

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069946.D
 Acq On : 02 Aug 2021 10:26
 Operator : VA/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:54:13 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	545149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	986101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	940253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	443533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	328595	52.410	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.820%	
35) Dibromofluoromethane	7.914	113	335526	53.975	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.940%	
50) Toluene-d8	10.338	98	1316821	54.936	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.880%	
62) 4-Bromofluorobenzene	12.626	95	442633	55.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	123860	21.586	ug/l	97
3) Chloromethane	2.209	50	174931	21.017	ug/l	95
4) Vinyl Chloride	2.350	62	186323	21.283	ug/l	100
5) Bromomethane	2.756	94	125608	23.299	ug/l	96
6) Chloroethane	2.915	64	119872	21.125	ug/l	92
7) Trichlorofluoromethane	3.273	101	234930	21.738	ug/l	94
8) Diethyl Ether	3.709	74	63597	20.920	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	148126	21.580	ug/l	99
10) Methyl Iodide	4.303	142	131457	21.517	ug/l	99
11) Tert butyl alcohol	5.226	59	34189	105.384	ug/l	96
12) 1,1-Dichloroethene	4.067	96	130581	20.936	ug/l	97
13) Acrolein	3.920	56	40267	88.667	ug/l	99
14) Allyl chloride	4.720	41	198061	21.658	ug/l	99
15) Acrylonitrile	5.420	53	156480	109.423	ug/l	99
16) Acetone	4.162	43	115414	101.902	ug/l	99
17) Carbon Disulfide	4.409	76	466785	20.930	ug/l	99
18) Methyl Acetate	4.720	43	74677	22.724	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	270280	20.914	ug/l	98
20) Methylene Chloride	4.967	84	212635	22.438	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	157957	21.492	ug/l	99
22) Diisopropyl ether	6.367	45	445200	22.404	ug/l	99
23) Vinyl Acetate	6.309	43	1010419	105.260	ug/l	99
24) 1,1-Dichloroethane	6.267	63	296802	21.625	ug/l	99
25) 2-Butanone	7.214	43	164389	107.028	ug/l	99
26) 2,2-Dichloropropane	7.214	77	229004	21.942	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	168165	21.443	ug/l	97
28) Bromochloromethane	7.550	49	122010	23.414	ug/l	98
29) Tetrahydrofuran	7.561	42	111462	112.168	ug/l	97
30) Chloroform	7.708	83	297534	21.561	ug/l	99
31) Cyclohexane	7.985	56	256151	20.910	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	245635	21.505	ug/l	99
36) 1,1-Dichloropropene	8.114	75	224569	21.103	ug/l	100
37) Ethyl Acetate	7.297	43	82375	21.263	ug/l	98
38) Carbon Tetrachloride	8.097	117	201958	20.777	ug/l	97
39) Methylcyclohexane	9.355	83	246682	20.240	ug/l	98
40) Benzene	8.350	78	661008	21.441	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32777	16.122	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	173197	21.242	ug/l	99
43) Isopropyl Acetate	8.450	43	145368	20.922	ug/l	97
44) Trichloroethene	9.108	130	158059	20.818	ug/l	94
45) 1,2-Dichloropropane	9.385	63	171997	21.239	ug/l	98
46) Dibromomethane	9.473	93	85134	21.387	ug/l	98
47) Bromodichloromethane	9.661	83	217777	21.058	ug/l	97
48) Methyl methacrylate	9.455	41	72775	21.338	ug/l	97
49) 1,4-Dioxane	9.455	88	18298	435.093	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	395128	109.284	ug/l	98
52) Toluene	10.402	92	409039	21.872	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	189489	21.828	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	232173	22.091	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	118041	20.995	ug/l	97
56) Ethyl methacrylate	10.655	69	123970	20.340	ug/l	96
57) 1,3-Dichloropropane	10.944	76	206244	21.679	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	278888	104.470	ug/l	99
59) 2-Hexanone	10.979	43	259329	108.435	ug/l	96
60) Dibromochloromethane	11.132	129	135023	21.205	ug/l	99
61) 1,2-Dibromoethane	11.244	107	109244	21.581	ug/l	99
64) Tetrachloroethene	10.873	164	123300	20.572	ug/l	92
65) Chlorobenzene	11.667	112	420796	21.601	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	149298	21.305	ug/l	99
67) Ethyl Benzene	11.738	91	722670	21.072	ug/l	99
68) m/p-Xylenes	11.849	106	575948	43.320	ug/l	99
69) o-Xylene	12.179	106	256019	21.182	ug/l	100
70) Styrene	12.191	104	453844	21.667	ug/l	99
71) Bromoform	12.355	173	71494	21.008	ug/l #	98
73) Isopropylbenzene	12.473	105	665351	20.878	ug/l	100
74) N-amyl acetate	12.279	43	138900	21.190	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	137069	21.537	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	170983	36.268	ug/l	22
77) Bromobenzene	12.755	156	150226	20.930	ug/l	99
78) n-propylbenzene	12.814	91	889910	21.742	ug/l	100
79) 2-Chlorotoluene	12.902	91	510278	21.463	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	587357	21.545	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	36678	23.602	ug/l	97
82) 4-Chlorotoluene	12.996	91	546085	21.970	ug/l	99
83) tert-Butylbenzene	13.214	119	465180	20.988	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	587577	21.848	ug/l	98
85) sec-Butylbenzene	13.396	105	760663	21.709	ug/l	99
86) p-Isopropyltoluene	13.508	119	612221	21.507	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	317394	21.062	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	317510	21.139	ug/l	99
89) n-Butylbenzene	13.832	91	588771	20.957	ug/l	100
90) Hexachloroethane	14.102	117	126712	21.014	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	277391	21.327	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20014	21.839	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	145509	20.736	ug/l	99
94) Hexachlorobutadiene	15.255	225	91535	21.324	ug/l	98
95) Naphthalene	15.390	128	254300	20.786	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	127128	20.948	ug/l	99

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

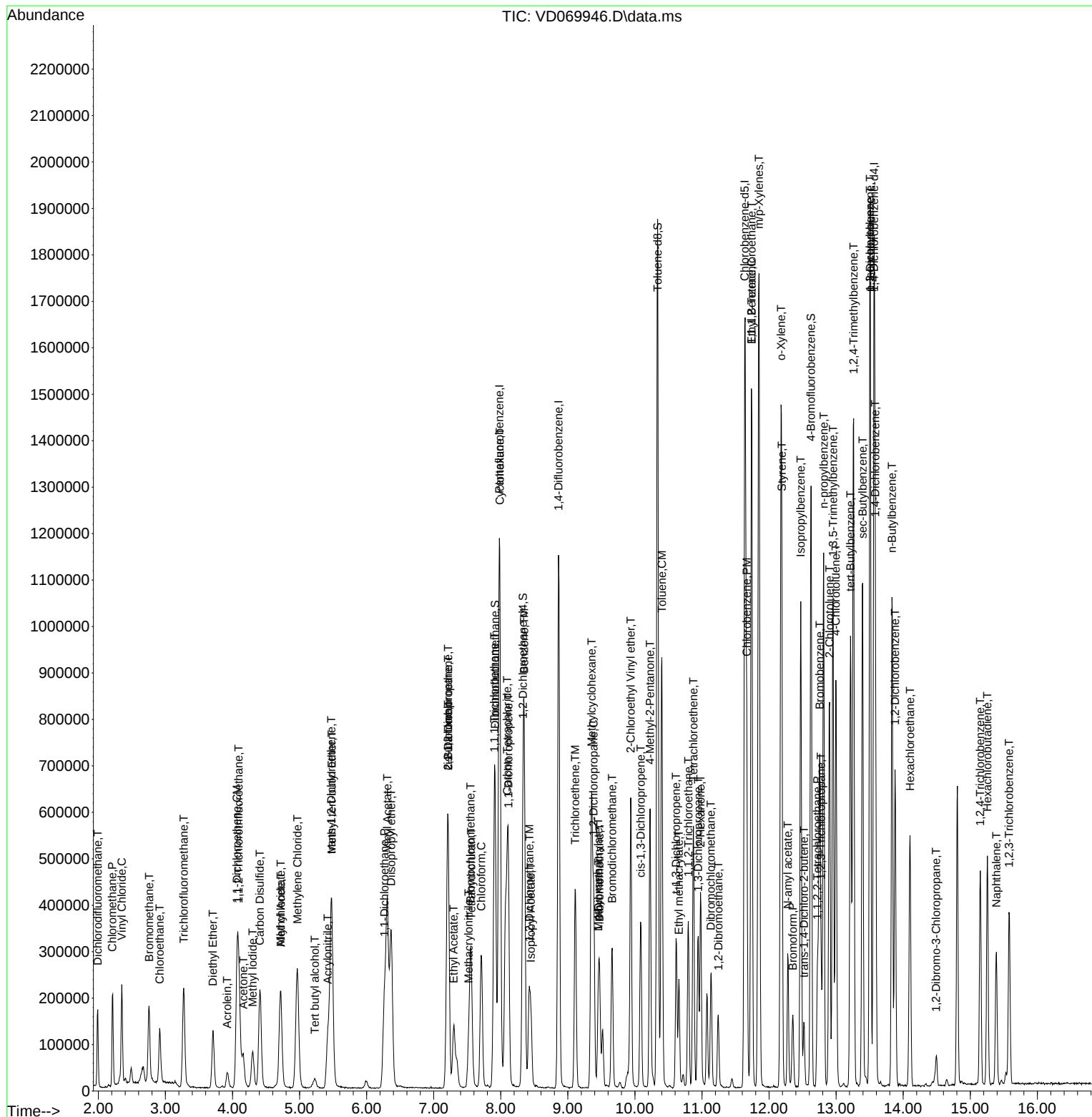
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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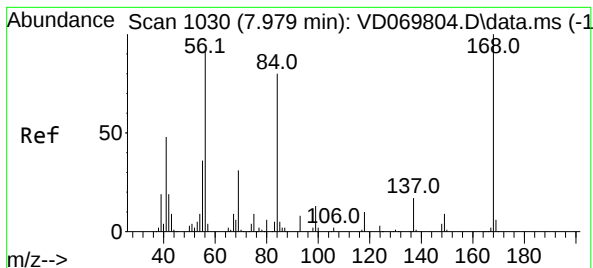
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD069946.D

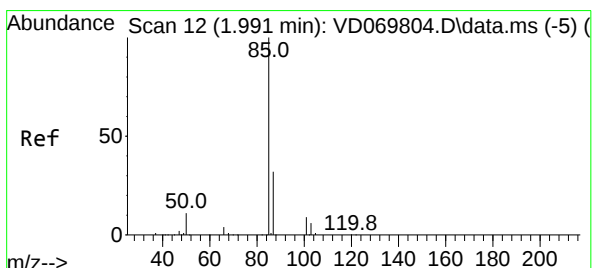
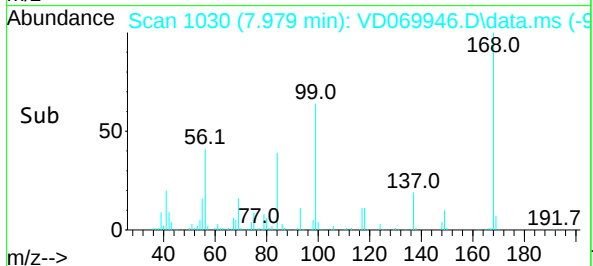
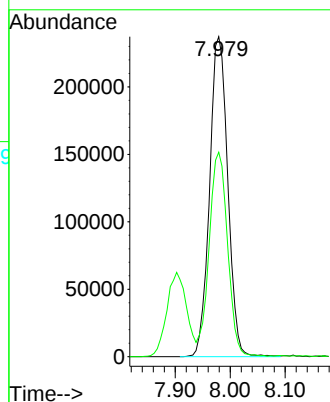
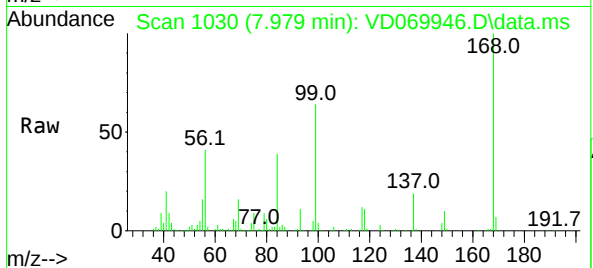
Acq: 02 Aug 2021 10:26

Tgt Ion:168 Resp: 545149

Ion Ratio Lower Upper

168 100

99 63.5 51.1 76.7



#2

Dichlorodifluoromethane

Concen: 21.586 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD069946.D

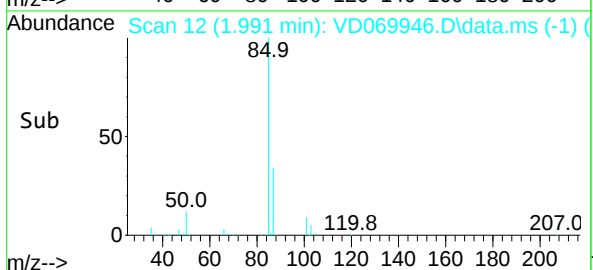
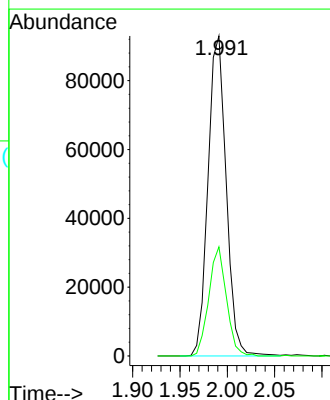
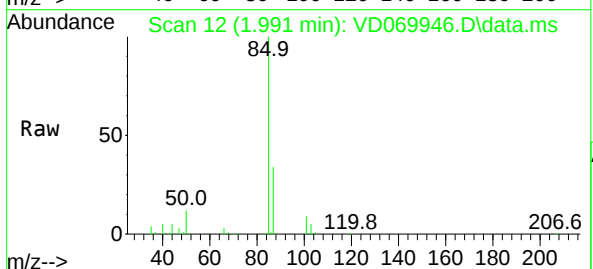
Acq: 02 Aug 2021 10:26

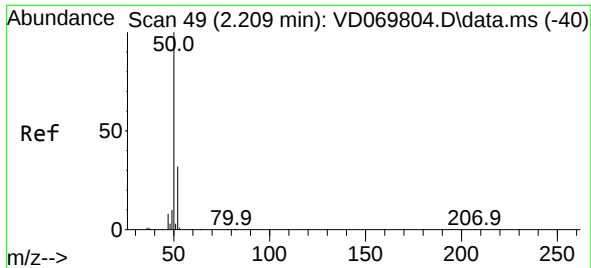
Tgt Ion: 85 Resp: 123860

Ion Ratio Lower Upper

85 100

87 34.1 16.1 48.3

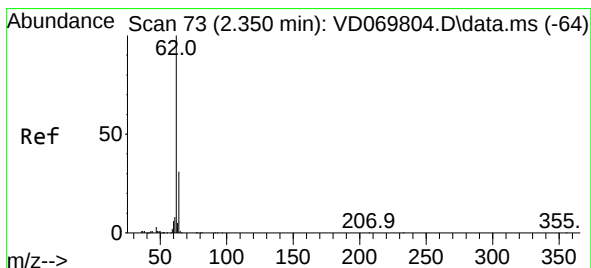
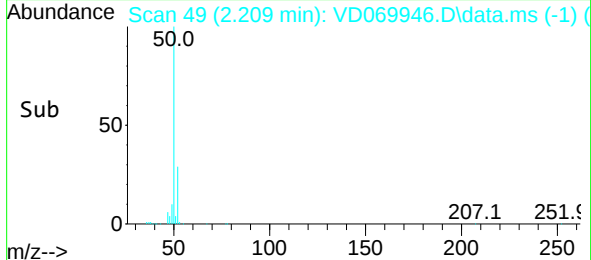
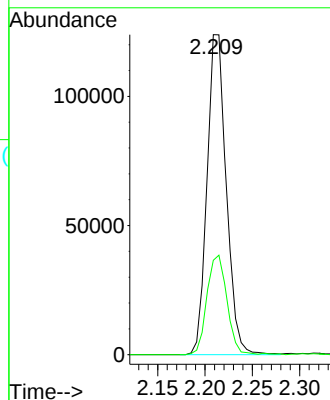
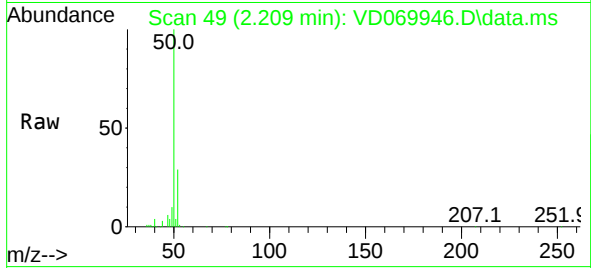




#3
Chloromethane
Concen: 21.017 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

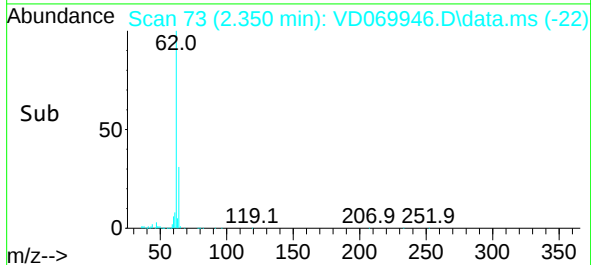
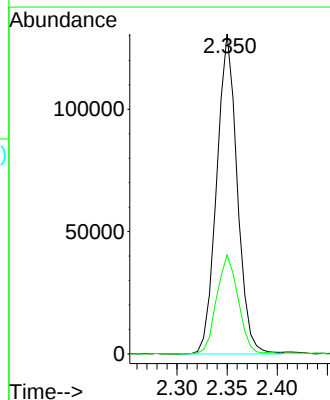
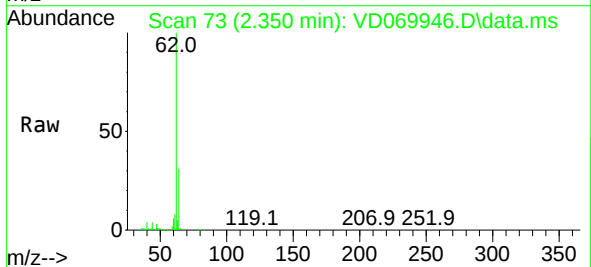
Instrument :
MSVOA_D
ClientSampled :

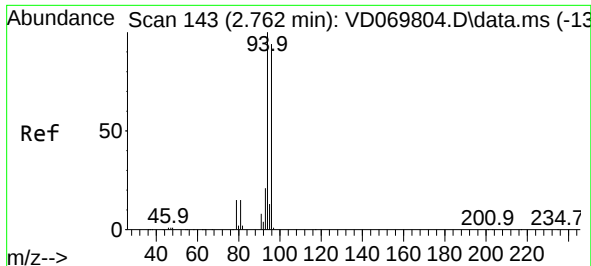
Tgt Ion: 50 Resp: 174931
Ion Ratio Lower Upper
50 100
52 29.5 25.7 38.5



#4
Vinyl Chloride
Concen: 21.283 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

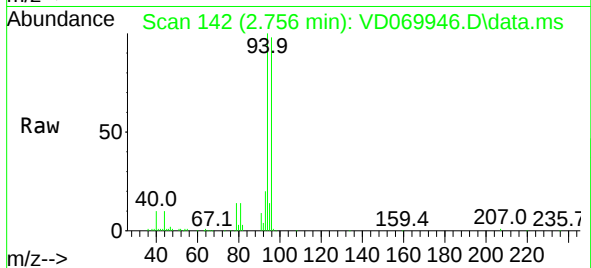
Tgt Ion: 62 Resp: 186323
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4



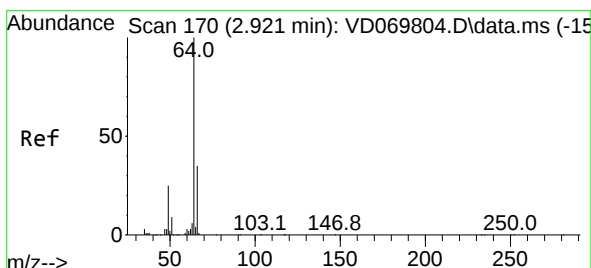
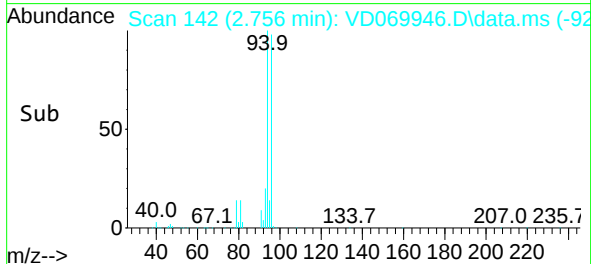
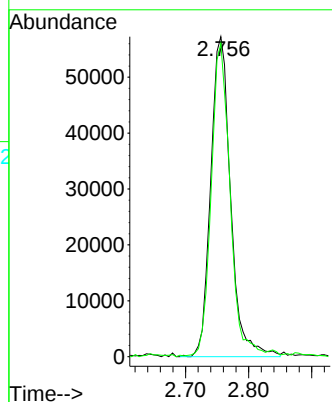


#5
Bromomethane
Concen: 23.299 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

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ClientSampleId :

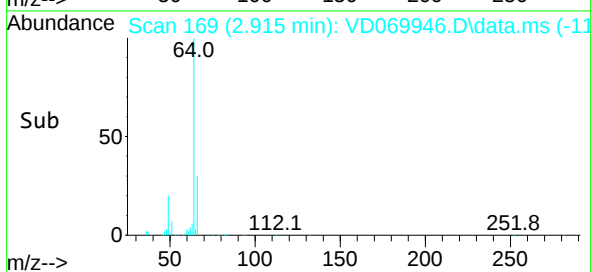
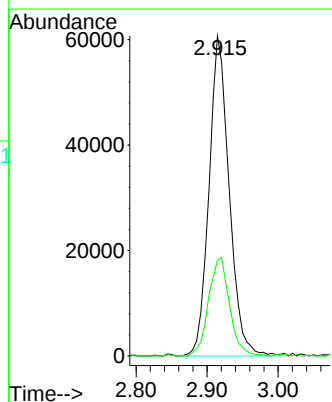
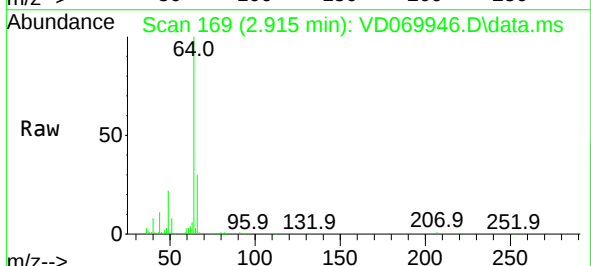


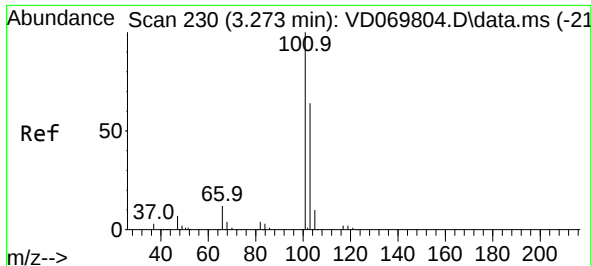
Tgt Ion: 94 Resp: 125608
Ion Ratio Lower Upper
94 100
96 97.4 74.8 112.2



#6
Chloroethane
Concen: 21.125 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 64 Resp: 119872
Ion Ratio Lower Upper
64 100
66 29.9 27.8 41.6

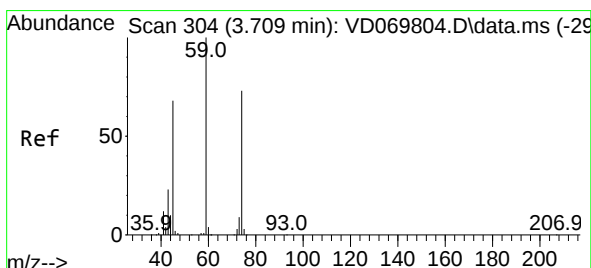
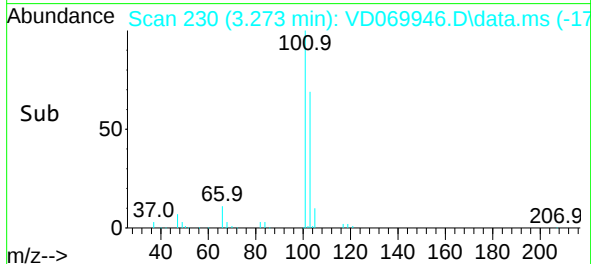
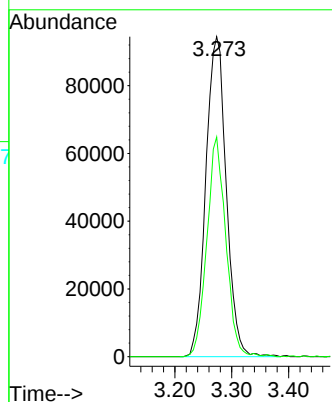
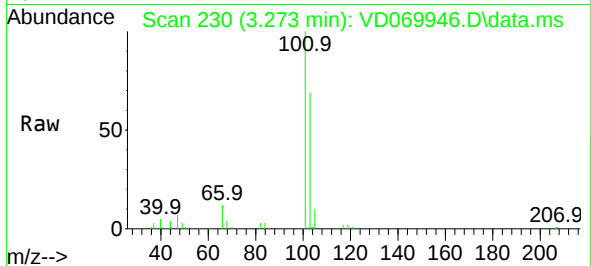




#7
Trichlorofluoromethane
Concen: 21.738 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

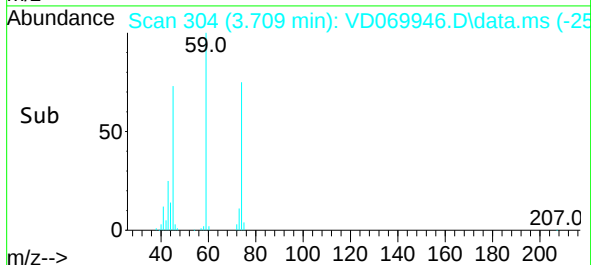
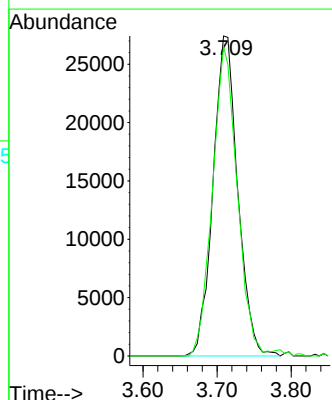
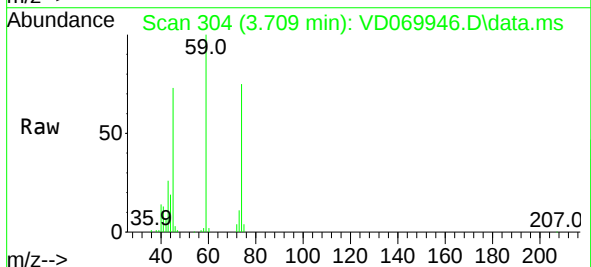
Instrument :
MSVOA_D
ClientSampled :

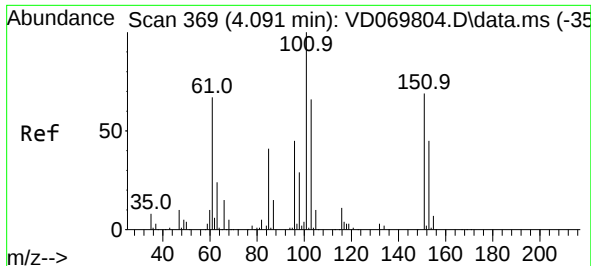
Tgt Ion:101 Resp: 234930
Ion Ratio Lower Upper
101 100
103 68.6 51.3 76.9



#8
Diethyl Ether
Concen: 20.920 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 74 Resp: 63597
Ion Ratio Lower Upper
74 100
45 96.8 46.8 140.4

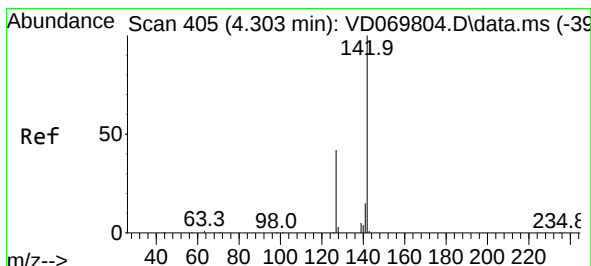
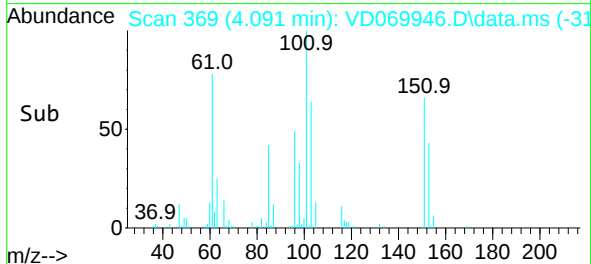
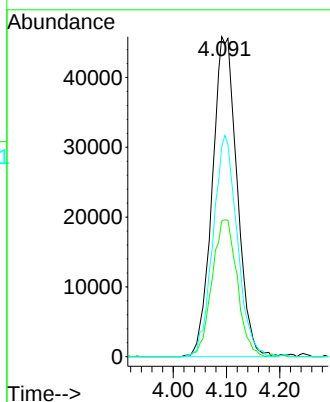
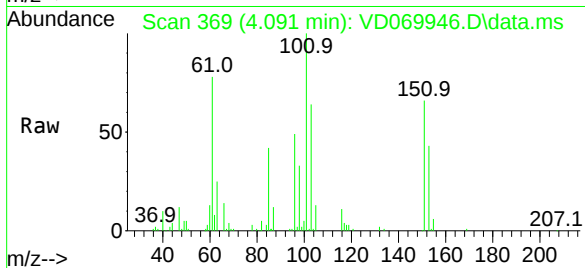




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.580 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

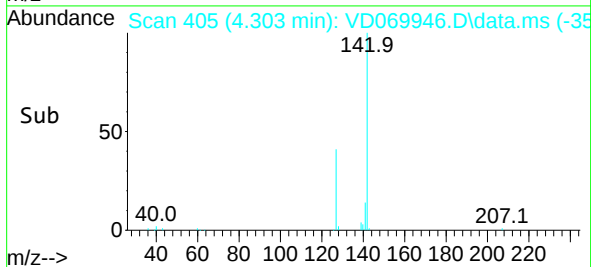
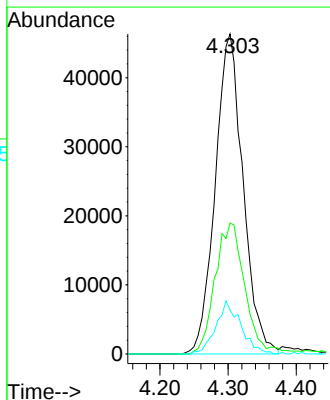
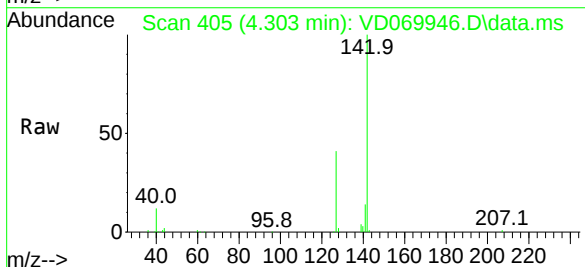
Instrument :
MSVOA_D
ClientSampled :

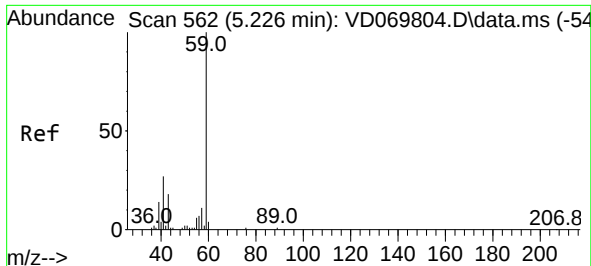
Tgt Ion:101 Resp: 148126
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 67.4 55.4 83.0



#10
Methyl Iodide
Concen: 21.517 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

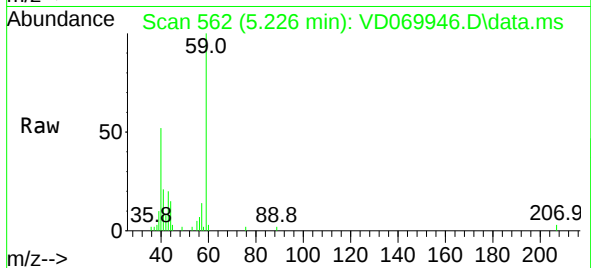
Tgt Ion:142 Resp: 131457
Ion Ratio Lower Upper
142 100
127 44.0 35.7 53.5
141 14.8 12.0 18.0



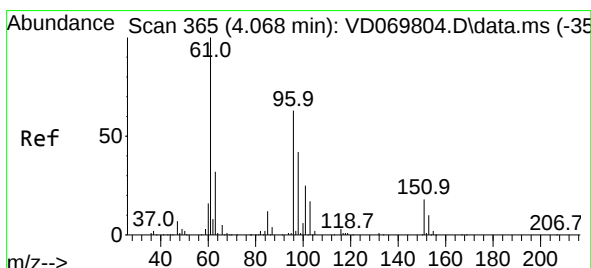
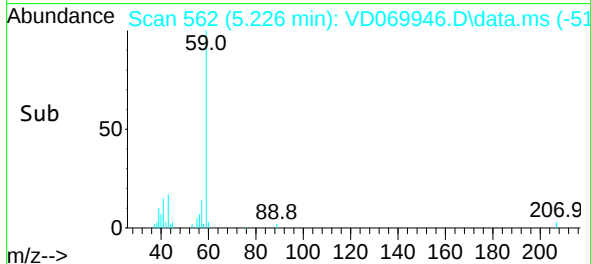
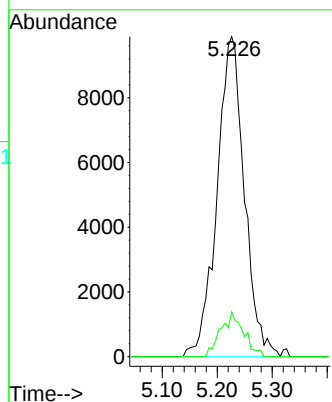


#11
Tert butyl alcohol
Concen: 105.384 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

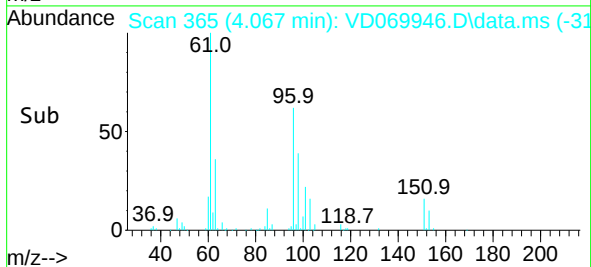
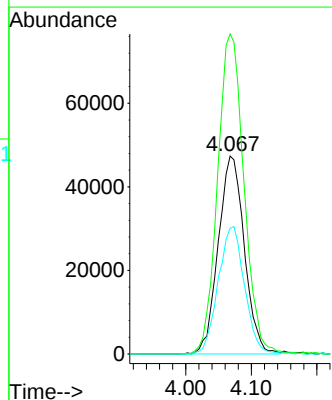
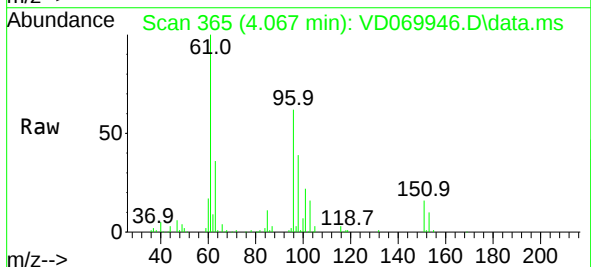


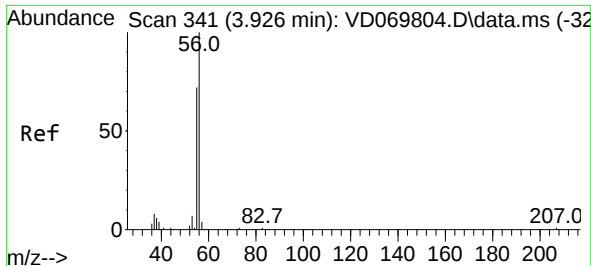
Tgt Ion: 59 Resp: 34189
Ion Ratio Lower Upper
59 100
57 11.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.936 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 96 Resp: 130581
Ion Ratio Lower Upper
96 100
61 161.7 126.9 190.3
98 63.5 53.2 79.8

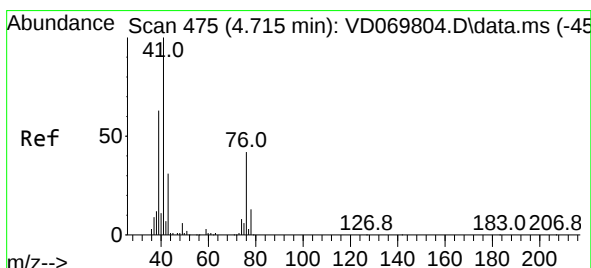
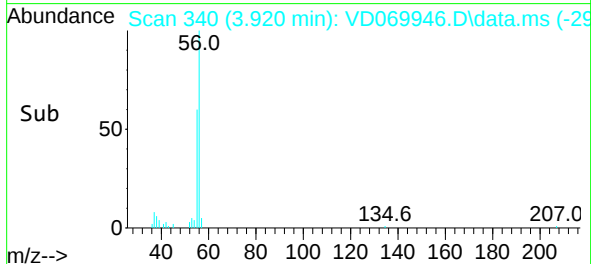
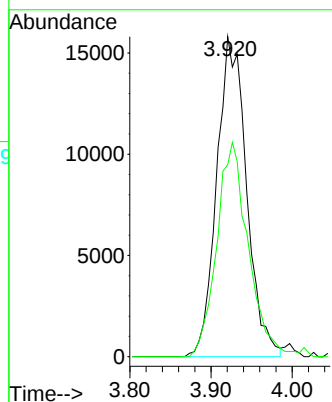
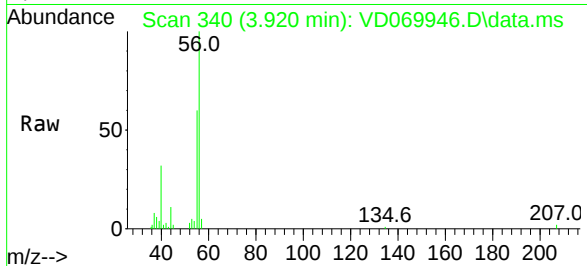




#13
Acrolein
Concen: 88.667 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

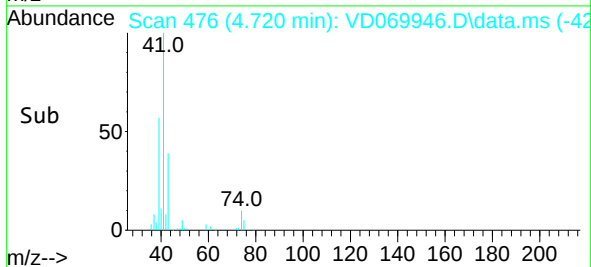
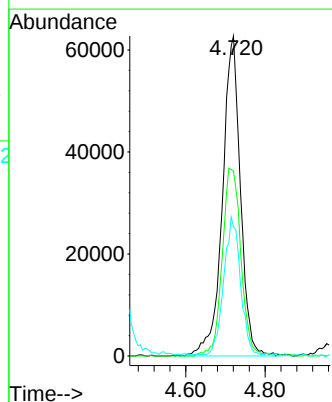
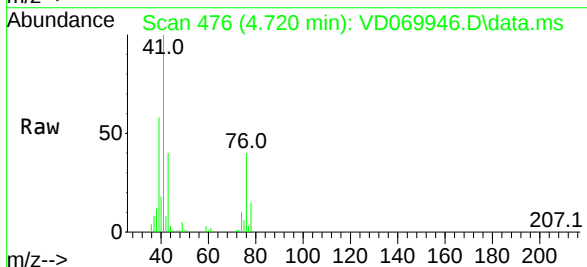
Instrument :
MSVOA_D
ClientSampled :

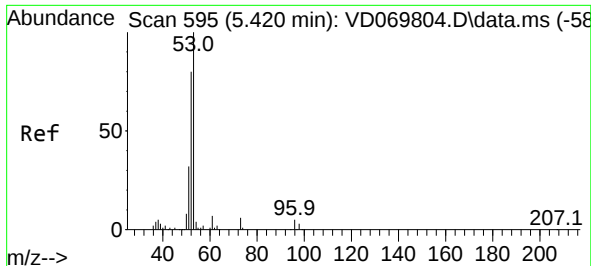
Tgt Ion: 56 Resp: 40267
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8



#14
Allyl chloride
Concen: 21.658 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

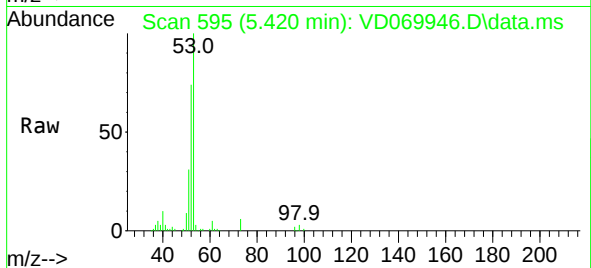
Tgt Ion: 41 Resp: 198061
Ion Ratio Lower Upper
41 100
39 60.8 49.8 74.6
76 39.6 31.8 47.8



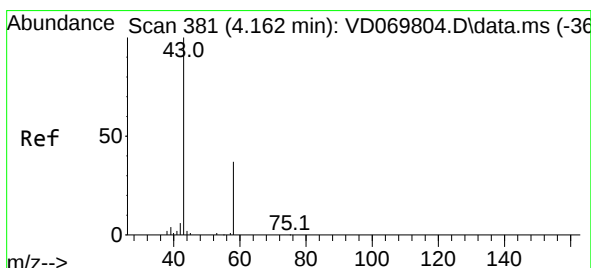
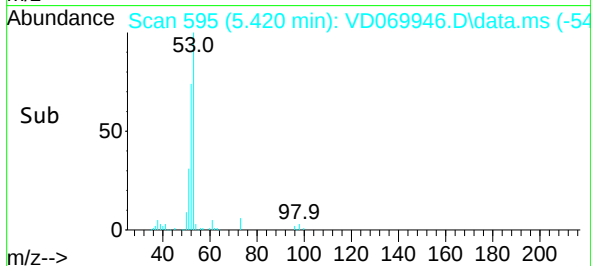
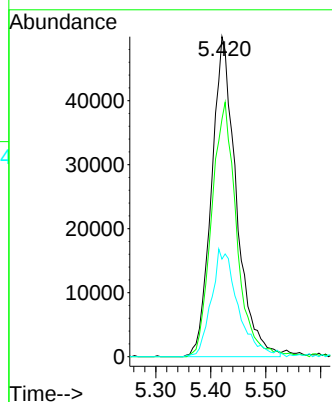


#15
Acrylonitrile
Concen: 109.423 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

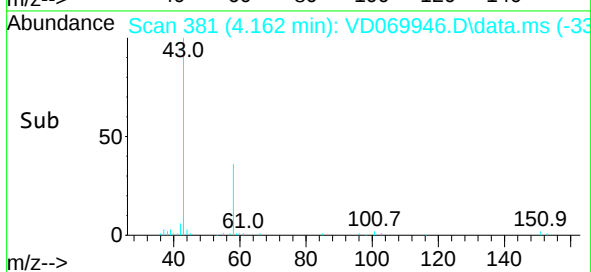
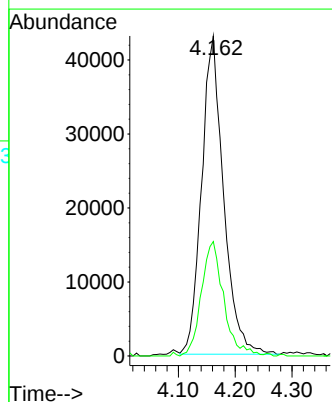
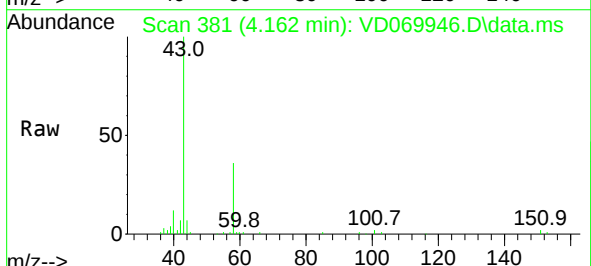


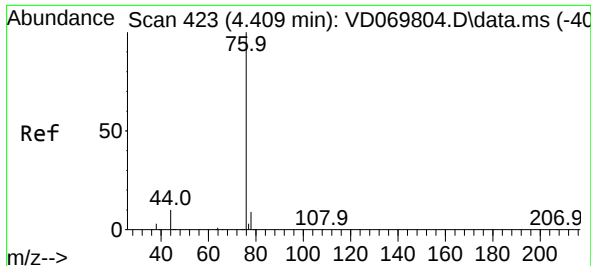
Tgt Ion:	53	Resp:	156480
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.3	97.9
51	35.8	28.3	42.5



#16
Acetone
Concen: 101.902 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:	43	Resp:	115414
Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.4	44.0

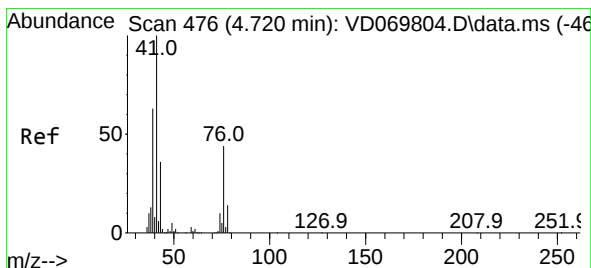
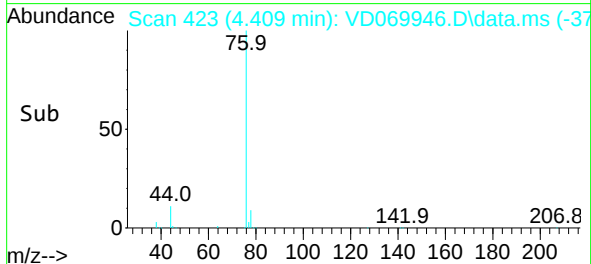
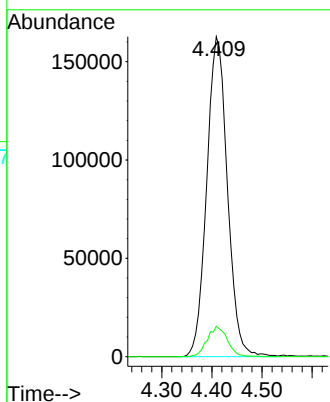
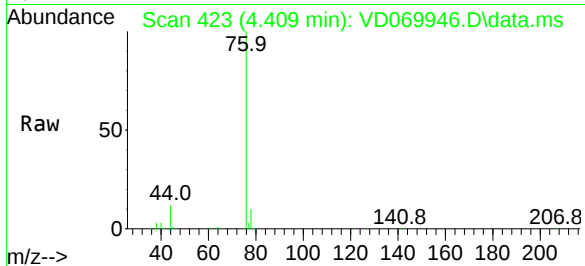




#17
Carbon Disulfide
Concen: 20.930 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

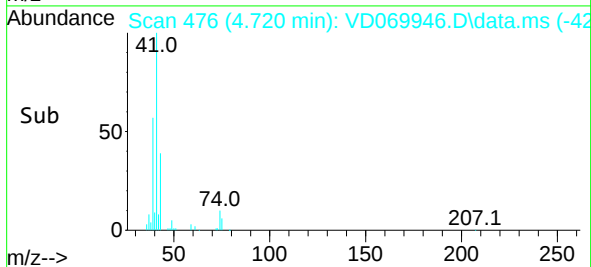
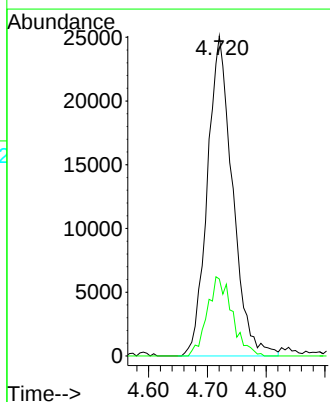
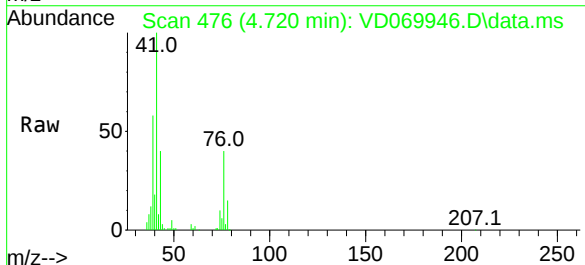
Instrument :
MSVOA_D
ClientSampled :

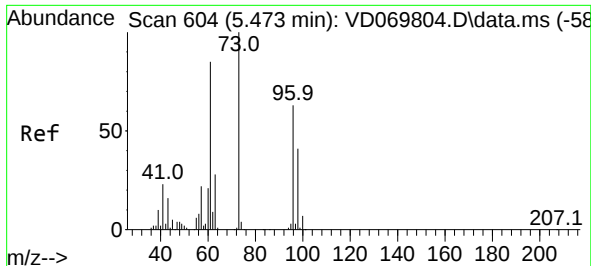
Tgt Ion: 76 Resp: 466785
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 22.724 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 43 Resp: 74677
Ion Ratio Lower Upper
43 100
74 24.5 21.4 32.2



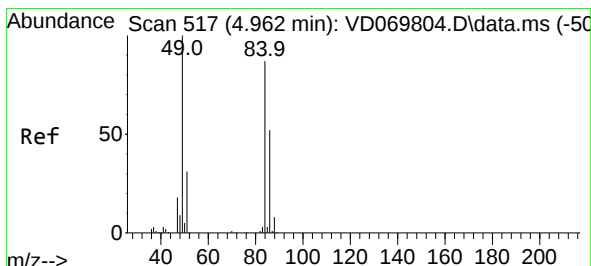
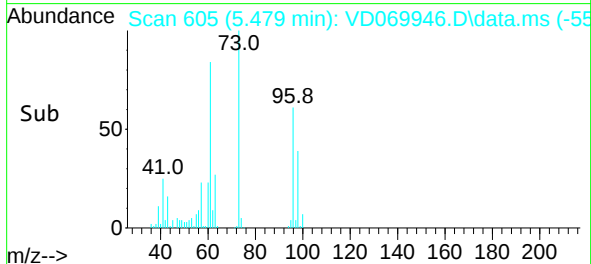
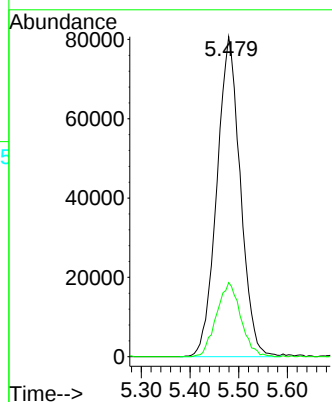
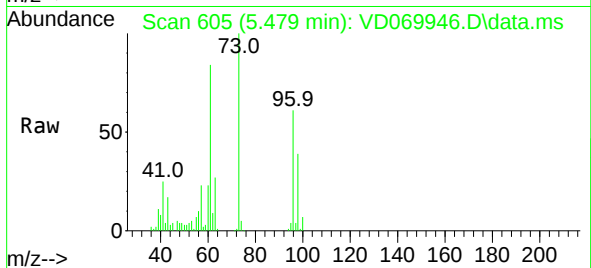


#19

Methyl tert-butyl Ether
Concen: 20.914 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

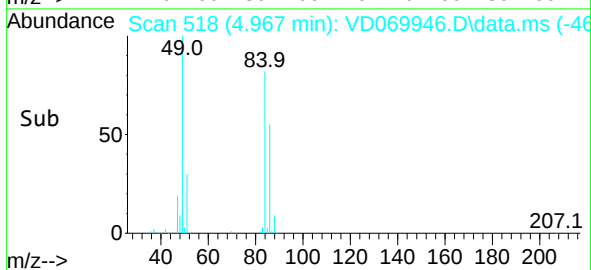
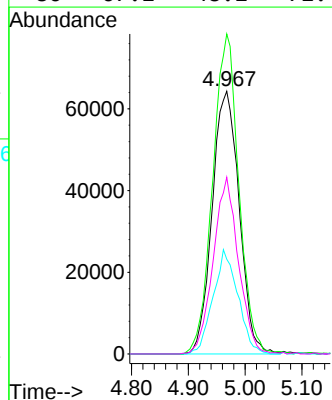
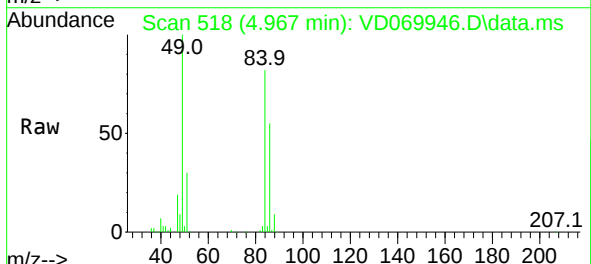
Tgt Ion: 73 Resp: 270280
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

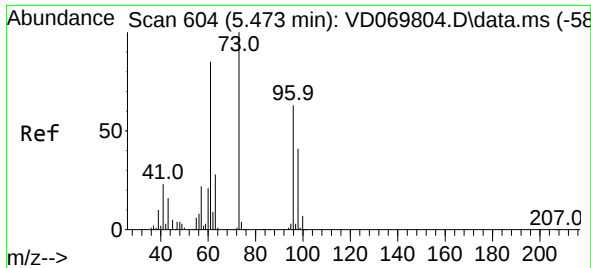


#20

Methylene Chloride
Concen: 22.438 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

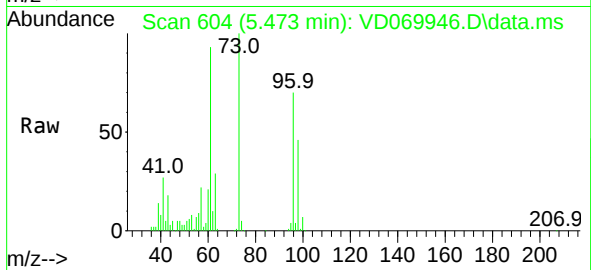
Tgt Ion: 84 Resp: 212635
Ion Ratio Lower Upper
84 100
49 121.8 92.4 138.6
51 36.1 28.5 42.7
86 67.2 48.2 72.4



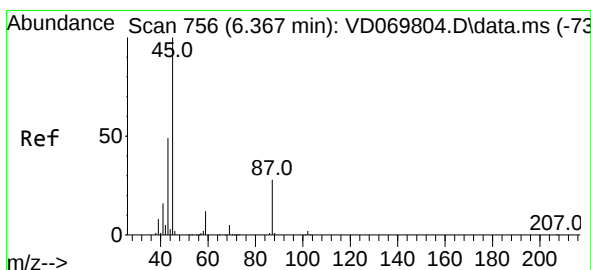
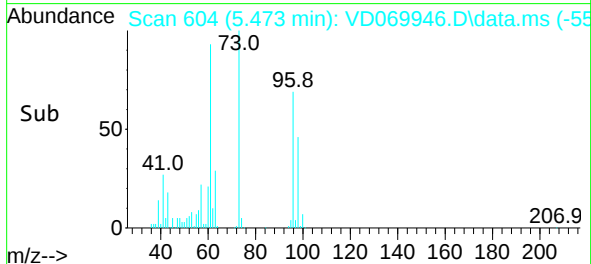
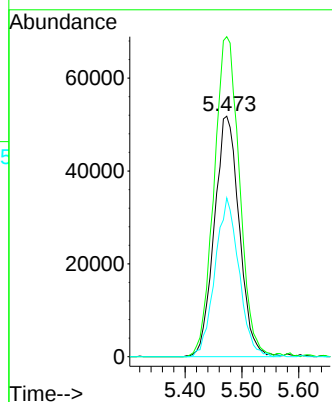


#21
trans-1,2-Dichloroethene
Concen: 21.492 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampleId :

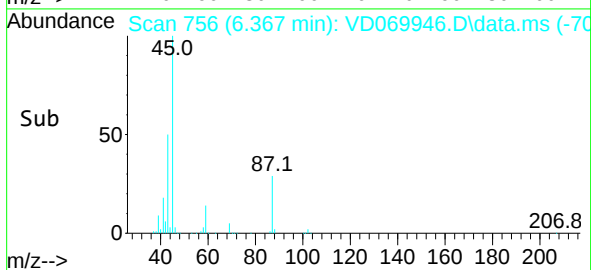
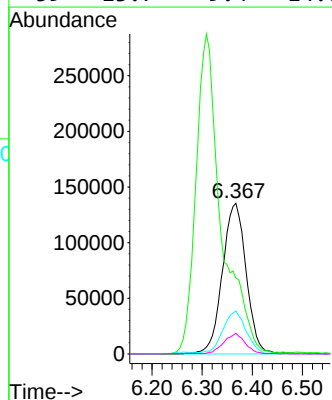
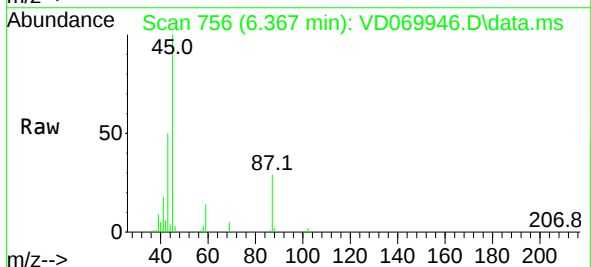


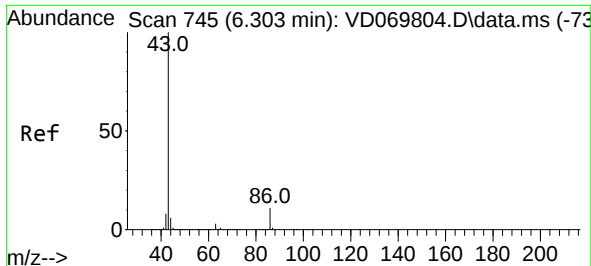
Tgt Ion:	96	Resp:	157957
Ion	Ratio	Lower	Upper
96	100		
61	133.1	107.0	160.6
98	66.0	52.3	78.5



#22
Diisopropyl ether
Concen: 22.404 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:	45	Resp:	445200
Ion	Ratio	Lower	Upper
45	100		
43	49.2	39.2	58.8
87	28.3	22.3	33.5
59	13.7	9.4	14.0

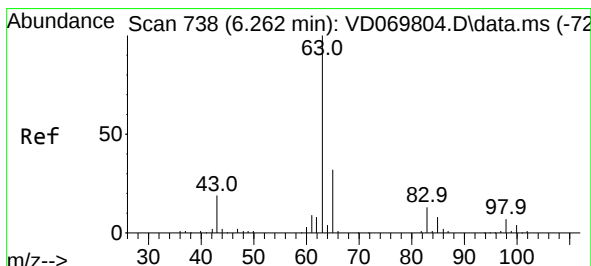
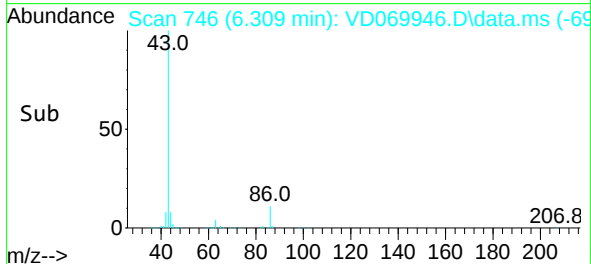
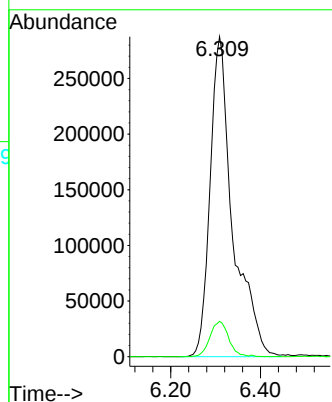
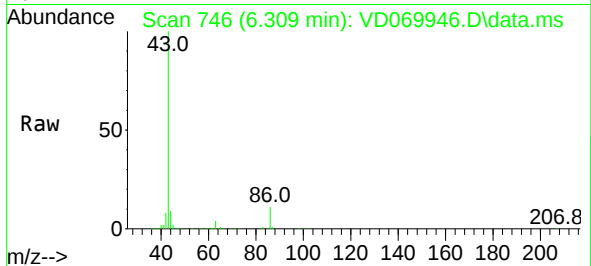




#23
 Vinyl Acetate
 Concen: 105.260 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

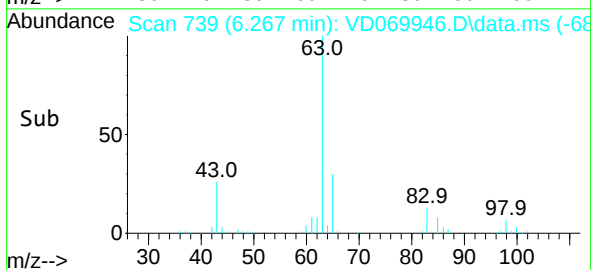
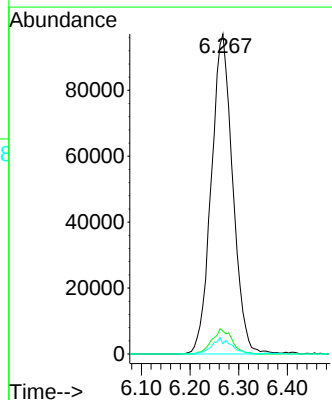
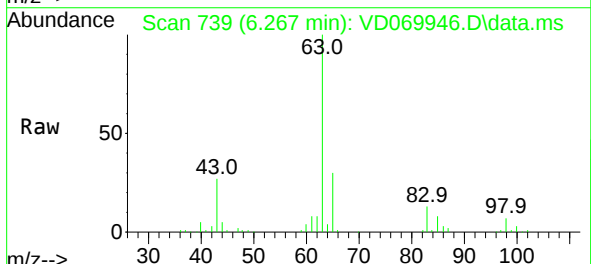
Instrument :
 MSVOA_D
 ClientSampled :

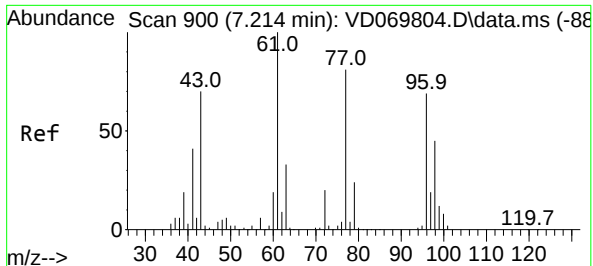
Tgt Ion: 43 Resp: 1010419
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.625 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

Tgt Ion: 63 Resp: 296802
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 3.2 2.2 6.6

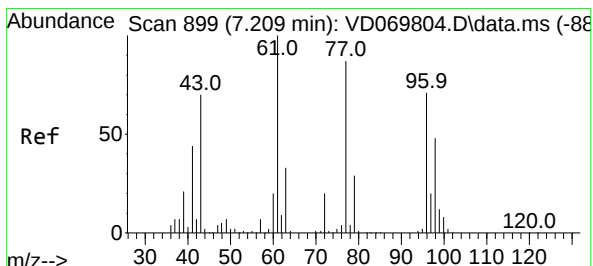
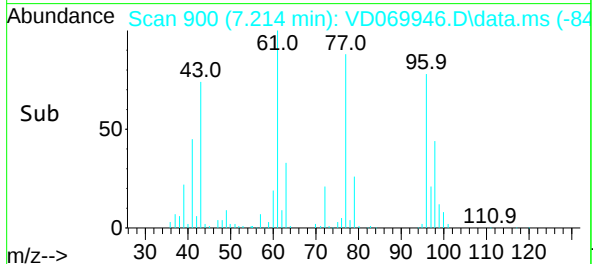
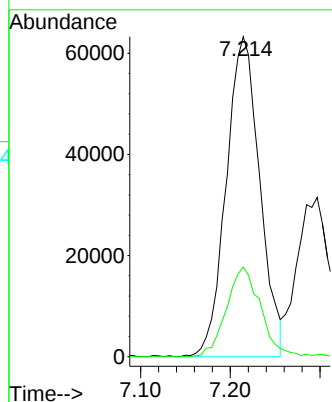
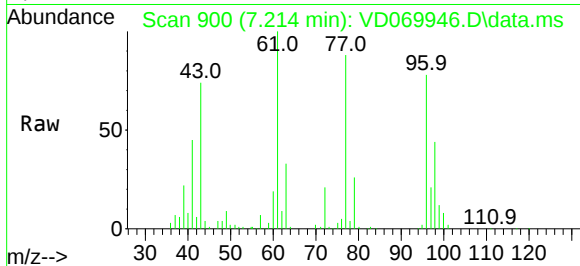




#25
2-Butanone
Concen: 107.028 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

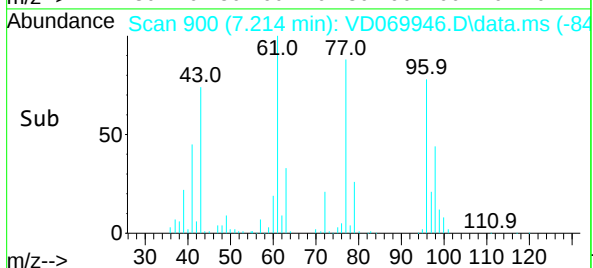
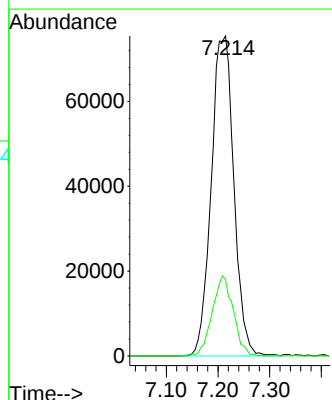
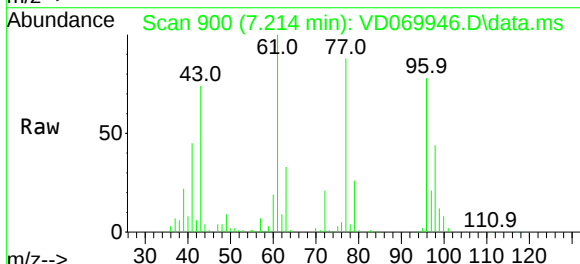
Instrument :
MSVOA_D
ClientSampled :

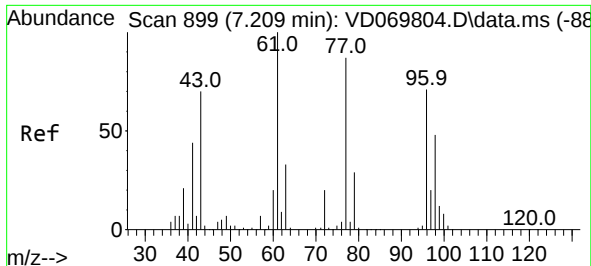
Tgt Ion: 43 Resp: 164389
Ion Ratio Lower Upper
43 100
72 28.0 22.8 34.2



#26
2,2-Dichloropropane
Concen: 21.942 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 77 Resp: 229004
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 21.443 ug/l

RT: 7.214 min Scan# 900

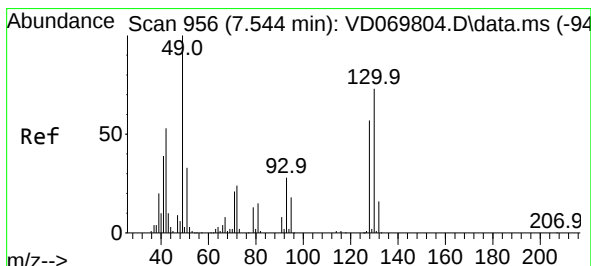
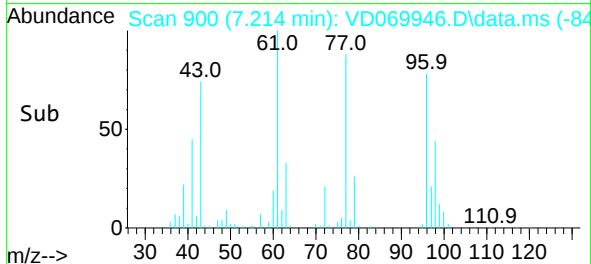
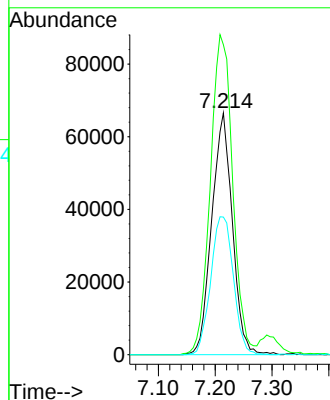
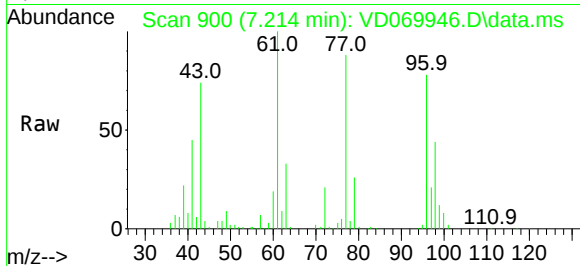
Delta R.T. 0.006 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion:	96	Resp:	168165
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	291.6
98	62.6	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 23.414 ug/l

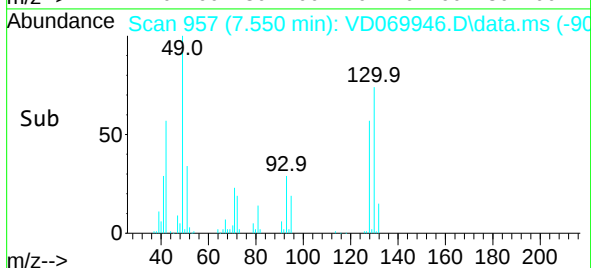
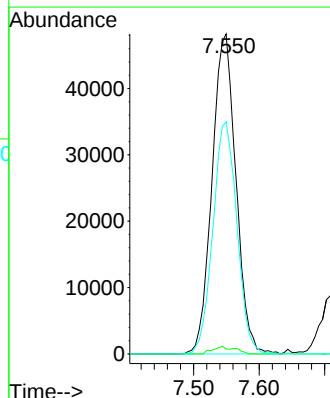
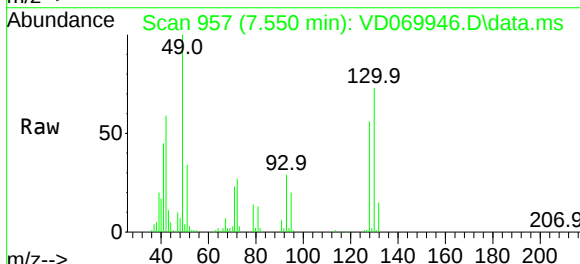
RT: 7.550 min Scan# 957

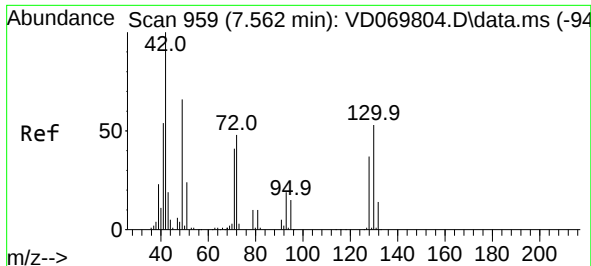
Delta R.T. 0.006 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion:	49	Resp:	122010
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	72.8	59.6	89.4





#29

Tetrahydrofuran

Concen: 112.168 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

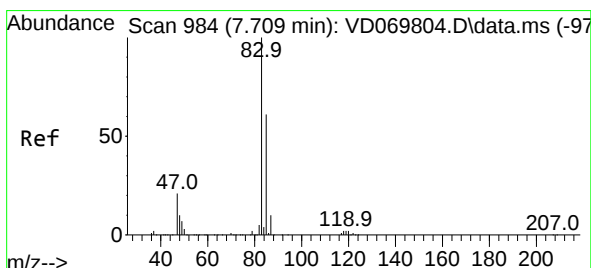
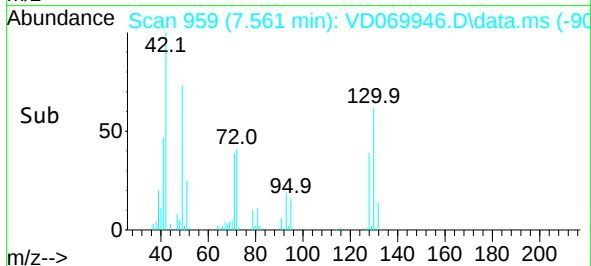
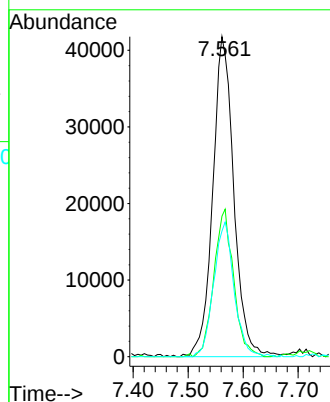
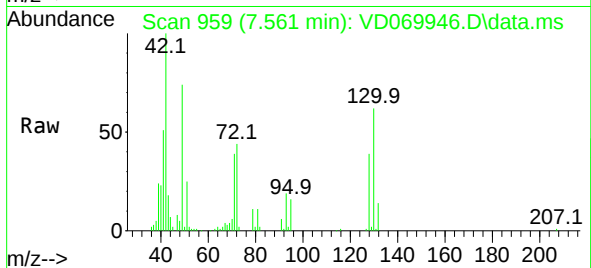
Tgt Ion: 42 Resp: 111462

Ion Ratio Lower Upper

42 100

72 43.3 36.5 54.7

71 40.8 33.5 50.3



#30

Chloroform

Concen: 21.561 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069946.D

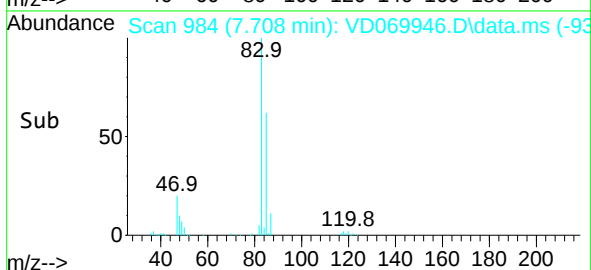
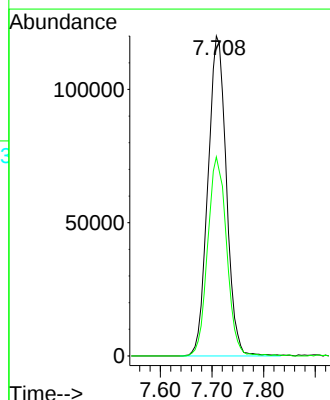
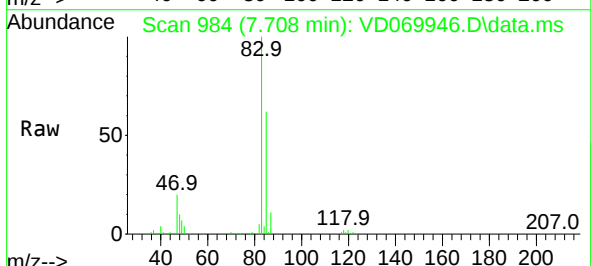
Acq: 02 Aug 2021 10:26

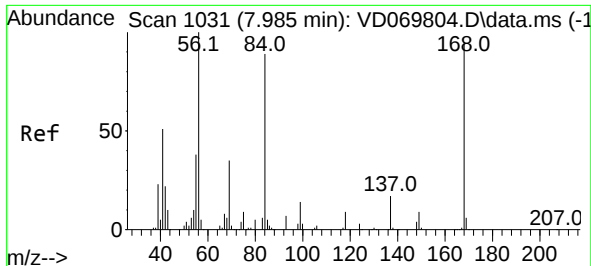
Tgt Ion: 83 Resp: 297534

Ion Ratio Lower Upper

83 100

85 62.2 49.1 73.7





#31

Cyclohexane

Concen: 20.910 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

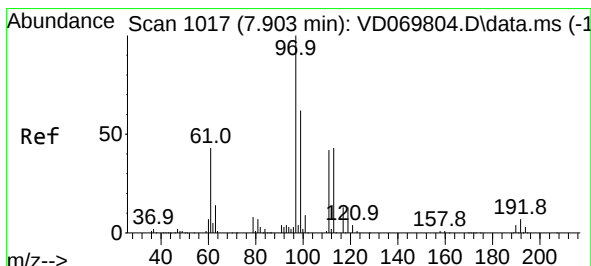
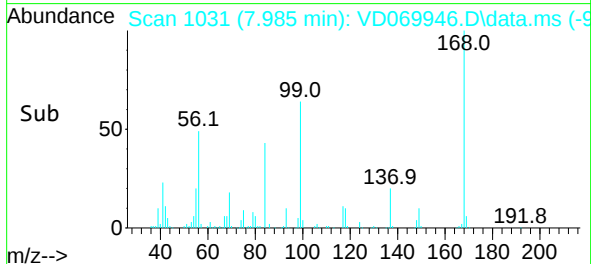
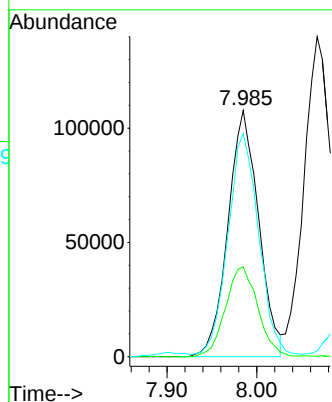
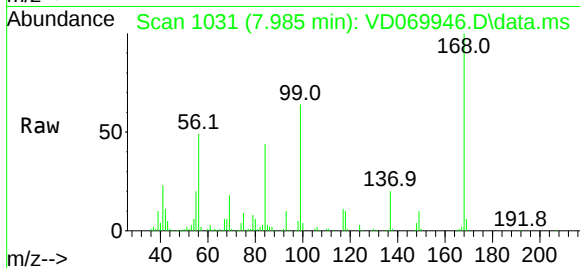
Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 56 Resp: 256151

Ion	Ratio	Lower	Upper
56	100		
69	36.5	27.9	41.9
84	89.2	71.4	107.2



#32

1,1,1-Trichloroethane

Concen: 21.505 ug/l

RT: 7.903 min Scan# 1017

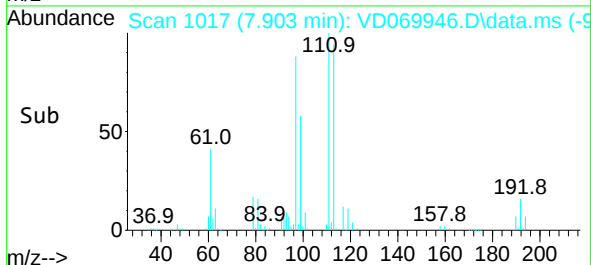
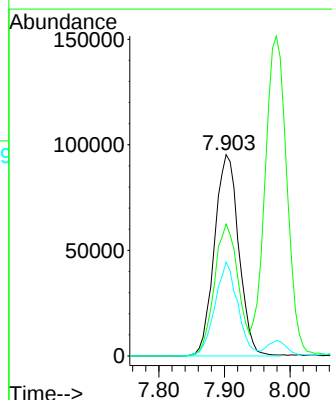
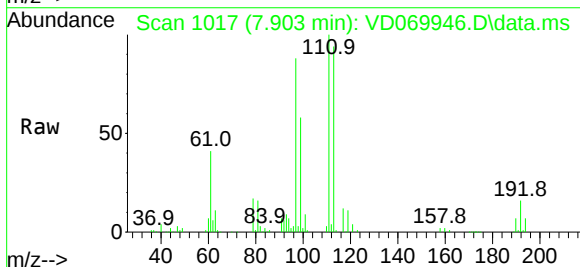
Delta R.T. -0.000 min

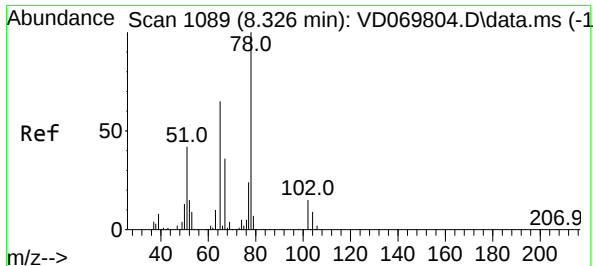
Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion: 97 Resp: 245635

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	43.9	34.5	51.7

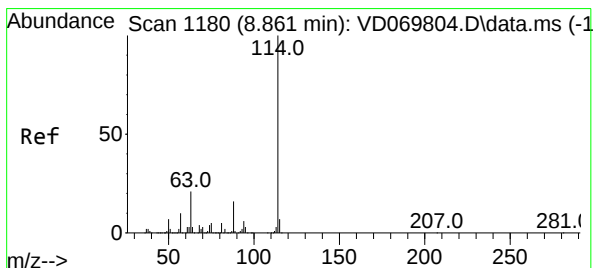
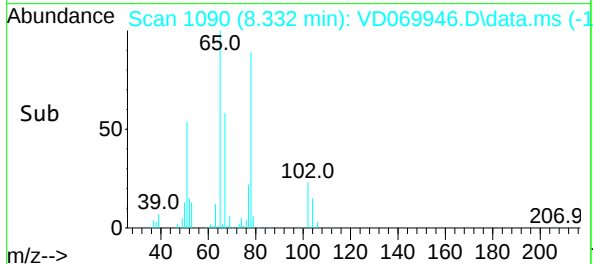
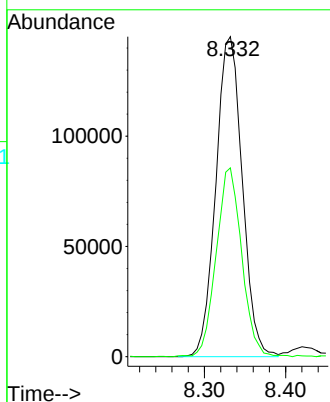
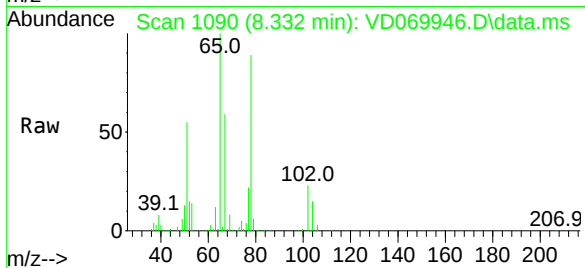




#33
1,2-Dichloroethane-d4
Concen: 52.410 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

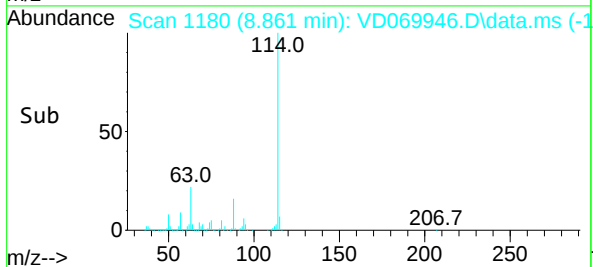
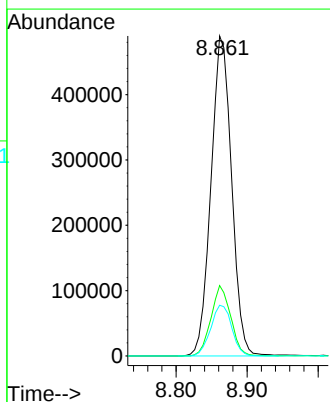
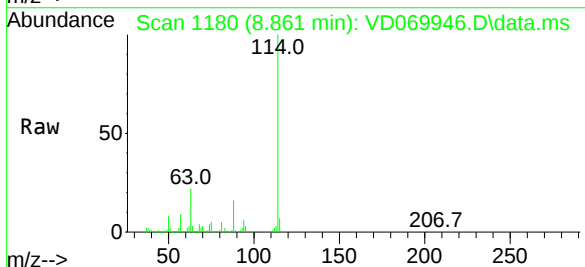
Instrument :
MSVOA_D
ClientSampled :

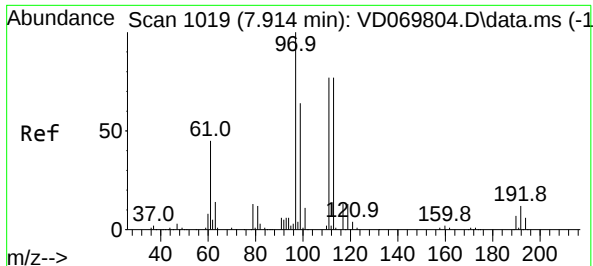
Tgt Ion: 65 Resp: 328595
Ion Ratio Lower Upper
65 100
67 56.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 114 Resp: 986101
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.6
88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.975 ug/l

RT: 7.914 min Scan# 1019

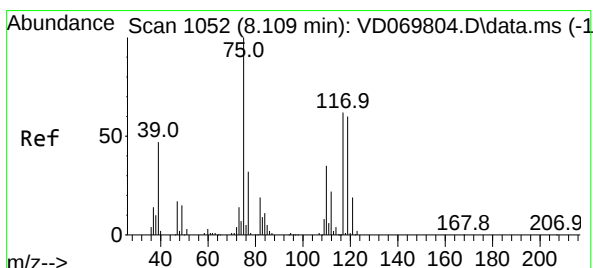
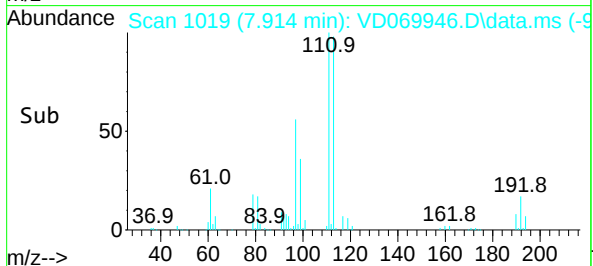
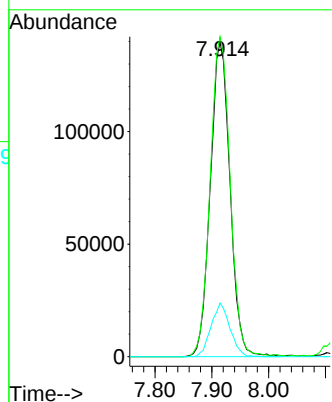
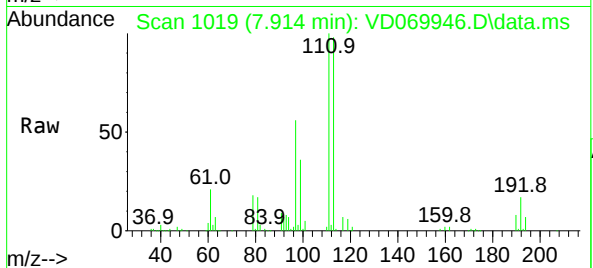
Delta R.T. -0.000 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion:	113	Resp:	335526
Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.5	120.7
192	16.4	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 21.103 ug/l

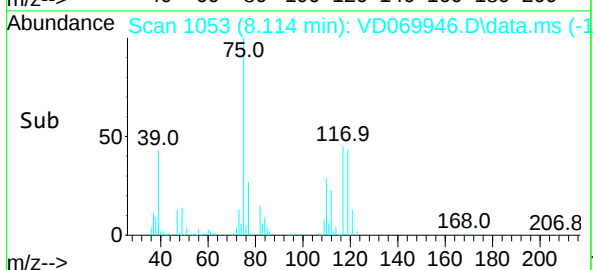
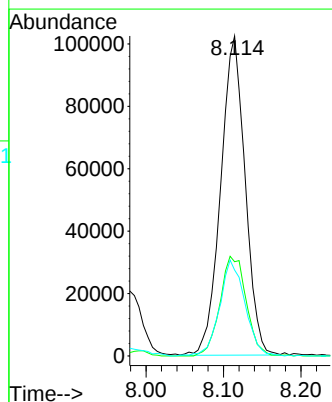
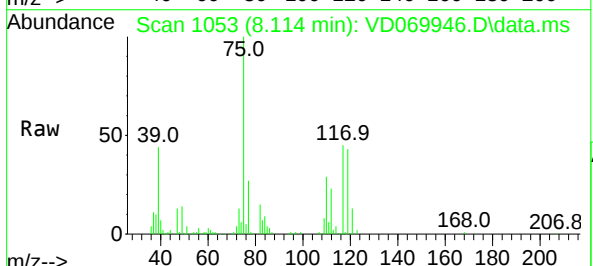
RT: 8.114 min Scan# 1053

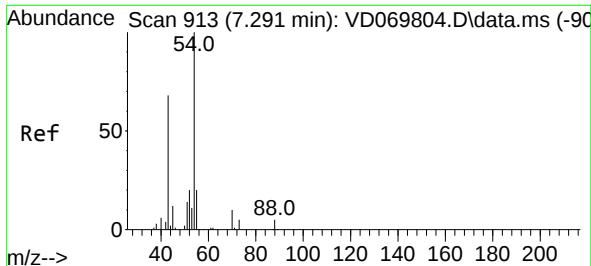
Delta R.T. 0.006 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion:	75	Resp:	224569
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	31.2	24.9	37.3

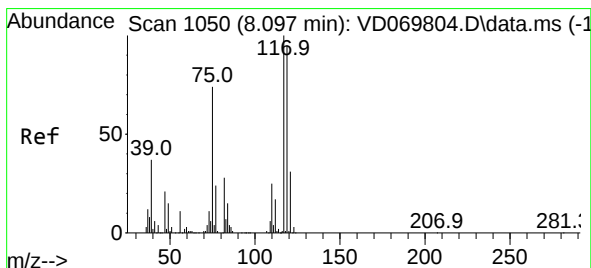
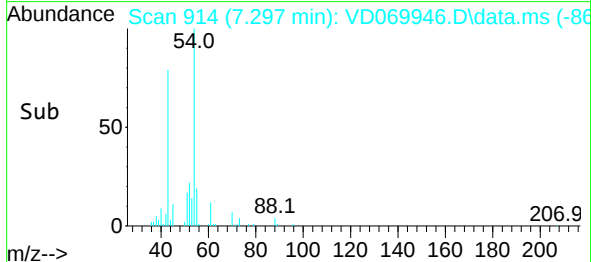
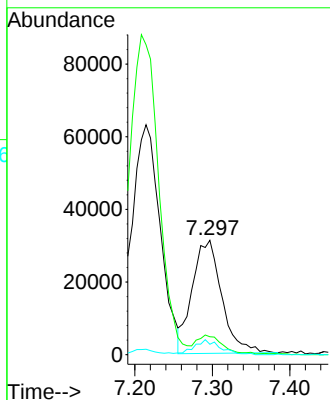
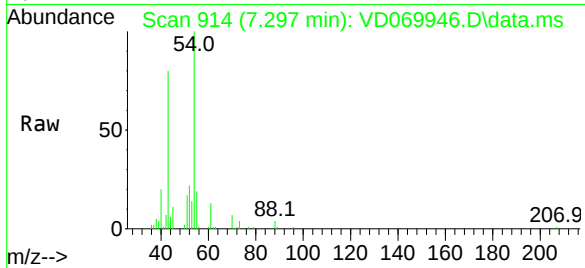




#37
Ethyl Acetate
Concen: 21.263 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

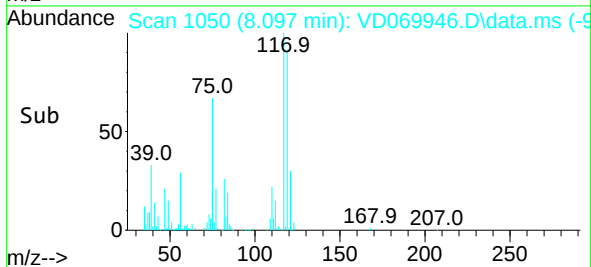
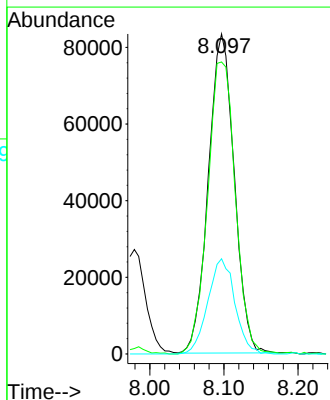
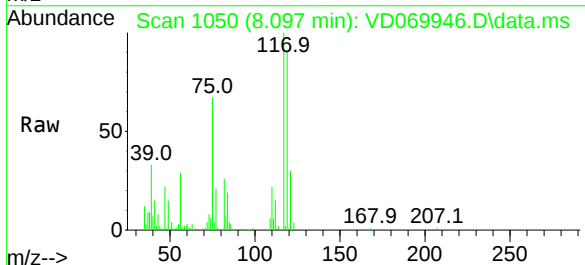
Instrument :
MSVOA_D
ClientSampled :

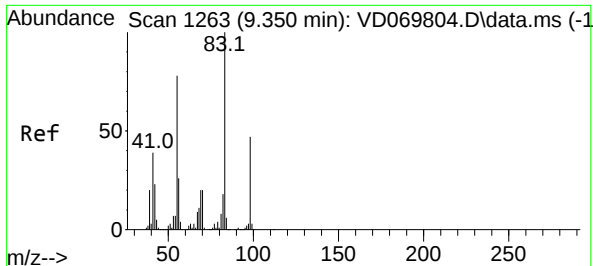
Tgt Ion: 43 Resp: 82375
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.8
70 11.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 20.777 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 117 Resp: 201958
Ion Ratio Lower Upper
117 100
119 91.6 76.2 114.2
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 20.240 ug/l

RT: 9.355 min Scan# 1264

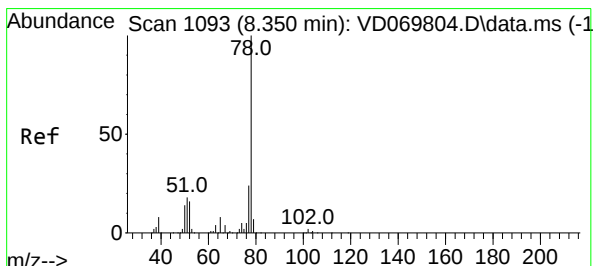
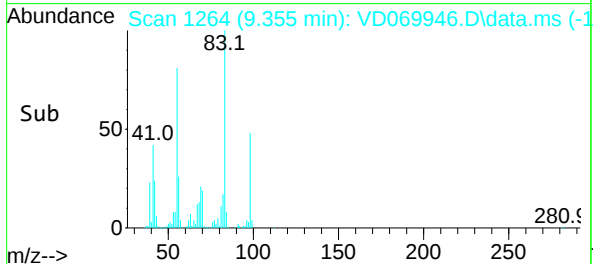
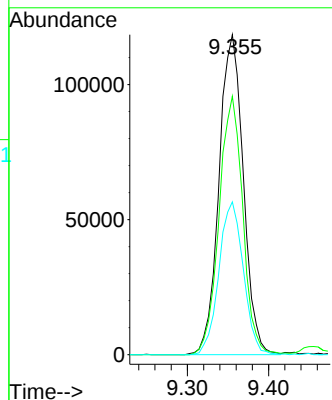
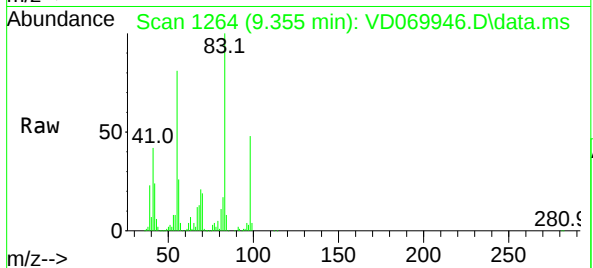
Delta R.T. 0.006 min

Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion: 83 Resp: 246682

Ion	Ratio	Lower	Upper
83	100		
55	80.7	62.2	93.2
98	47.7	37.8	56.8



#40

Benzene

Concen: 21.441 ug/l

RT: 8.350 min Scan# 1093

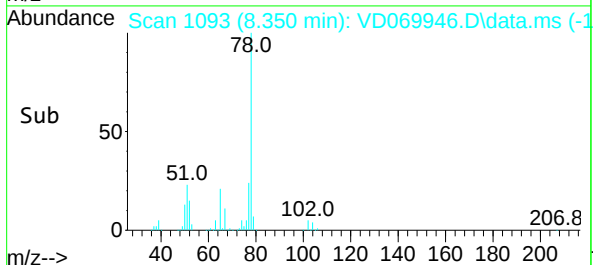
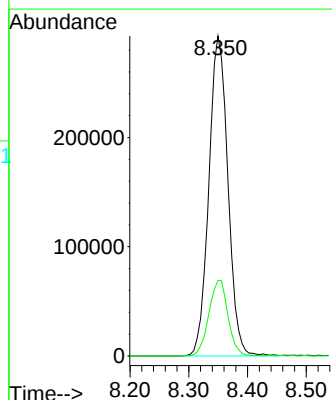
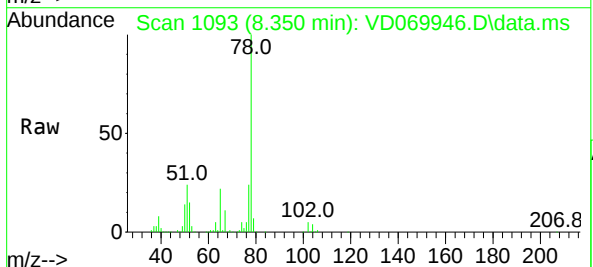
Delta R.T. -0.000 min

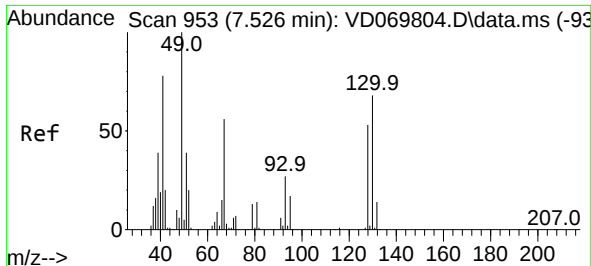
Lab File: VD069946.D

Acq: 02 Aug 2021 10:26

Tgt Ion: 78 Resp: 661008

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0

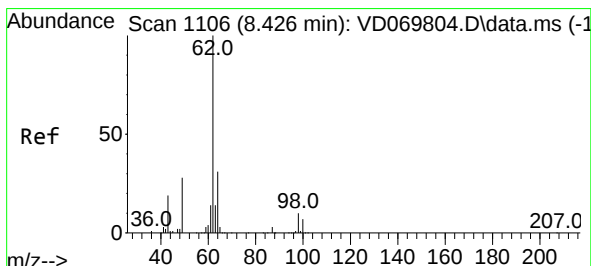
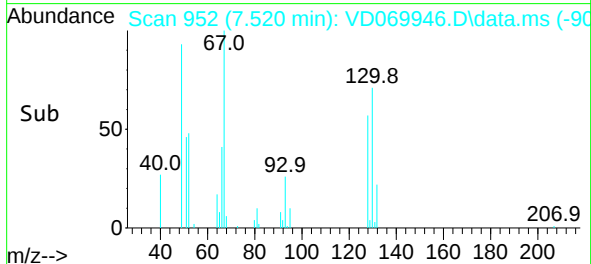
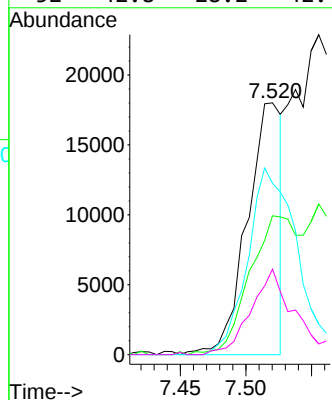
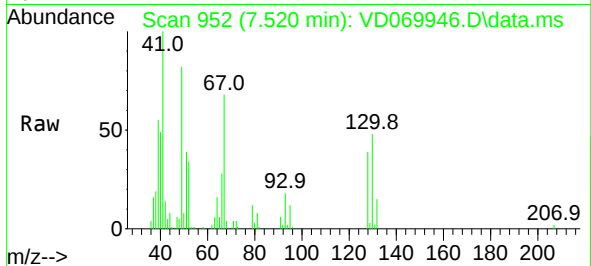




#41
Methacrylonitrile
Concen: 16.122 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

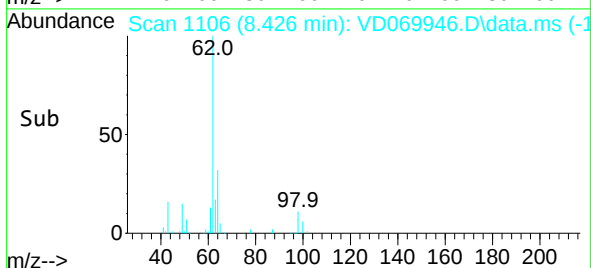
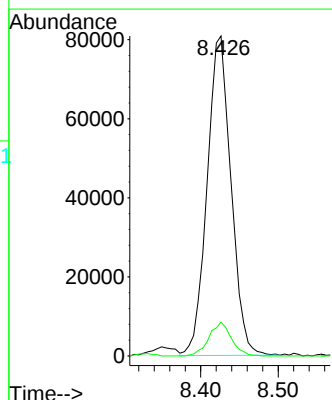
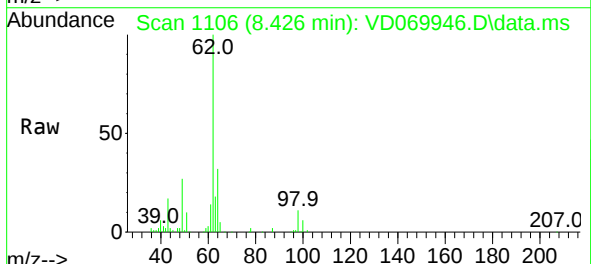
Instrument :
MSVOA_D
ClientSampleId :

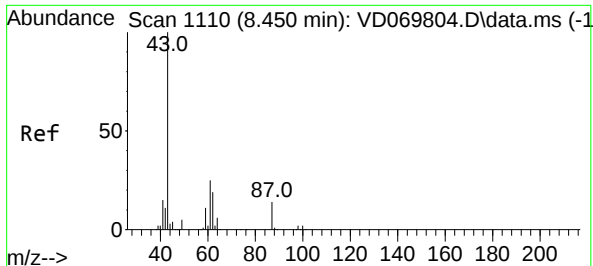
Tgt Ion:	41	Resp:	32777
Ion	Ratio	Lower	Upper
41	100		
39	72.5	46.7	70.1#
67	107.2	69.3	103.9#
52	42.8	28.2	42.4#



#42
1,2-Dichloroethane
Concen: 21.242 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:	62	Resp:	173197
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4



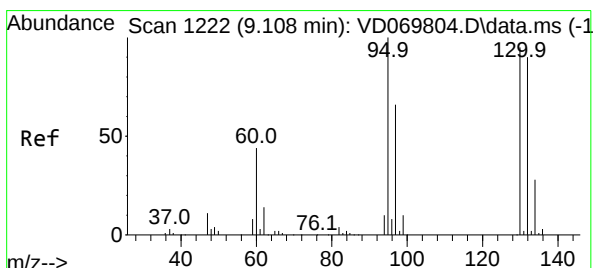
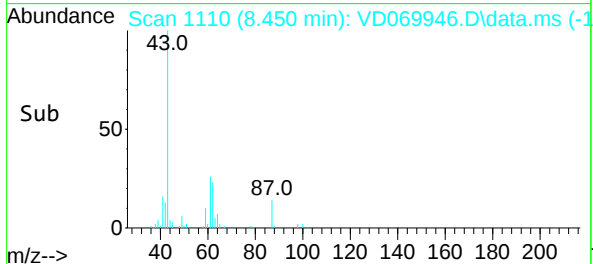
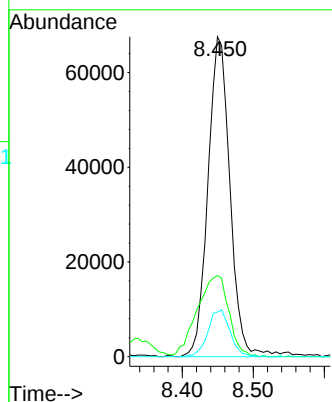
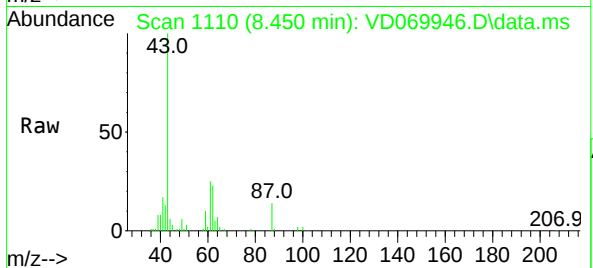


#43

Isopropyl Acetate
Concen: 20.922 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

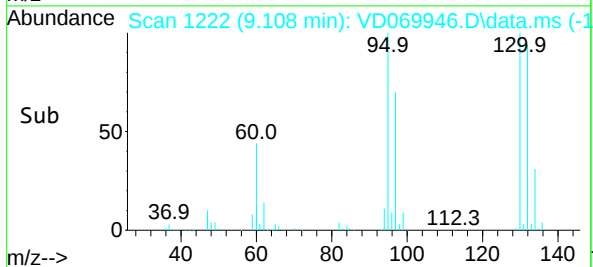
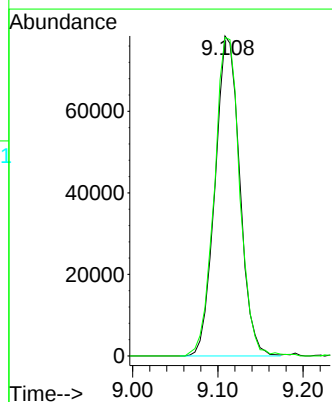
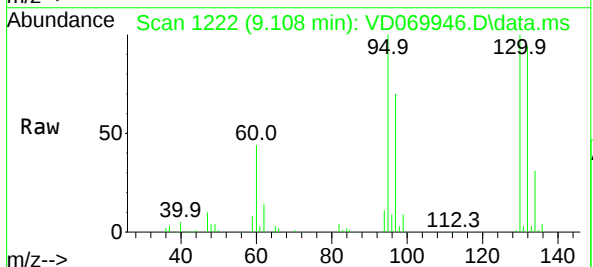
Tgt Ion: 43 Resp: 145368
Ion Ratio Lower Upper
43 100
61 36.4 27.8 41.6
87 14.8 11.3 16.9

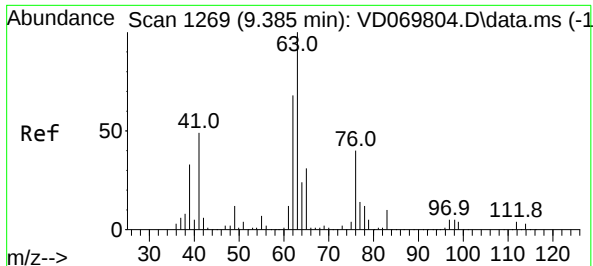


#44

Trichloroethene
Concen: 20.818 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:130 Resp: 158059
Ion Ratio Lower Upper
130 100
95 99.6 0.0 210.8



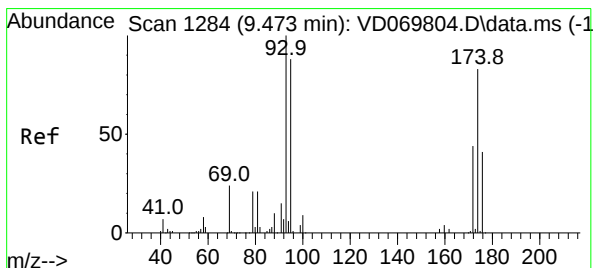
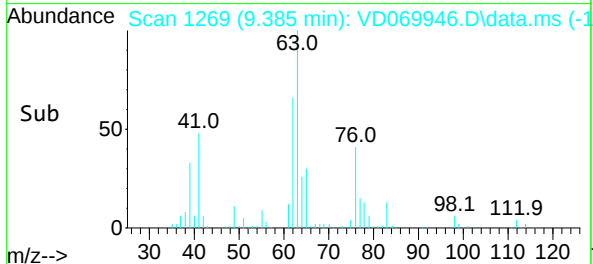
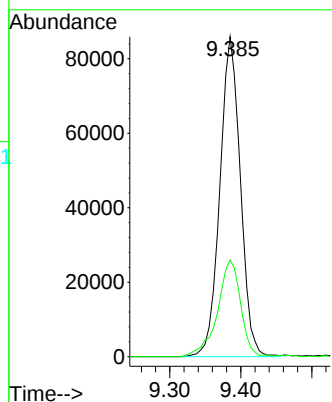
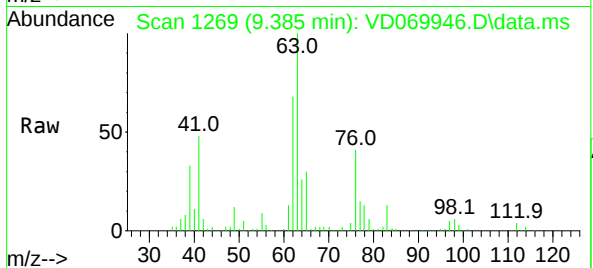


#45

1,2-Dichloropropane
Concen: 21.239 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

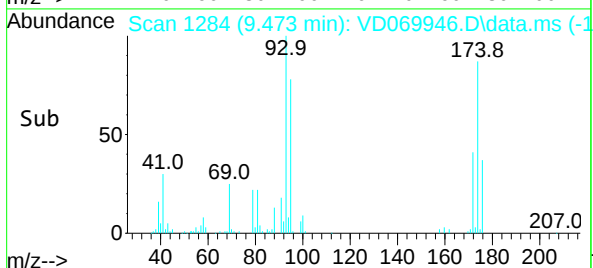
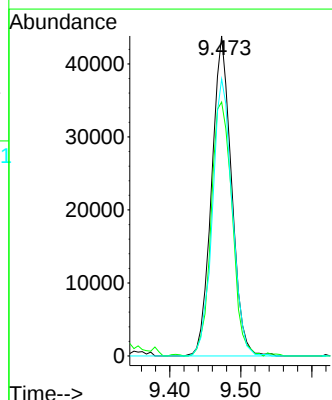
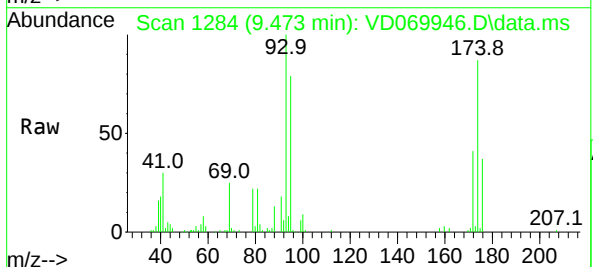
Tgt Ion: 63 Resp: 171997
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

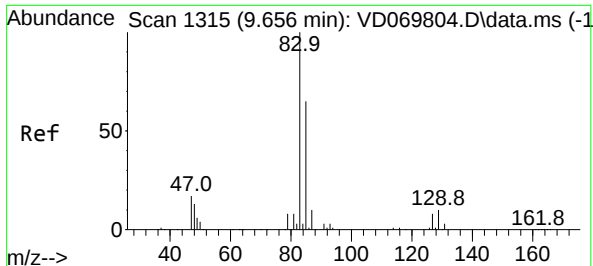


#46

Dibromomethane
Concen: 21.387 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 93 Resp: 85134
Ion Ratio Lower Upper
93 100
95 83.3 67.5 101.3
174 86.0 66.3 99.5

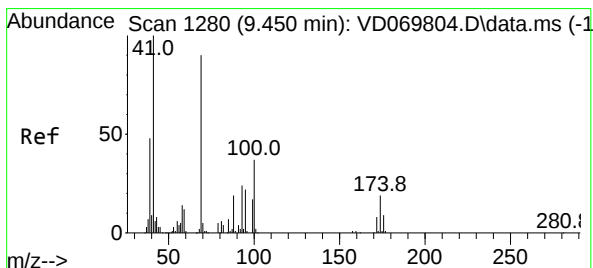
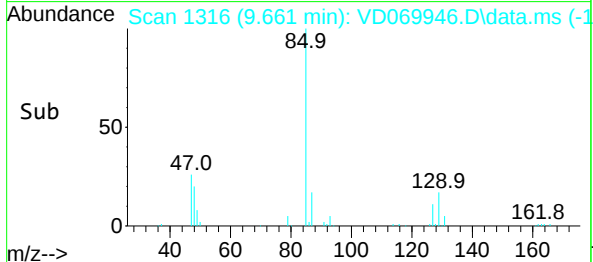
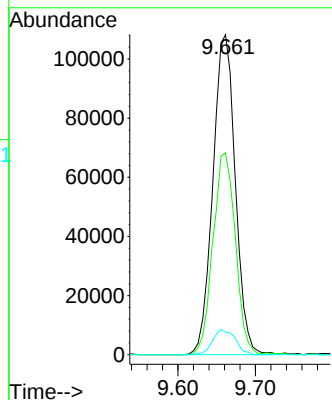
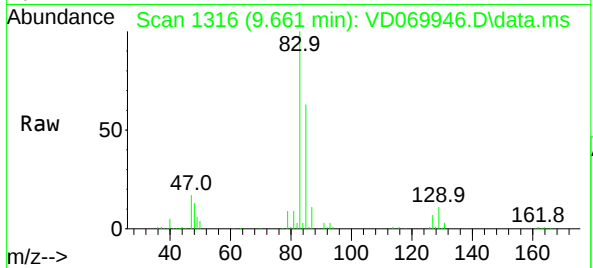




#47
Bromodichloromethane
Concen: 21.058 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

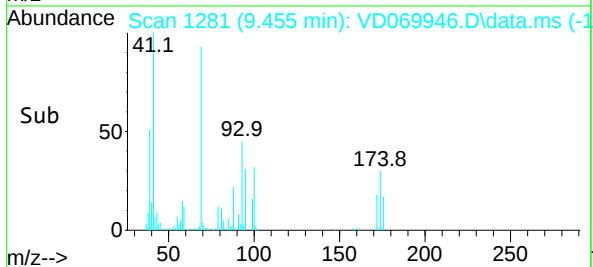
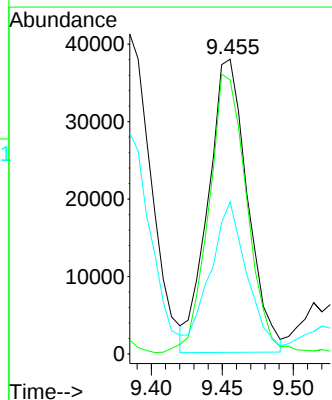
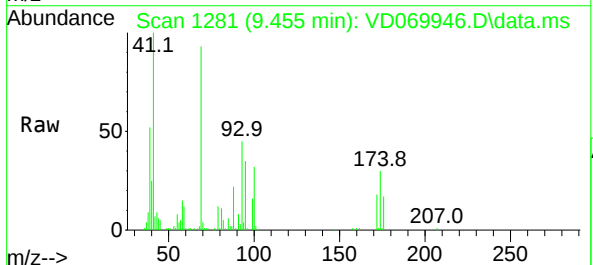
Instrument :
MSVOA_D
ClientSampled :

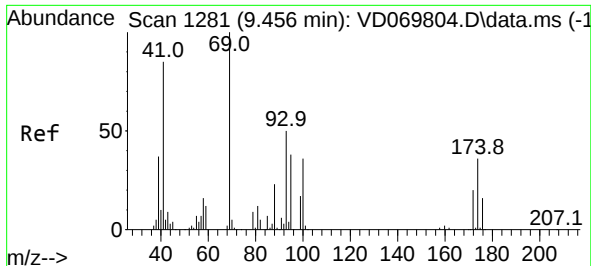
Tgt Ion: 83 Resp: 217777
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 7.0 6.6 10.0



#48
Methyl methacrylate
Concen: 21.338 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

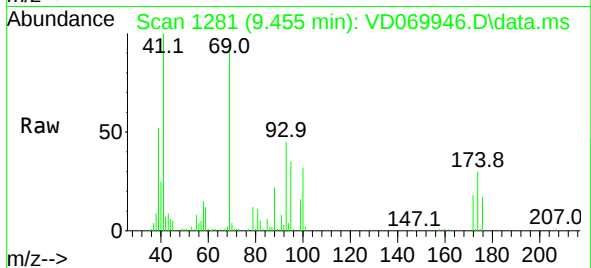
Tgt Ion: 41 Resp: 72775
Ion Ratio Lower Upper
41 100
69 94.6 73.4 110.2
39 43.9 36.6 55.0



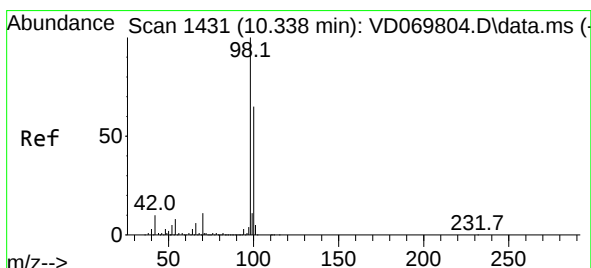
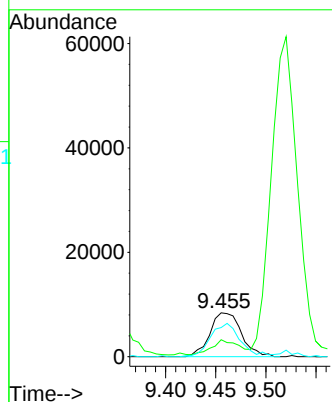
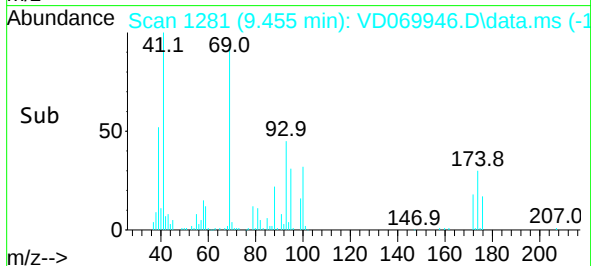


#49
1,4-Dioxane
Concen: 435.093 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

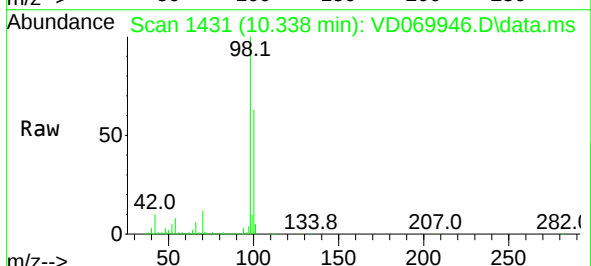
Instrument :
MSVOA_D
ClientSampleId :



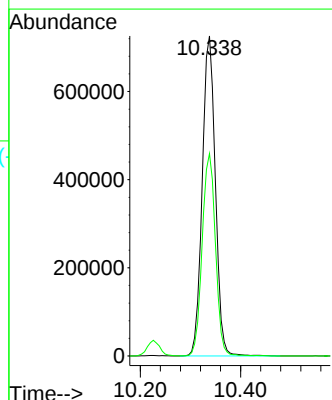
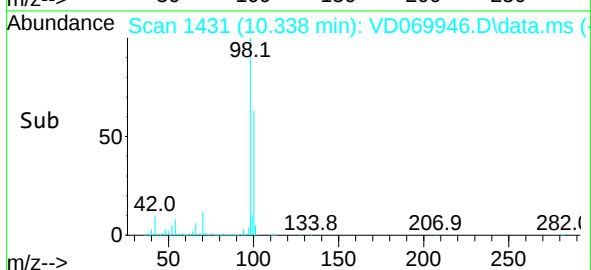
Tgt Ion: 88 Resp: 18298
Ion Ratio Lower Upper
88 100
43 29.6 26.8 40.2
58 71.6 59.8 89.6

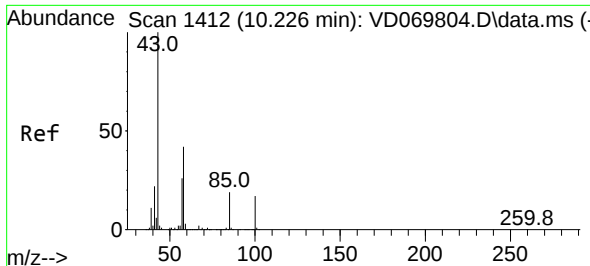


#50
Toluene-d8
Concen: 54.936 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26



Tgt Ion: 98 Resp: 1316821
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

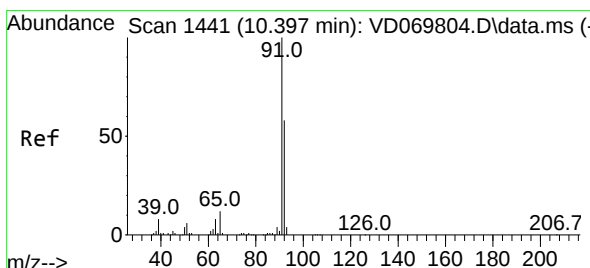
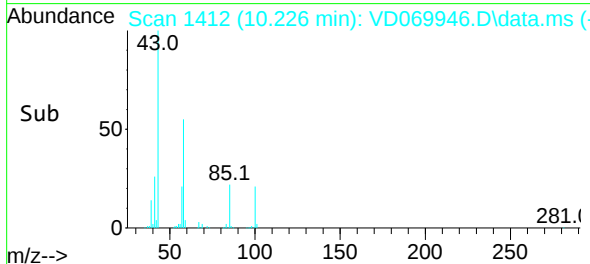
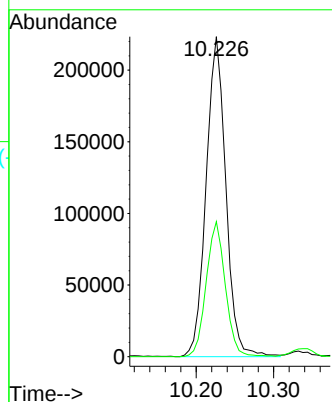
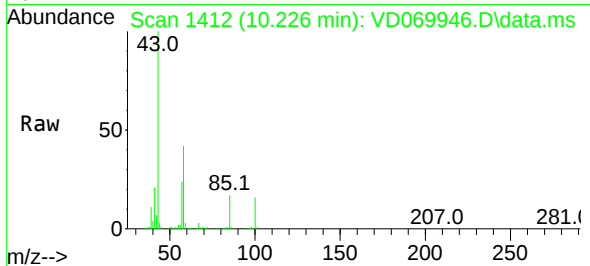




#51
4-Methyl-2-Pentanone
Concen: 109.284 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

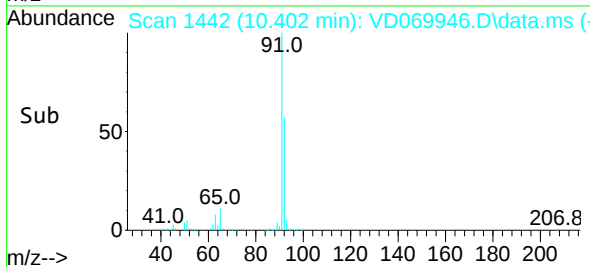
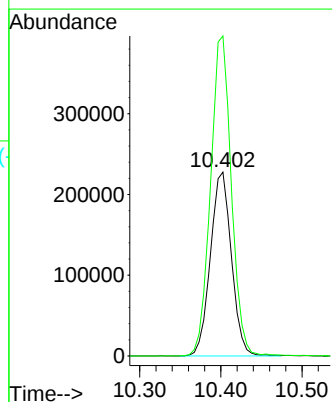
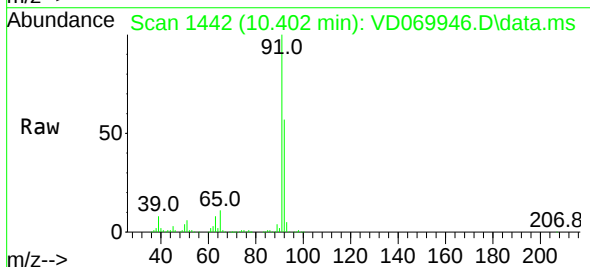
Instrument :
MSVOA_D
ClientSampled :

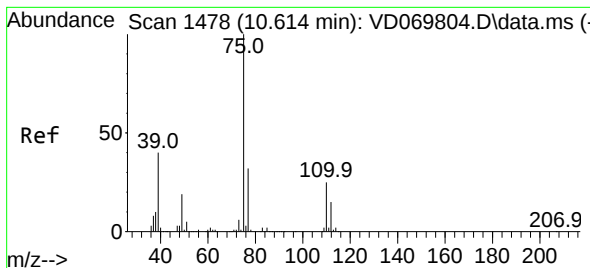
Tgt Ion: 43 Resp: 395128
Ion Ratio Lower Upper
43 100
58 40.9 33.7 50.5



#52
Toluene
Concen: 21.872 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 92 Resp: 409039
Ion Ratio Lower Upper
92 100
91 172.9 138.7 208.1

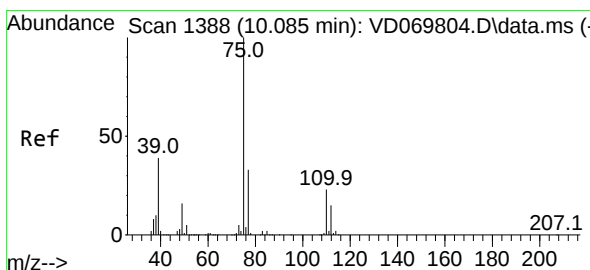
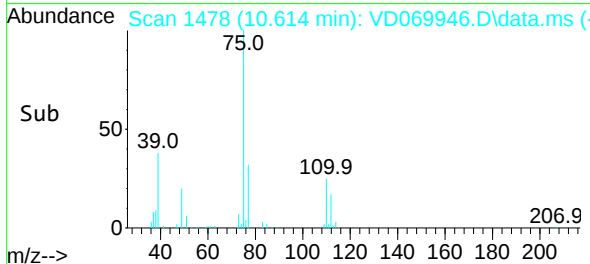
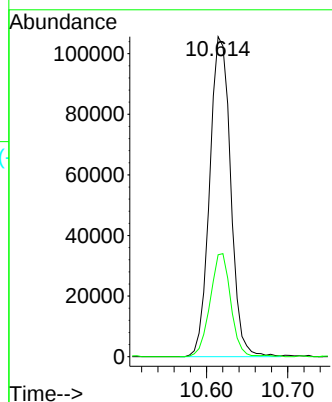
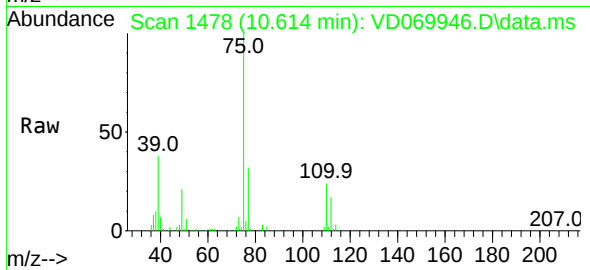




#53
t-1,3-Dichloropropene
Concen: 21.828 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

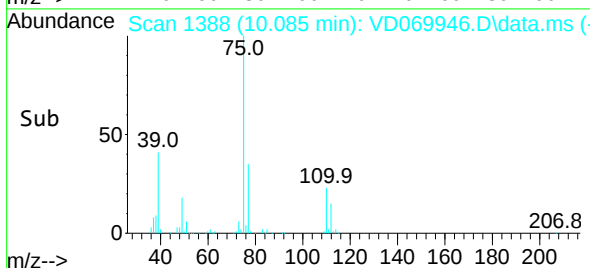
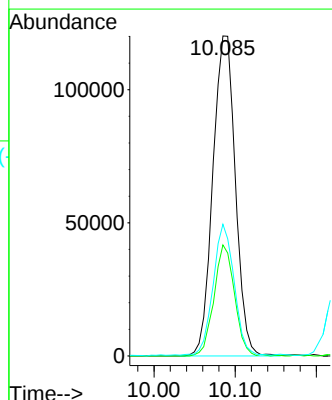
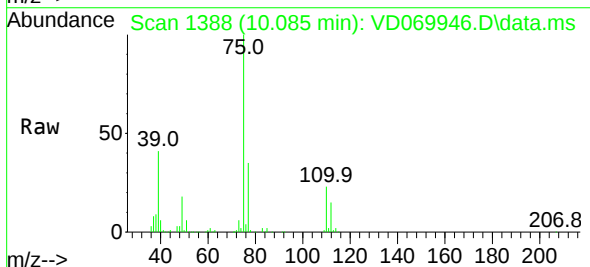
Instrument :
MSVOA_D
ClientSampled :

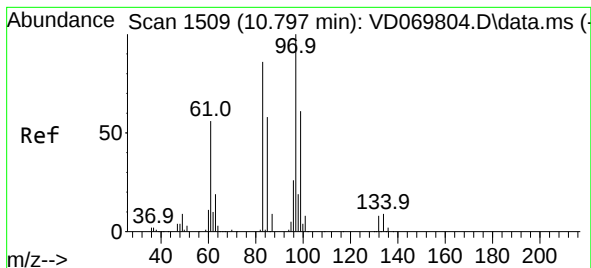
Tgt Ion: 75 Resp: 189489
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 22.091 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 75 Resp: 232173
Ion Ratio Lower Upper
75 100
77 34.7 26.3 39.5
39 40.9 31.0 46.6

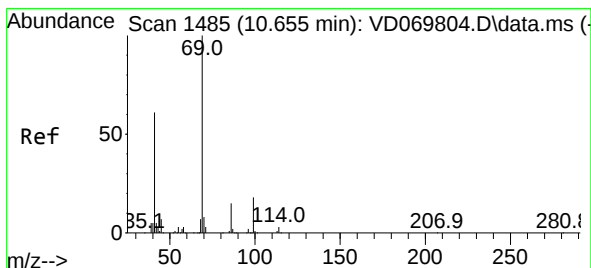
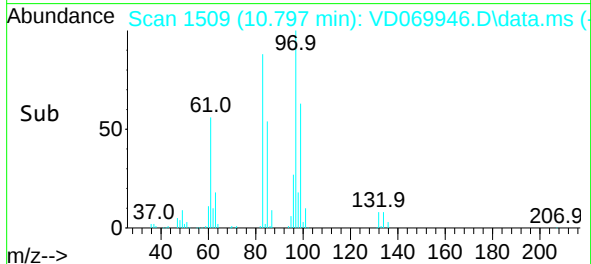
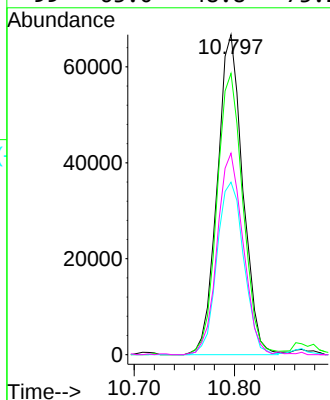
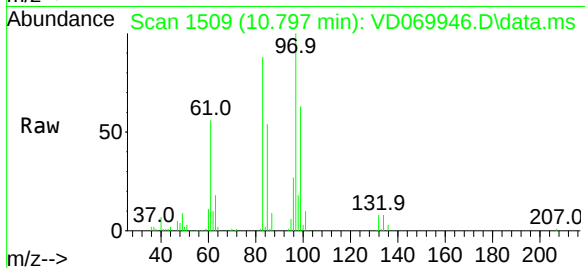




#55
1,1,2-Trichloroethane
Concen: 20.995 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

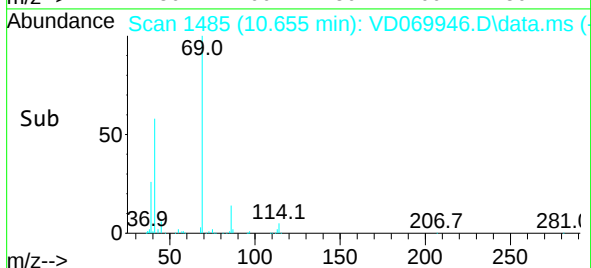
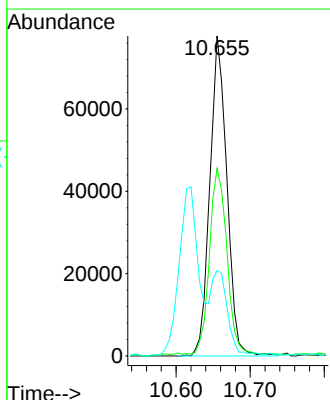
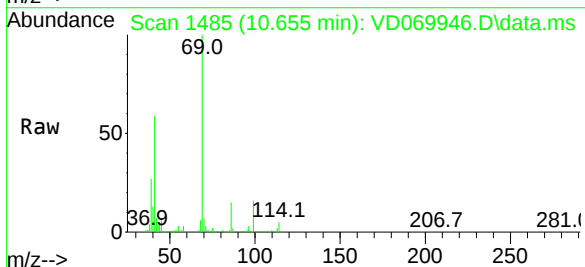
Instrument :
MSVOA_D
ClientSampled :

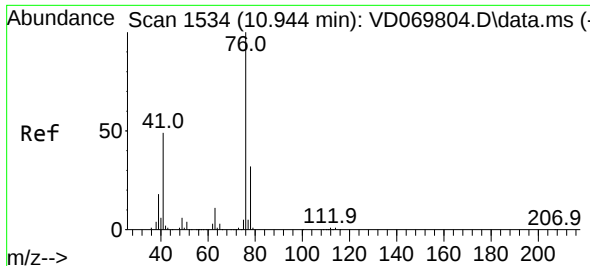
Tgt Ion: 97 Resp: 118041
Ion Ratio Lower Upper
97 100
83 87.9 69.1 103.7
85 53.9 46.2 69.2
99 63.0 48.8 73.2



#56
Ethyl methacrylate
Concen: 20.340 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 69 Resp: 123970
Ion Ratio Lower Upper
69 100
41 60.3 50.2 75.2
39 23.8 22.0 33.0

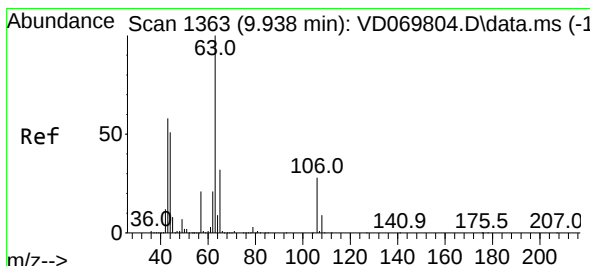
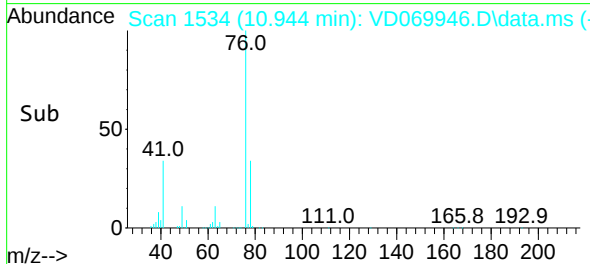
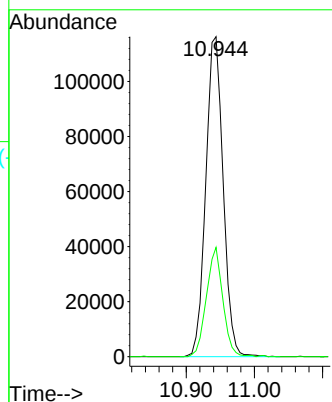
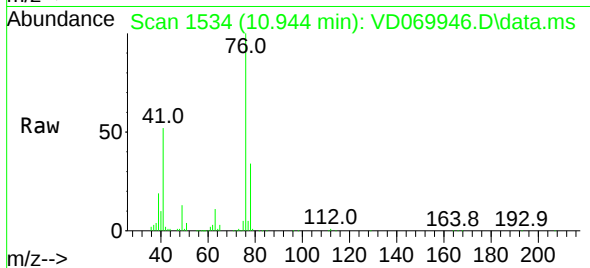




#57
1,3-Dichloropropane
Concen: 21.679 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

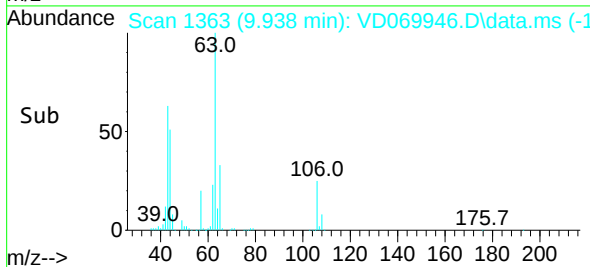
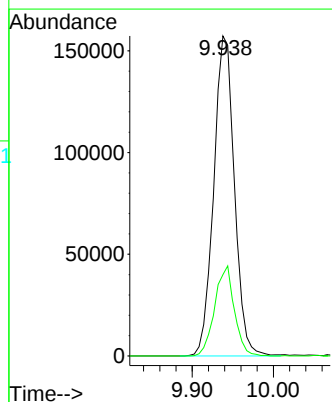
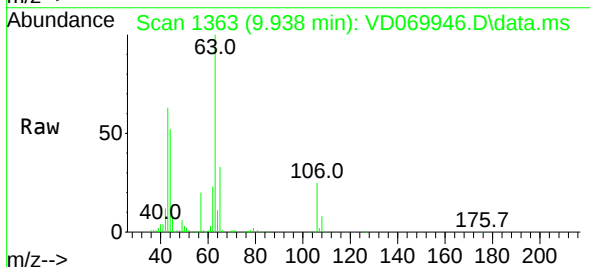
Instrument :
MSVOA_D
ClientSampled :

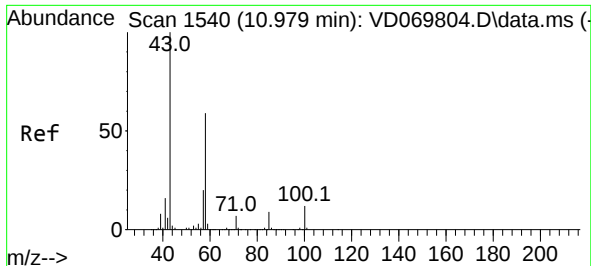
Tgt Ion: 76 Resp: 206244
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 104.470 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 63 Resp: 278888
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6

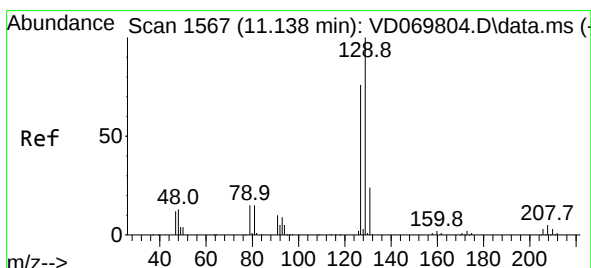
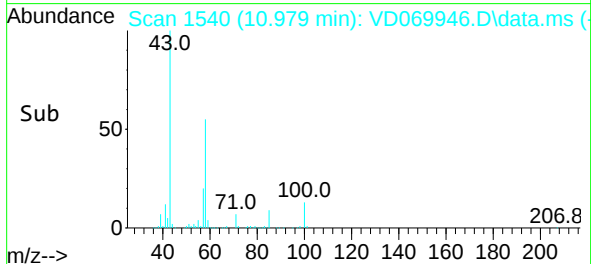
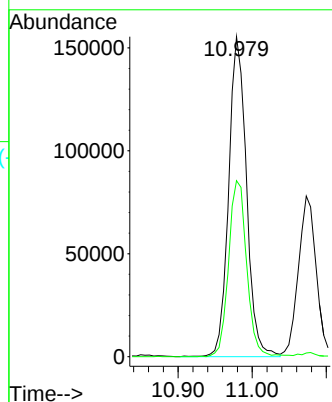
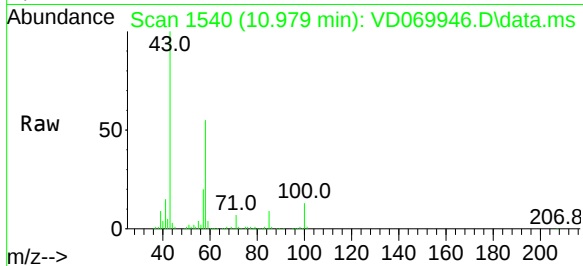




#59
2-Hexanone
Concen: 108.435 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

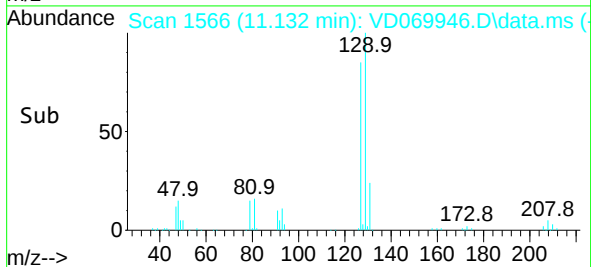
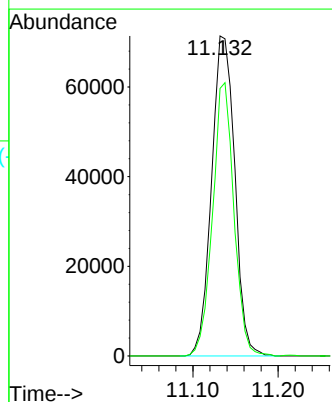
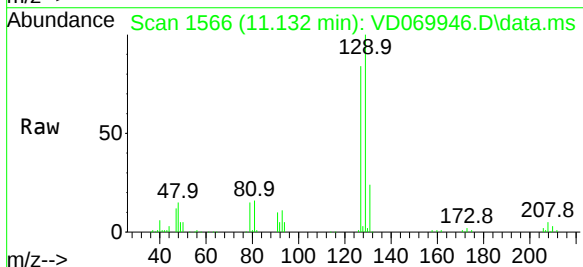
Instrument :
MSVOA_D
ClientSampled :

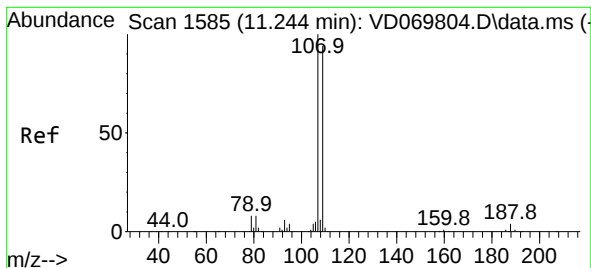
Tgt Ion: 43 Resp: 259329
Ion Ratio Lower Upper
43 100
58 56.0 29.4 88.3



#60
Dibromochloromethane
Concen: 21.205 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 129 Resp: 135023
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

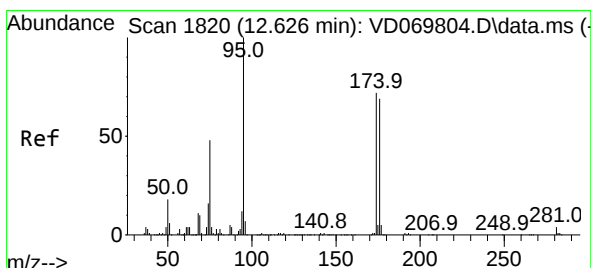
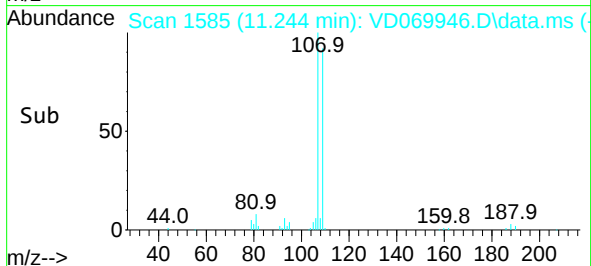
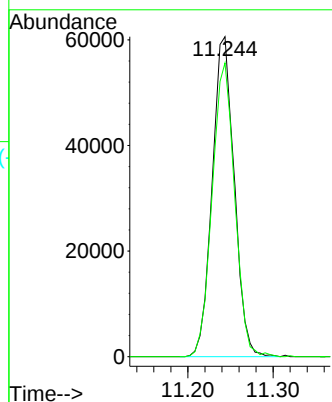
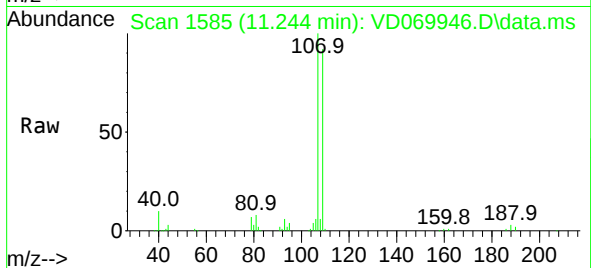




#61
1,2-Dibromoethane
Concen: 21.581 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

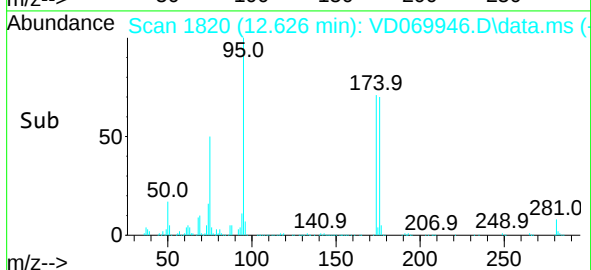
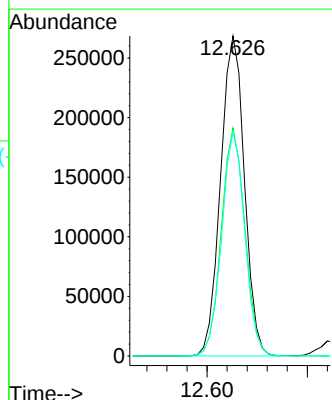
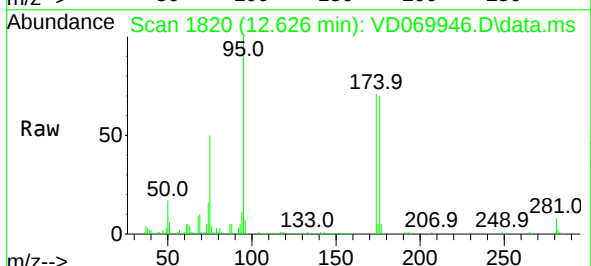
Instrument :
MSVOA_D
ClientSampled :

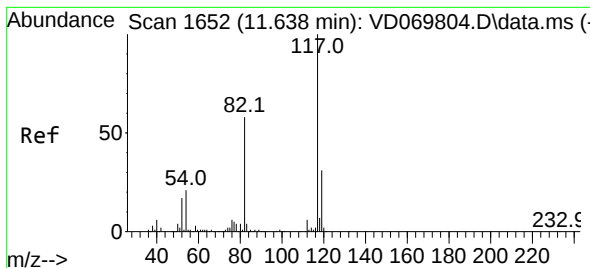
Tgt Ion:107 Resp: 109244
Ion Ratio Lower Upper
107 100
109 93.7 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 55.254 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 95 Resp: 442633
Ion Ratio Lower Upper
95 100
174 70.3 0.0 142.6
176 68.0 0.0 134.2

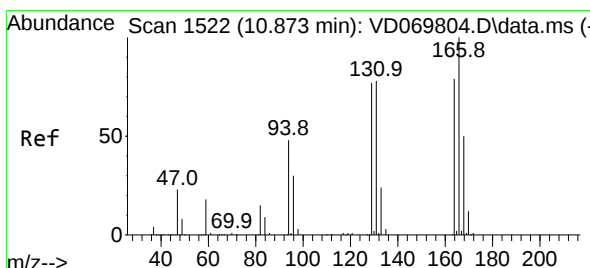
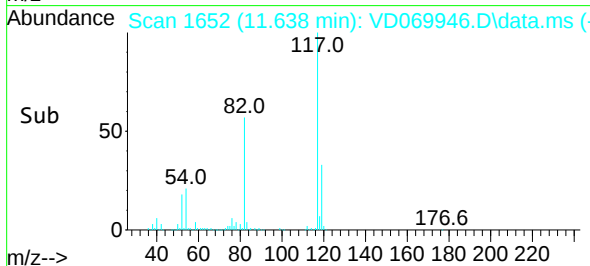
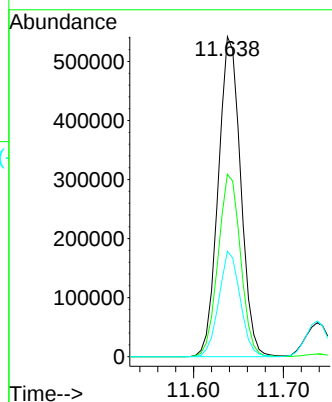
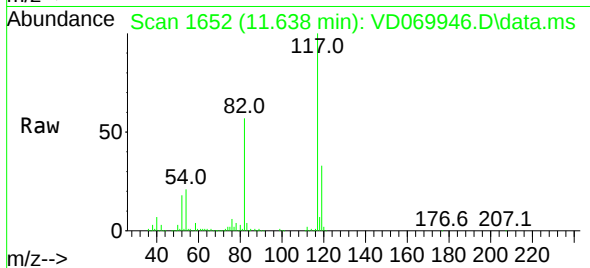




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

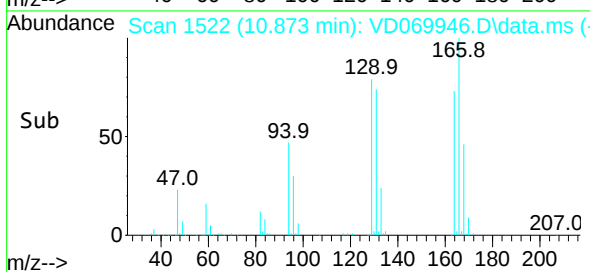
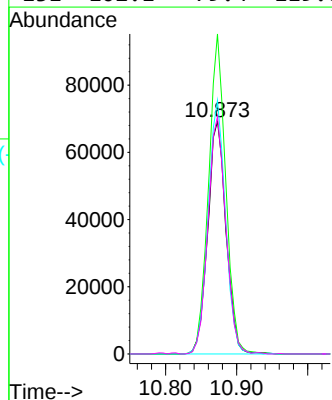
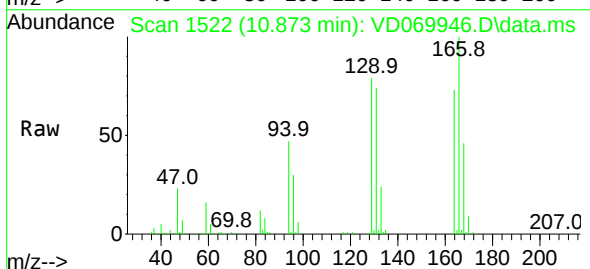
Instrument :
MSVOA_D
ClientSampled :

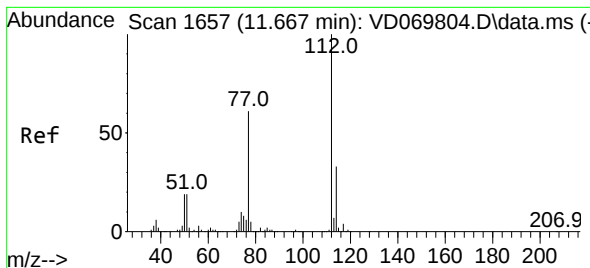
Tgt Ion:117 Resp: 940253
Ion Ratio Lower Upper
117 100
82 57.0 46.3 69.5
119 33.0 24.7 37.1



#64
Tetrachloroethene
Concen: 20.572 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:164 Resp: 123300
Ion Ratio Lower Upper
164 100
166 137.6 101.8 152.8
129 109.0 78.8 118.2
131 102.1 79.4 119.0

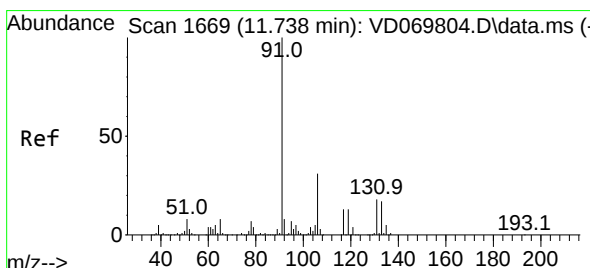
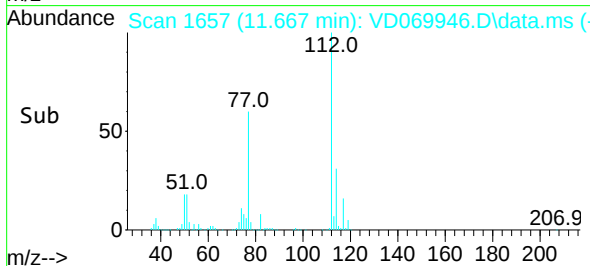
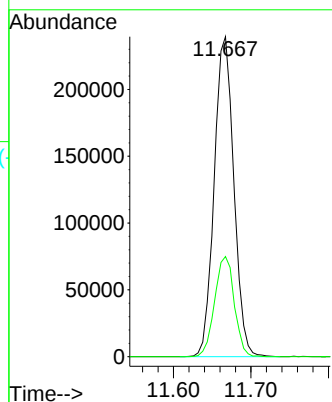
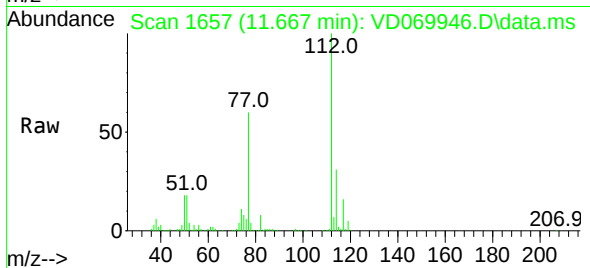




#65
Chlorobenzene
Concen: 21.601 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

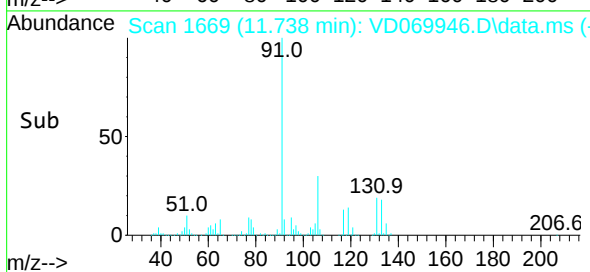
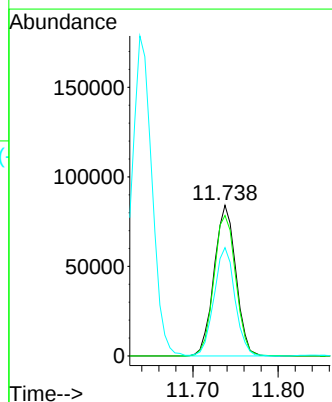
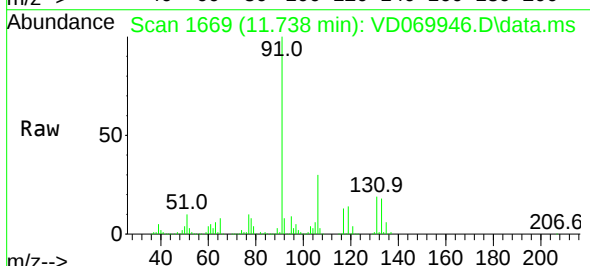
Instrument :
MSVOA_D
ClientSampled :

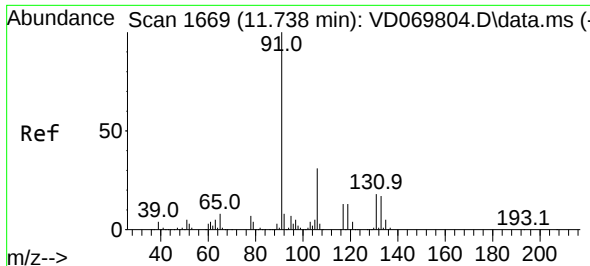
Tgt Ion:112 Resp: 420796
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.305 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:131 Resp: 149298
Ion Ratio Lower Upper
131 100
133 93.7 46.4 139.1
119 69.3 34.2 102.5

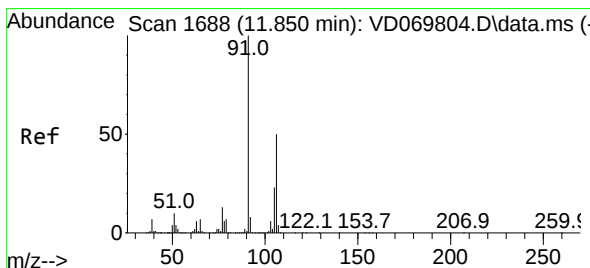
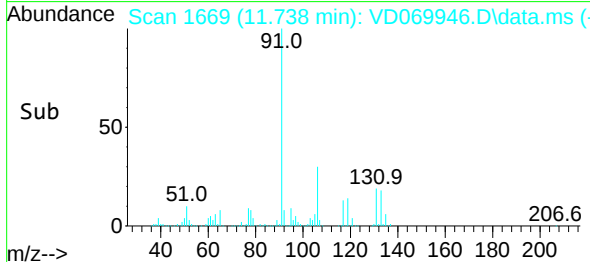
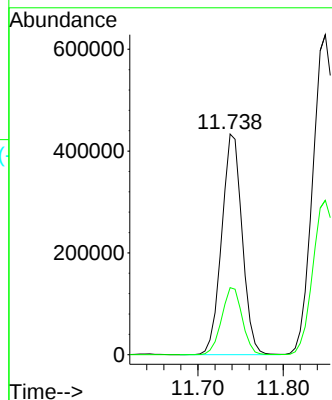
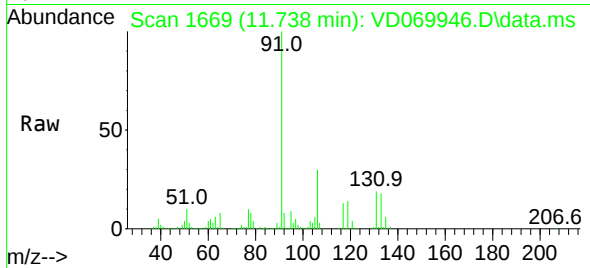




#67
Ethyl Benzene
Concen: 21.072 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

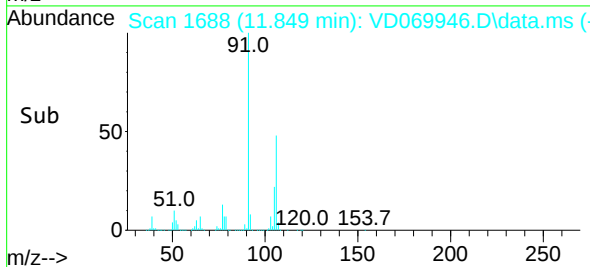
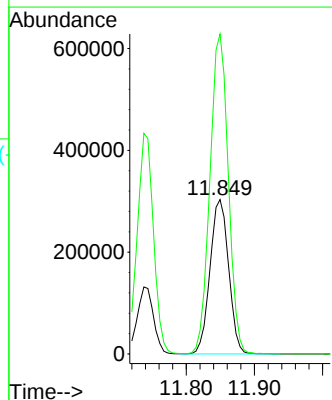
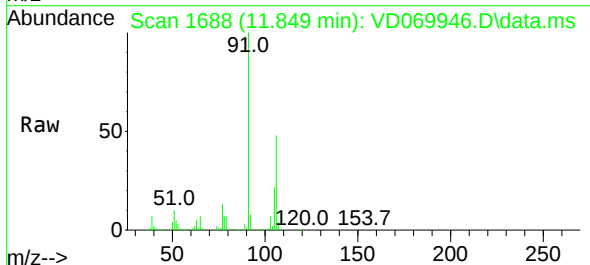
Instrument :
MSVOA_D
ClientSampled :

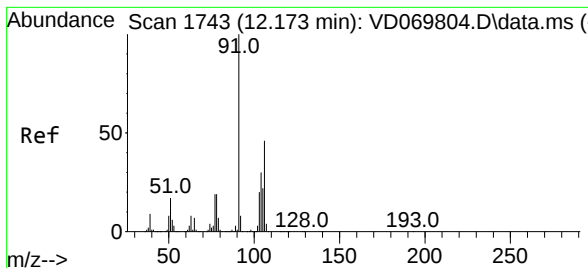
Tgt Ion: 91 Resp: 722670
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 43.320 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:106 Resp: 575948
Ion Ratio Lower Upper
106 100
91 204.7 162.4 243.6

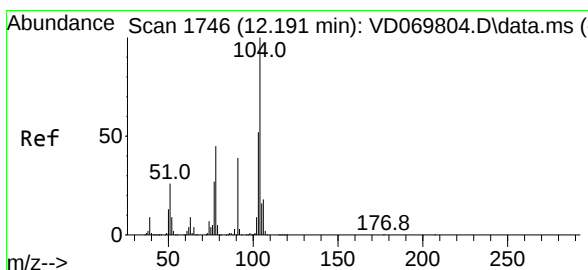
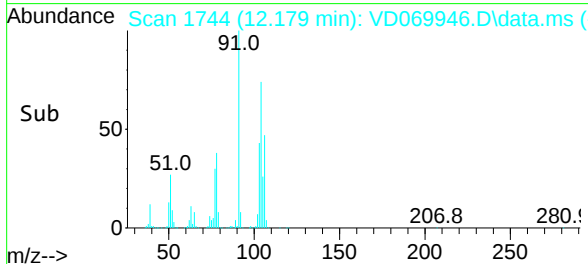
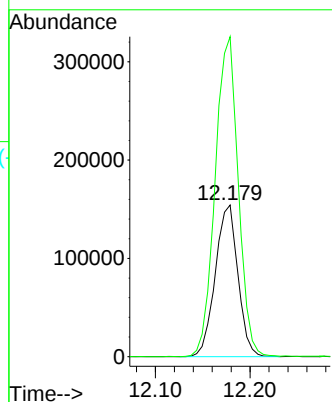
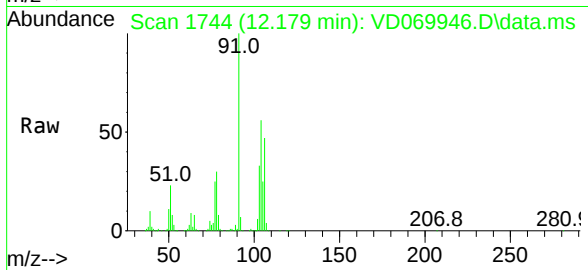




#69
o-Xylene
Concen: 21.182 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

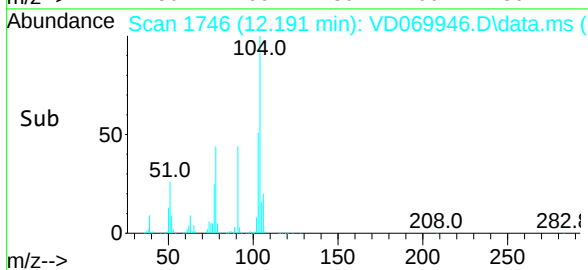
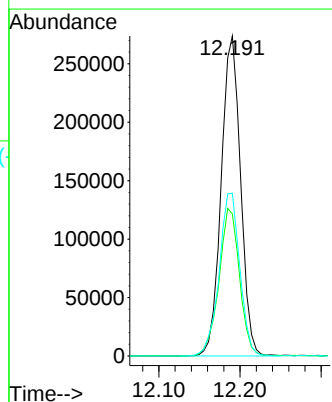
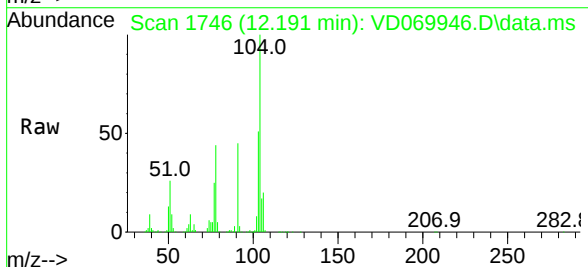
Instrument :
MSVOA_D
ClientSampleId :

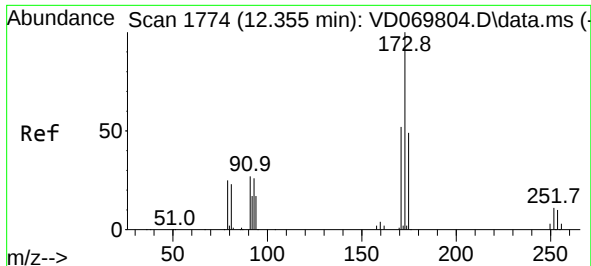
Tgt Ion:106 Resp: 256019
Ion Ratio Lower Upper
106 100
91 215.6 107.6 322.8



#70
Styrene
Concen: 21.667 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:104 Resp: 453844
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.5 44.0 66.0

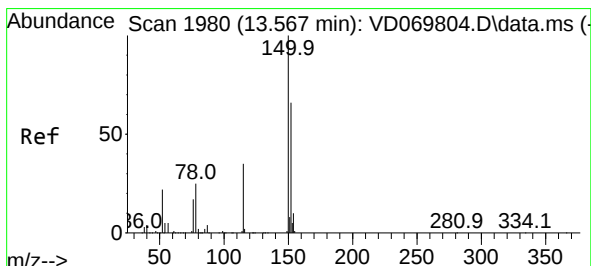
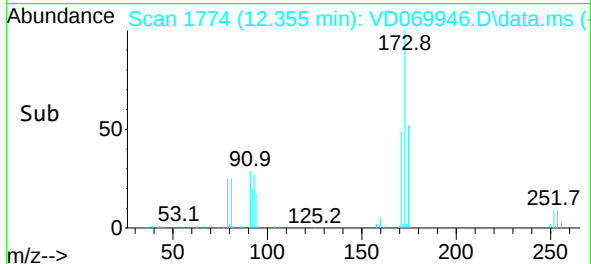
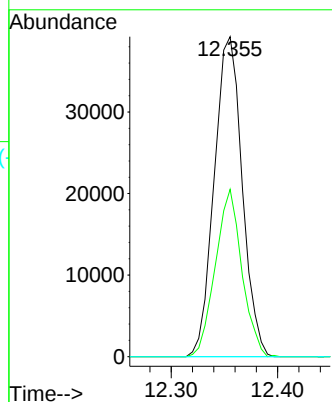
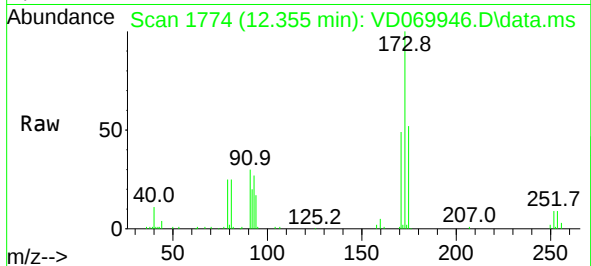




#71
Bromoform
Concen: 21.008 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

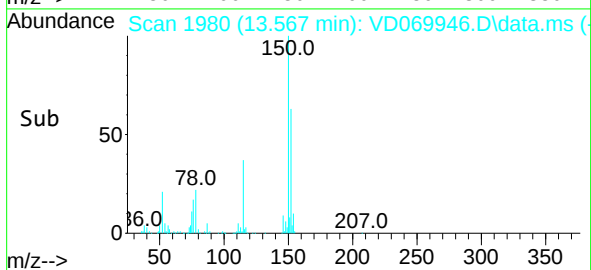
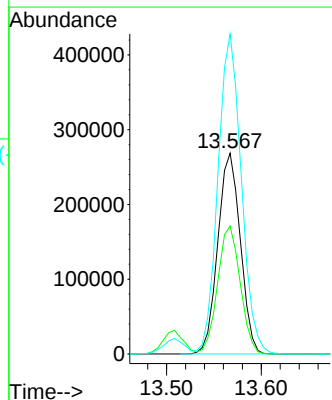
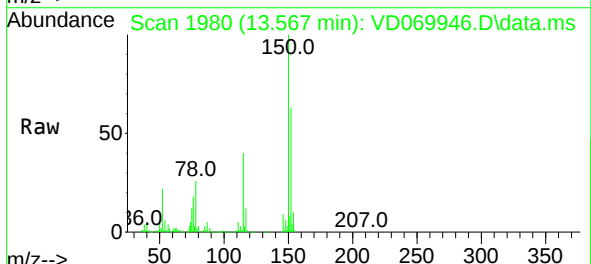
Instrument :
MSVOA_D
ClientSampleId :

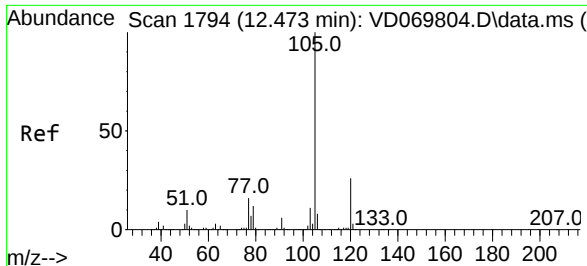
Tgt Ion:173 Resp: 71494
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:152 Resp: 443533
Ion Ratio Lower Upper
152 100
115 63.6 31.1 93.3
150 165.2 0.0 343.0

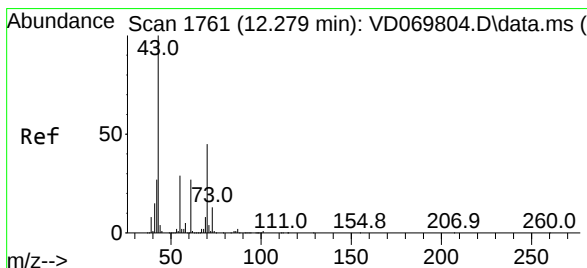
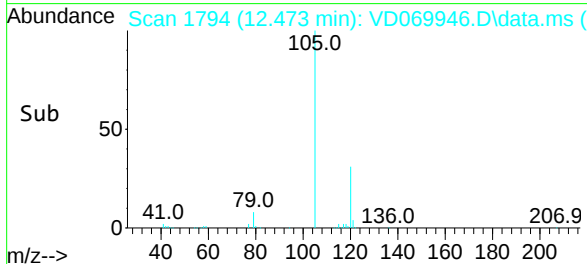
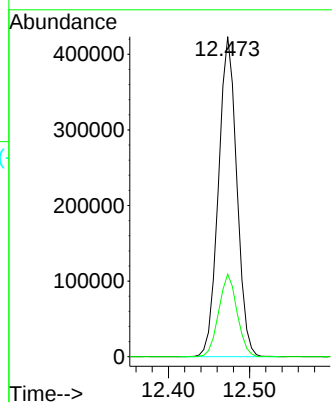
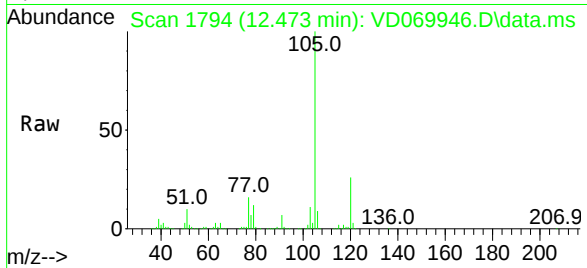




#73
Isopropylbenzene
Concen: 20.878 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

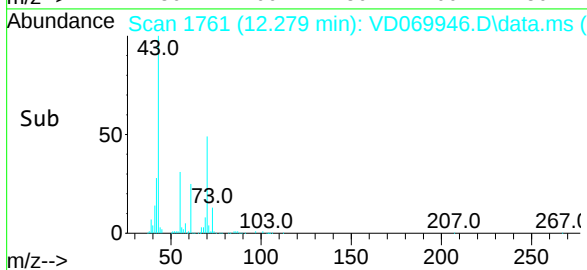
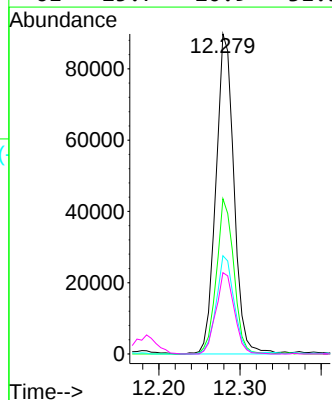
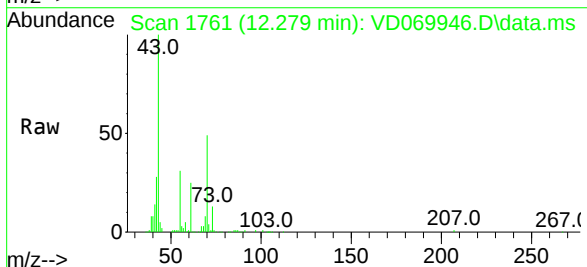
Instrument :
MSVOA_D
ClientSampled :

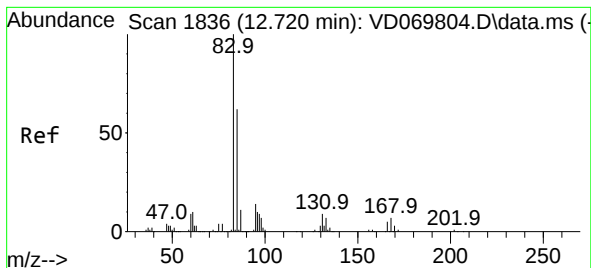
Tgt Ion:105 Resp: 665351
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 21.190 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 43 Resp: 138900
Ion Ratio Lower Upper
43 100
70 46.6 37.9 56.9
55 30.4 23.7 35.5
61 25.7 20.9 31.3

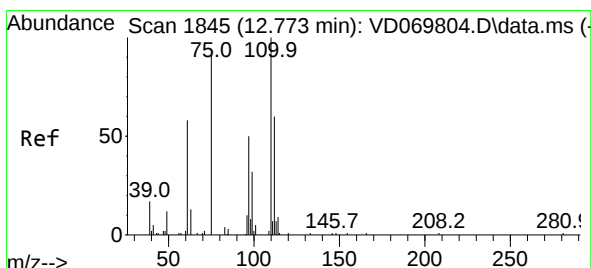
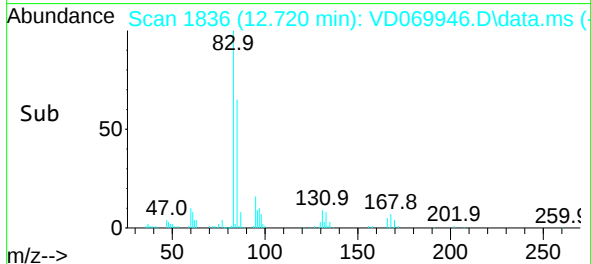
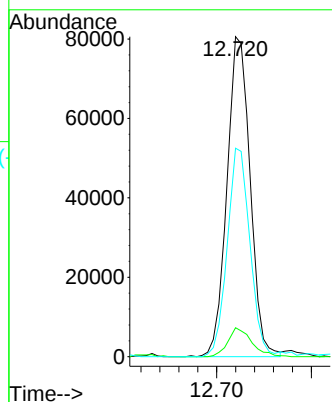
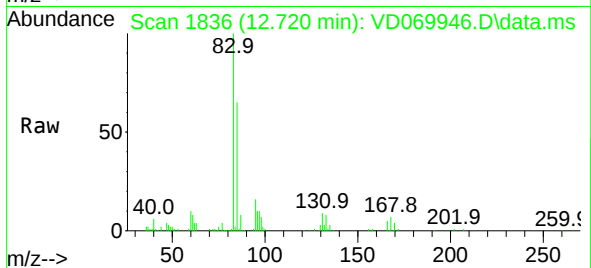




#75
1,1,2,2-Tetrachloroethane
Concen: 21.537 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

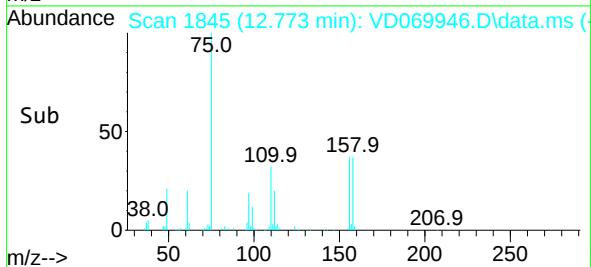
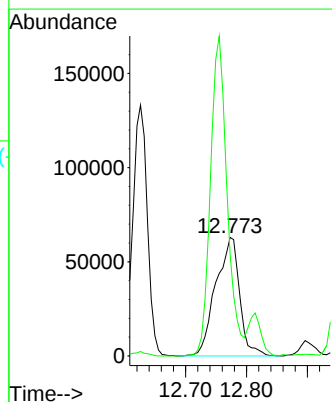
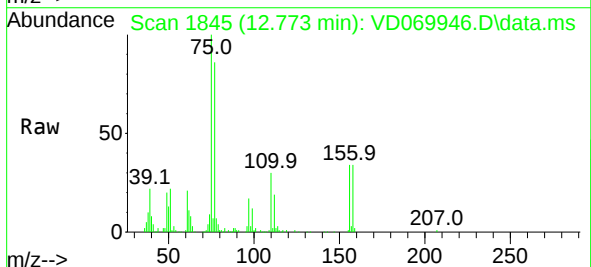
Instrument :
MSVOA_D
ClientSampleId :

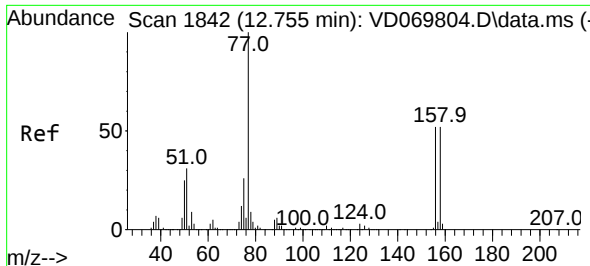
Tgt Ion: 83 Resp: 137069
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.268 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 75 Resp: 170983
Ion Ratio Lower Upper
75 100
77 189.2 181.5 544.5

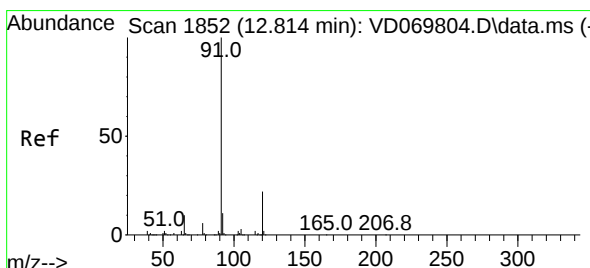
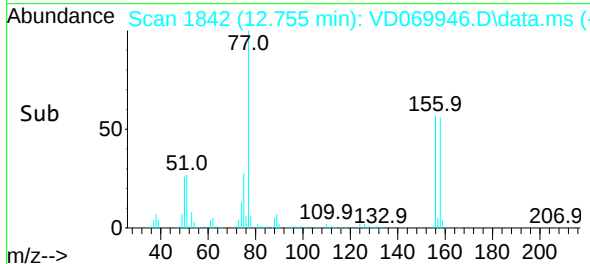
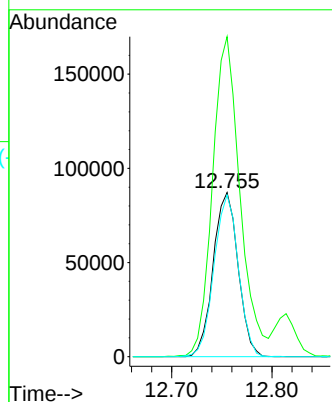
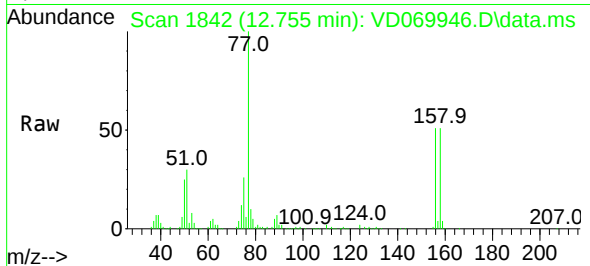




#77
Bromobenzene
Concen: 20.930 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

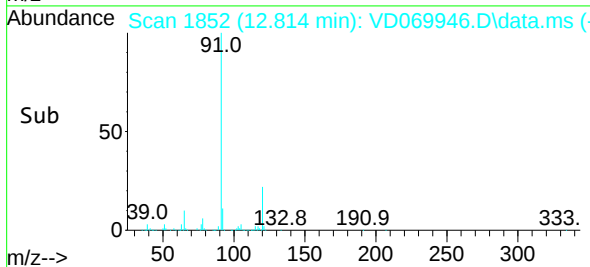
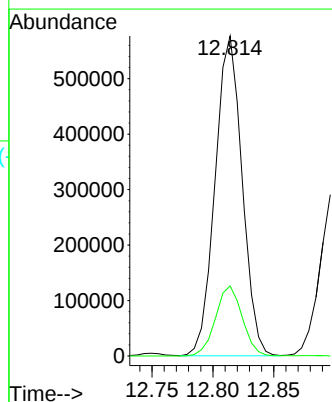
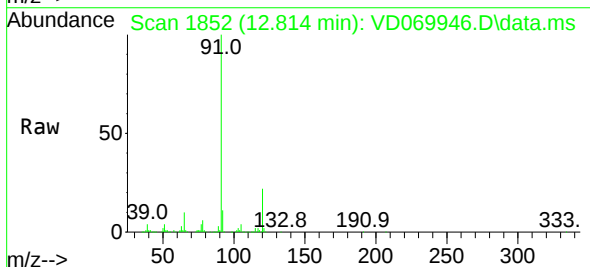
Instrument :
MSVOA_D
ClientSampleId :

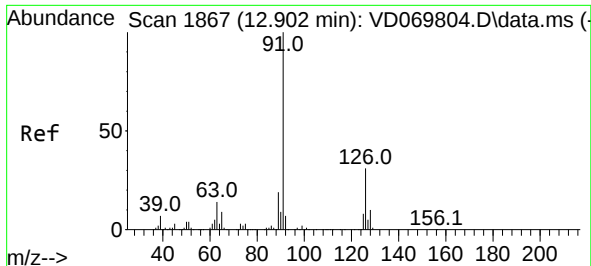
Tgt Ion:156 Resp: 150226
Ion Ratio Lower Upper
156 100
77 215.3 107.1 321.3
158 96.6 48.1 144.3



#78
n-propylbenzene
Concen: 21.742 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 91 Resp: 889910
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

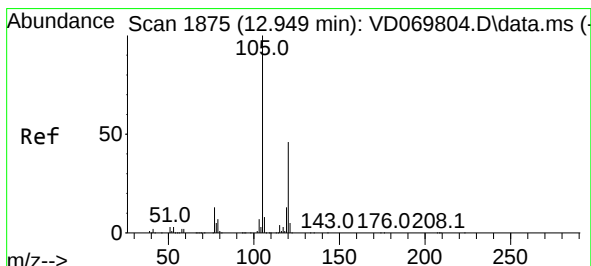
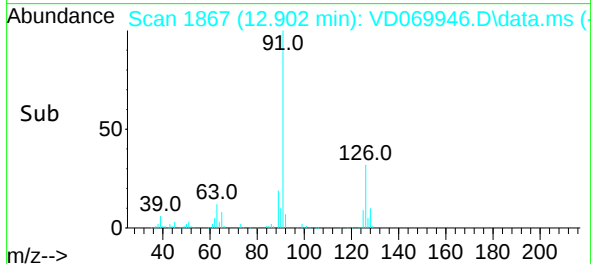
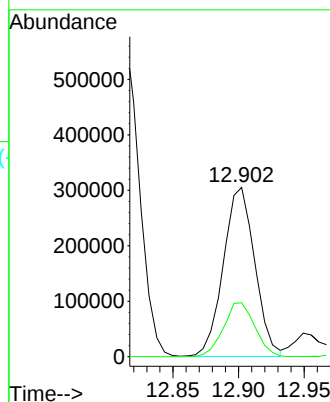
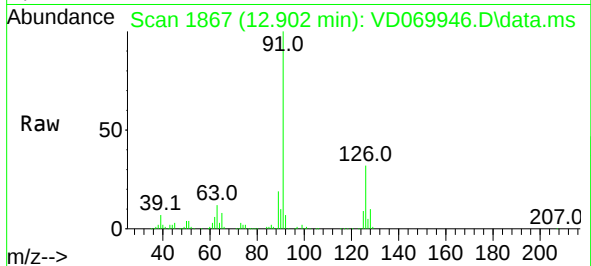




#79
2-Chlorotoluene
Concen: 21.463 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

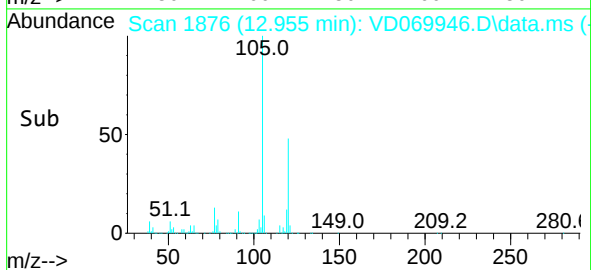
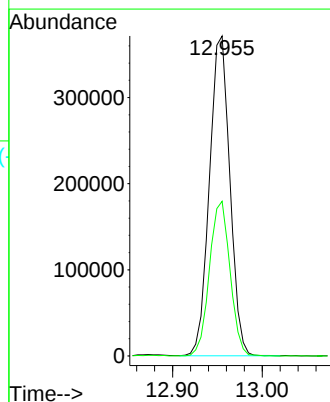
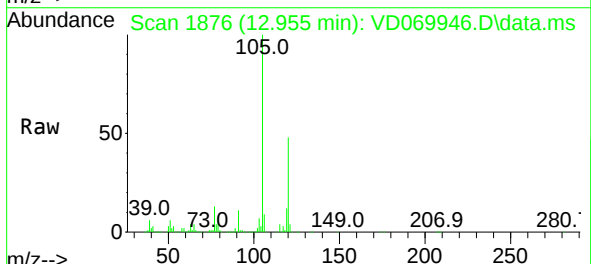
Instrument :
MSVOA_D
ClientSampled :

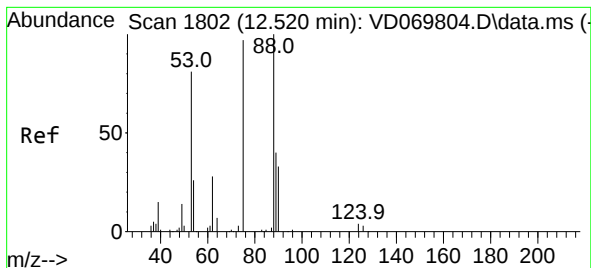
Tgt Ion: 91 Resp: 510278
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 21.545 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 105 Resp: 587357
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.2

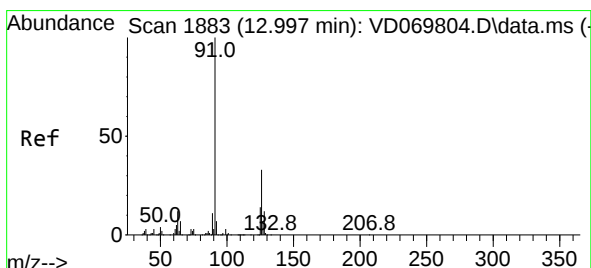
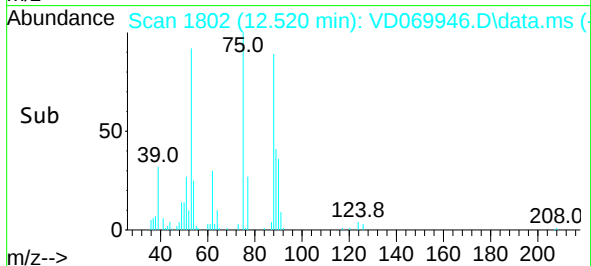
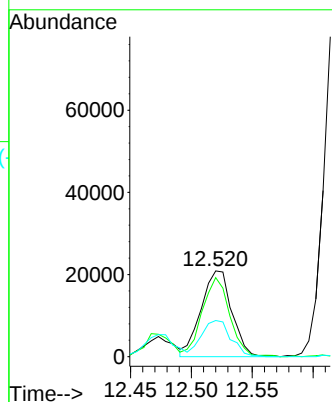
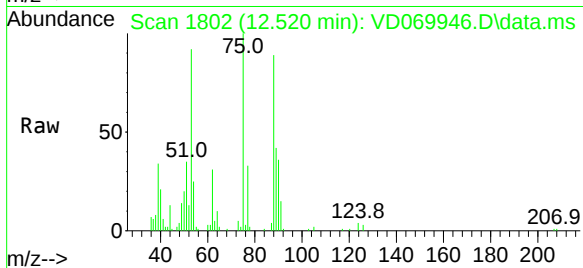




#81
trans-1,4-Dichloro-2-butene
Concen: 23.602 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

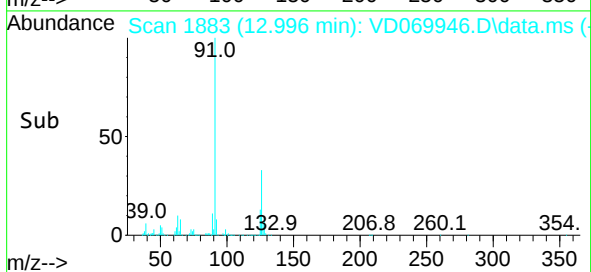
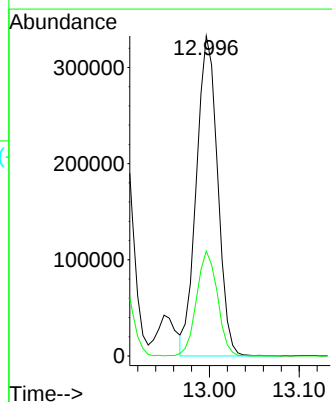
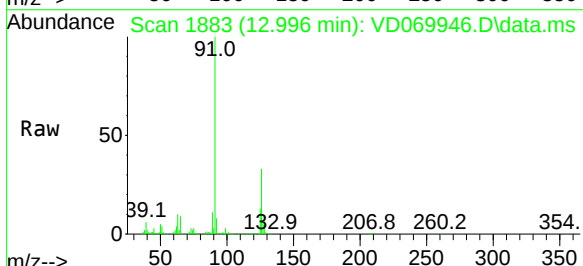
Instrument :
MSVOA_D
ClientSampleId :

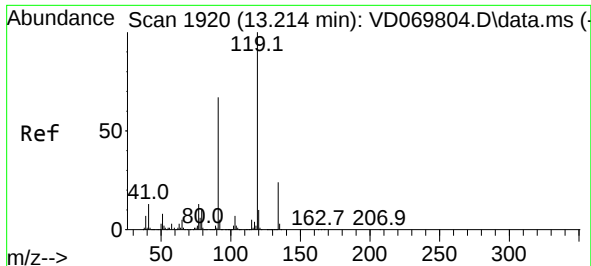
Tgt Ion: 75 Resp: 36678
Ion Ratio Lower Upper
75 100
53 83.0 67.2 100.8
89 40.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.970 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 91 Resp: 546085
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6

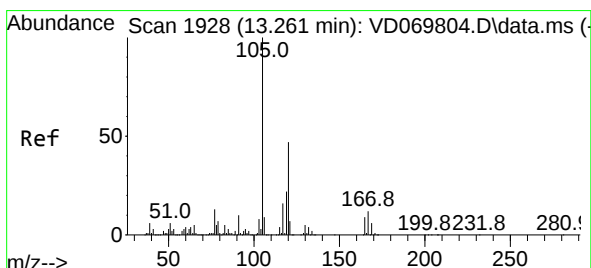
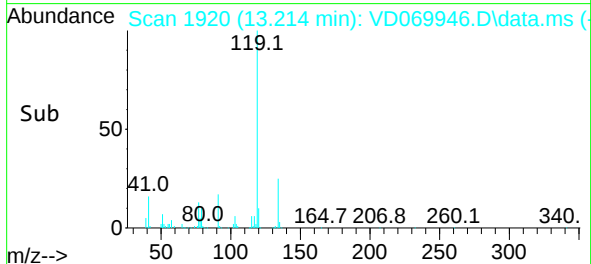
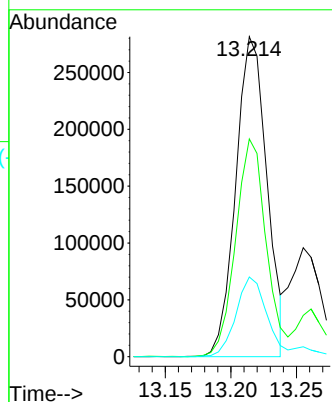
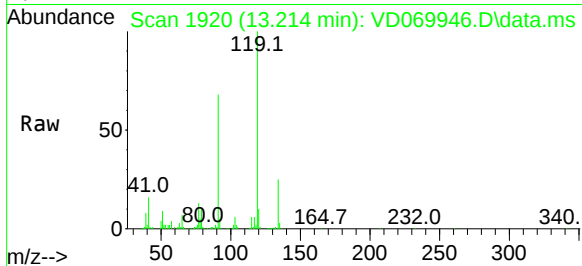




#83
tert-Butylbenzene
Concen: 20.988 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

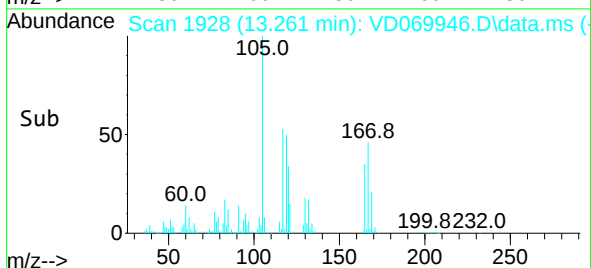
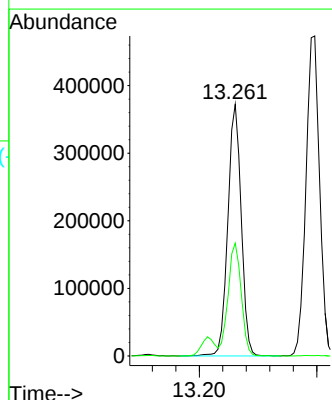
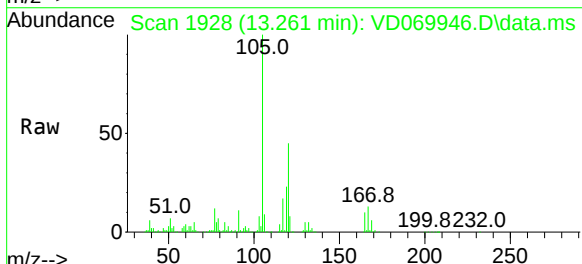
Instrument :
MSVOA_D
ClientSampled :

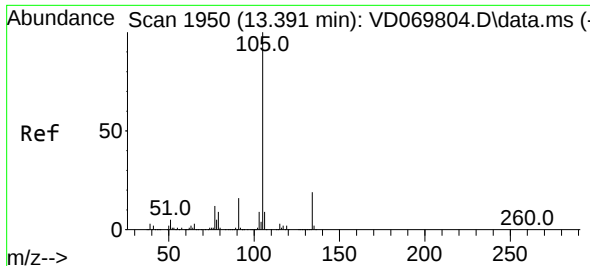
Tgt Ion:119 Resp: 465180
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.1
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.848 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:105 Resp: 587577
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8

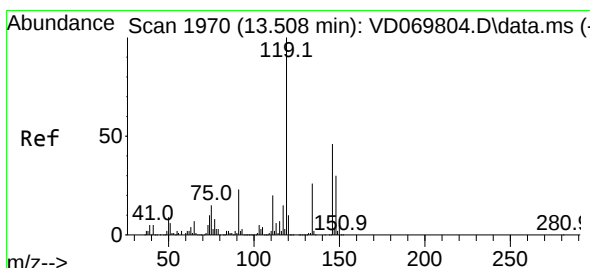
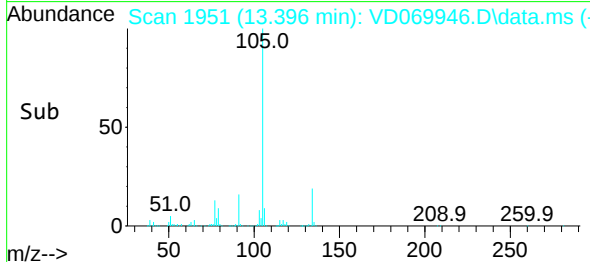
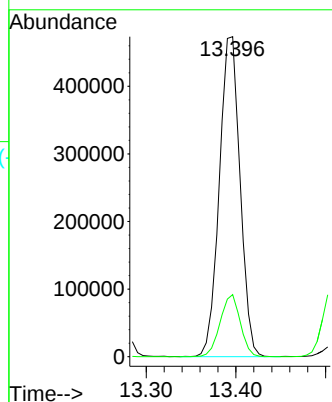
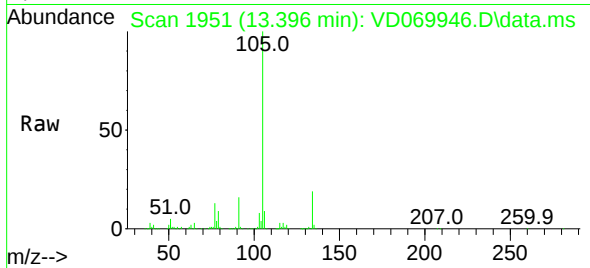




#85
 sec-Butylbenzene
 Concen: 21.709 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

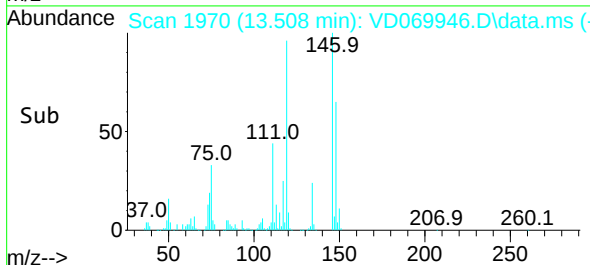
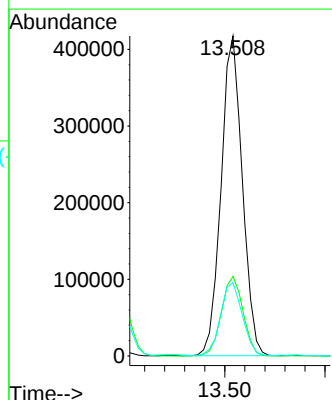
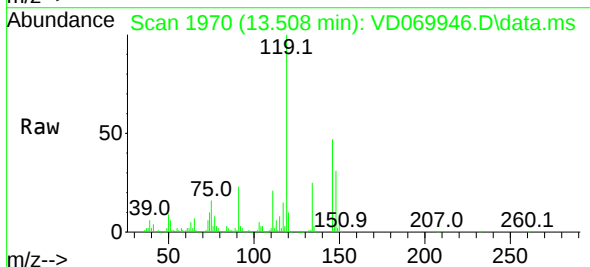
Instrument :
 MSVOA_D
 ClientSampled :

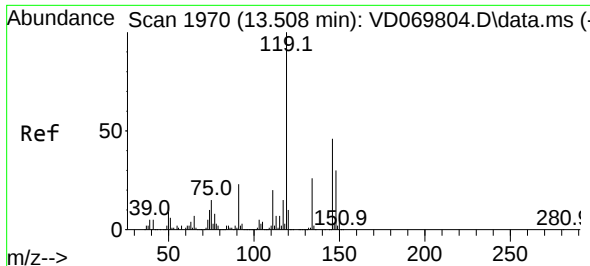
Tgt Ion:105 Resp: 760663
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.507 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

Tgt Ion:119 Resp: 612221
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.5 11.7 35.1

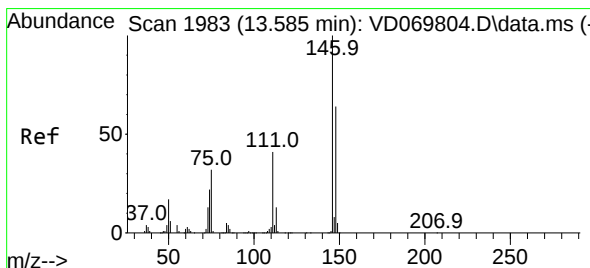
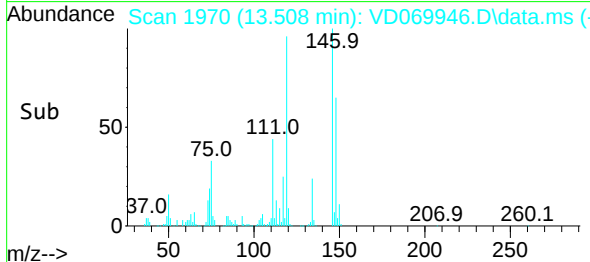
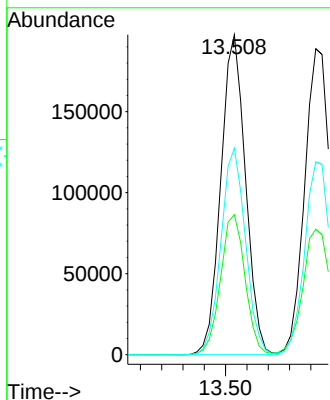
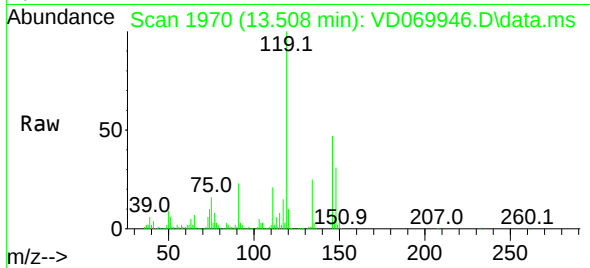




#87
 1,3-Dichlorobenzene
 Concen: 21.062 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

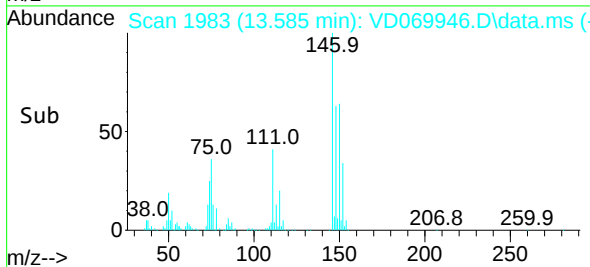
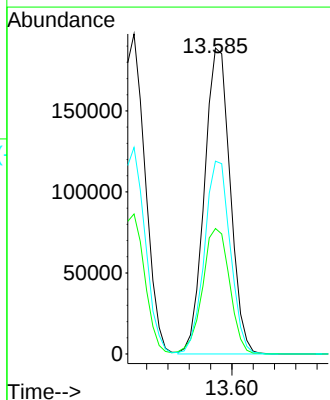
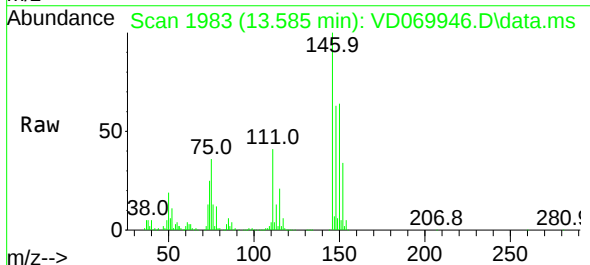
Instrument :
 MSVOA_D
 ClientSampleId :

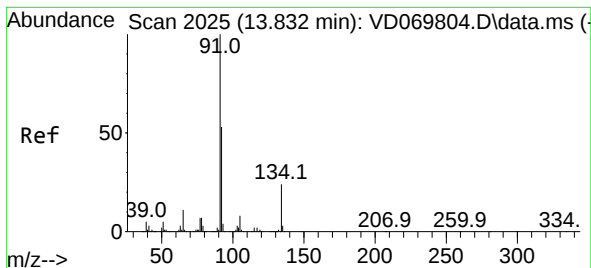
Tgt Ion:146 Resp: 317394
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.7 65.1
 148 64.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 21.139 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069946.D
 Acq: 02 Aug 2021 10:26

Tgt Ion:146 Resp: 317510
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.8 62.4
 148 63.4 31.6 95.0

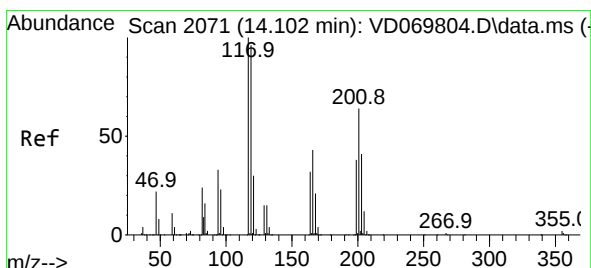
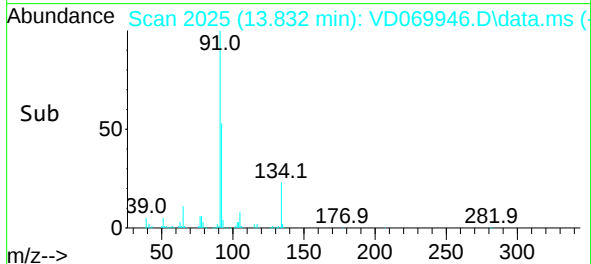
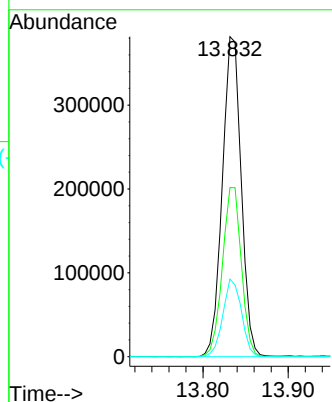
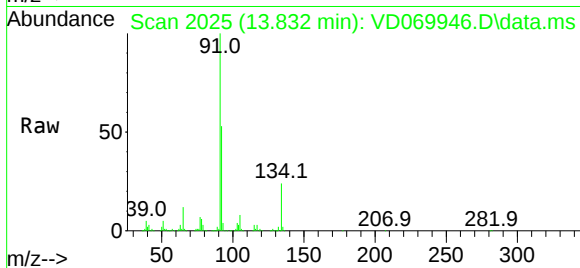




#89
n-Butylbenzene
Concen: 20.957 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

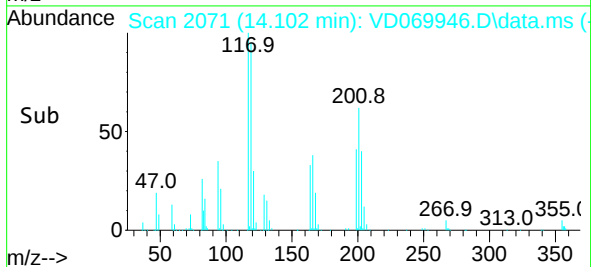
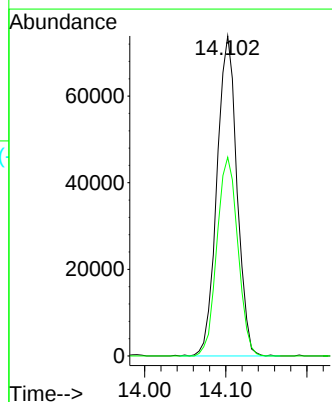
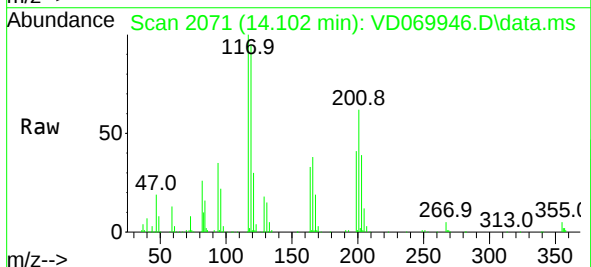
Instrument :
MSVOA_D
ClientSampled :

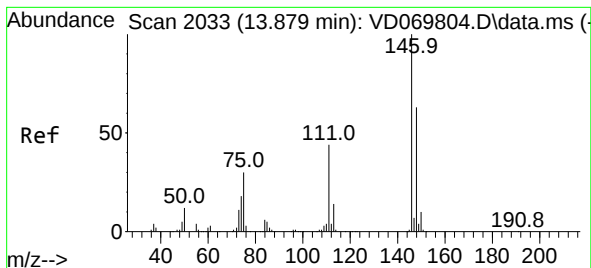
Tgt Ion: 91 Resp: 588771
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 23.9 11.9 35.7



#90
Hexachloroethane
Concen: 21.014 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 117 Resp: 126712
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.5

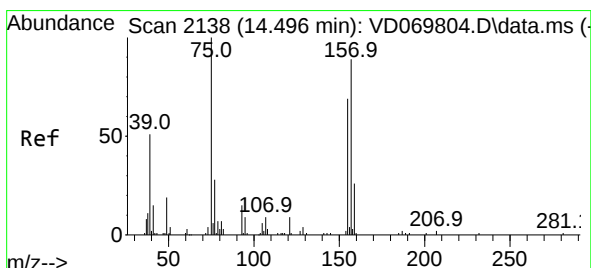
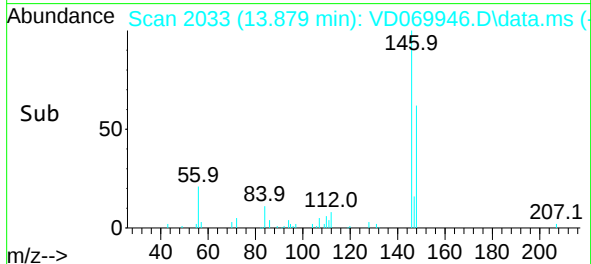
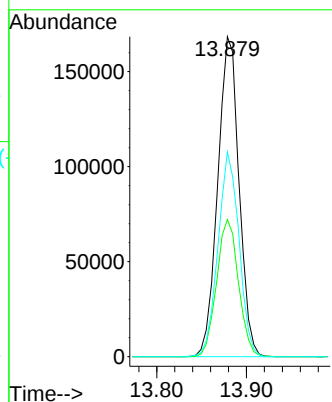
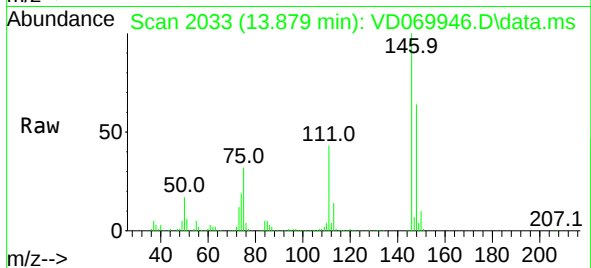




#91
1,2-Dichlorobenzene
Concen: 21.327 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

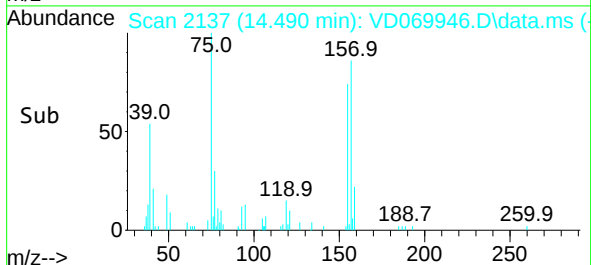
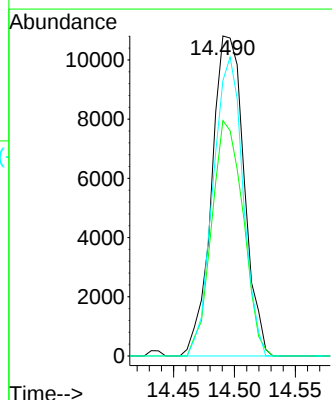
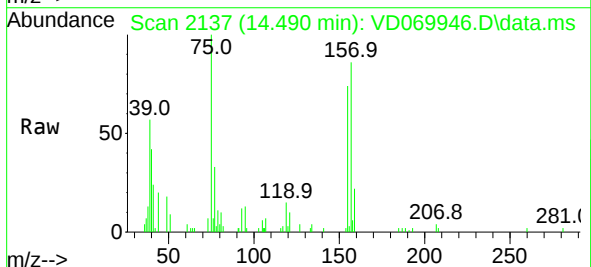
Instrument :
MSVOA_D
ClientSampled :

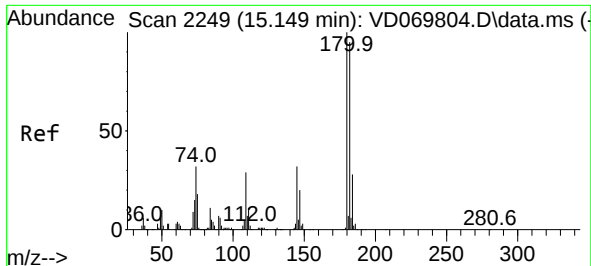
Tgt Ion:146 Resp: 277391
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 63.1 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.839 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion: 75 Resp: 20014
Ion Ratio Lower Upper
75 100
155 71.5 36.3 108.9
157 86.2 47.0 141.0

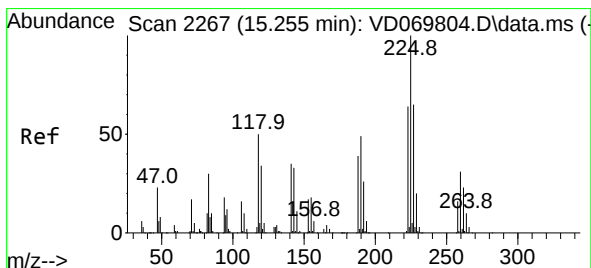
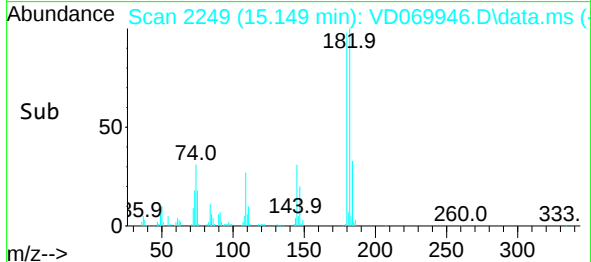
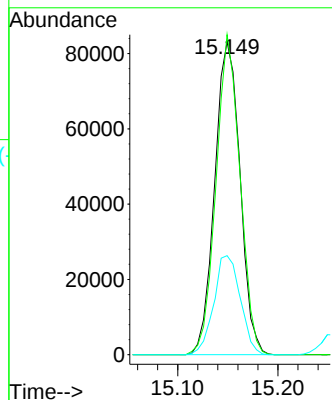
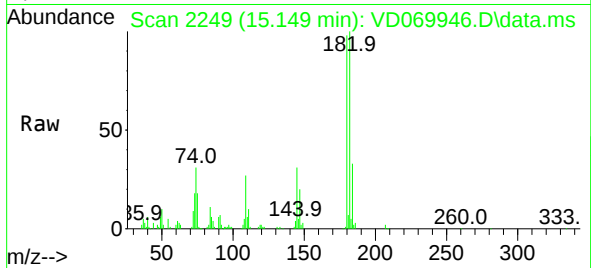




#93
1,2,4-Trichlorobenzene
Concen: 20.736 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

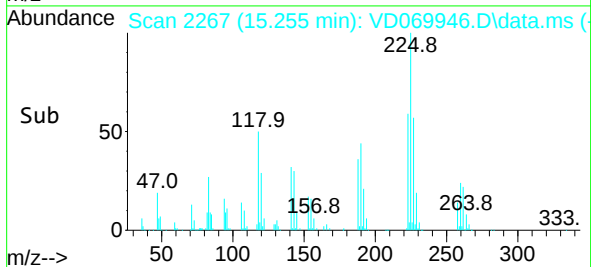
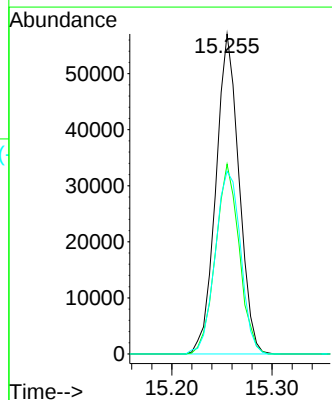
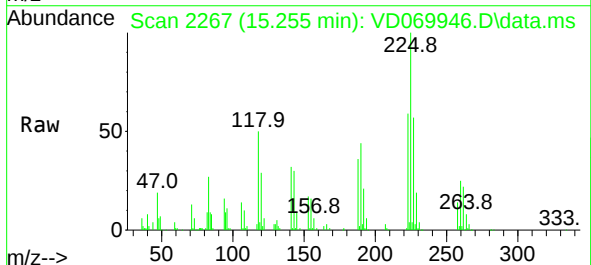
Instrument :
MSVOA_D
ClientSampled :

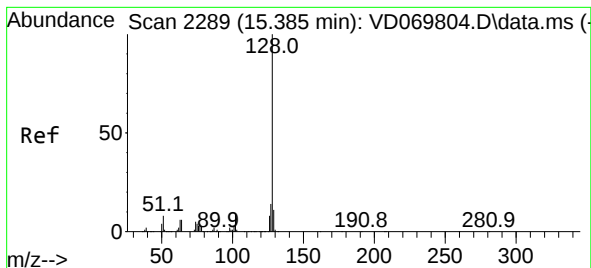
Tgt Ion:180 Resp: 145509
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 33.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 21.324 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:225 Resp: 91535
Ion Ratio Lower Upper
225 100
223 60.6 31.5 94.5
227 62.6 31.9 95.7

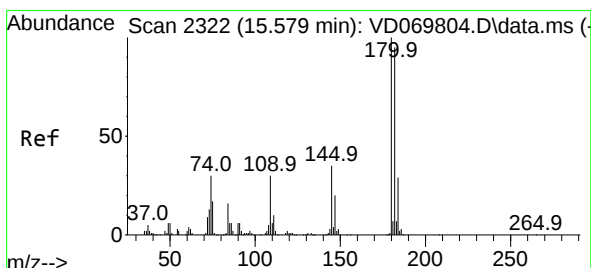
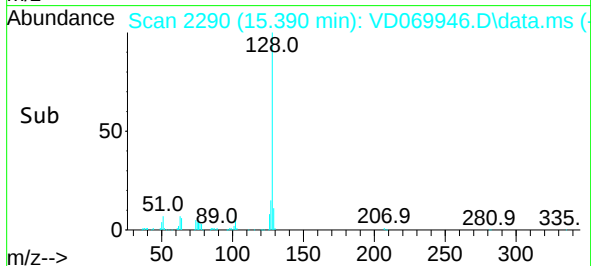
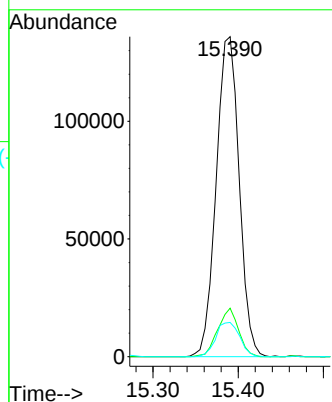
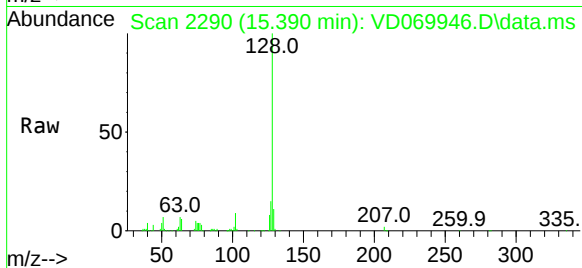




#95
Naphthalene
Concen: 20.786 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 254300
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.948 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069946.D
Acq: 02 Aug 2021 10:26

Tgt Ion:180 Resp: 127128
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 35.3 17.3 51.9

