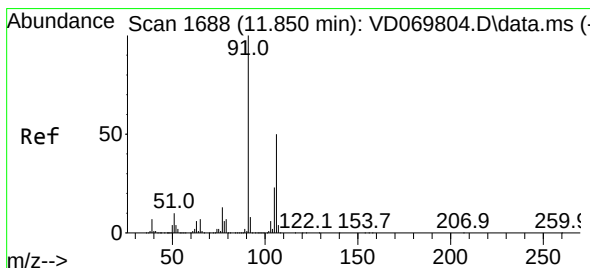
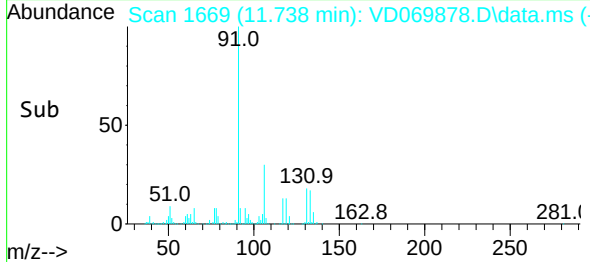
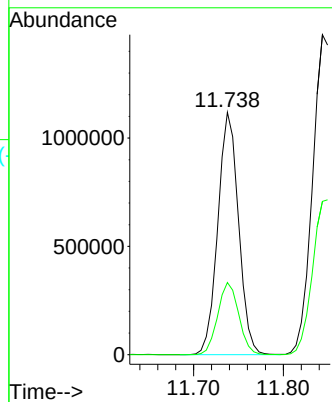
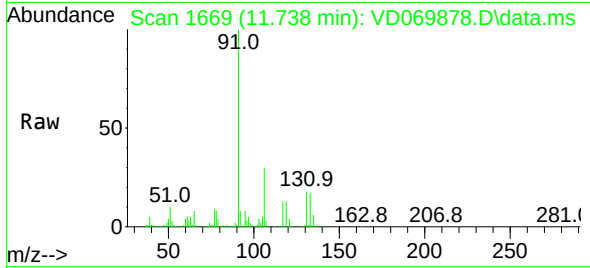




#67
Ethyl Benzene
Concen: 50.477 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

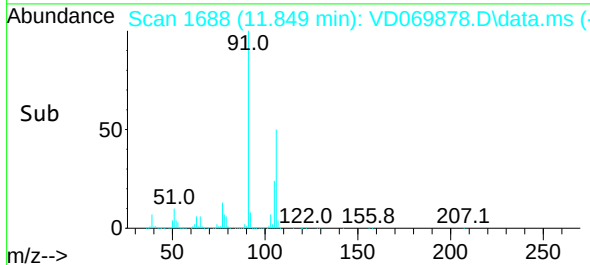
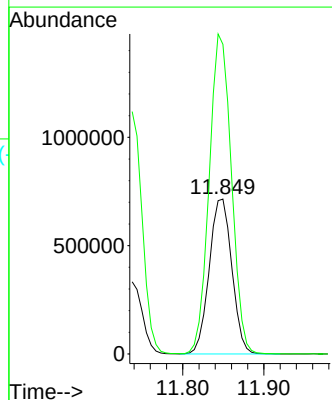
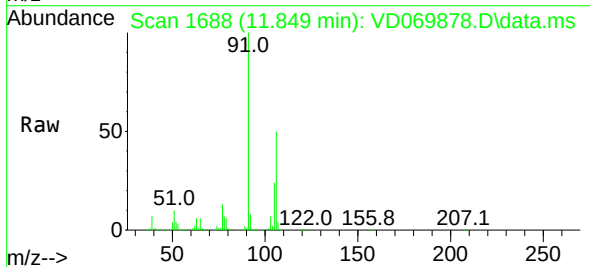
Instrument :
MSVOA_D
ClientSampled :

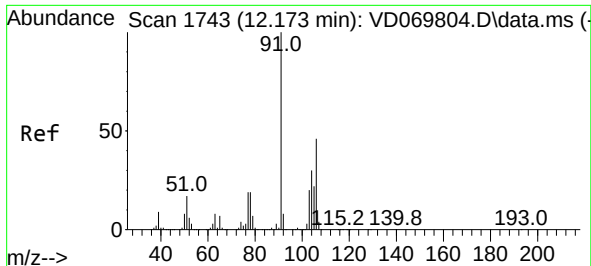
Tgt Ion: 91 Resp: 1790317
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 100.678 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:106 Resp: 1384269
Ion Ratio Lower Upper
106 100
91 202.7 162.4 243.6

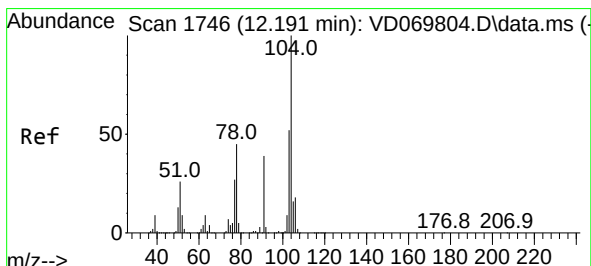
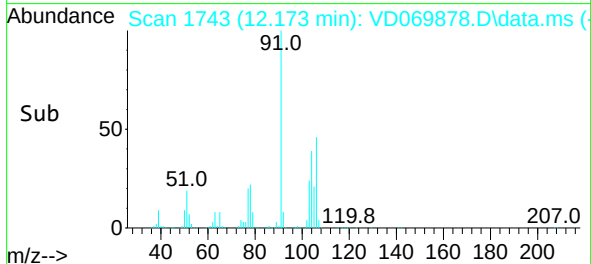
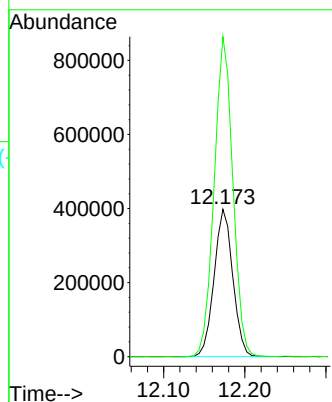
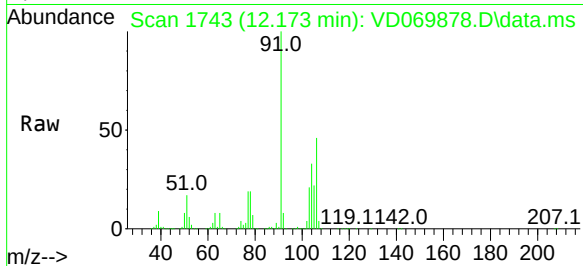




#69
o-Xylene
Concen: 50.983 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

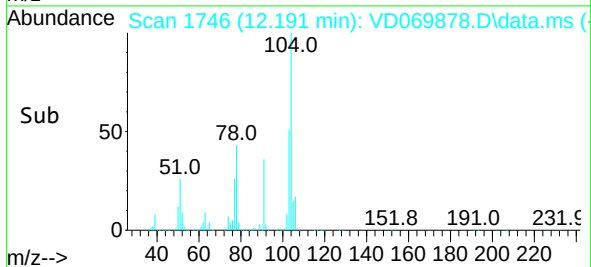
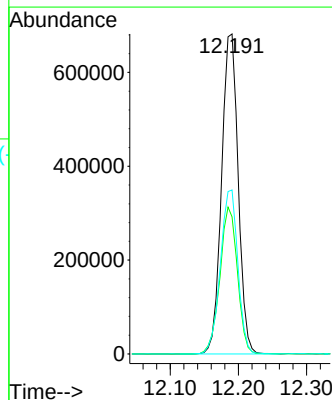
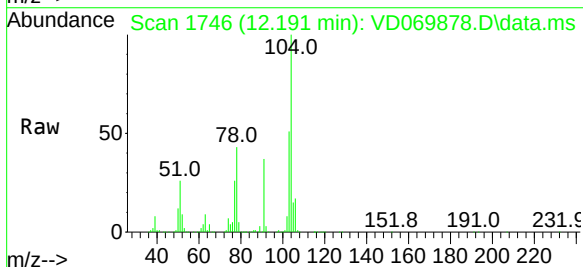
Instrument :
MSVOA_D
ClientSampleId :

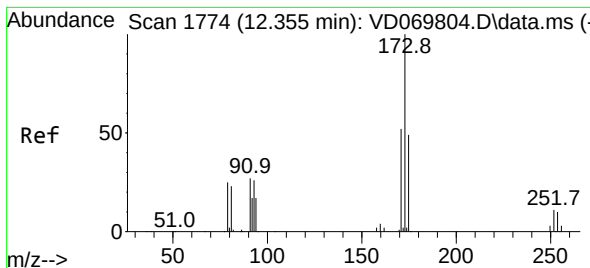
Tgt Ion:106 Resp: 637272
Ion Ratio Lower Upper
106 100
91 216.5 107.6 322.8



#70
Styrene
Concen: 53.400 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:104 Resp: 1156767
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 54.2 44.0 66.0

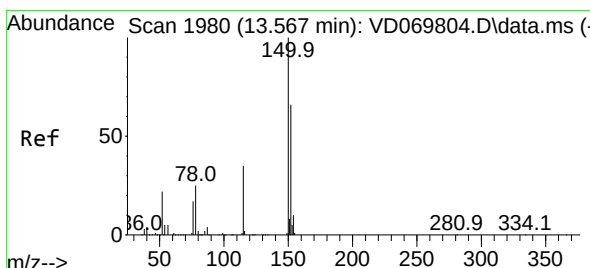
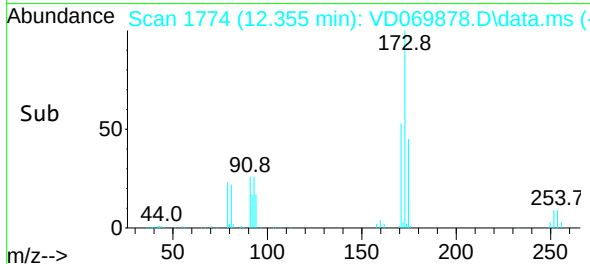
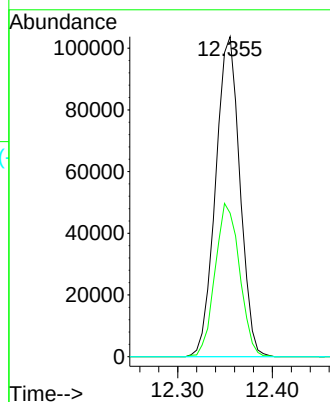
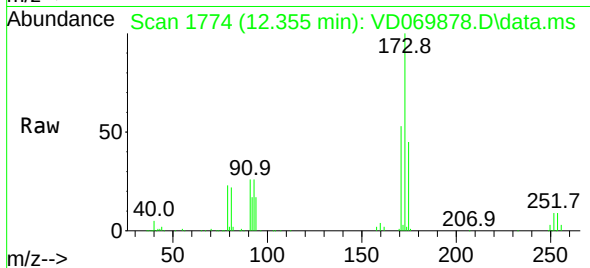




#71
Bromoform
Concen: 52.516 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

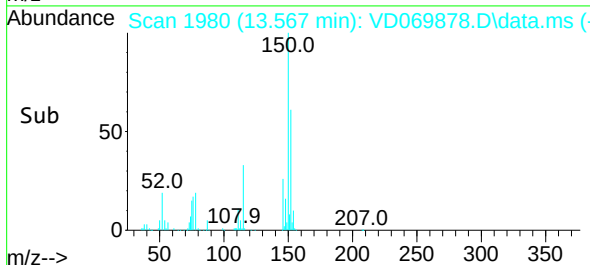
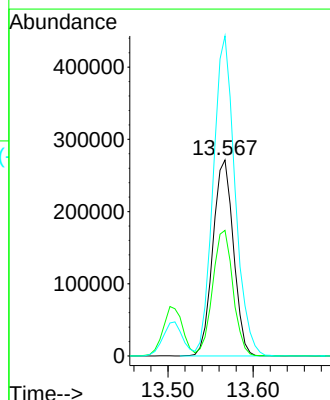
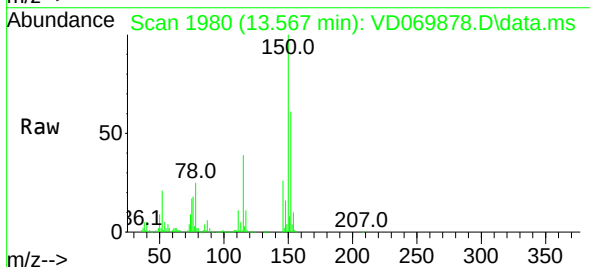
Instrument :
MSVOA_D
ClientSampleId :

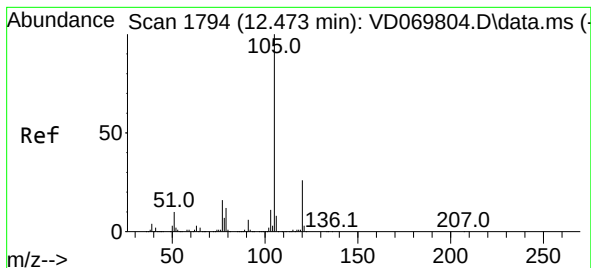
Tgt Ion:173 Resp: 184832
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:152 Resp: 456099
Ion Ratio Lower Upper
152 100
115 63.3 31.1 93.3
150 173.1 0.0 343.0

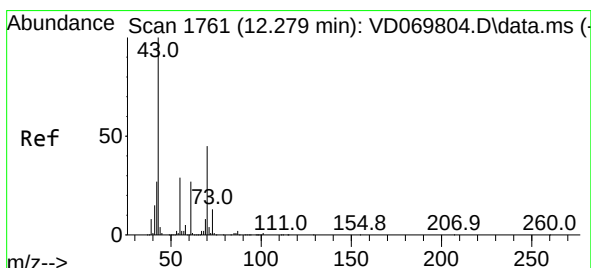
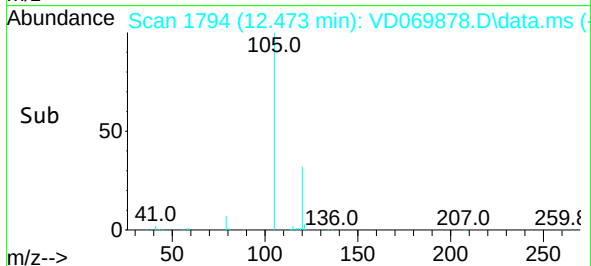
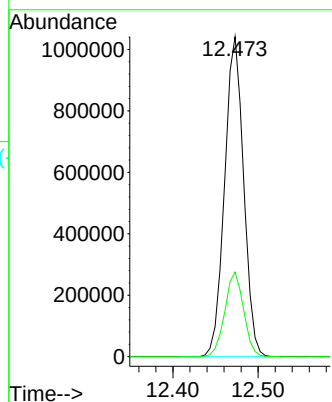
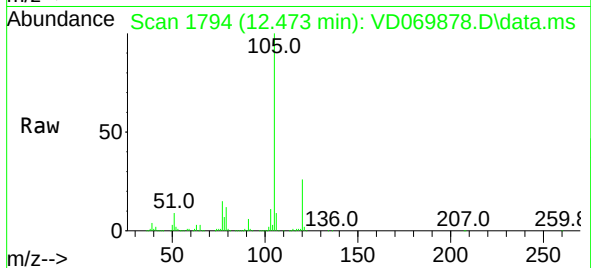




#73
Isopropylbenzene
Concen: 49.187 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

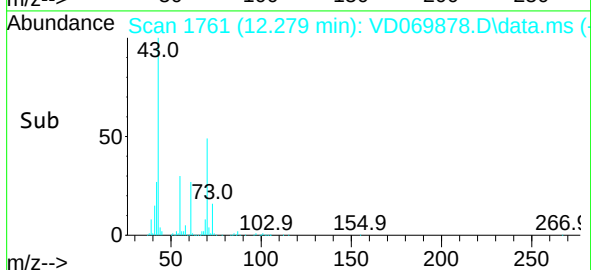
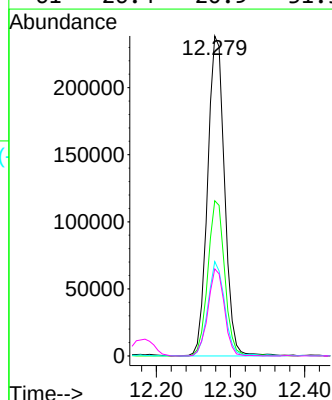
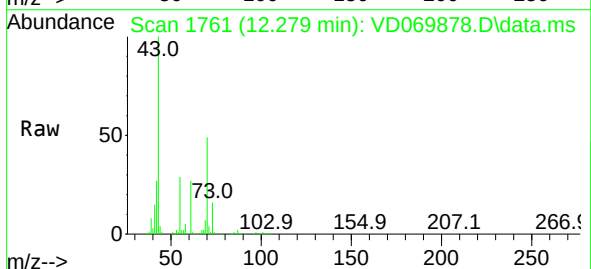
Instrument :
MSVOA_D
ClientSampleId :

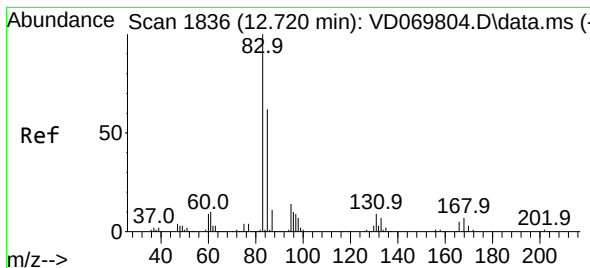
Tgt Ion:105 Resp: 1611935
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 56.199 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 43 Resp: 378826
Ion Ratio Lower Upper
43 100
70 47.9 37.9 56.9
55 29.0 23.7 35.5
61 26.4 20.9 31.3



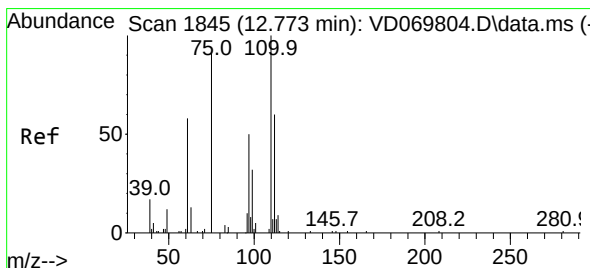
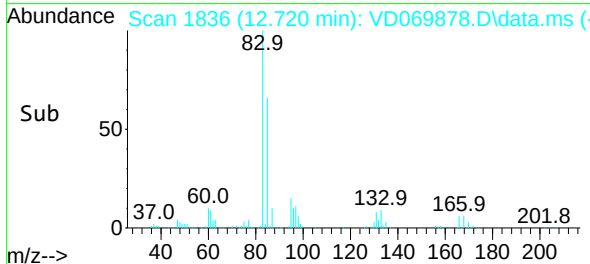
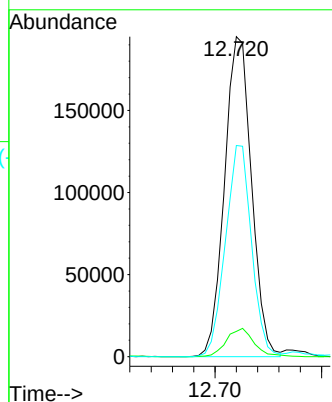
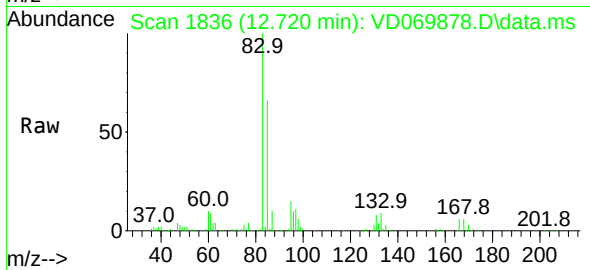


#75

1,1,2,2-Tetrachloroethane
Concen: 52.380 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

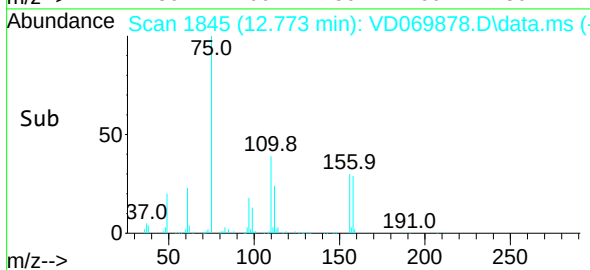
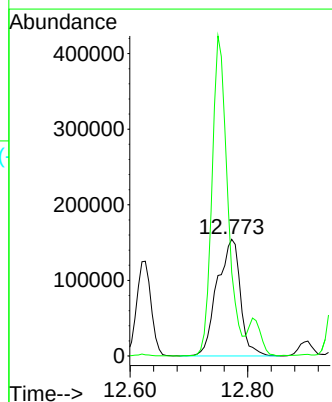
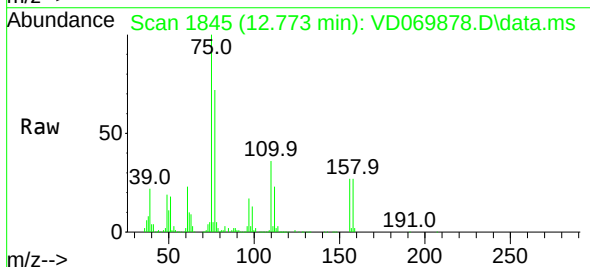
Tgt Ion: 83 Resp: 342804
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 63.9 31.8 95.4

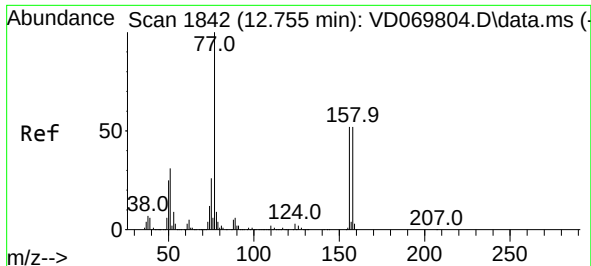


#76

1,2,3-Trichloropropane
Concen: 87.254 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 75 Resp: 423006
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

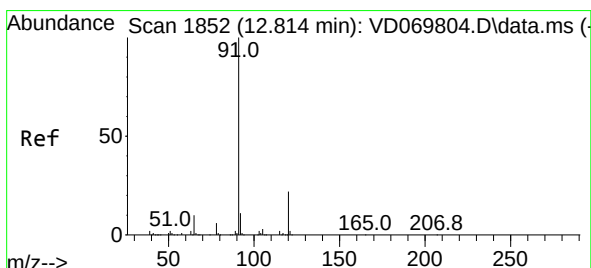
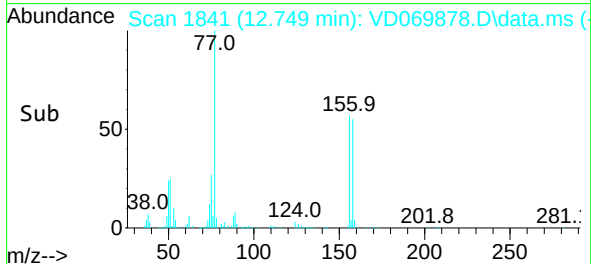
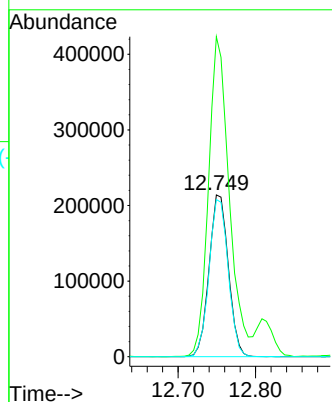
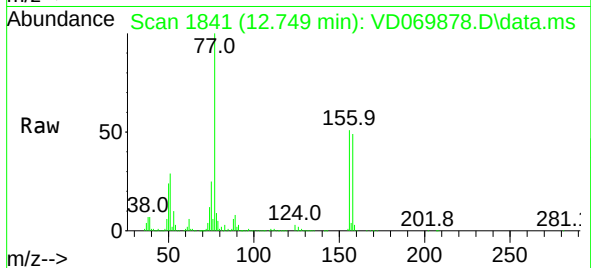




#77
Bromobenzene
Concen: 50.076 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

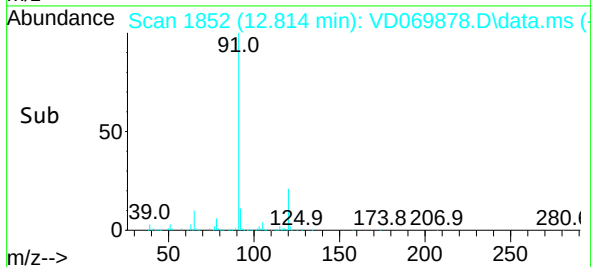
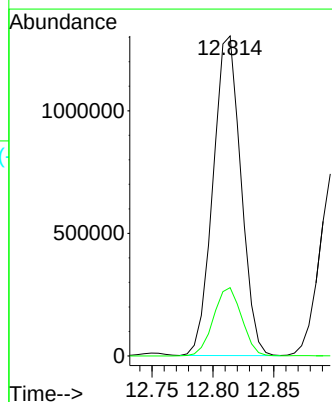
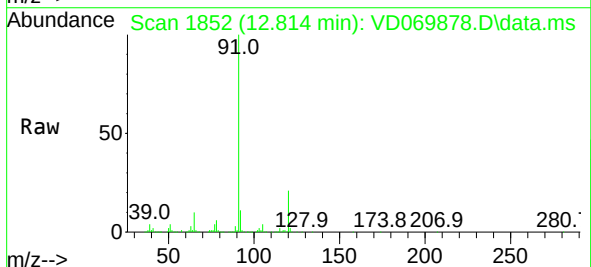
Instrument :
MSVOA_D
ClientSampleId :

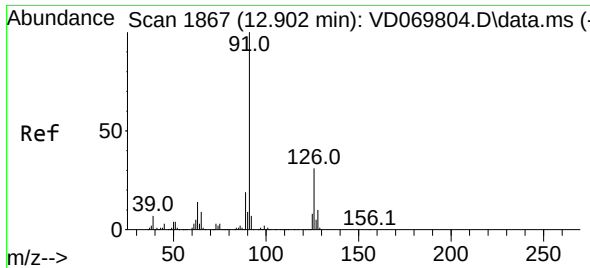
Tgt Ion:156 Resp: 369611
Ion Ratio Lower Upper
156 100
77 211.0 107.1 321.3
158 96.6 48.1 144.3



#78
n-propylbenzene
Concen: 49.257 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 91 Resp: 2073252
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

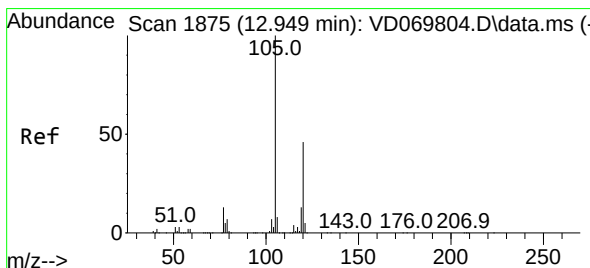
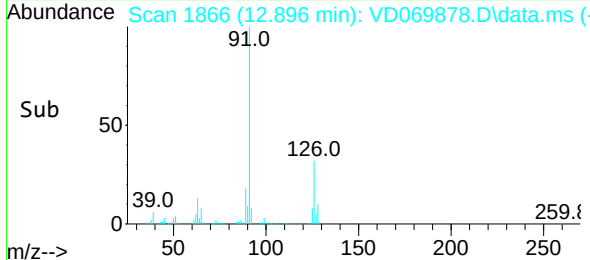
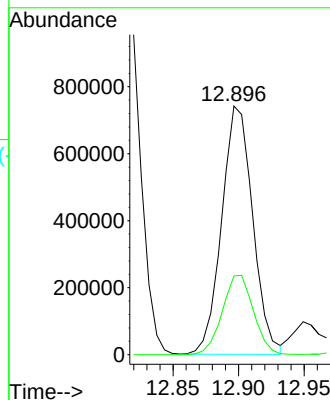
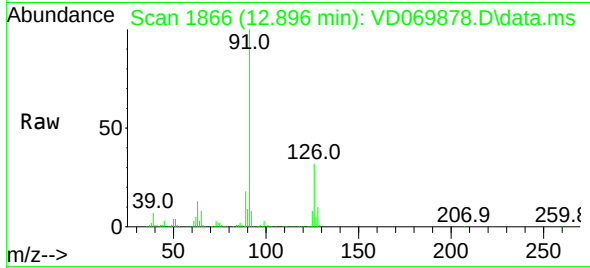




#79
2-Chlorotoluene
Concen: 49.929 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

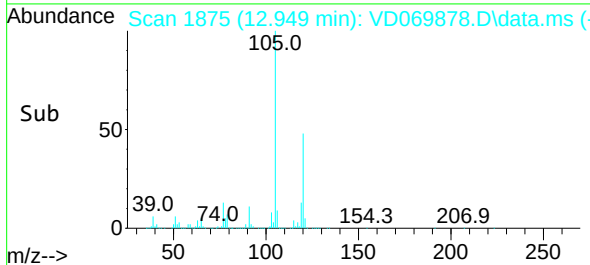
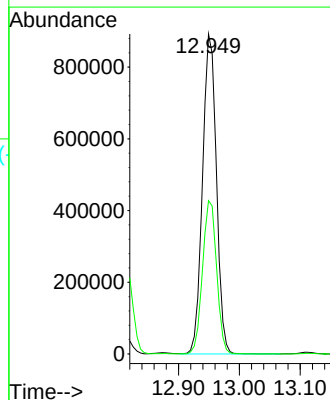
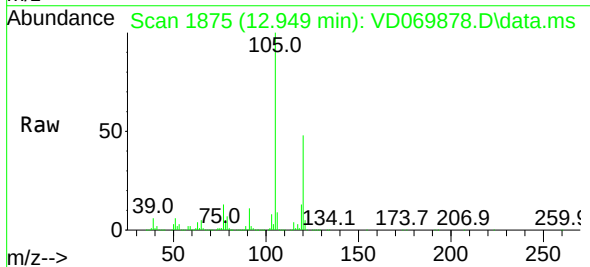
Instrument :
MSVOA_D
ClientSampled :

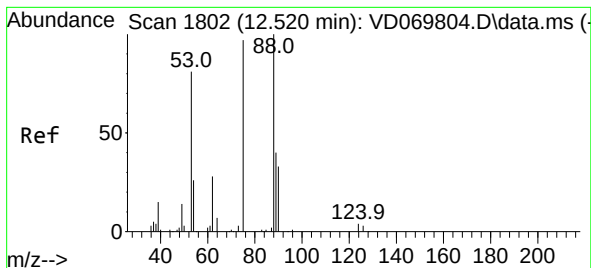
Tgt Ion: 91 Resp: 1220700
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 50.386 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 105 Resp: 1412495
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2

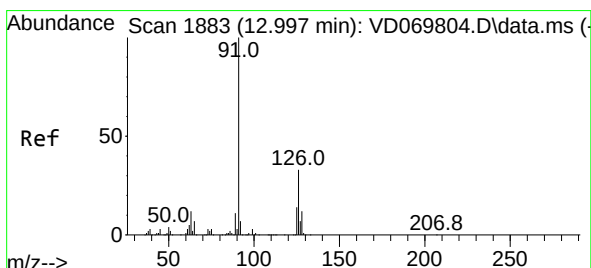
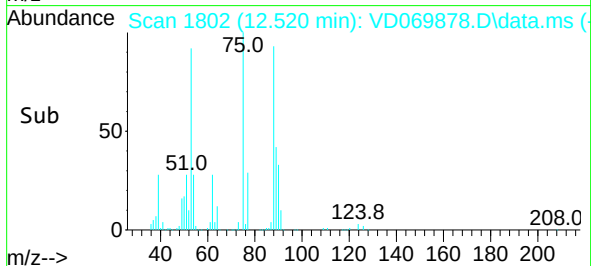
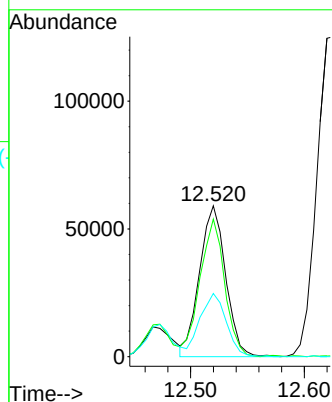
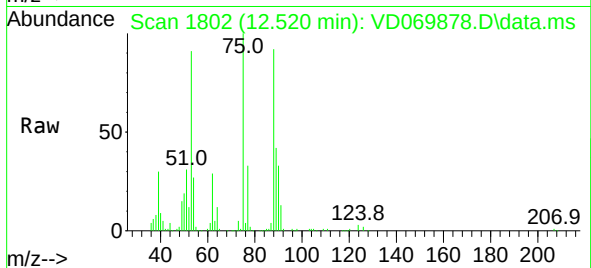




#81
trans-1,4-Dichloro-2-butene
Concen: 59.209 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

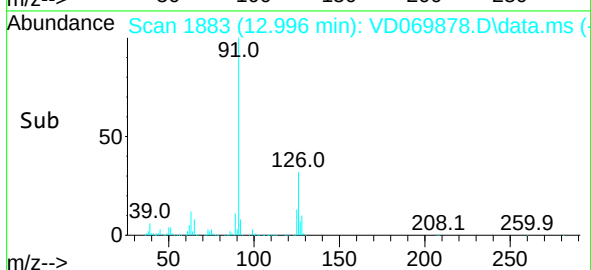
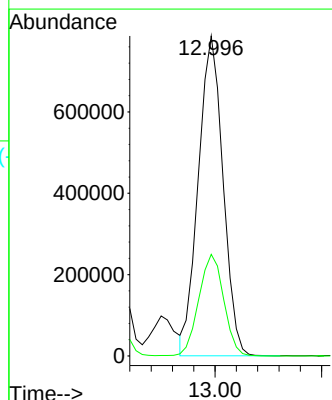
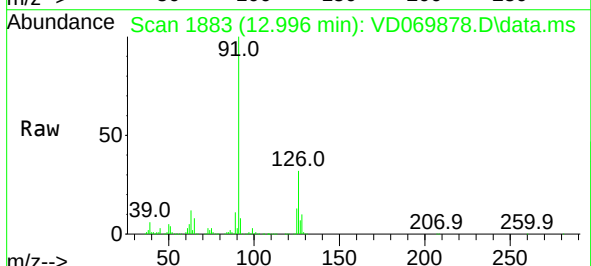
Instrument :
MSVOA_D
ClientSampleId :

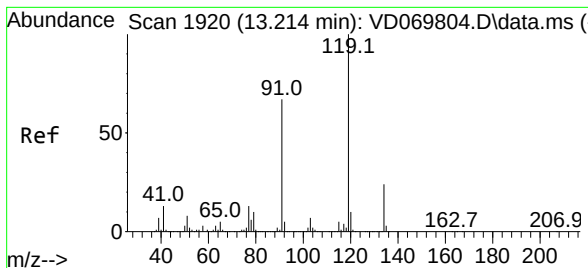
Tgt Ion: 75 Resp: 94617
Ion Ratio Lower Upper
75 100
53 86.2 67.2 100.8
89 41.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.507 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 91 Resp: 1265402
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.6

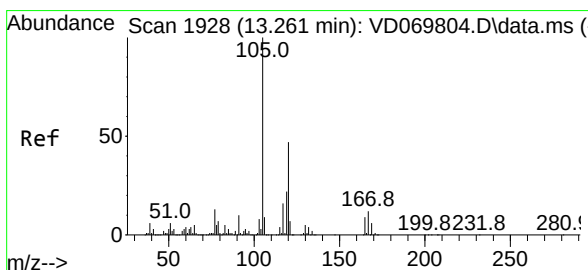
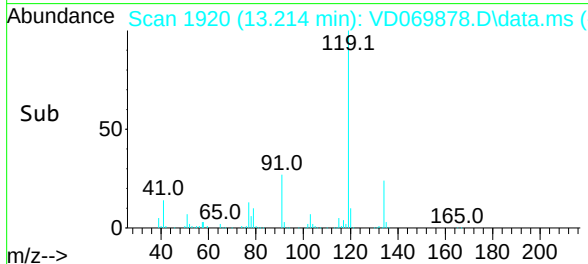
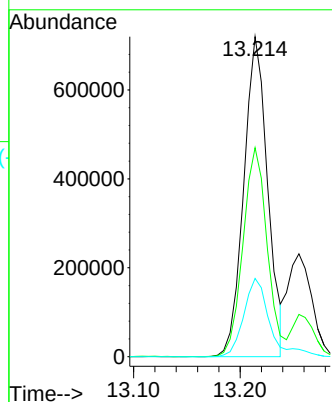
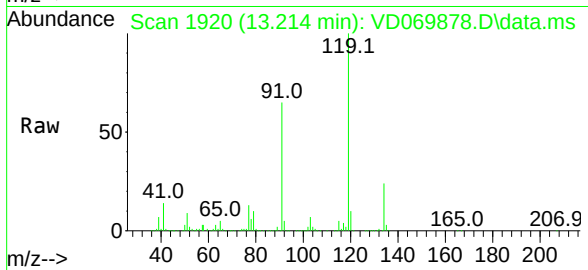




#83
tert-Butylbenzene
Concen: 49.237 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

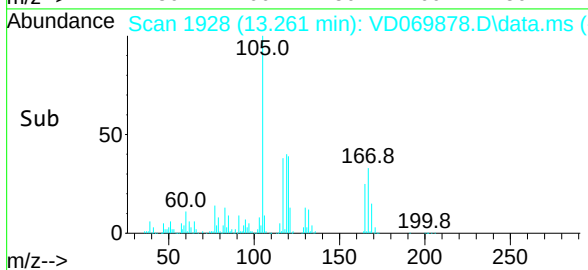
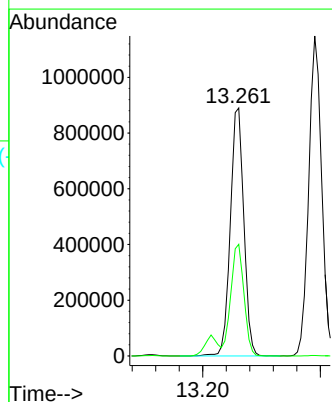
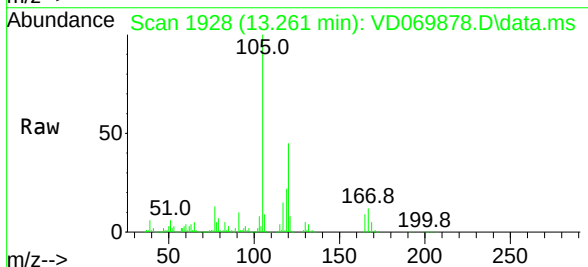
Instrument :
MSVOA_D
ClientSampleId :

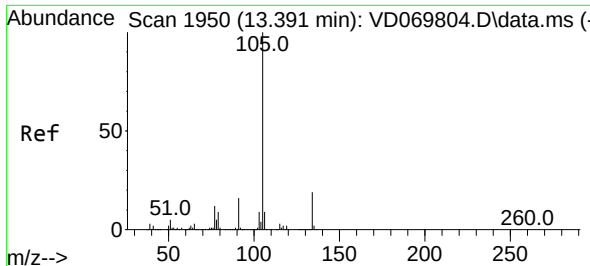
Tgt Ion:119 Resp: 1122224
Ion Ratio Lower Upper
119 100
91 66.5 33.7 101.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.249 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:105 Resp: 1417355
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

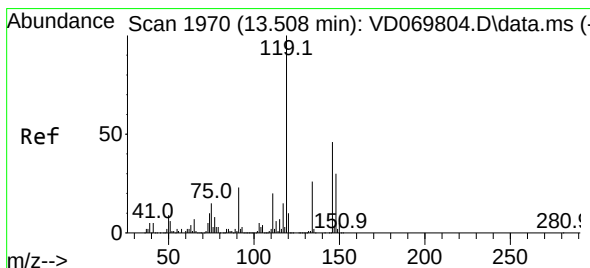
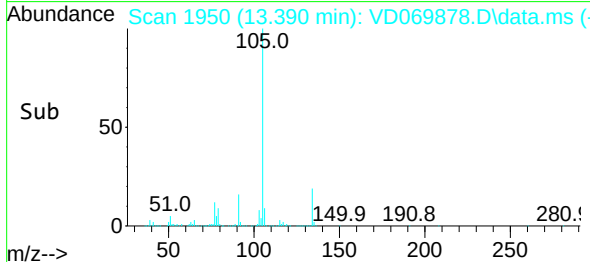
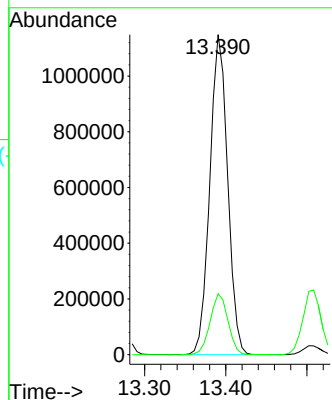
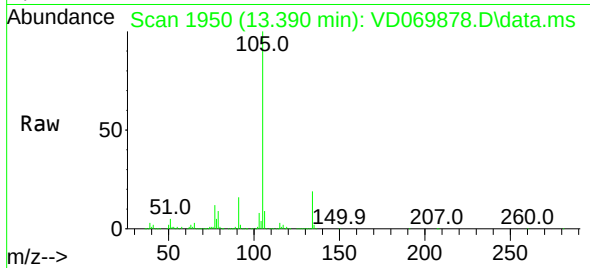




#85
sec-Butylbenzene
Concen: 48.481 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

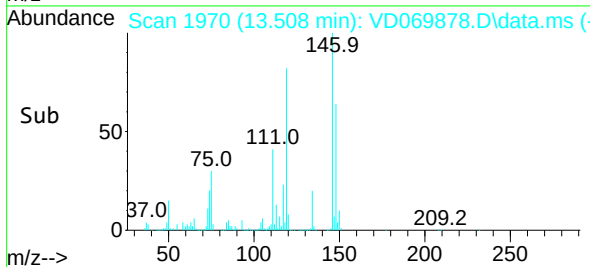
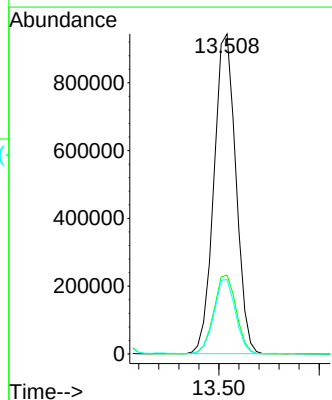
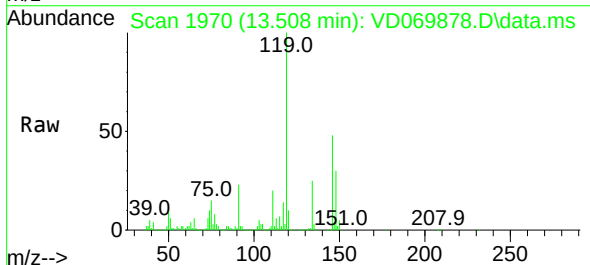
Instrument :
MSVOA_D
ClientSampleId :

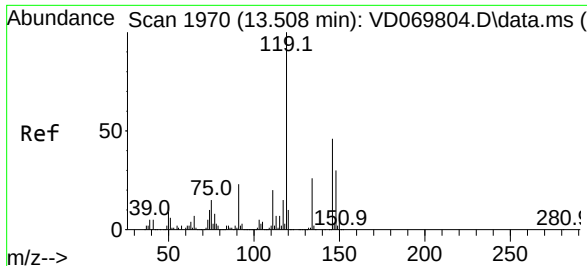
Tgt Ion:105 Resp: 1746870
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6



#86
p-Isopropyltoluene
Concen: 48.956 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:119 Resp: 1433084
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 22.9 11.7 35.1

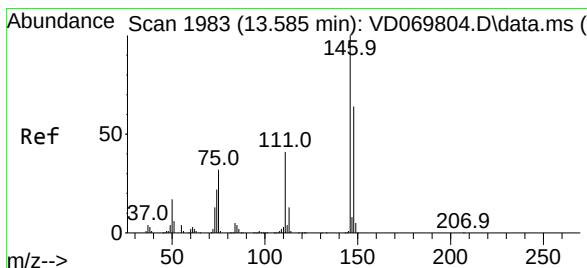
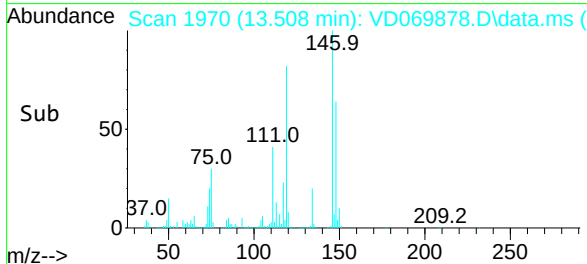
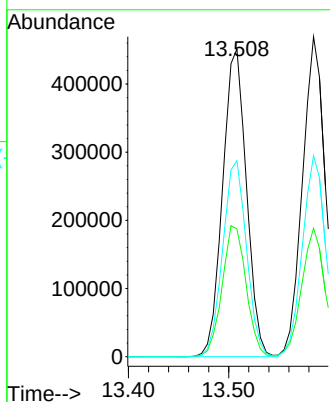
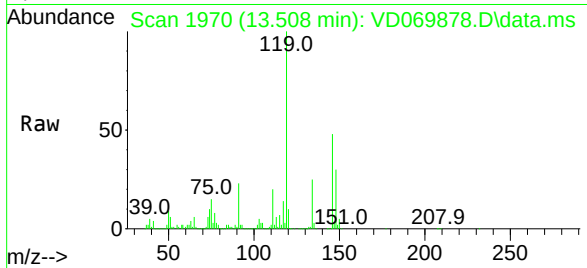




#87
1,3-Dichlorobenzene
Concen: 48.063 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

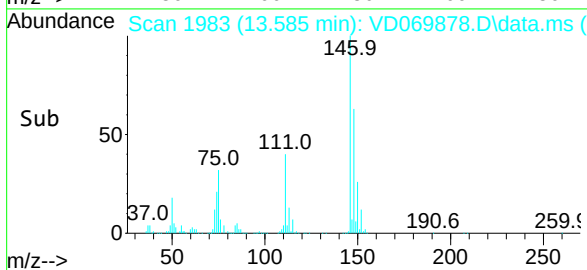
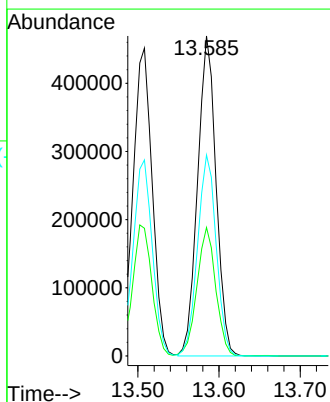
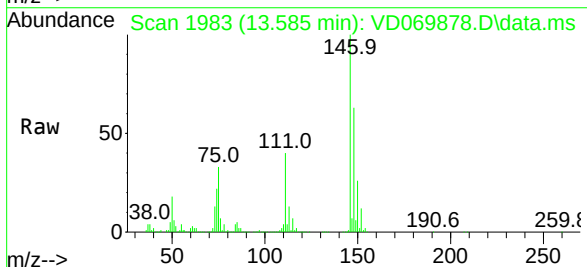
Instrument :
MSVOA_D
ClientSampleId :

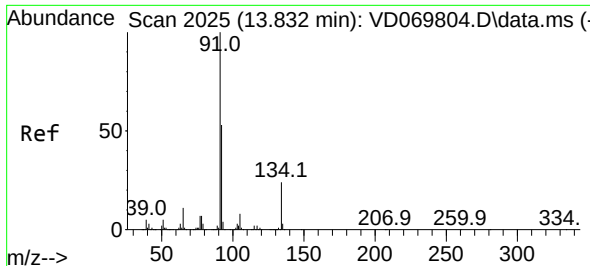
Tgt Ion:146 Resp: 744793
Ion Ratio Lower Upper
146 100
111 42.8 21.7 65.1
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.034 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:146 Resp: 741893
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 63.7 31.6 95.0

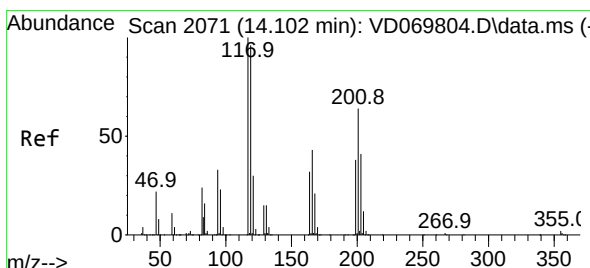
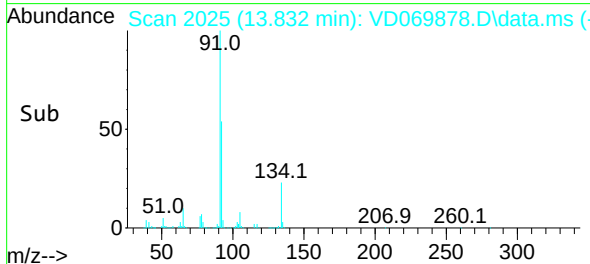
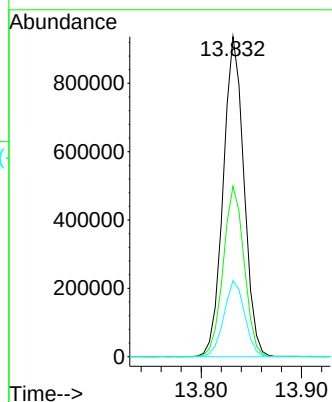
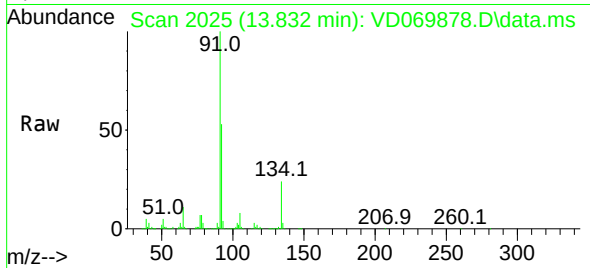




#89
n-Butylbenzene
Concen: 46.508 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

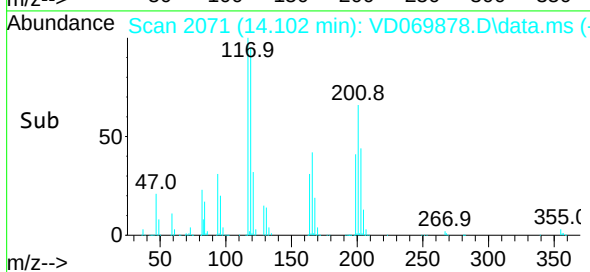
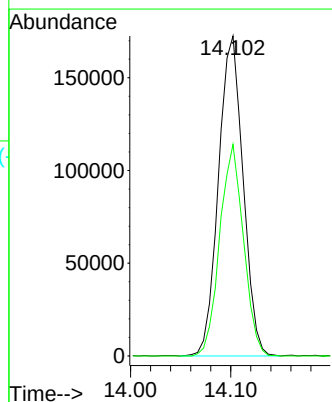
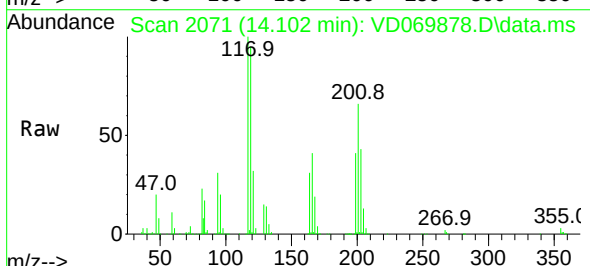
Instrument :
MSVOA_D
ClientSampleId :

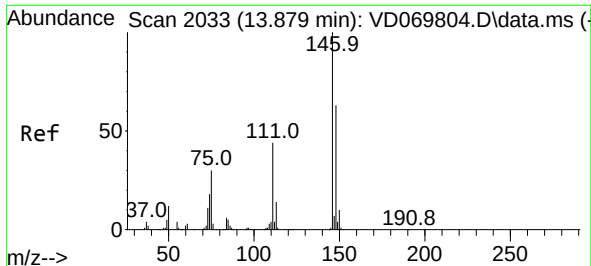
Tgt Ion: 91 Resp: 1343588
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 47.402 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 117 Resp: 293931
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.5

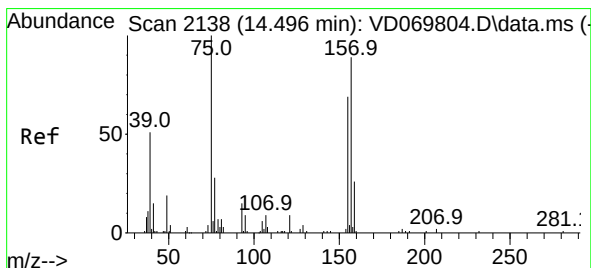
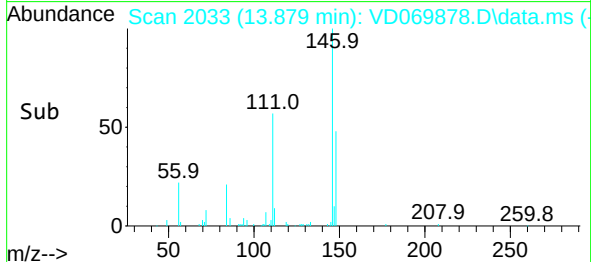
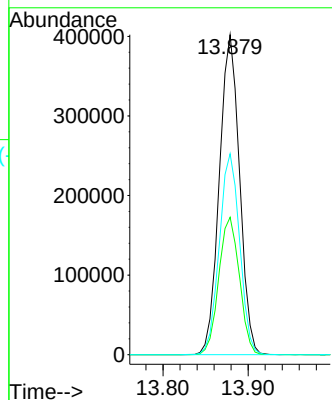
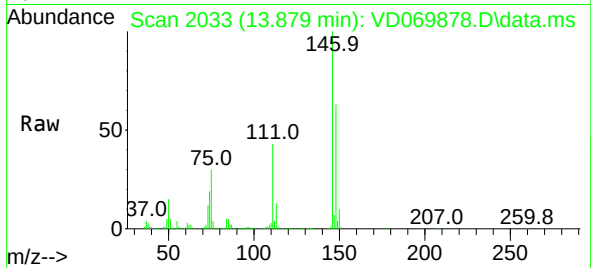




#91
1,2-Dichlorobenzene
Concen: 49.588 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

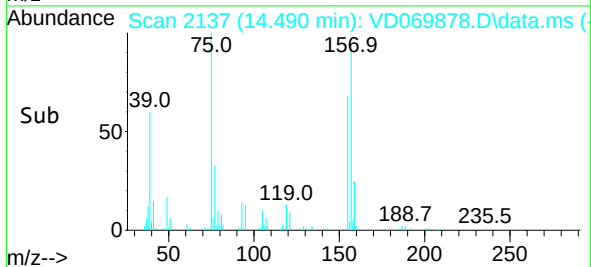
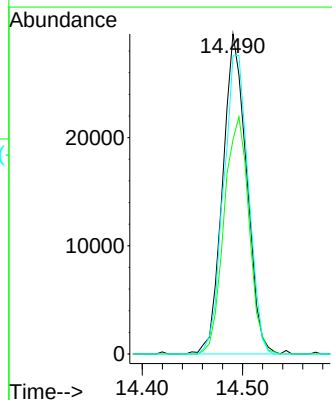
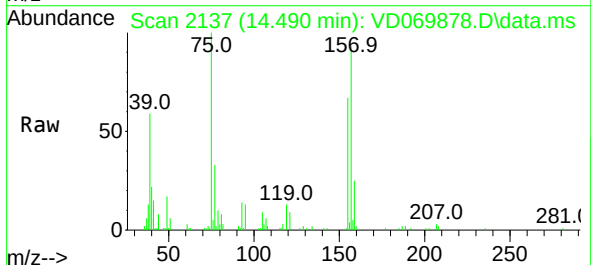
Instrument :
MSVOA_D
ClientSampleId :

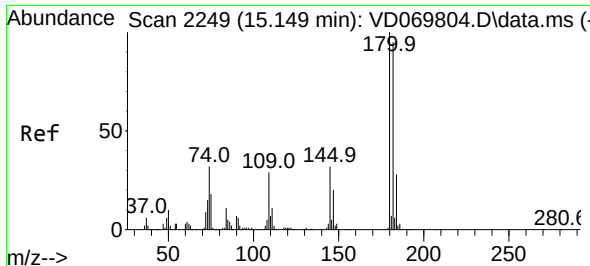
Tgt Ion:146 Resp: 663223
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 63.2 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.001 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion: 75 Resp: 49006
Ion Ratio Lower Upper
75 100
155 76.9 36.3 108.9
157 97.2 47.0 141.0

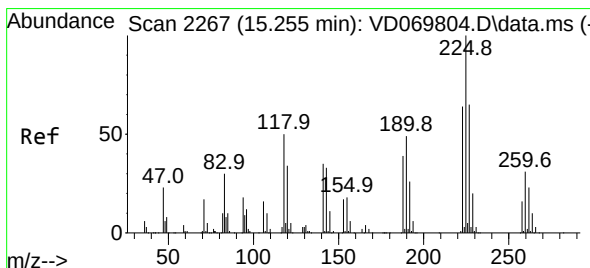
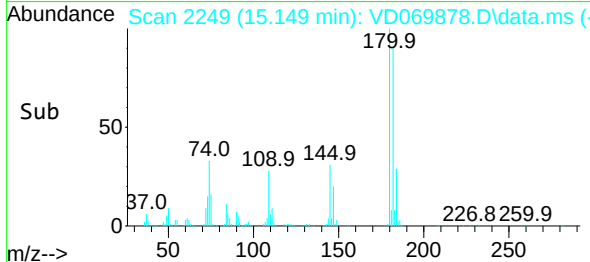
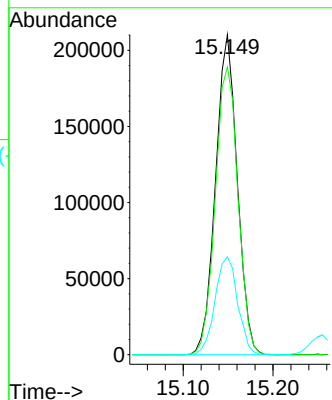
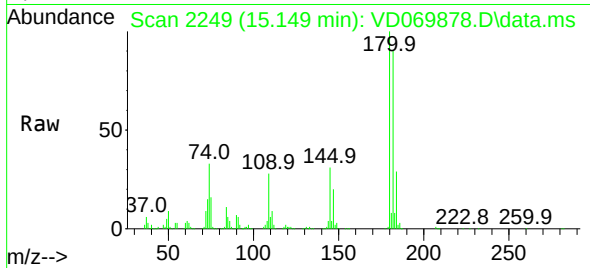




#93
1,2,4-Trichlorobenzene
Concen: 49.003 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

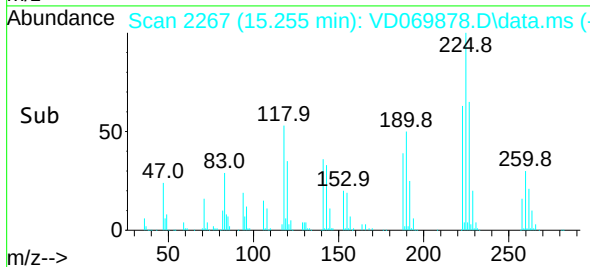
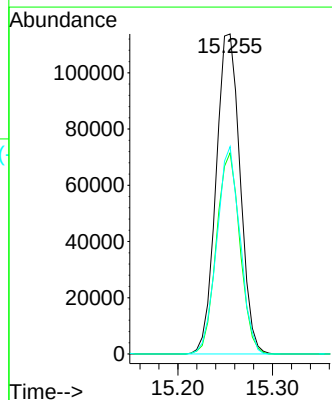
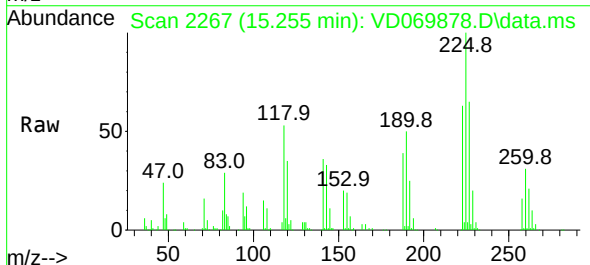
Instrument :
MSVOA_D
ClientSampleId :

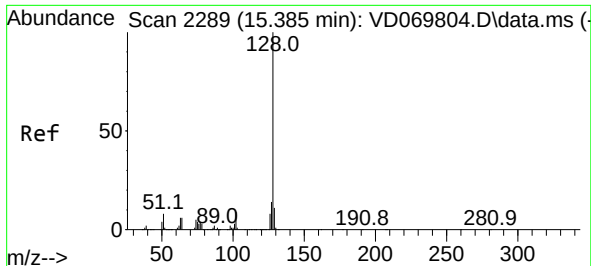
Tgt Ion:180 Resp: 353616
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 31.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 45.532 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:225 Resp: 200990
Ion Ratio Lower Upper
225 100
223 61.4 31.5 94.5
227 62.6 31.9 95.7

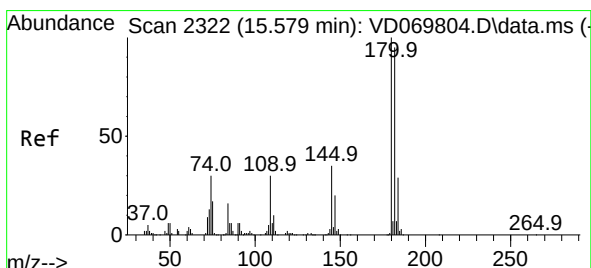
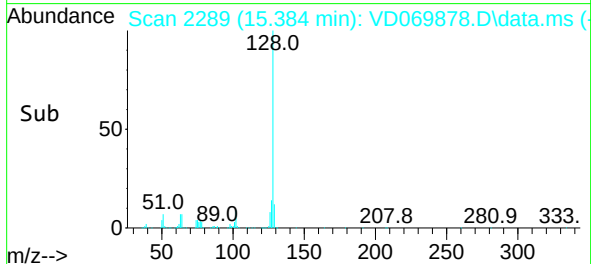
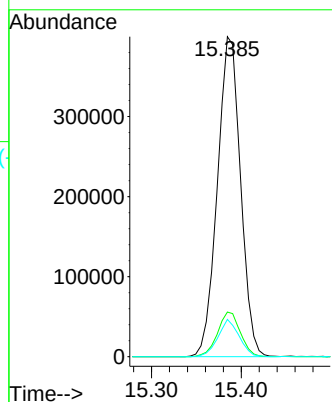
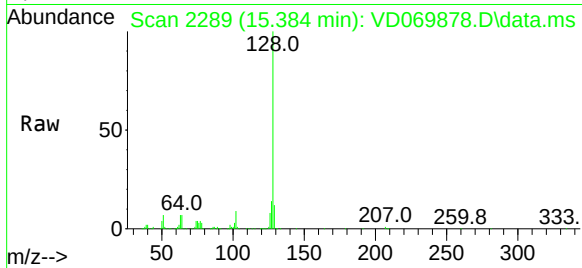




#95
Naphthalene
Concen: 48.266 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 716673
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.984 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069878.D
Acq: 27 Jul 2021 20:43

Tgt Ion:180 Resp: 330652
Ion Ratio Lower Upper
180 100
182 92.4 47.3 142.0
145 33.4 17.3 51.9

