

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069024.D
 Acq On : 29 Apr 2021 17:59
 Operator : VA/SY
 Sample : M2217-09MS
 Misc : 4.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 30 02:57:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	211741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	333457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	277472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	100278	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	110163	49.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.46%
35) Dibromofluoromethane	7.920	113	123503	56.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.88%
50) Toluene-d8	10.338	98	412304	50.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.632	95	110672	40.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.46%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	91023	43.38	ug/l	99
3) Chloromethane	2.209	50	106073	43.00	ug/l	95
4) Vinyl Chloride	2.350	62	157575	50.85	ug/l	98
5) Bromomethane	2.767	94	113661	49.07	ug/l	97
6) Chloroethane	2.920	64	111962	54.98	ug/l	99
7) Trichlorofluoromethane	3.273	101	194237	53.27	ug/l	96
8) Diethyl Ether	3.714	74	53022	53.85	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	101481	46.12	ug/l	97
10) Methyl Iodide	4.303	142	108093	42.34	ug/l	98
11) Tert butyl alcohol	5.226	59	30717	259.74	ug/l	99
12) 1,1-Dichloroethene	4.067	96	103756	48.95	ug/l	94
13) Acrolein	3.938	56	4348	49.36	ug/l #	63
14) Allyl chloride	4.714	41	109597	45.88	ug/l	96
15) Acrylonitrile	5.426	53	103605	234.44	ug/l	98
16) Acetone	4.162	43	75355	243.17	ug/l	99
17) Carbon Disulfide	4.409	76	285897	41.68	ug/l	98
18) Methyl Acetate	4.720	43	141600	166.33	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	249502	53.05	ug/l	93
20) Methylene Chloride	4.967	84	157812	64.24	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	132588	48.72	ug/l	97
22) Diisopropyl ether	6.361	45	256870	44.38	ug/l	98
23) Vinyl Acetate	6.308	43	39791	12.97	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	207826	47.63	ug/l	98
25) 2-Butanone	7.214	43	104509	238.33	ug/l	94
26) 2,2-Dichloropropane	7.203	77	187771	52.68	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	149558	55.29	ug/l	96
28) Bromochloromethane	7.550	49	70883	45.00	ug/l #	77
29) Tetrahydrofuran	7.561	42	67526	228.98	ug/l	91
30) Chloroform	7.708	83	238948	50.03	ug/l	94
31) Cyclohexane	7.985	56	120846	32.45	ug/l	96
32) 1,1,1-Trichloroethane	7.908	97	203306	48.71	ug/l	99
36) 1,1-Dichloropropene	8.108	75	160252	47.48	ug/l	98
37) Ethyl Acetate	7.291	43	28559	28.81	ug/l #	75
38) Carbon Tetrachloride	8.097	117	176307	52.76	ug/l	97
39) Methylcyclohexane	9.355	83	115253	29.28	ug/l	96
40) Benzene	8.350	78	498265	50.45	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	68261	116.30	ug/l #	44
42) 1,2-Dichloroethane	8.420	62	139312	53.36	ug/l	99
43) Isopropyl Acetate	8.455	43	69796	34.54	ug/l #	56
44) Trichloroethene	9.114	130	140383	51.46	ug/l	94
45) 1,2-Dichloropropane	9.385	63	120344	51.01	ug/l #	88
46) Dibromomethane	9.473	93	74592	56.76	ug/l	95
47) Bromodichloromethane	9.661	83	179759	52.36	ug/l	100
48) Methyl methacrylate	9.455	41	59568	59.81	ug/l #	85
49) 1,4-Dioxane	9.461	88	16631	1195.30	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	257577	252.86	ug/l	99
52) Toluene	10.402	92	318516	50.93	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	156544	51.44	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	184534	50.70	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	101431	54.59	ug/l	94
56) Ethyl methacrylate	10.661	69	64710	33.83	ug/l	93
57) 1,3-Dichloropropane	10.944	76	160455	52.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	262805	257.52	ug/l	94
59) 2-Hexanone	10.985	43	167961	246.42	ug/l	96
60) Dibromochloromethane	11.138	129	126056	54.10	ug/l	99
61) 1,2-Dibromoethane	11.243	107	97406	53.94	ug/l	98
64) Tetrachloroethene	10.873	164	96819	49.78	ug/l	97
65) Chlorobenzene	11.667	112	311981	51.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	130799	60.57	ug/l	98
67) Ethyl Benzene	11.743	91	523656	50.35	ug/l	98
68) m/p-Xylenes	11.849	106	408464	101.78	ug/l	98
69) o-Xylene	12.179	106	191437	52.45	ug/l	94
70) Styrene	12.191	104	319249	50.19	ug/l	98
71) Bromoform	12.355	173	69114	59.74	ug/l #	96
73) Isopropylbenzene	12.479	105	442741	60.47	ug/l	100
74) N-amyl acetate	12.285	43	21344	17.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	100584	73.50	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	118527	129.38	ug/l #	100
77) Bromobenzene	12.761	156	117361	66.67	ug/l	95
78) n-propylbenzene	12.820	91	462571	52.01	ug/l	99
79) 2-Chlorotoluene	12.902	91	271425	54.64	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	339913	55.53	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	27358	69.30	ug/l	96
82) 4-Chlorotoluene	13.002	91	279655	53.11	ug/l	95
83) tert-Butylbenzene	13.220	119	274033	52.76	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	337900	54.65	ug/l	98
85) sec-Butylbenzene	13.396	105	316933	43.24	ug/l	99
86) p-Isopropyltoluene	13.514	119	282951	42.27	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	173605	49.78	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	170955	49.53	ug/l	99
89) n-Butylbenzene	13.837	91	195881	31.07	ug/l	99
90) Hexachloroethane	14.108	117	62277	46.71	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	150392	49.84	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13283	63.85	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	51314	27.48	ug/l	98
94) Hexachlorobutadiene	15.261	225	24428	22.85	ug/l	98
95) Naphthalene	15.390	128	125891	38.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	42302	25.90	ug/l	94

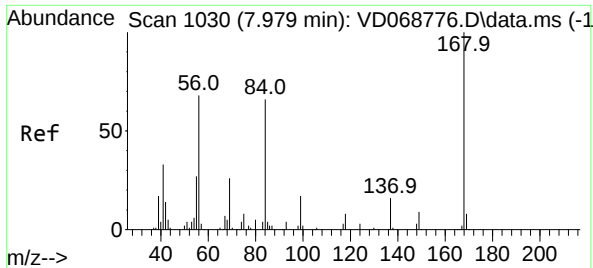
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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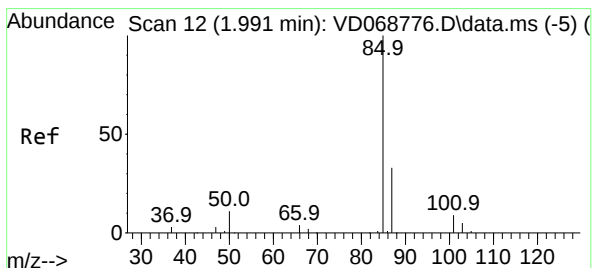
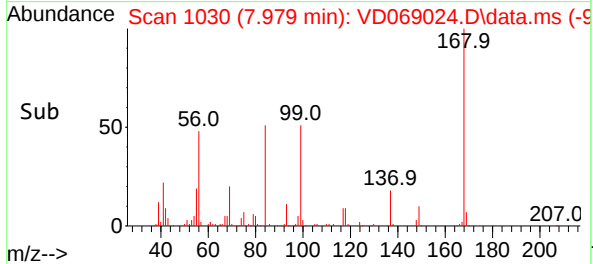
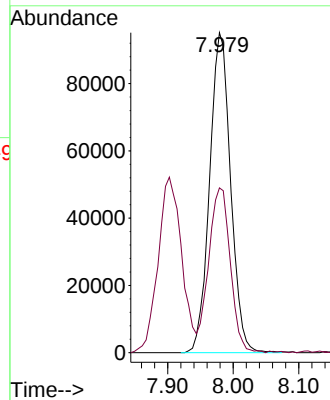
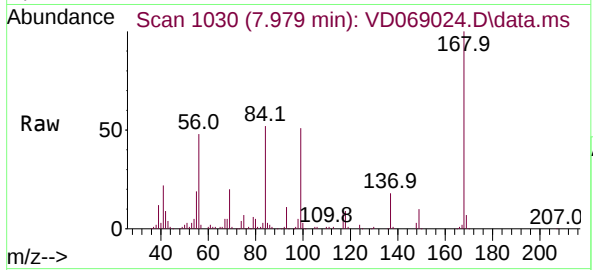
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

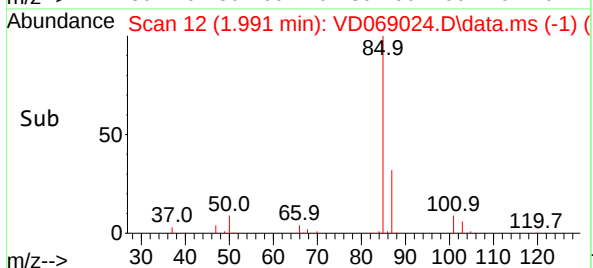
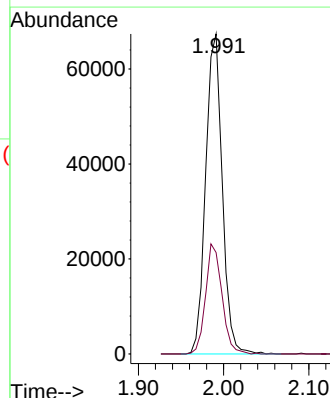
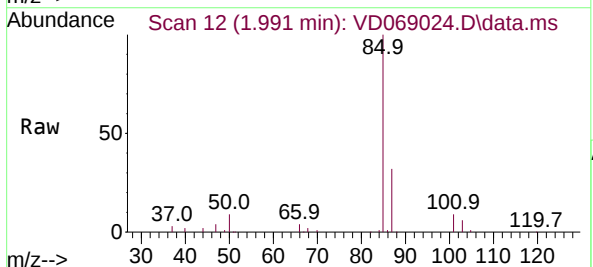
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MSVOA_D
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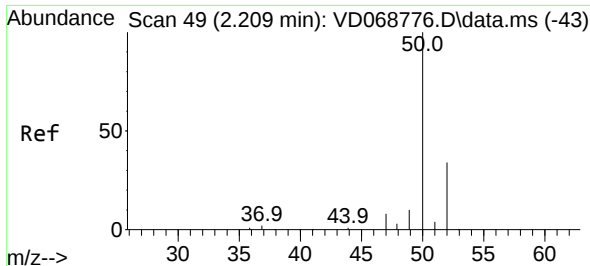
Tgt Ion:168 Resp: 211741
Ion Ratio Lower Upper
168 100
99 51.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 43.38 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 85 Resp: 91023
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

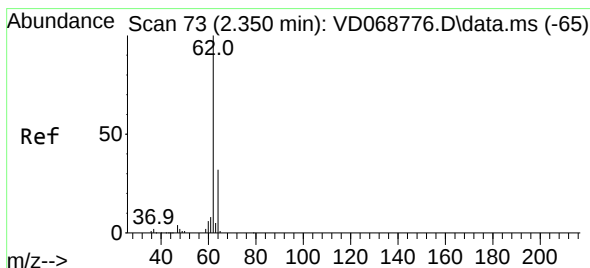
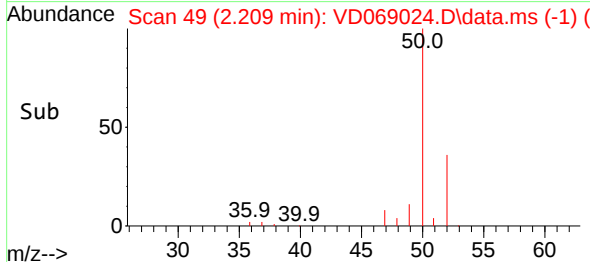
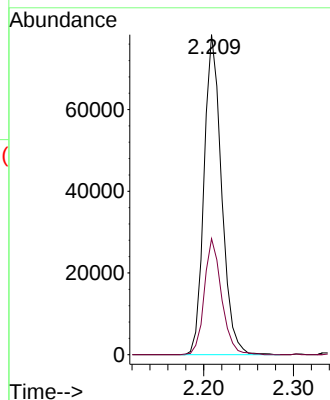
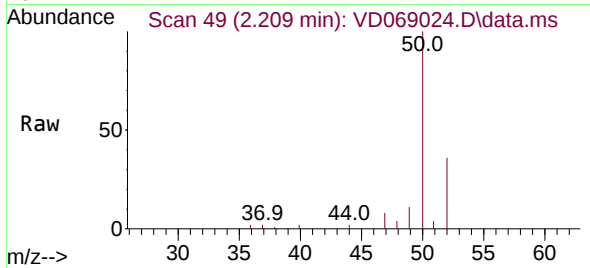




#3
Chloromethane
Concen: 43.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

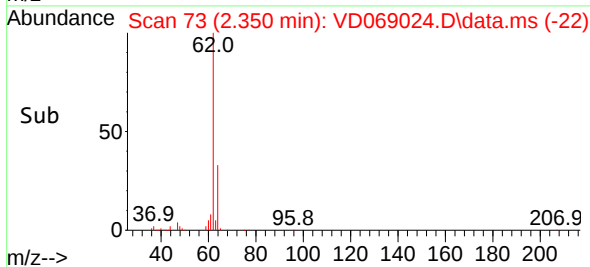
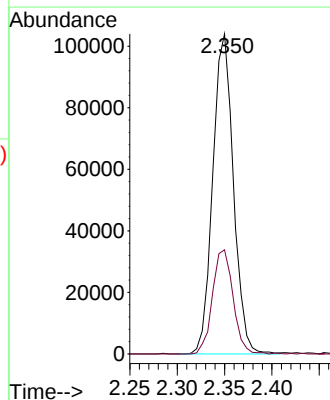
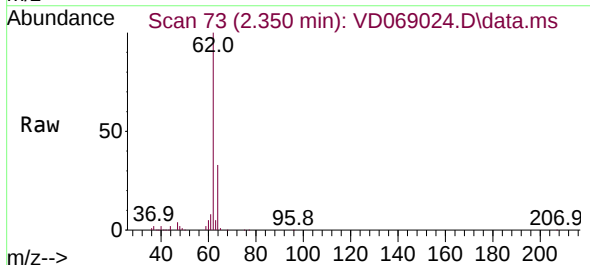
Instrument :
MSVOA_D
ClientSampleId :

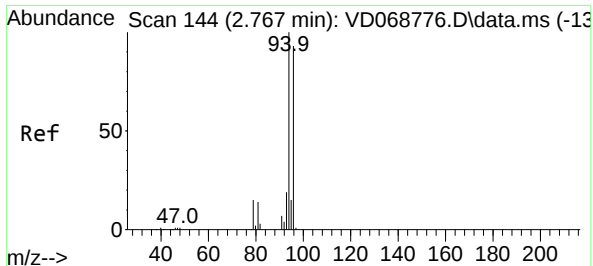
Tgt Ion: 50 Resp: 106073
Ion Ratio Lower Upper
50 100
52 36.2 26.7 40.1



#4
Vinyl Chloride
Concen: 50.85 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 62 Resp: 157575
Ion Ratio Lower Upper
62 100
64 32.6 27.1 40.7

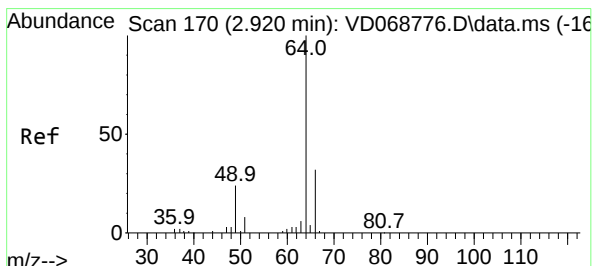
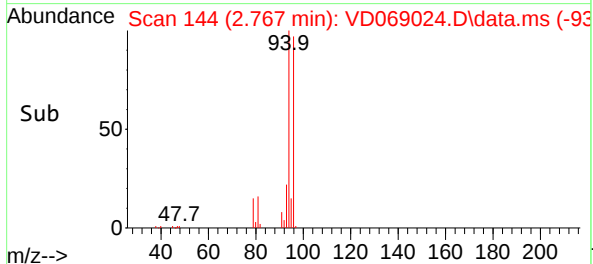
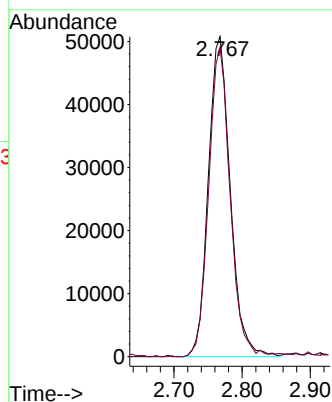
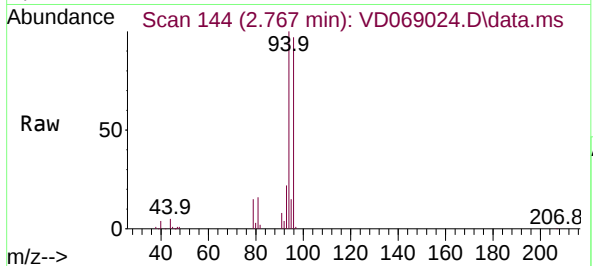




#5
Bromomethane
Concen: 49.07 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

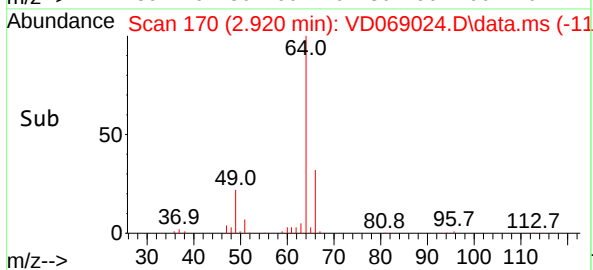
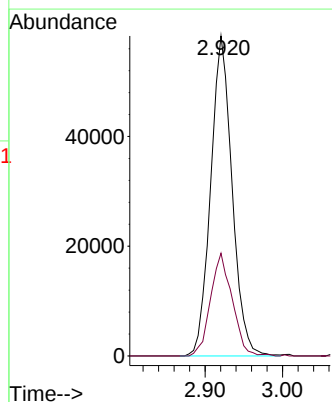
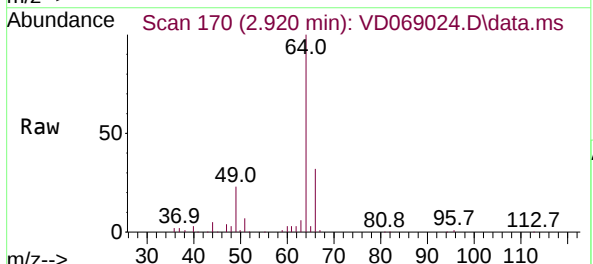
Instrument :
MSVOA_D
ClientSampled :

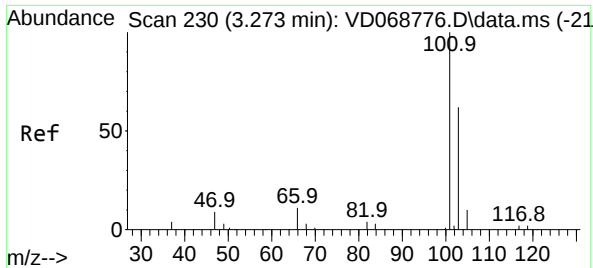
Tgt Ion: 94 Resp: 113661
Ion Ratio Lower Upper
94 100
96 96.5 74.7 112.1



#6
Chloroethane
Concen: 54.98 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 64 Resp: 111962
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0

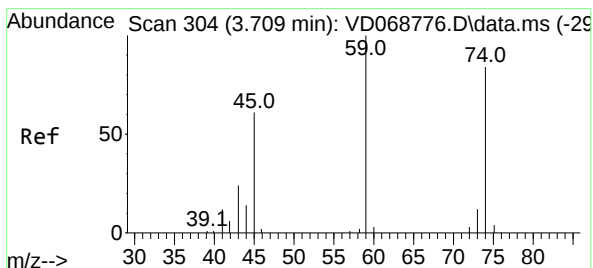
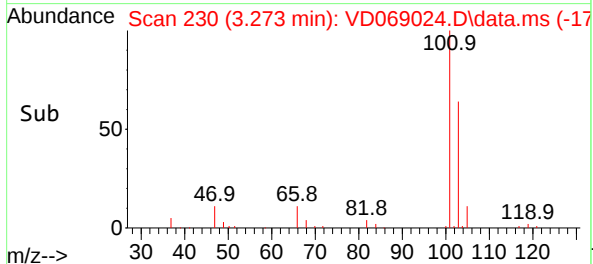
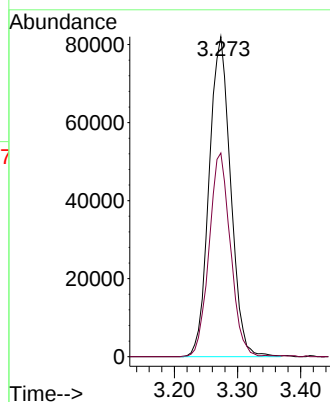
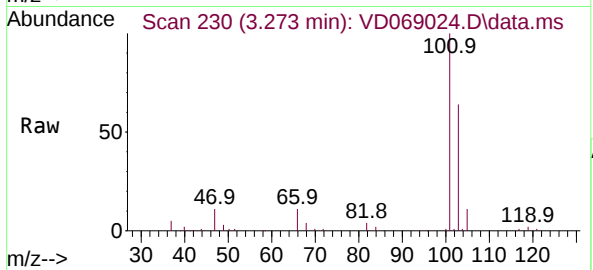




#7
 Trichlorofluoromethane
 Concen: 53.27 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

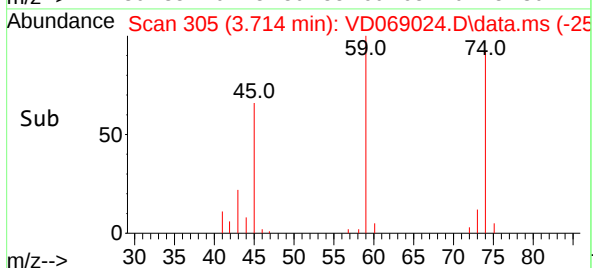
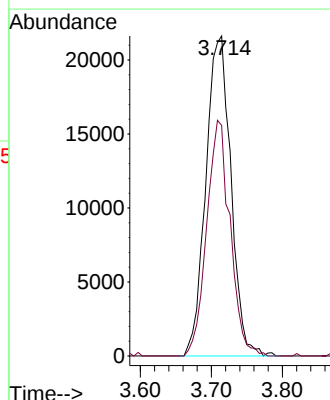
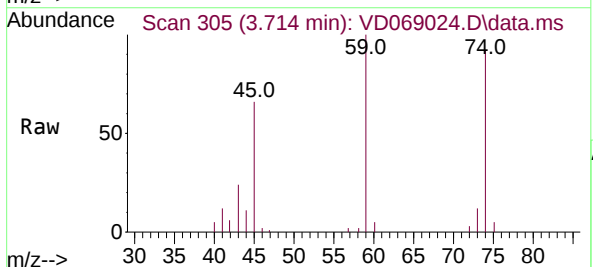
Instrument :
 MSVOA_D
 ClientSampled :

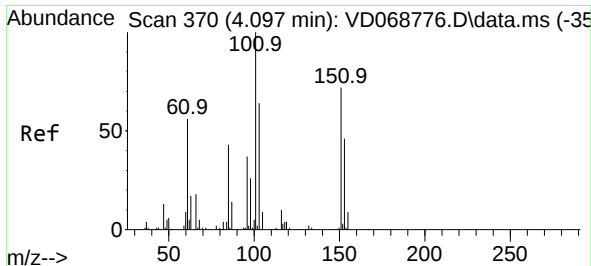
Tgt Ion:101 Resp: 194237
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.4 80.2



#8
 Diethyl Ether
 Concen: 53.85 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

Tgt Ion: 74 Resp: 53022
 Ion Ratio Lower Upper
 74 100
 45 68.9 40.5 121.5

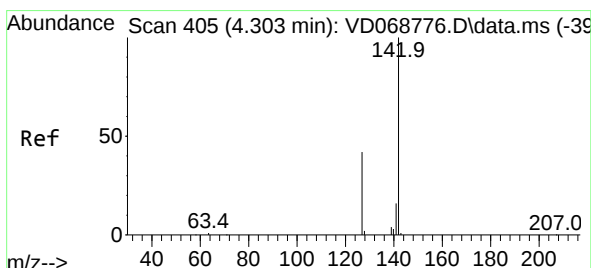
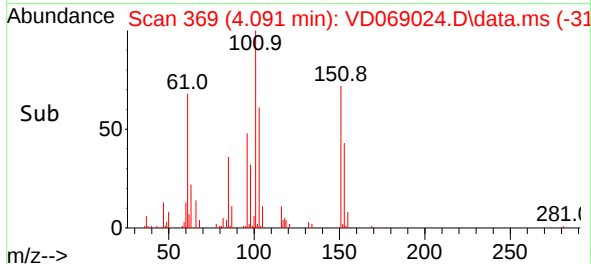
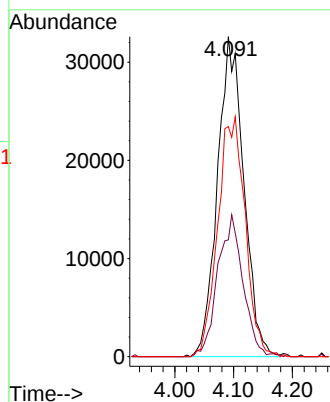
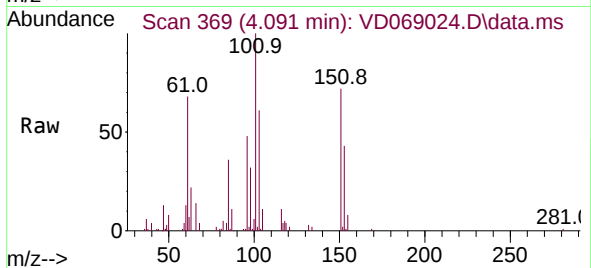




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.12 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

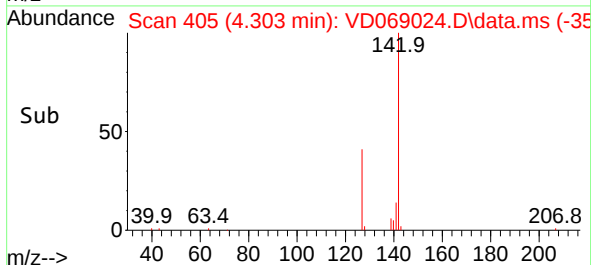
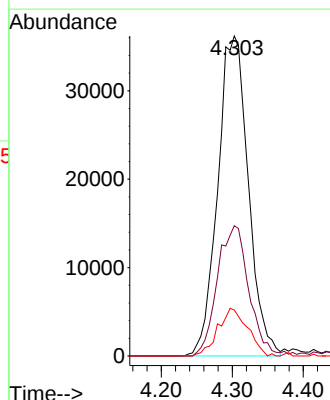
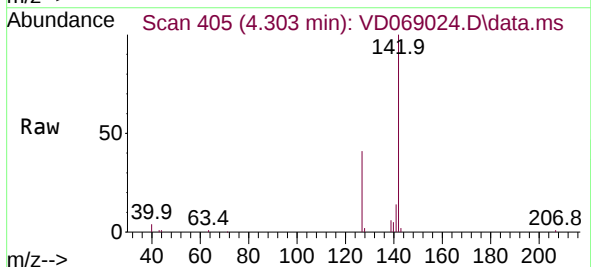
Instrument :
MSVOA_D
ClientSampled :

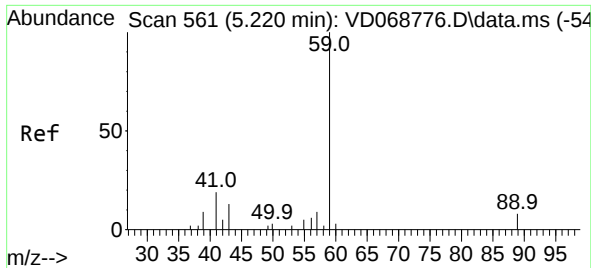
Tgt Ion:101 Resp: 101481
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 78.0 59.4 89.2



#10
Methyl Iodide
Concen: 42.34 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:142 Resp: 108093
Ion Ratio Lower Upper
142 100
127 42.2 34.7 52.1
141 14.4 11.0 16.4

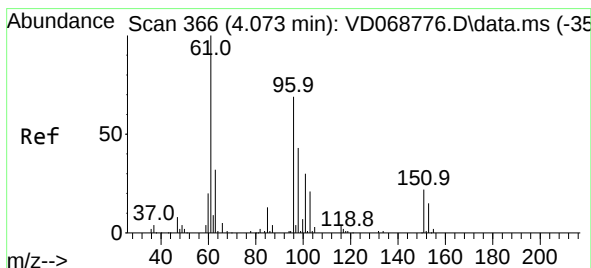
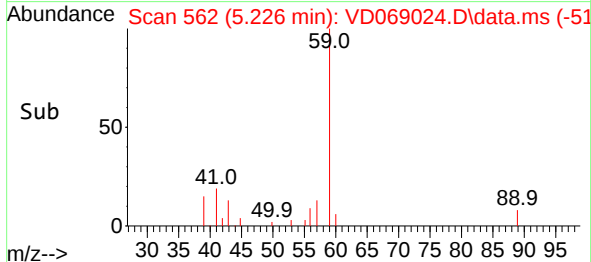
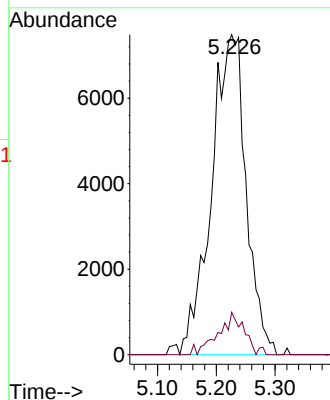
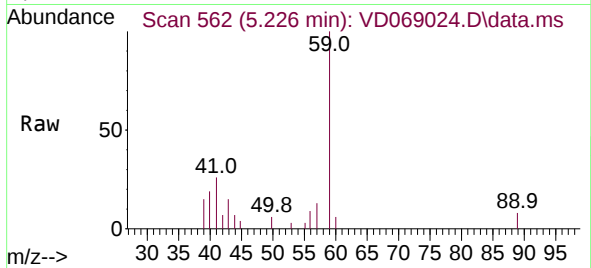




#11
Tert butyl alcohol
Concen: 259.74 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

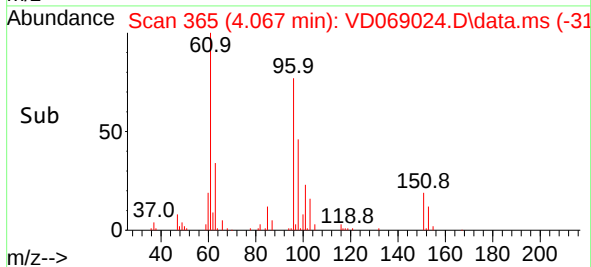
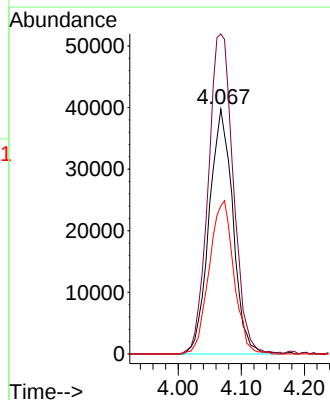
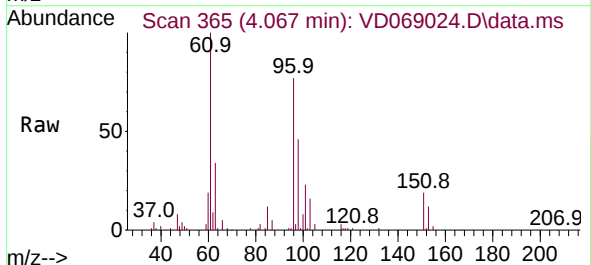
Instrument :
MSVOA_D
ClientSampled :

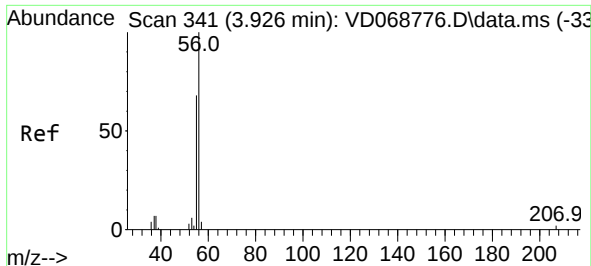
Tgt Ion: 59 Resp: 30717
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.95 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

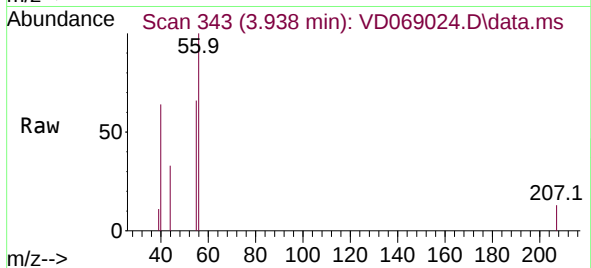
Tgt Ion: 96 Resp: 103756
Ion Ratio Lower Upper
96 100
61 130.7 112.2 168.2
98 60.4 50.2 75.2



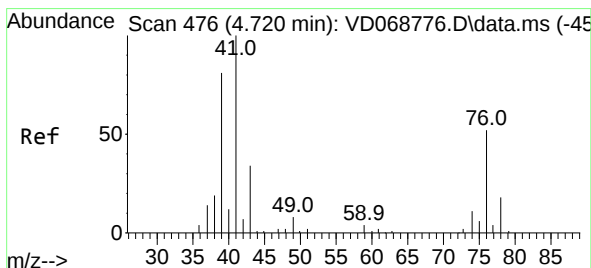
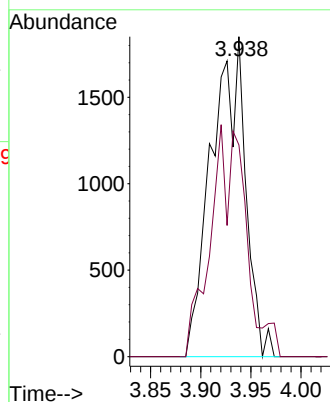
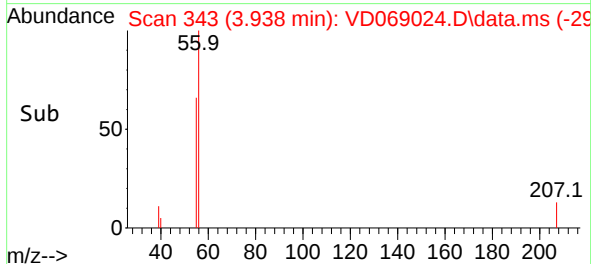


#13
Acrolein
Concen: 49.36 ug/l
RT: 3.938 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

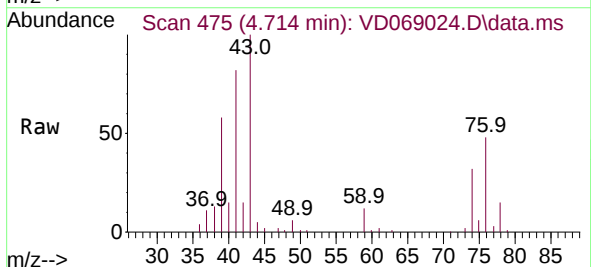
Instrument :
MSVOA_D
ClientSampled :



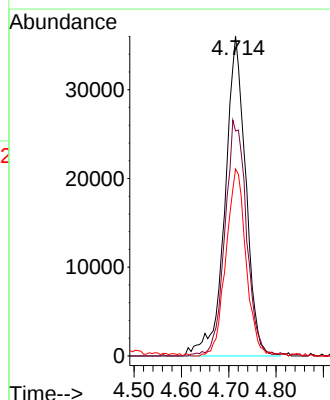
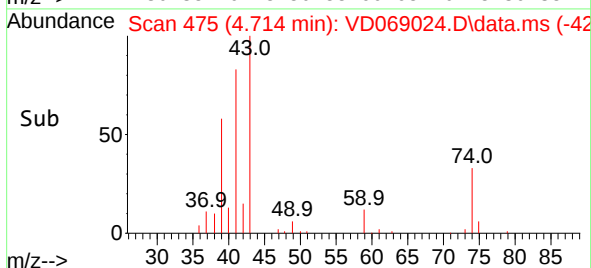
Tgt Ion: 56 Resp: 4348
Ion Ratio Lower Upper
56 100
55 38.1 54.7 82.1#

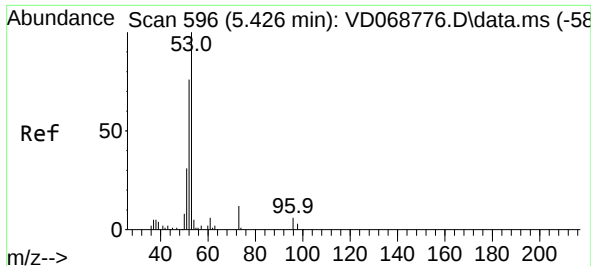


#14
Allyl chloride
Concen: 45.88 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59



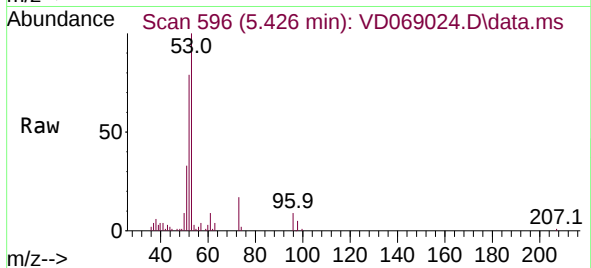
Tgt Ion: 41 Resp: 109597
Ion Ratio Lower Upper
41 100
39 76.2 60.6 91.0
76 56.9 40.4 60.6



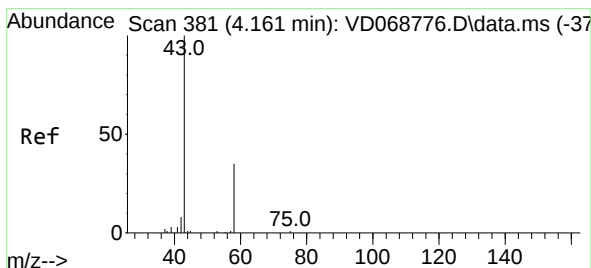
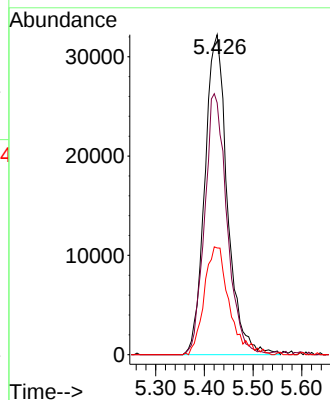
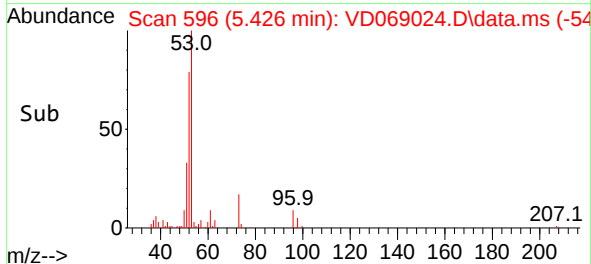


#15
Acrylonitrile
Concen: 234.44 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

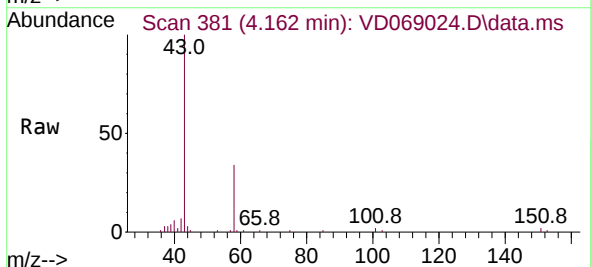
Instrument :
MSVOA_D
ClientSampleId :



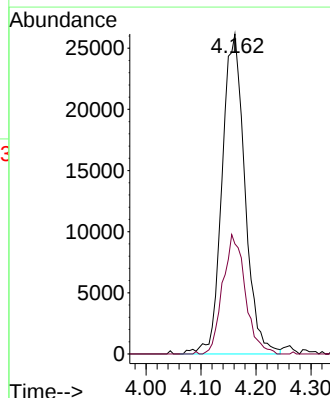
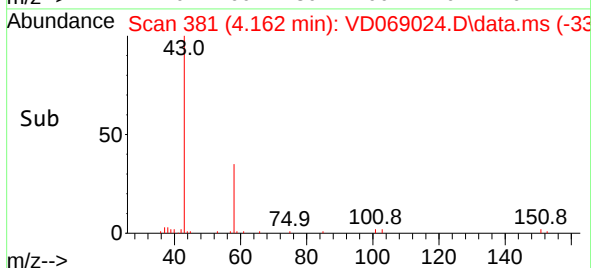
Tgt Ion: 53 Resp: 103605
Ion Ratio Lower Upper
53 100
52 80.8 63.3 94.9
51 37.3 28.3 42.5

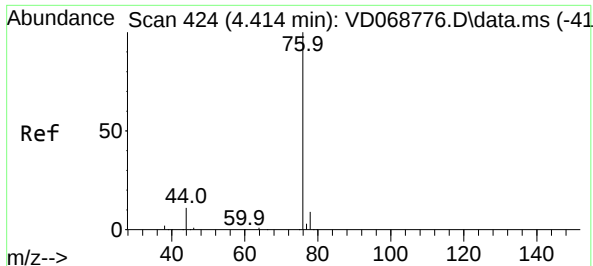


#16
Acetone
Concen: 243.17 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59



Tgt Ion: 43 Resp: 75355
Ion Ratio Lower Upper
43 100
58 34.4 28.0 42.0

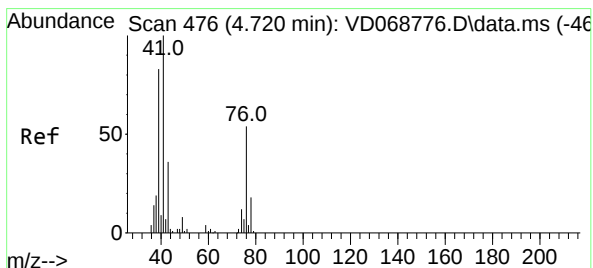
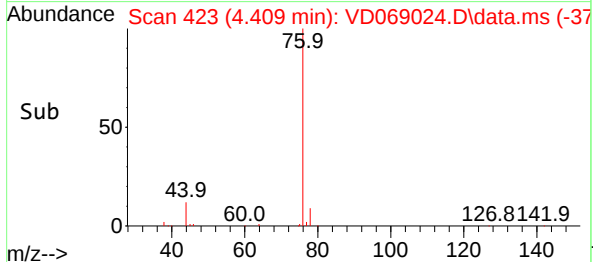
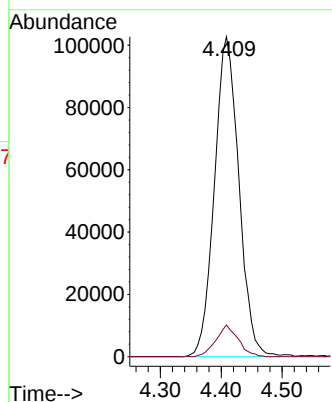
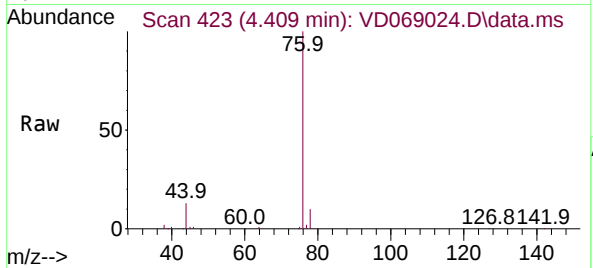




#17
Carbon Disulfide
Concen: 41.68 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

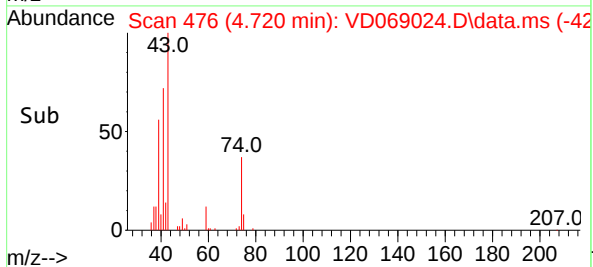
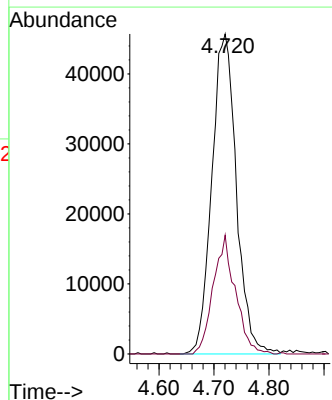
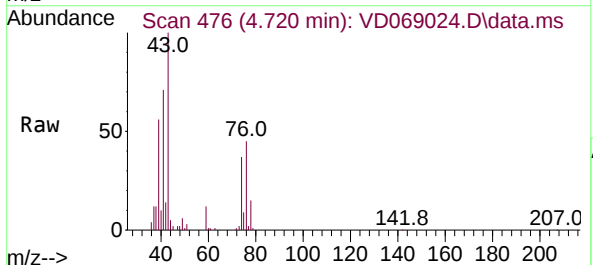
Instrument :
MSVOA_D
ClientSampled :

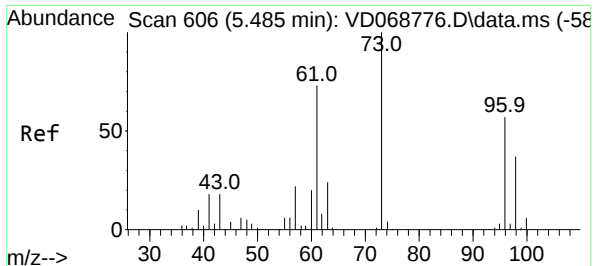
Tgt Ion: 76 Resp: 285897
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 166.33 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 43 Resp: 141600
Ion Ratio Lower Upper
43 100
74 33.6 25.4 38.2

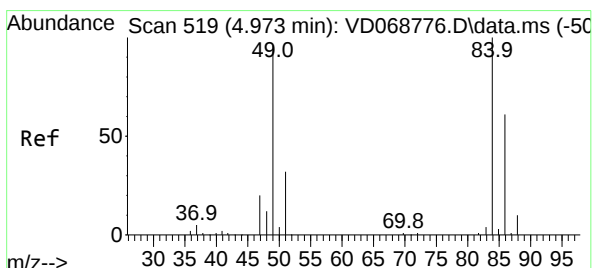
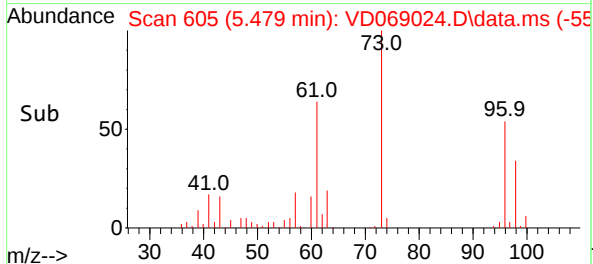
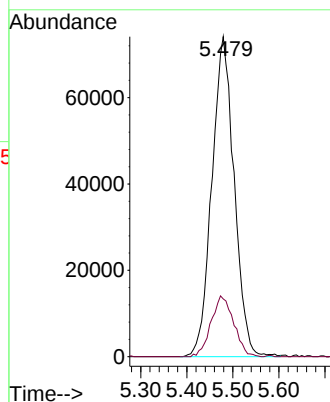
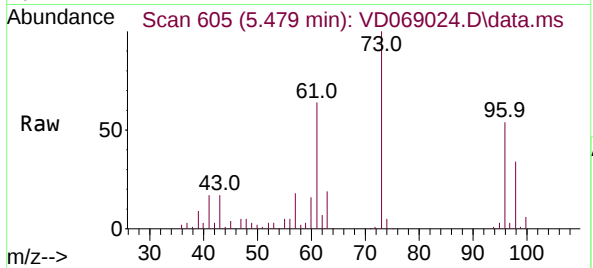




#19
Methyl tert-butyl Ether
Concen: 53.05 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

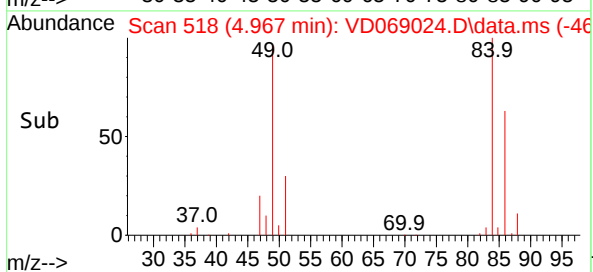
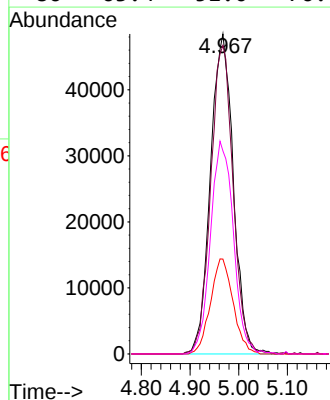
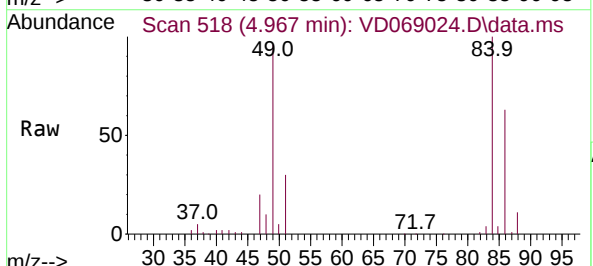
Instrument :
MSVOA_D
ClientSampled :

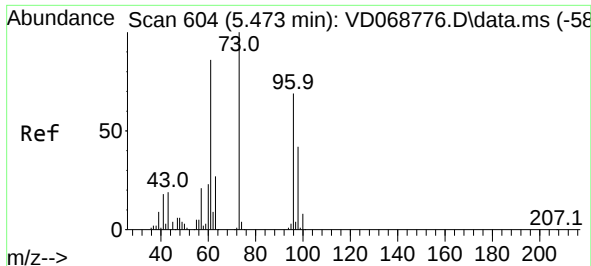
Tgt Ion: 73 Resp: 249502
Ion Ratio Lower Upper
73 100
57 18.1 17.3 25.9



#20
Methylene Chloride
Concen: 64.24 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

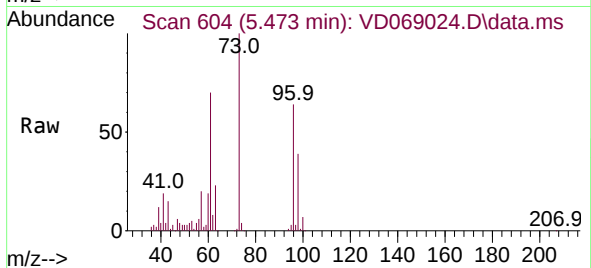
Tgt Ion: 84 Resp: 157812
Ion Ratio Lower Upper
84 100
49 96.4 83.4 125.0
51 29.6 23.4 35.2
86 63.4 51.0 76.4



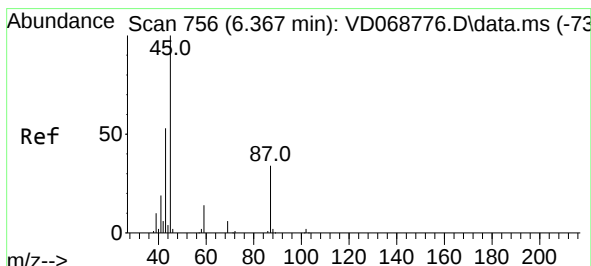
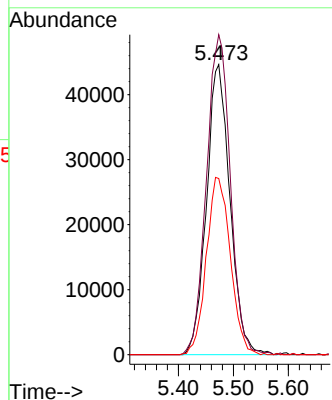
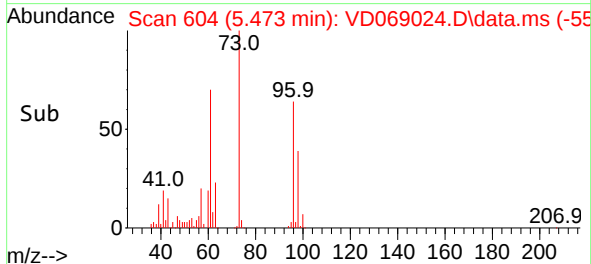


#21
trans-1,2-Dichloroethene
Concen: 48.72 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

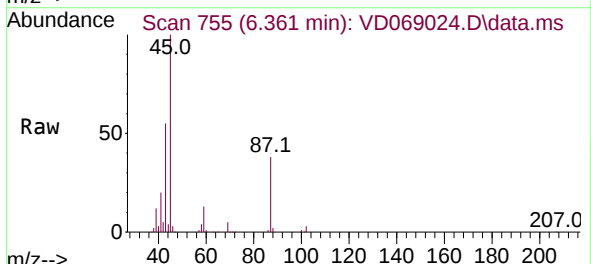
Instrument :
MSVOA_D
ClientSampled :



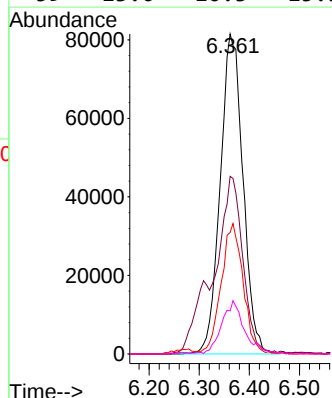
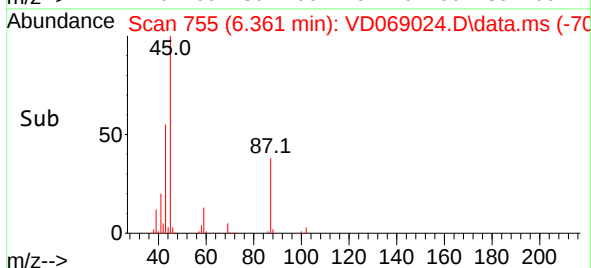
Tgt Ion: 96 Resp: 132588
Ion Ratio Lower Upper
96 100
61 110.3 91.8 137.6
98 60.7 49.3 73.9

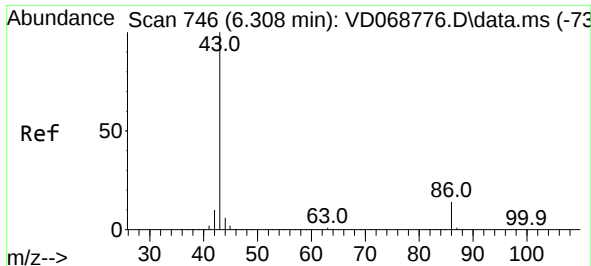


#22
Diisopropyl ether
Concen: 44.38 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59



Tgt Ion: 45 Resp: 256870
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 37.7 29.2 43.8
59 13.0 10.3 15.5

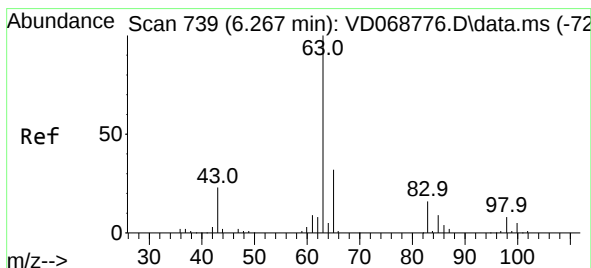
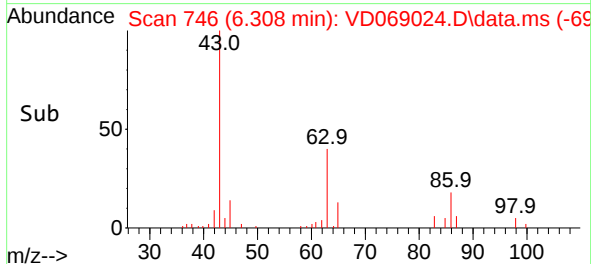
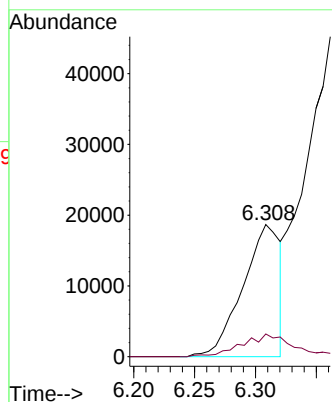
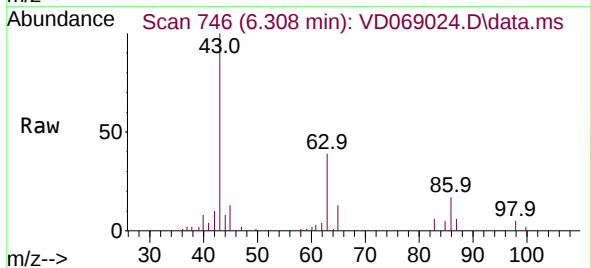




#23
 Vinyl Acetate
 Concen: 12.97 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

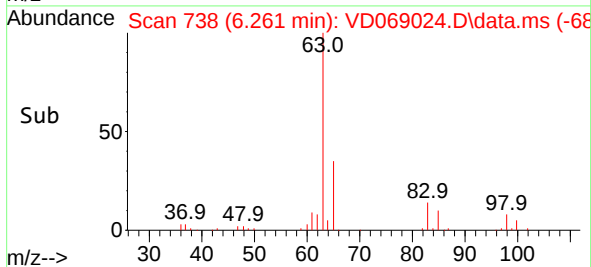
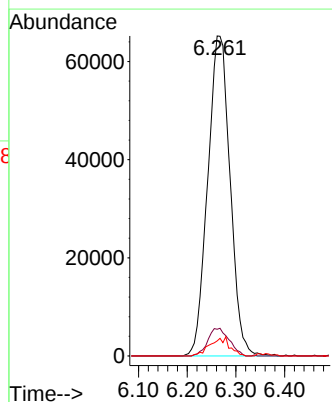
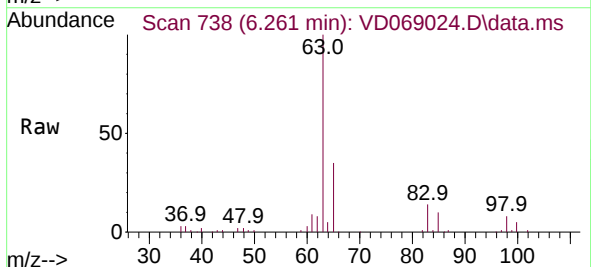
Instrument :
 MSVOA_D
 ClientSampled :

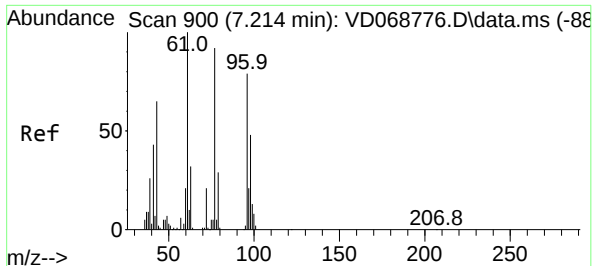
Tgt Ion: 43 Resp: 39791
 Ion Ratio Lower Upper
 43 100
 86 17.2 11.0 16.6#



#24
 1,1-Dichloroethane
 Concen: 47.63 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

Tgt Ion: 63 Resp: 207826
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.7 2.3 6.9

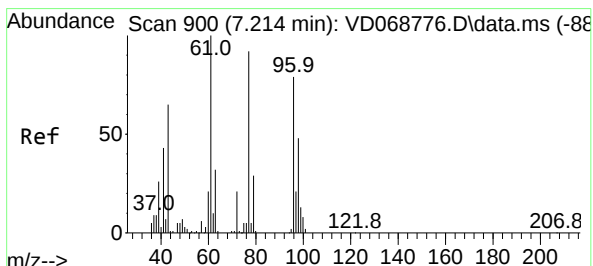
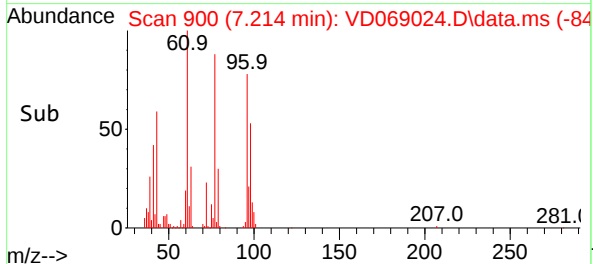
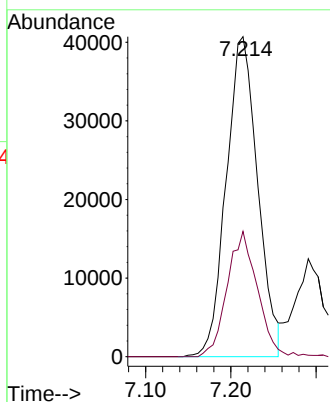
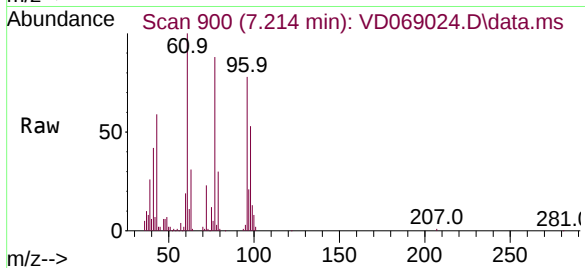




#25
2-Butanone
Concen: 238.33 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

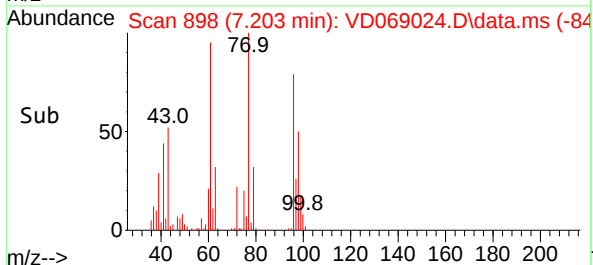
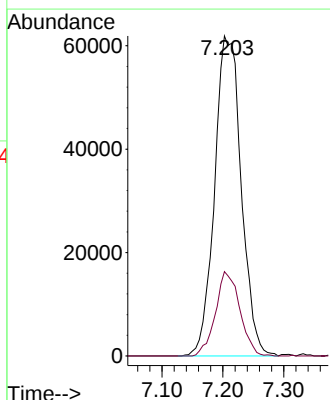
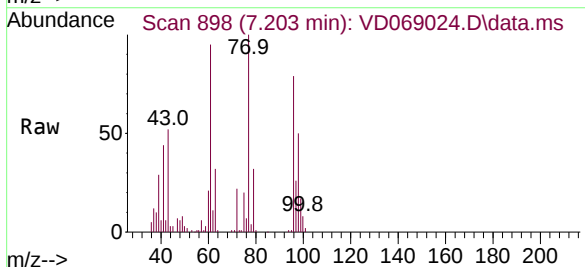
Instrument :
MSVOA_D
ClientSampled :

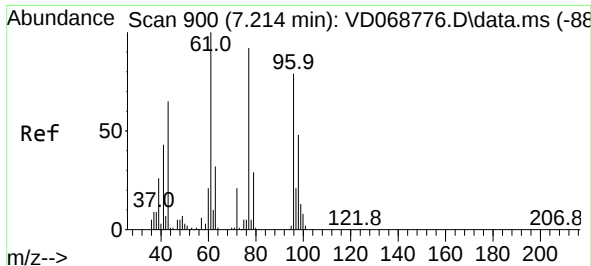
Tgt Ion: 43 Resp: 104509
Ion Ratio Lower Upper
43 100
72 39.2 28.6 43.0



#26
2,2-Dichloropropane
Concen: 52.68 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 77 Resp: 187771
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 55.29 ug/l

RT: 7.208 min Scan# 899

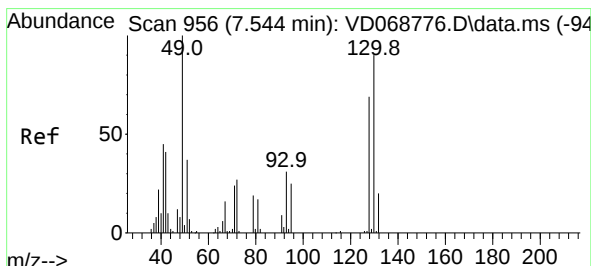
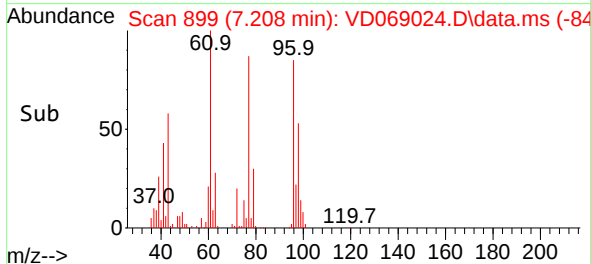
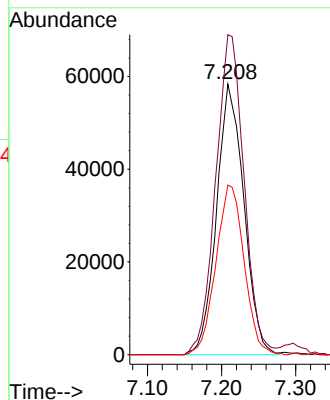
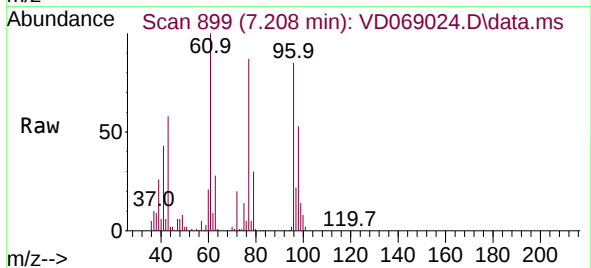
Delta R.T. -0.006 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96	Resp: 149558
Ion Ratio	Lower Upper
96 100	
61 122.4	0.0 258.8
98 64.7	0.0 128.4



#28

Bromochloromethane

Concen: 45.00 ug/l

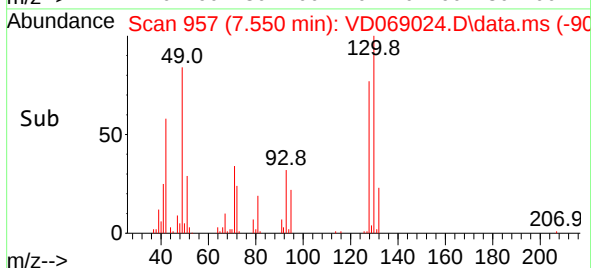
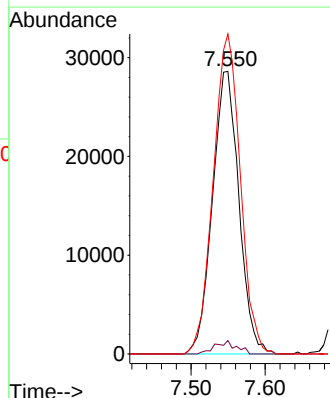
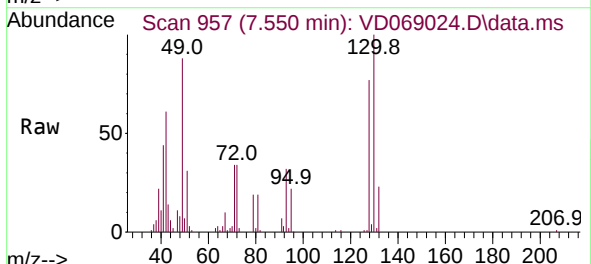
RT: 7.550 min Scan# 957

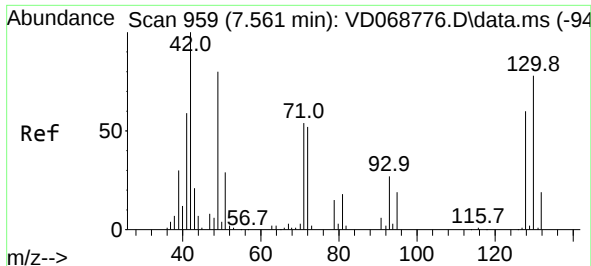
Delta R.T. 0.006 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion: 49	Resp: 70883
Ion Ratio	Lower Upper
49 100	
129 3.7	0.0 5.2
130 115.8	74.6 112.0#





#29

Tetrahydrofuran

Concen: 228.98 ug/l

RT: 7.561 min Scan# 959

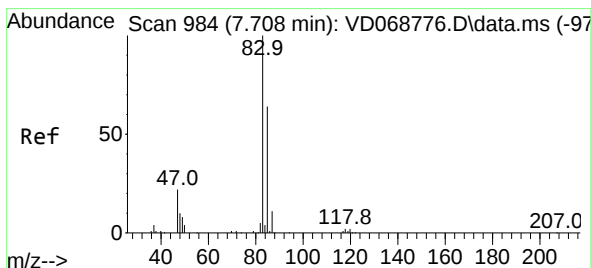
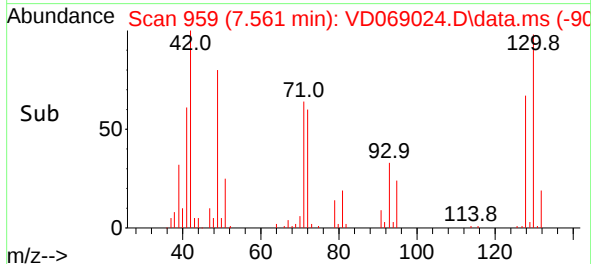
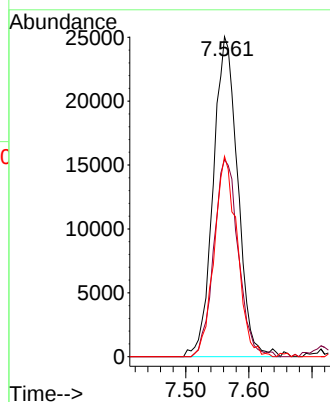
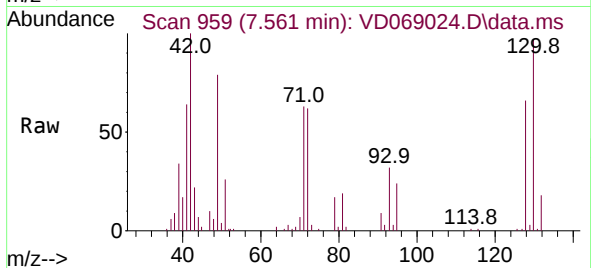
Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	42	Resp:	67526
Ion	Ratio	Lower	Upper
42	100		
72	61.7	45.2	67.8
71	58.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :



#30

Chloroform

Concen: 50.03 ug/l

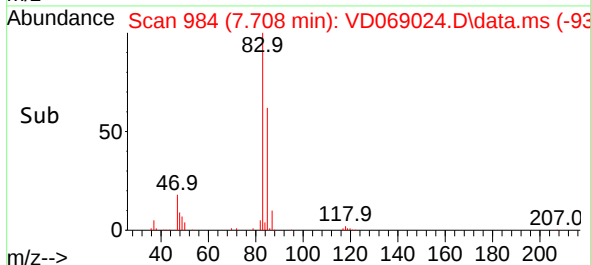
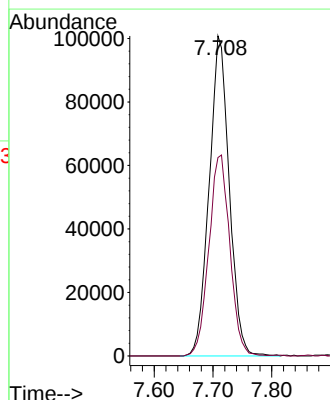
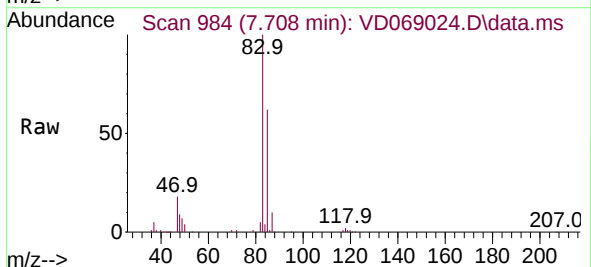
RT: 7.708 min Scan# 984

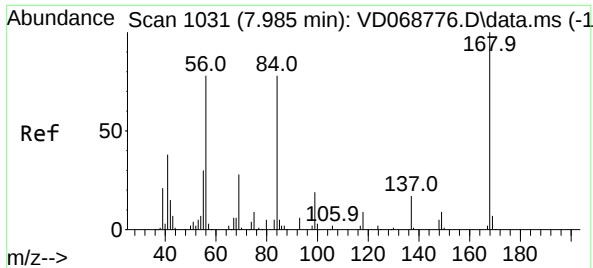
Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	83	Resp:	238948
Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.3	79.9

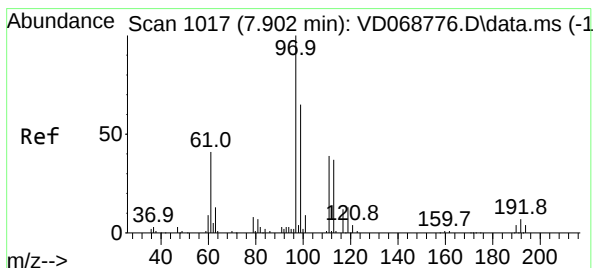
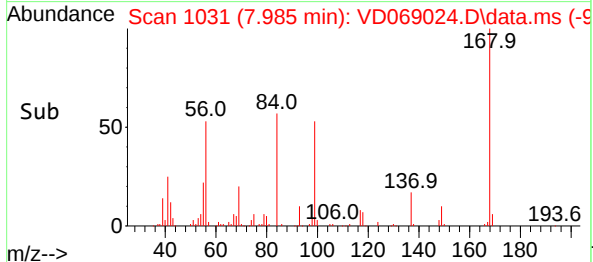
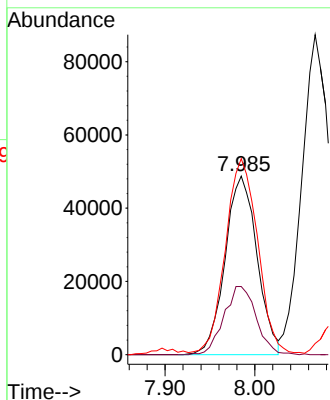
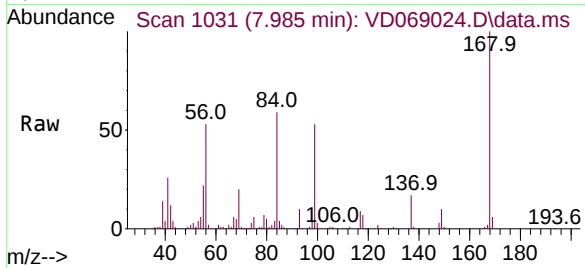




#31
Cyclohexane
Concen: 32.45 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

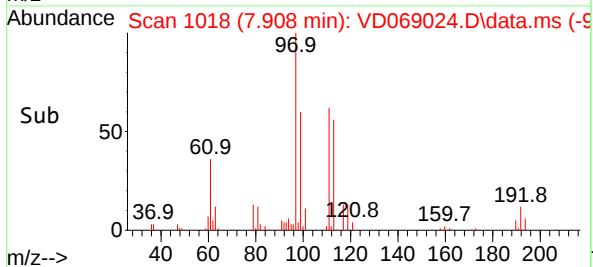
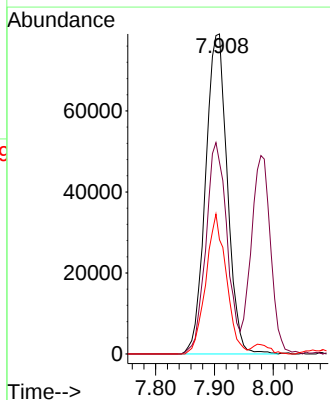
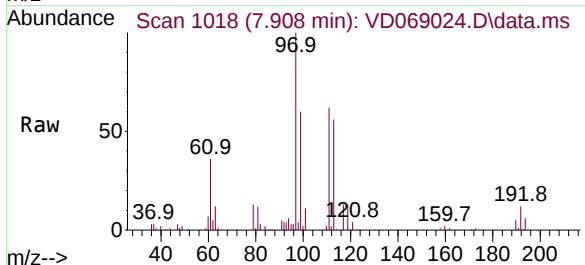
Instrument :
MSVOA_D
ClientSampled :

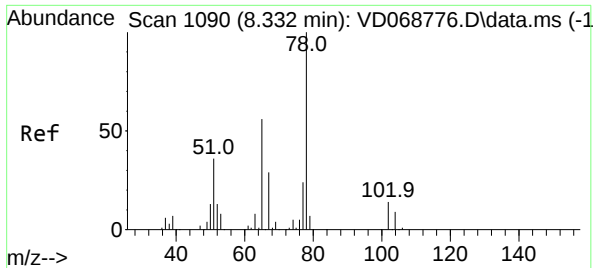
Tgt Ion: 56 Resp: 120846
Ion Ratio Lower Upper
56 100
69 38.2 30.0 45.0
84 108.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 48.71 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 97 Resp: 203306
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 41.0 33.7 50.5

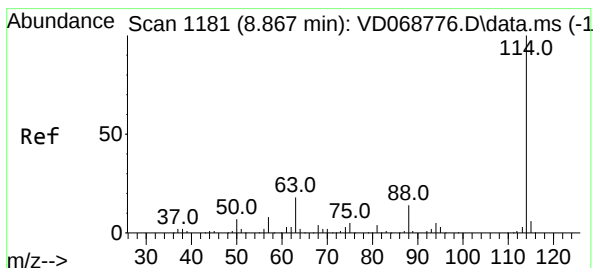
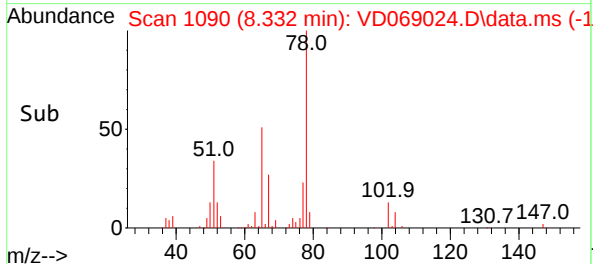
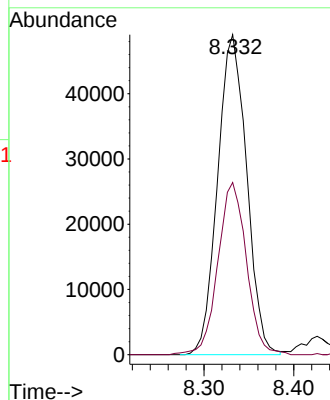
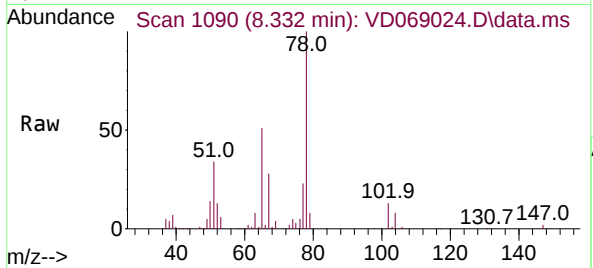




#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

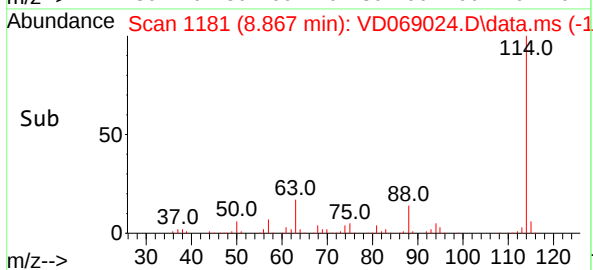
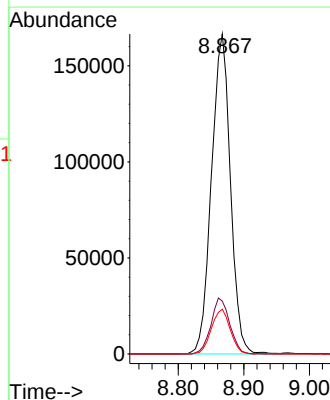
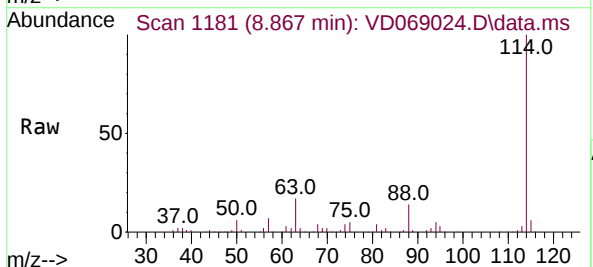
Instrument :
MSVOA_D
ClientSampleId :

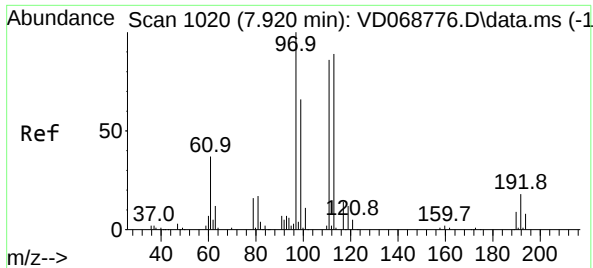
Tgt Ion: 65 Resp: 110163
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 114 Resp: 333457
Ion Ratio Lower Upper
114 100
63 16.5 0.0 38.2
88 14.0 0.0 29.4

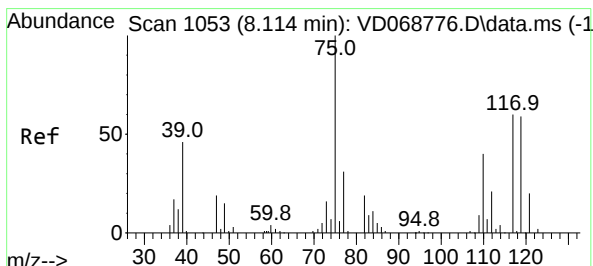
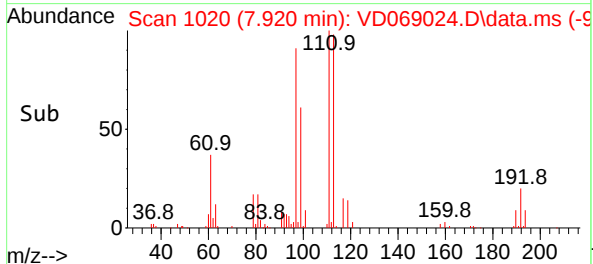
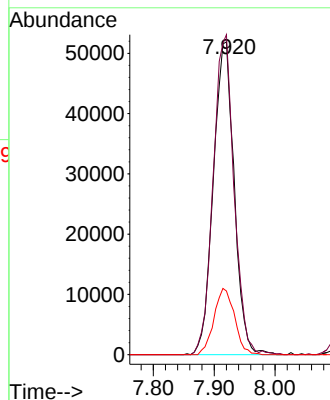
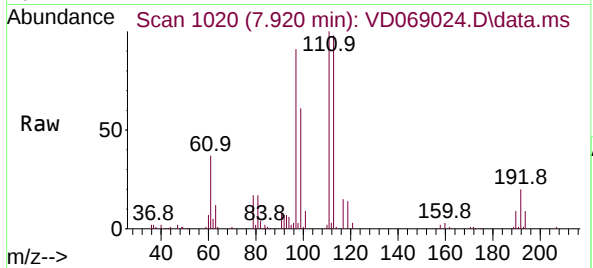




#35
Dibromofluoromethane
Concen: 56.94 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

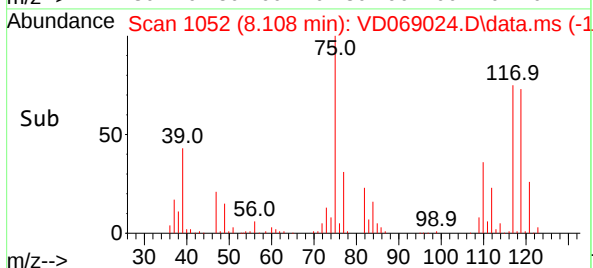
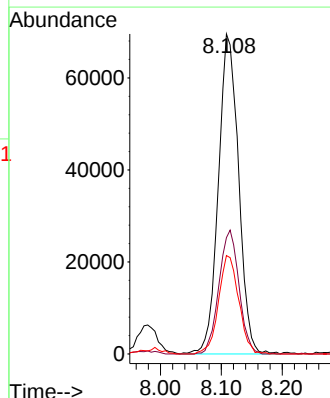
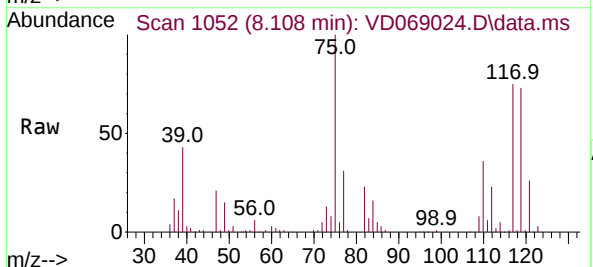
Instrument :
MSVOA_D
ClientSampled :

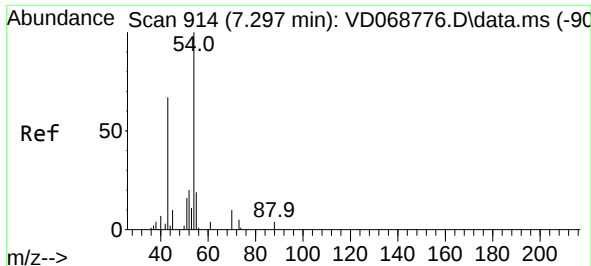
Tgt Ion:113 Resp: 123503
Ion Ratio Lower Upper
113 100
111 102.3 82.5 123.7
192 20.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 47.48 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 75 Resp: 160252
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.4
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 28.81 ug/l

RT: 7.291 min Scan# 913

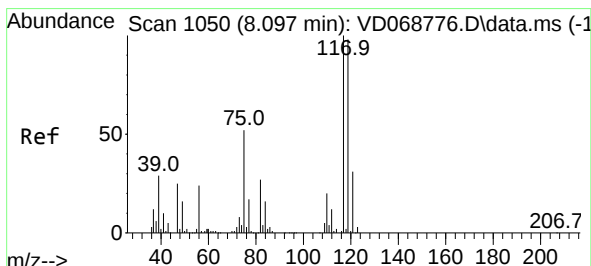
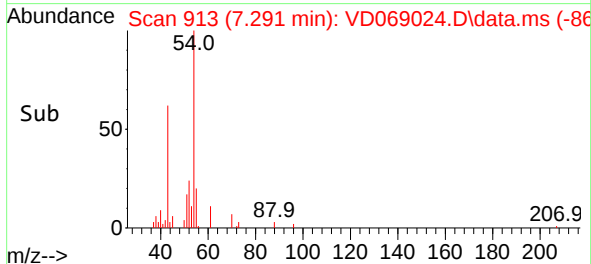
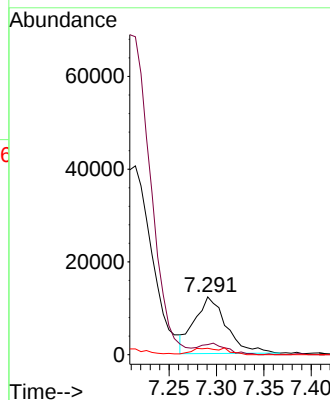
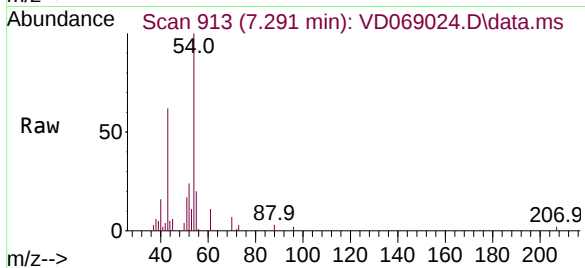
Delta R.T. -0.006 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	43	Resp:	28559
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.2	21.4#
70	12.6	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 52.76 ug/l

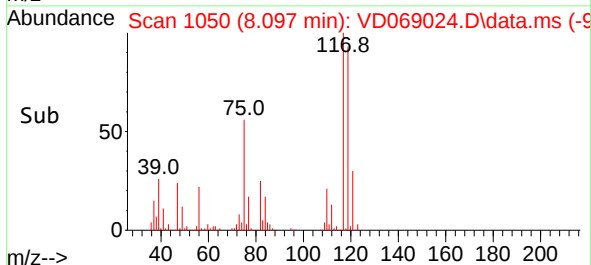
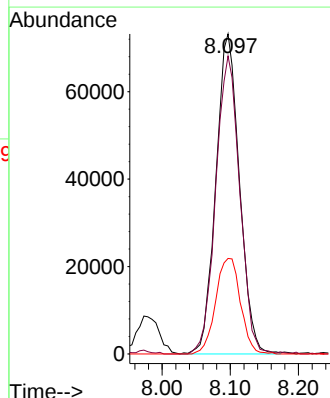
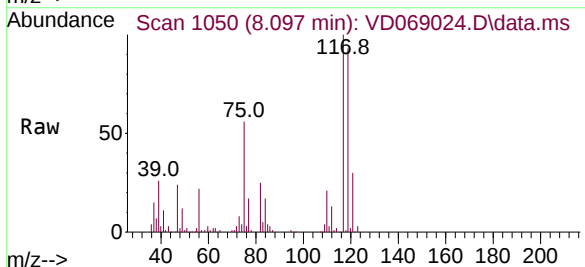
RT: 8.097 min Scan# 1050

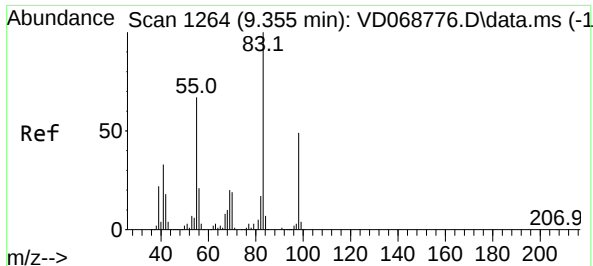
Delta R.T. -0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	117	Resp:	176307
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.6	115.0
121	29.9	26.1	39.1





#39

Methylcyclohexane

Concen: 29.28 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Instrument :

MSVOA_D

ClientSampled :

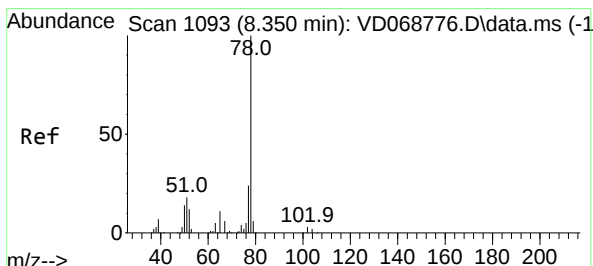
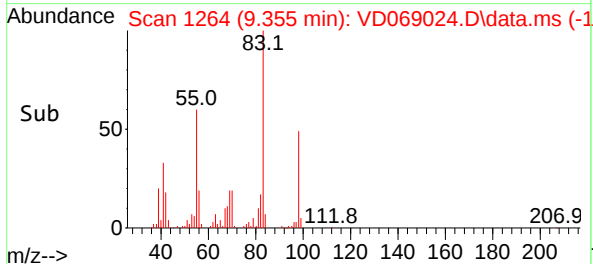
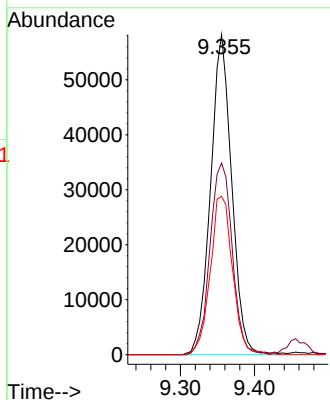
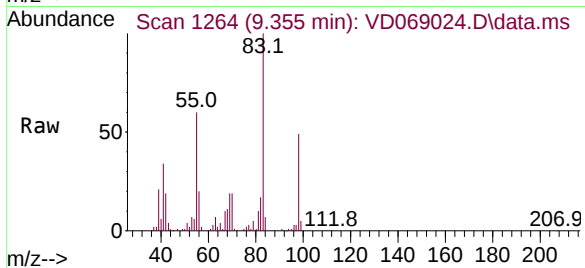
Tgt Ion: 83 Resp: 115253

Ion Ratio Lower Upper

83 100

55 59.9 51.7 77.5

98 49.5 38.8 58.2



#40

Benzene

Concen: 50.45 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069024.D

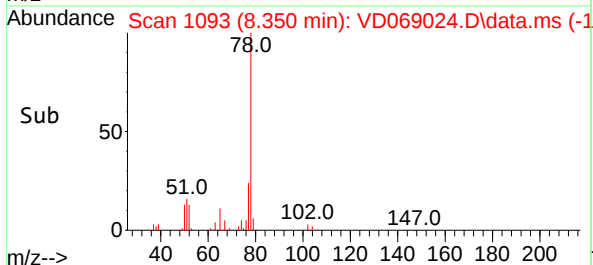
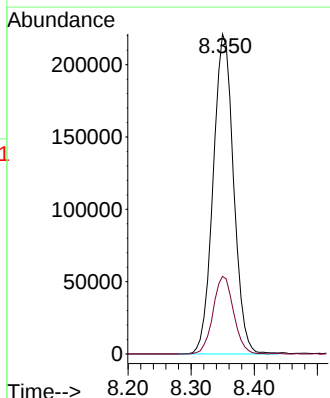
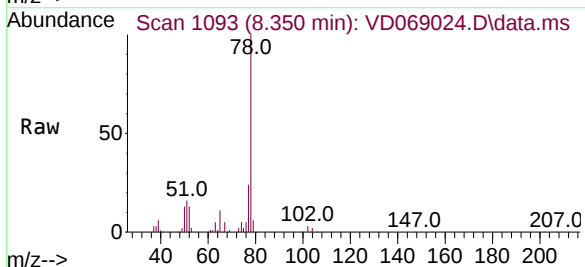
Acq: 29 Apr 2021 17:59

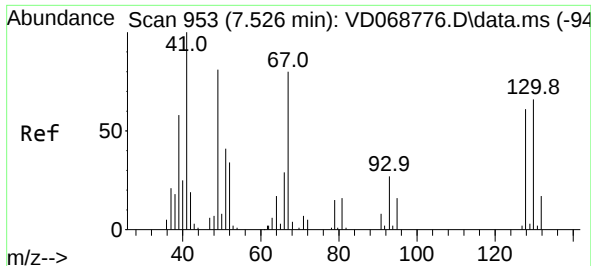
Tgt Ion: 78 Resp: 498265

Ion Ratio Lower Upper

78 100

77 24.2 18.2 27.2

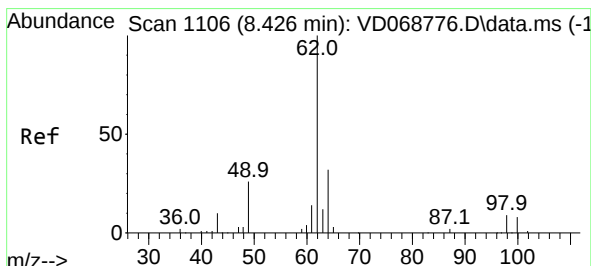
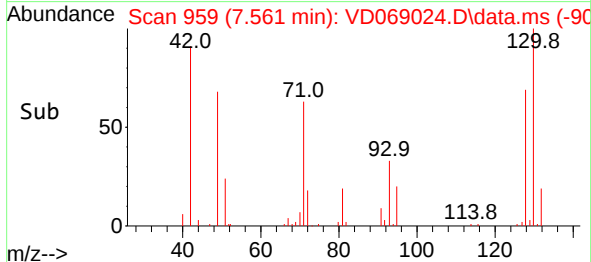
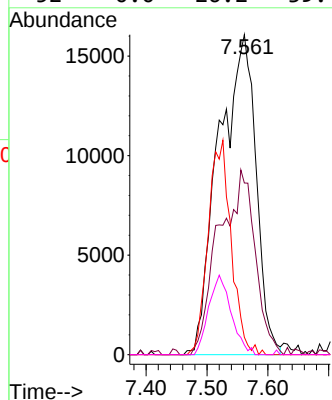
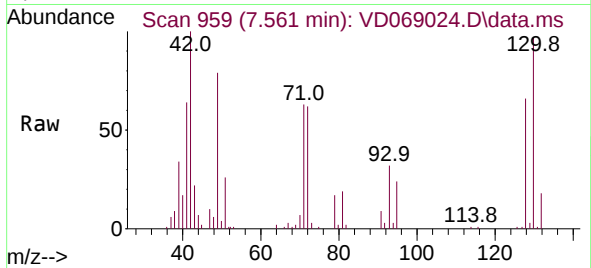




#41
Methacrylonitrile
Concen: 116.30 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

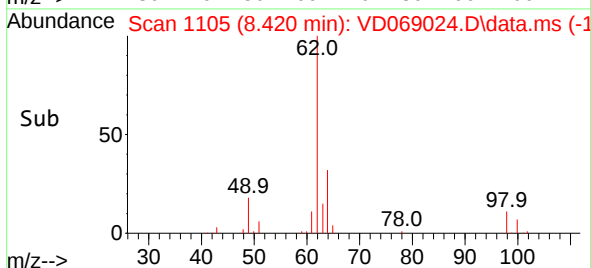
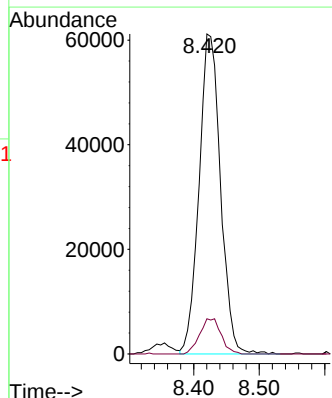
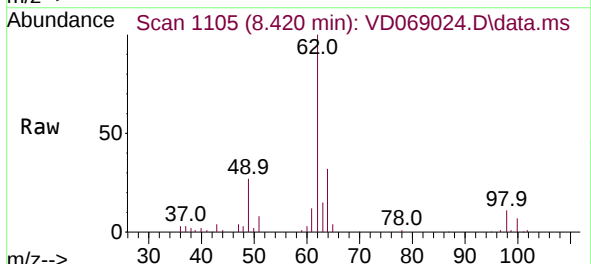
Instrument :
MSVOA_D
ClientSampleId :

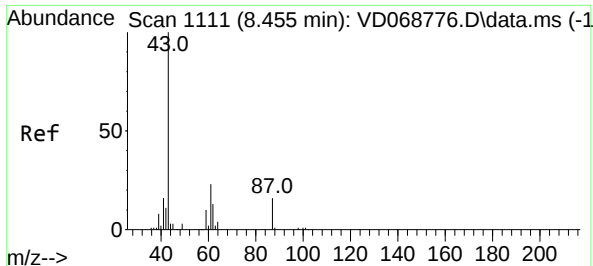
Tgt Ion: 41 Resp: 68261
Ion Ratio Lower Upper
41 100
39 56.3 43.2 64.8
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 53.36 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 62 Resp: 139312
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6





#43

Isopropyl Acetate

Concen: 34.54 ug/l

RT: 8.455 min Scan# 1111

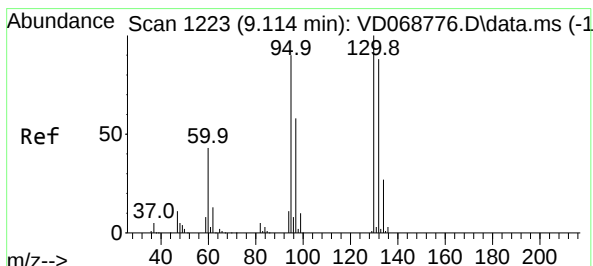
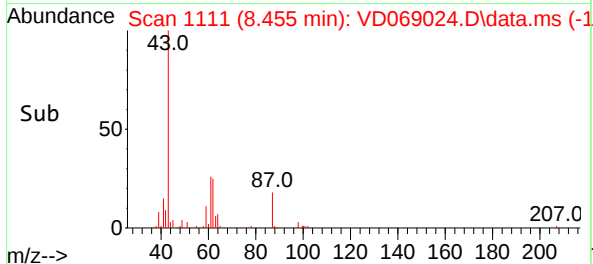
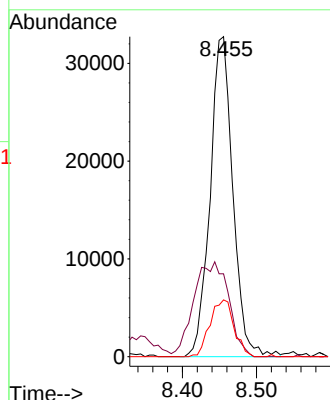
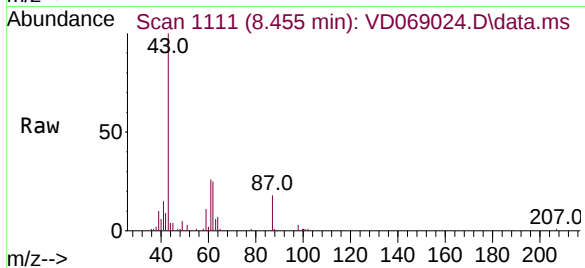
Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	43	Resp:	69796
Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.5	44.3#
87	18.8	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :



#44

Trichloroethene

Concen: 51.46 ug/l

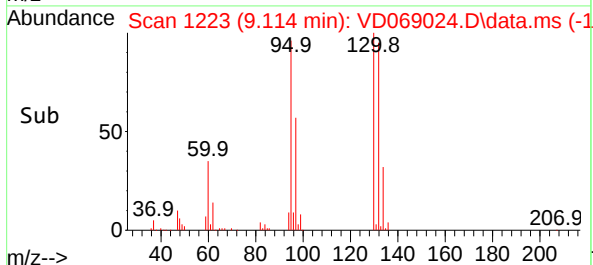
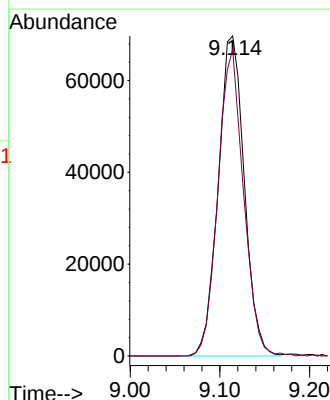
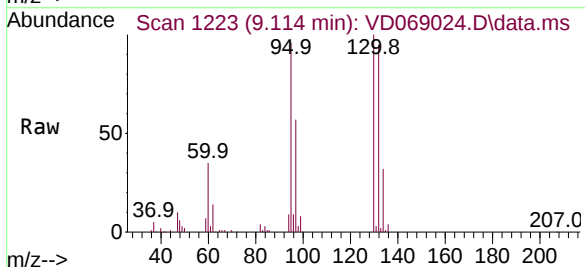
RT: 9.114 min Scan# 1223

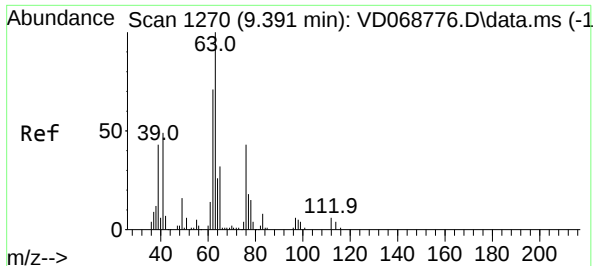
Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	130	Resp:	140383
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	203.8





#45

1,2-Dichloropropane

Concen: 51.01 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD069024.D

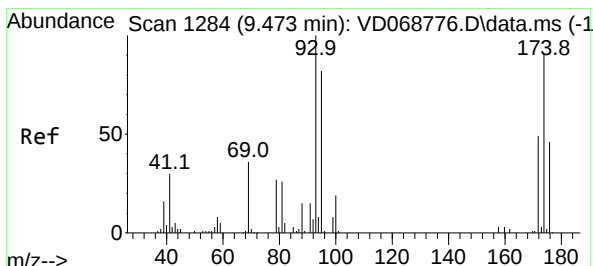
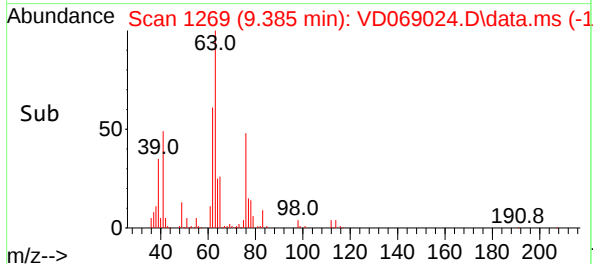
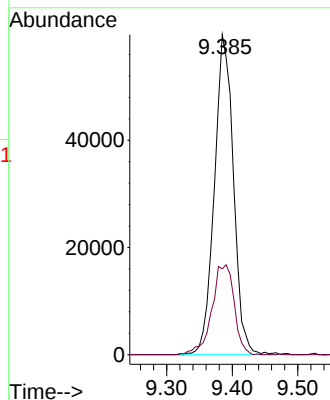
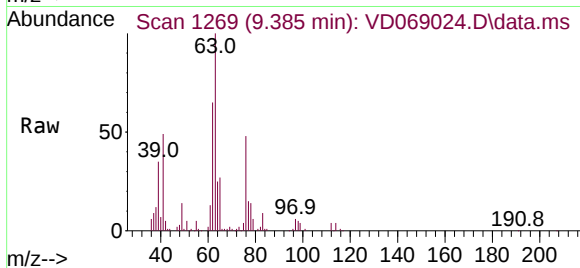
Acq: 29 Apr 2021 17:59

Tgt Ion: 63 Resp: 120344

Ion Ratio Lower Upper

63 100

65 26.6 27.0 40.4#



#46

Dibromomethane

Concen: 56.76 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

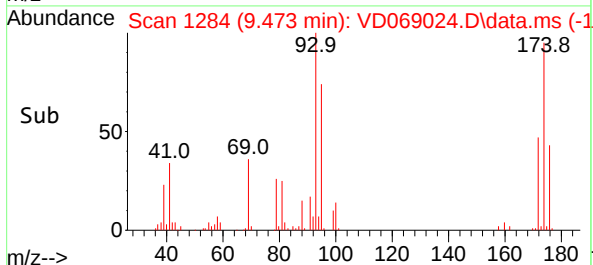
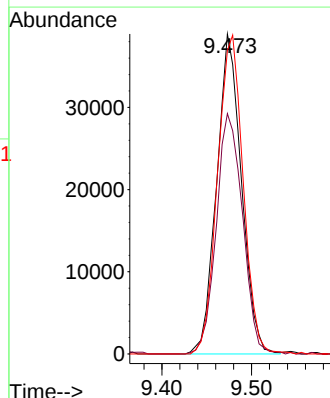
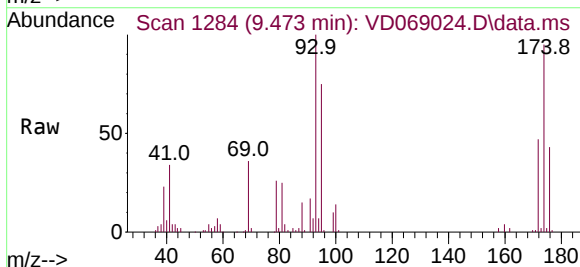
Tgt Ion: 93 Resp: 74592

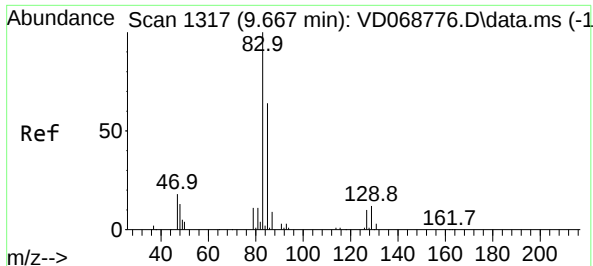
Ion Ratio Lower Upper

93 100

95 79.7 64.5 96.7

174 102.9 75.3 112.9

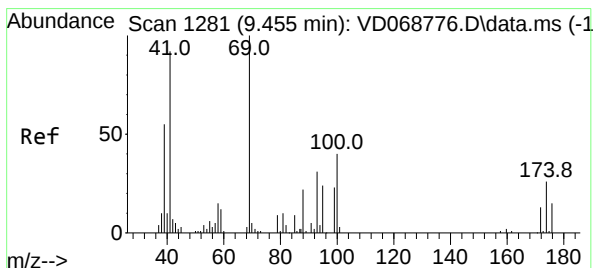
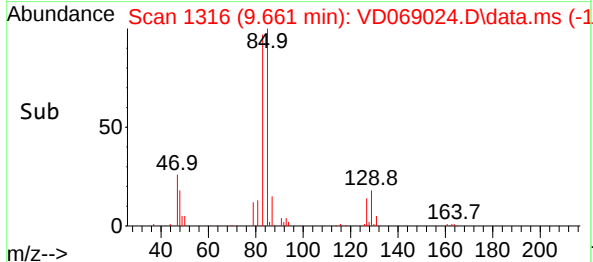
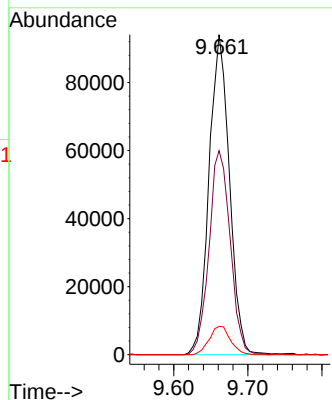
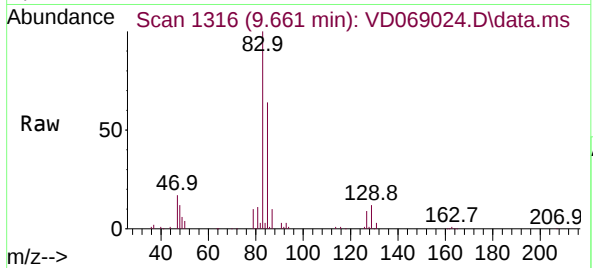




#47
Bromodichloromethane
Concen: 52.36 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

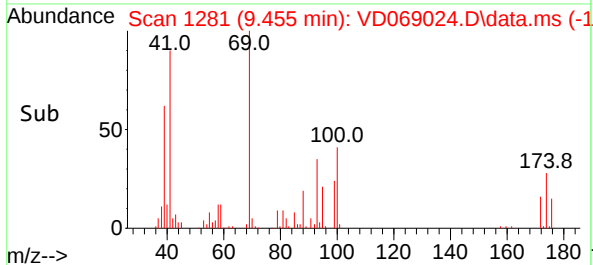
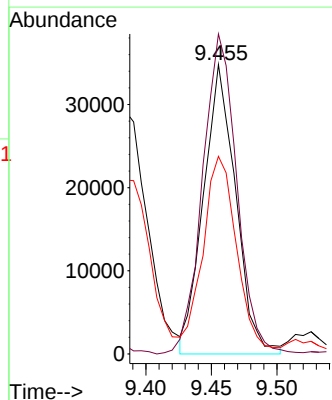
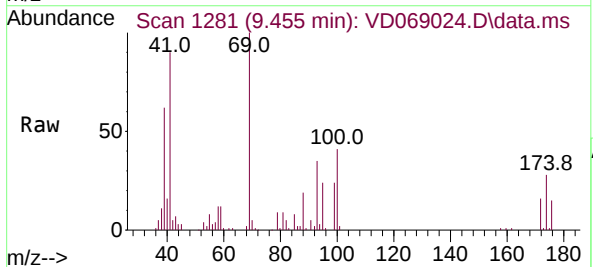
Instrument :
MSVOA_D
ClientSampled :

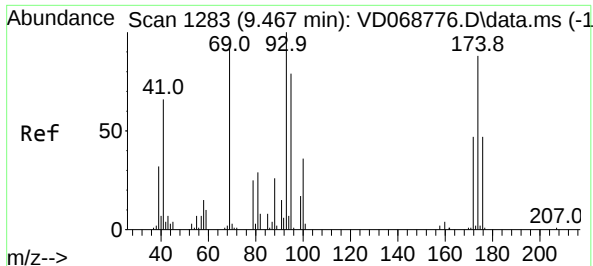
Tgt Ion: 83 Resp: 179759
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 59.81 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 41 Resp: 59568
Ion Ratio Lower Upper
41 100
69 117.4 83.0 124.6
39 72.3 47.0 70.6#





#49

1,4-Dioxane

Concen: 1195.30 ug/l

RT: 9.461 min Scan# 1282

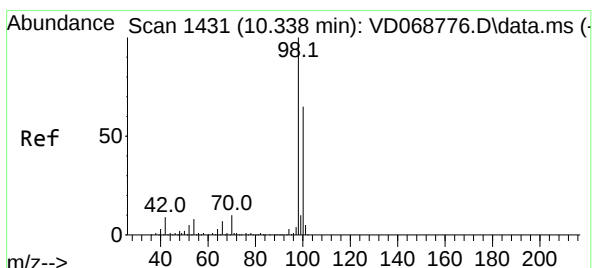
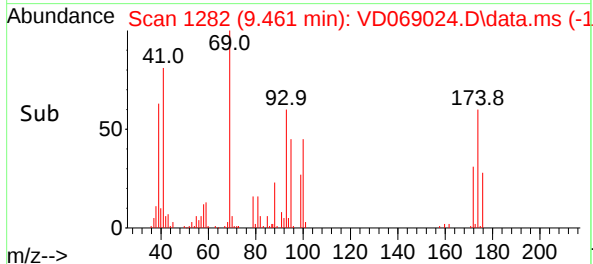
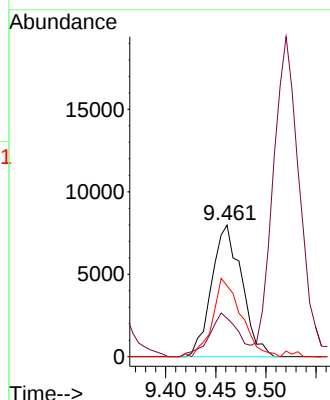
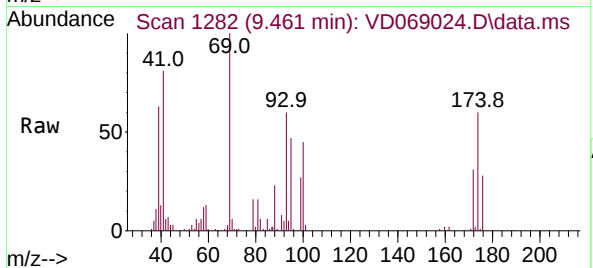
Delta R.T. -0.006 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	88	Resp:	16631
Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.8	38.8
58	56.2	54.0	81.0



#50

Toluene-d8

Concen: 50.39 ug/l

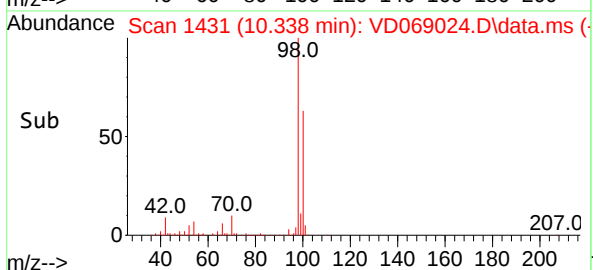
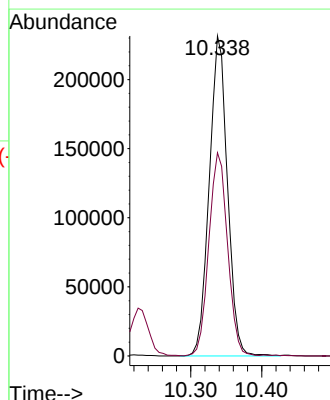
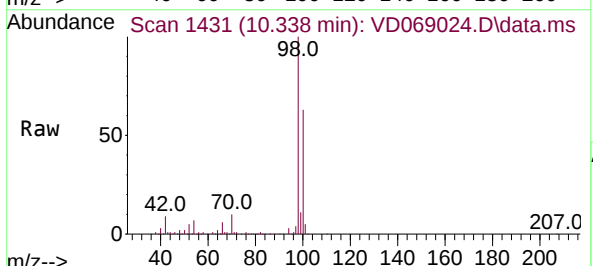
RT: 10.338 min Scan# 1431

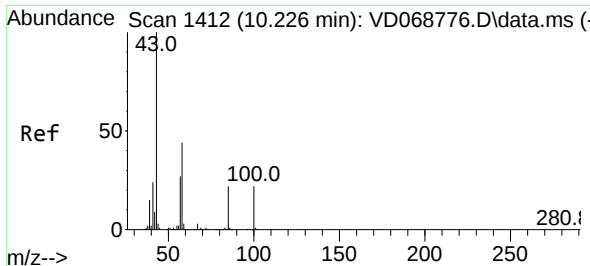
Delta R.T. -0.000 min

Lab File: VD069024.D

Acq: 29 Apr 2021 17:59

Tgt Ion:	98	Resp:	412304
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6

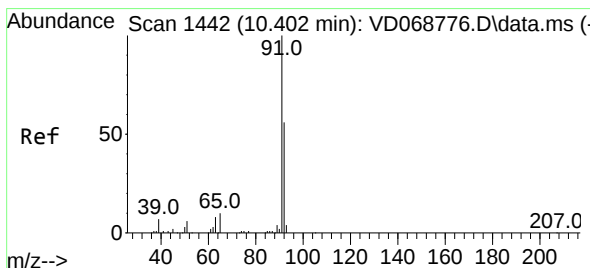
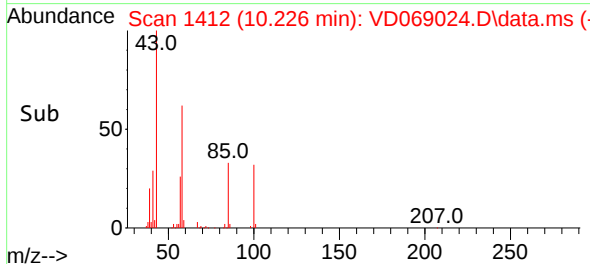
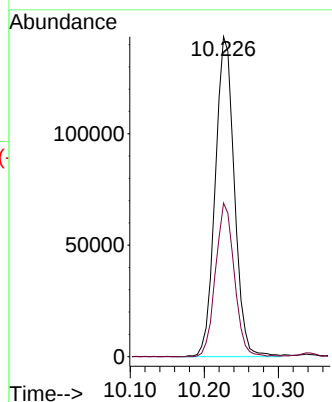
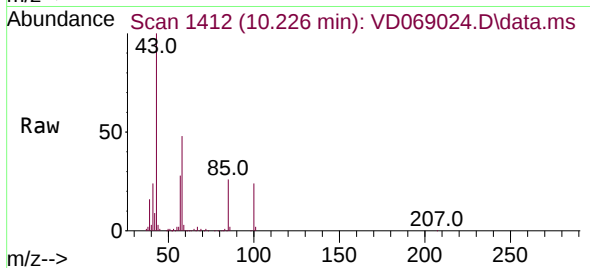




#51
4-Methyl-2-Pentanone
Concen: 252.86 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

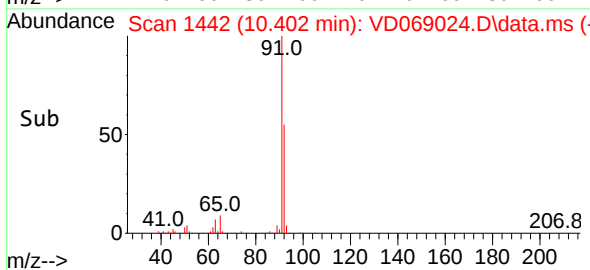
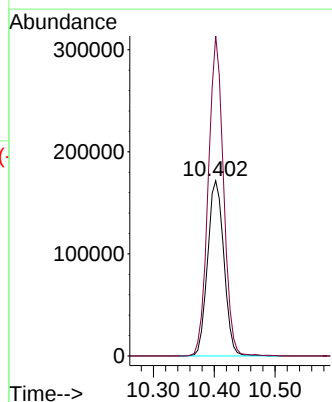
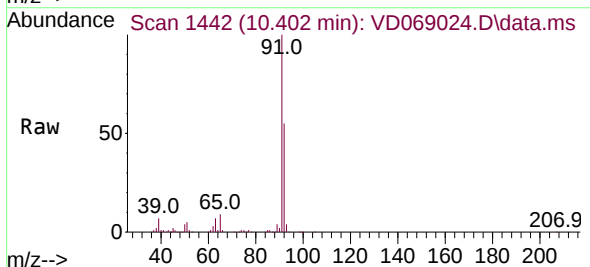
Instrument :
MSVOA_D
ClientSampled :

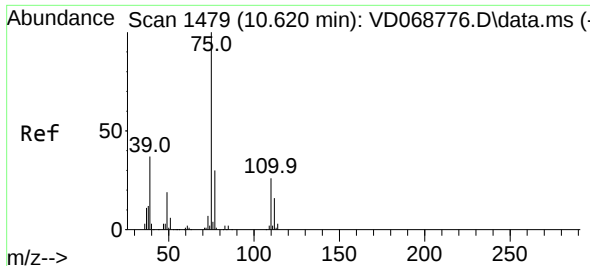
Tgt Ion: 43 Resp: 257577
Ion Ratio Lower Upper
43 100
58 47.3 37.3 55.9



#52
Toluene
Concen: 50.93 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 92 Resp: 318516
Ion Ratio Lower Upper
92 100
91 171.4 139.1 208.7

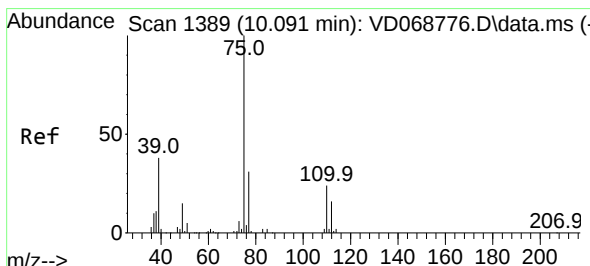
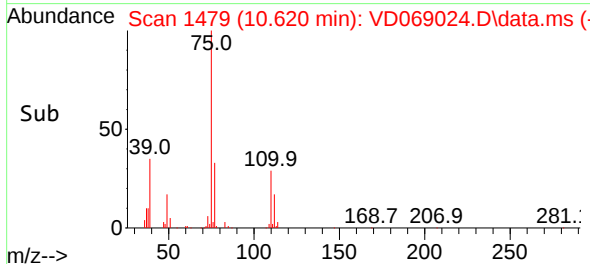
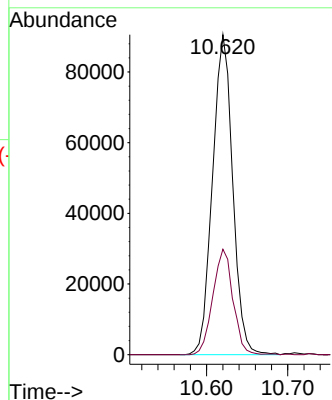
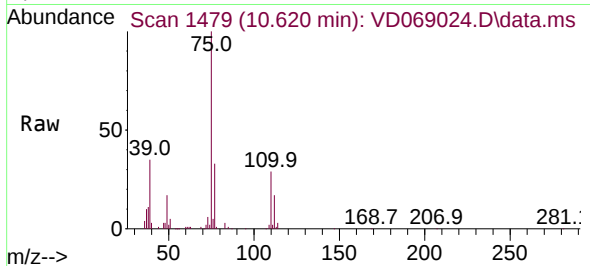




#53
 t-1,3-Dichloropropene
 Concen: 51.44 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

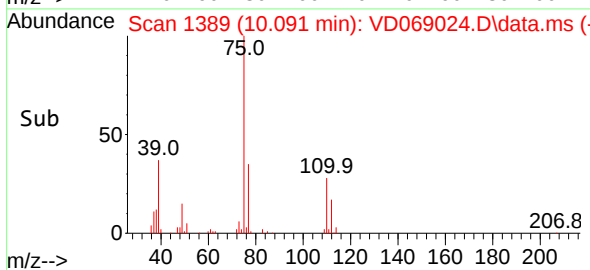
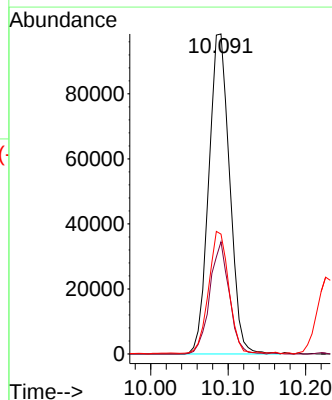
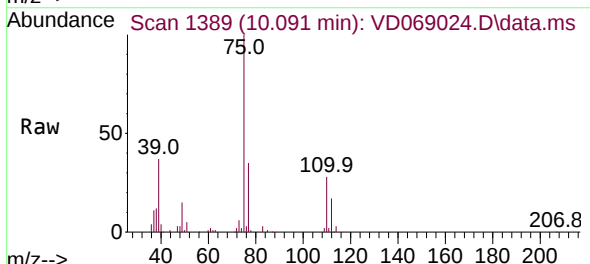
Instrument :
 MSVOA_D
 ClientSampled :

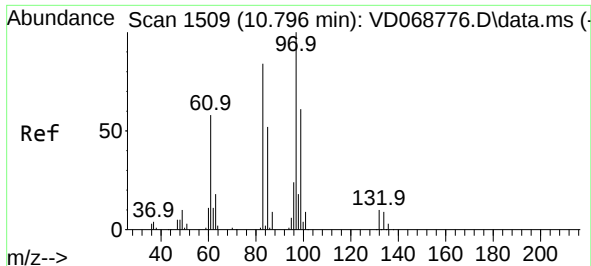
Tgt Ion: 75 Resp: 156544
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.70 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

Tgt Ion: 75 Resp: 184534
 Ion Ratio Lower Upper
 75 100
 77 35.0 24.7 37.1
 39 37.3 30.2 45.2

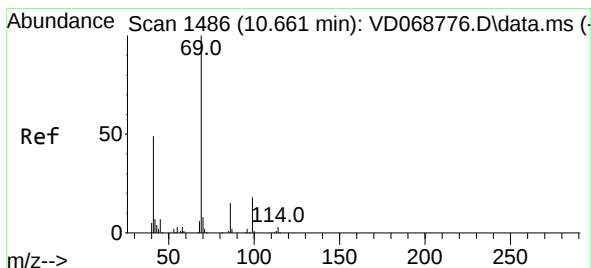
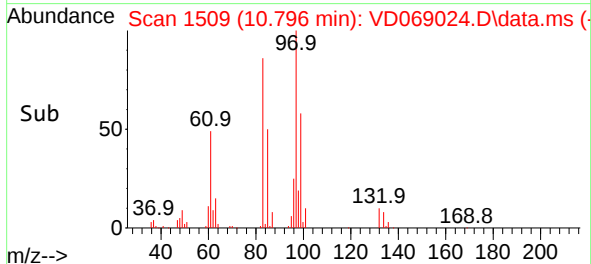
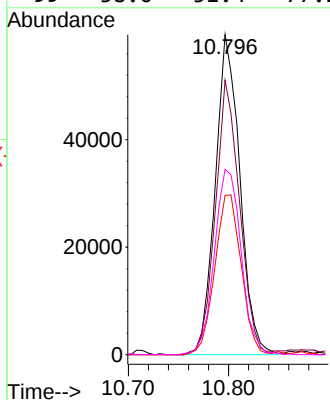
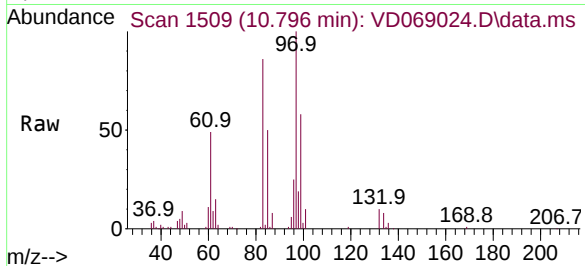




#55
1,1,2-Trichloroethane
Concen: 54.59 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

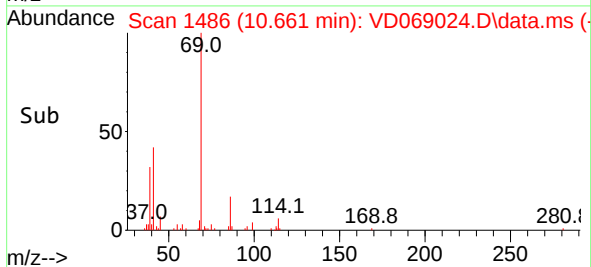
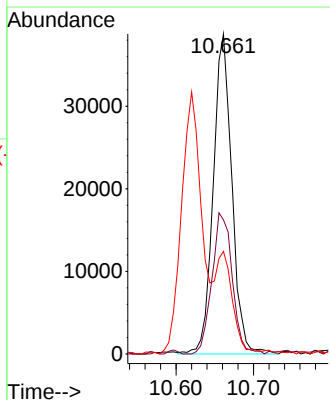
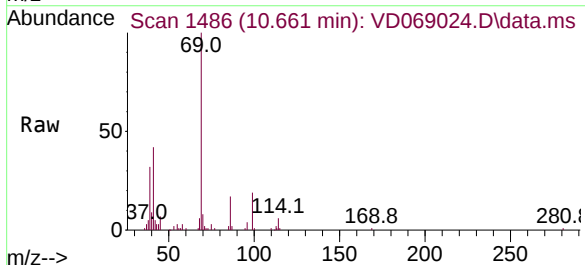
Instrument :
MSVOA_D
ClientSampled :

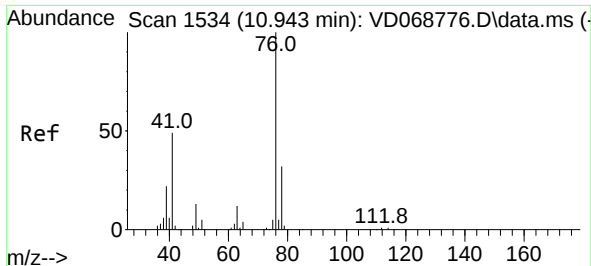
Tgt Ion:	97	Resp:	101431
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.7	98.5
85	49.7	44.3	66.5
99	58.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 33.83 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:	69	Resp:	64710
Ion	Ratio	Lower	Upper
69	100		
41	47.9	42.2	63.4
39	26.8	24.2	36.2

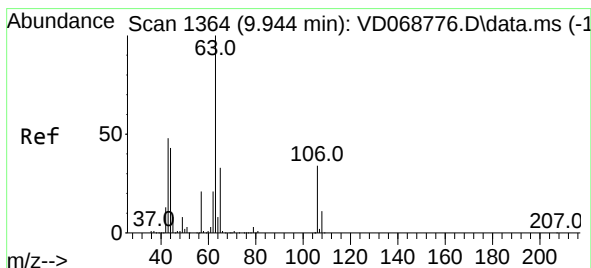
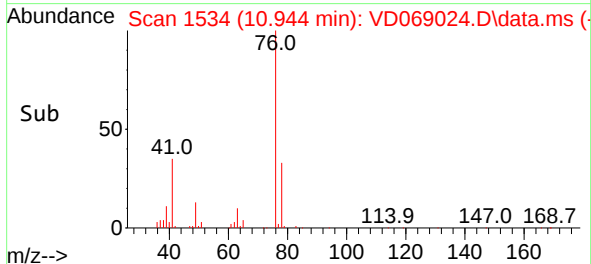
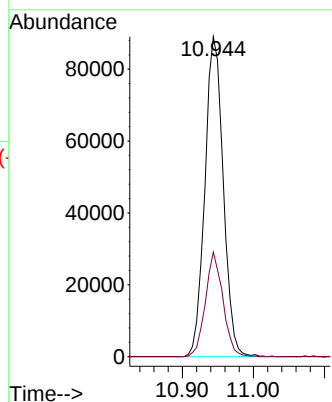
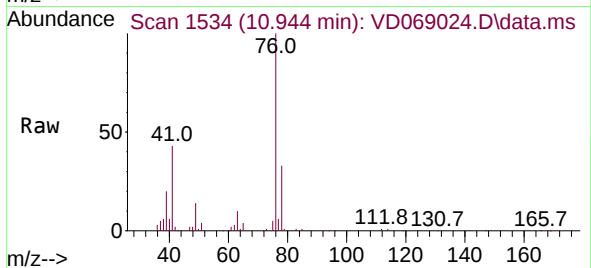




#57
1,3-Dichloropropane
Concen: 52.44 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

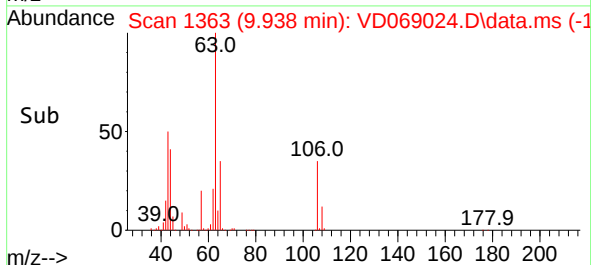
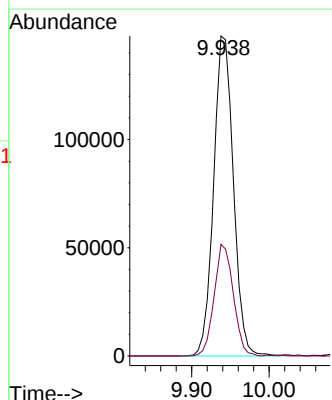
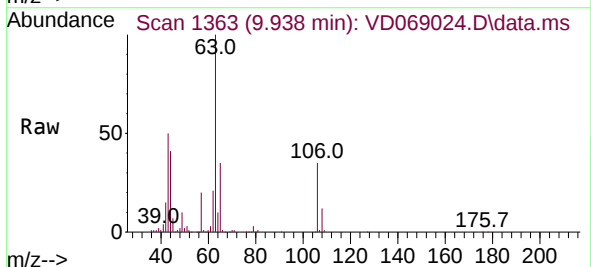
Instrument :
MSVOA_D
ClientSampled :

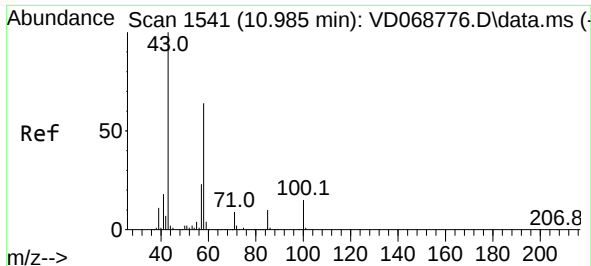
Tgt Ion: 76 Resp: 160455
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 257.52 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 63 Resp: 262805
Ion Ratio Lower Upper
63 100
106 33.8 24.6 36.8

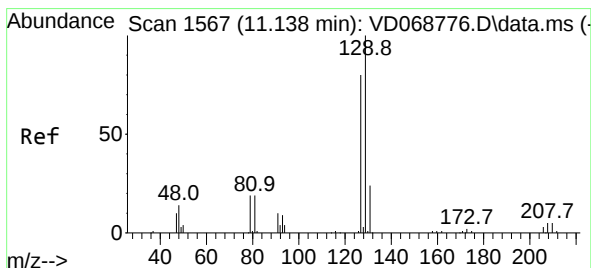
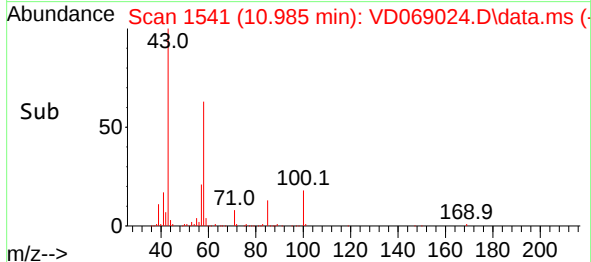
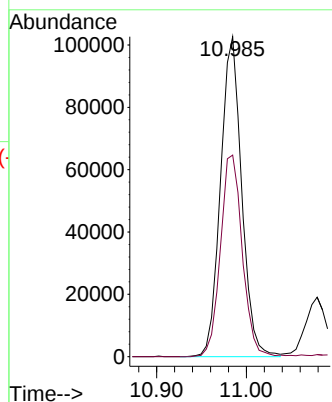
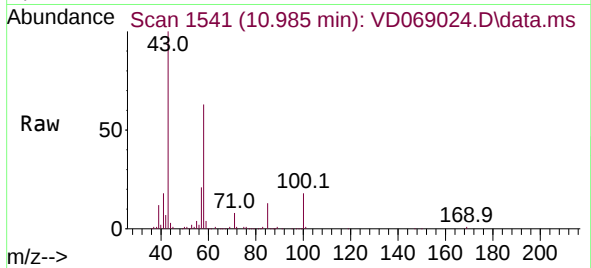




#59
2-Hexanone
Concen: 246.42 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

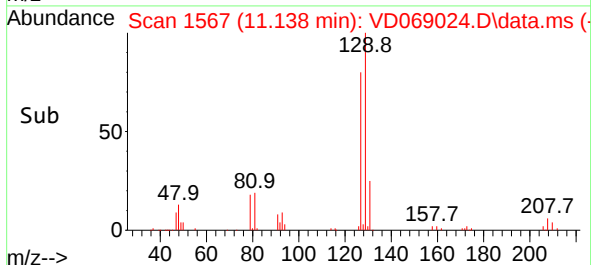
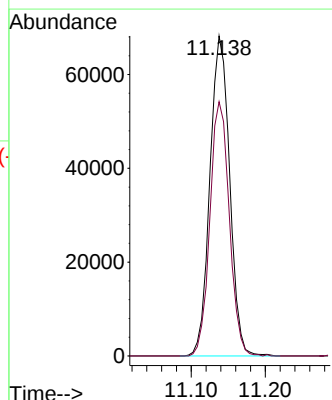
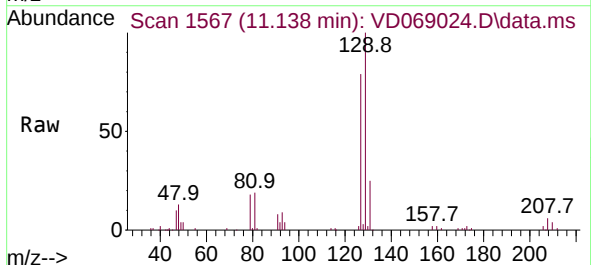
Instrument :
MSVOA_D
ClientSampled :

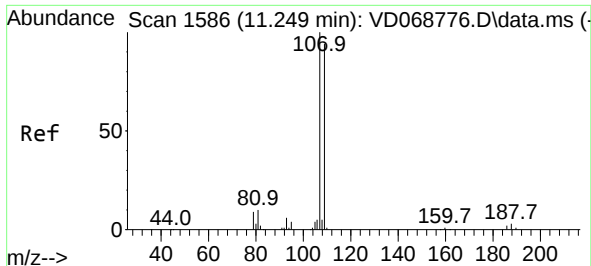
Tgt Ion: 43 Resp: 167961
Ion Ratio Lower Upper
43 100
58 65.2 31.3 93.8



#60
Dibromochloromethane
Concen: 54.10 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 129 Resp: 126056
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3

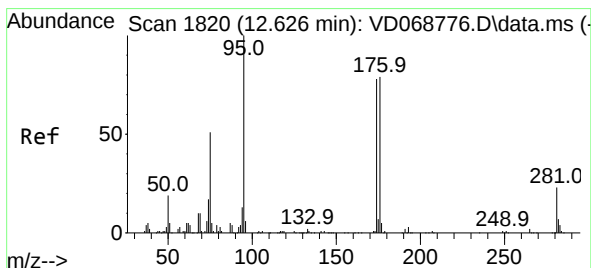
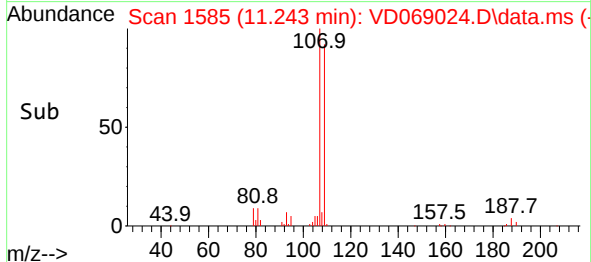
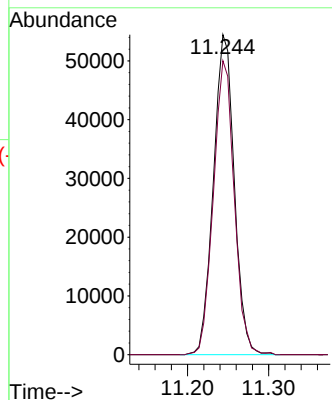
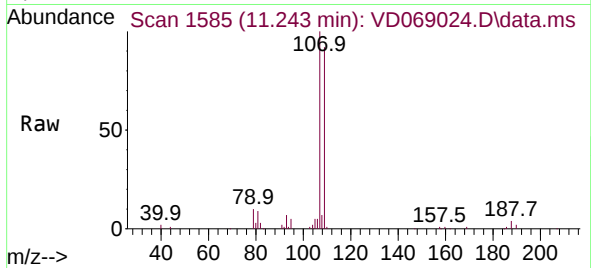




#61
1,2-Dibromoethane
Concen: 53.94 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

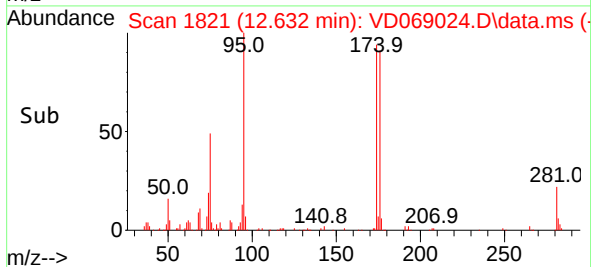
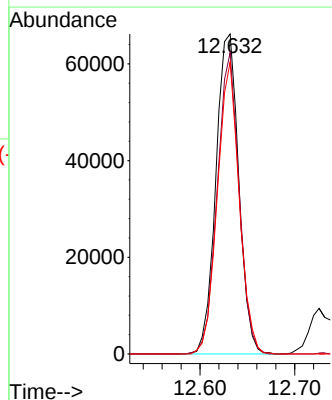
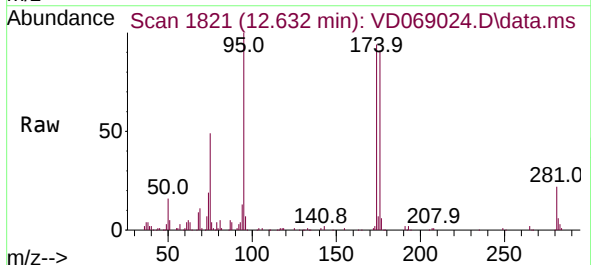
Instrument :
MSVOA_D
ClientSampleId :

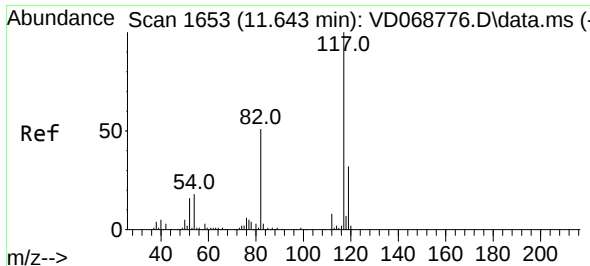
Tgt Ion:107 Resp: 97406
Ion Ratio Lower Upper
107 100
109 91.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 40.73 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 95 Resp: 110672
Ion Ratio Lower Upper
95 100
174 90.1 0.0 168.0
176 87.2 0.0 160.2

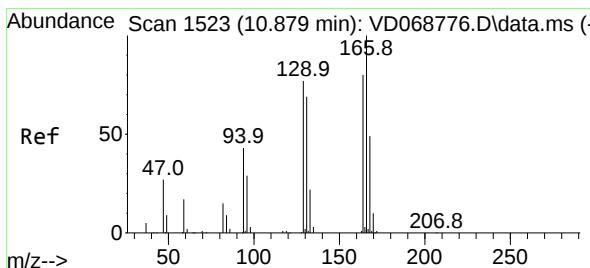
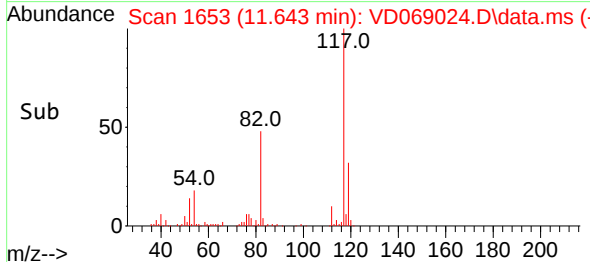
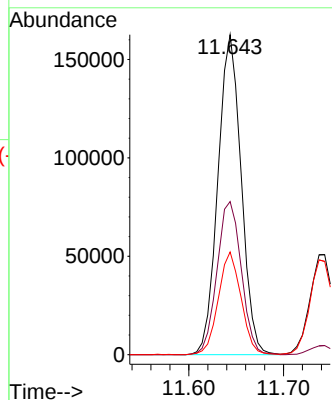
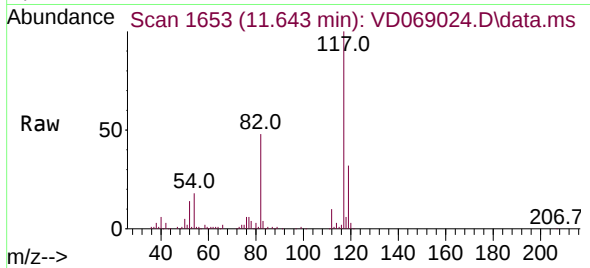




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

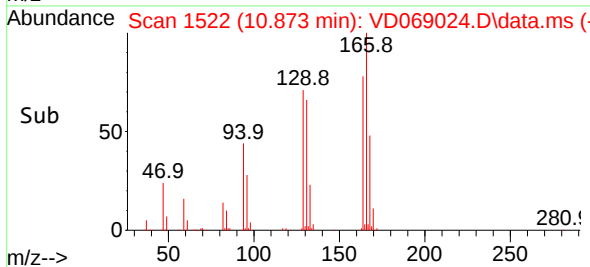
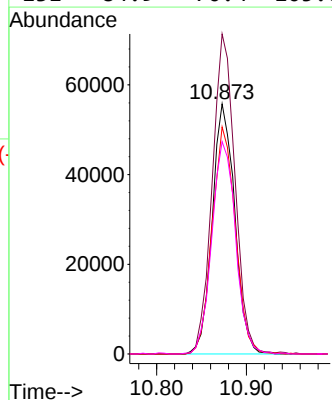
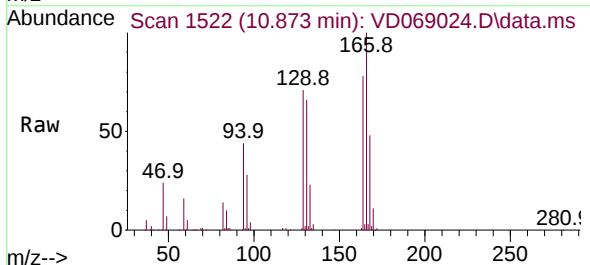
Instrument :
MSVOA_D
ClientSampleId :

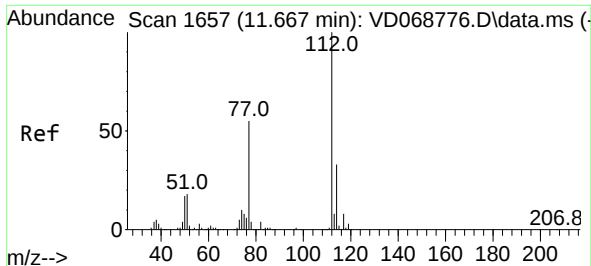
Tgt Ion:117 Resp: 277472
Ion Ratio Lower Upper
117 100
82 47.8 43.5 65.3
119 32.1 26.7 40.1



#64
Tetrachloroethene
Concen: 49.78 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:164 Resp: 96819
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 90.8 77.4 116.0
131 84.9 70.4 105.6

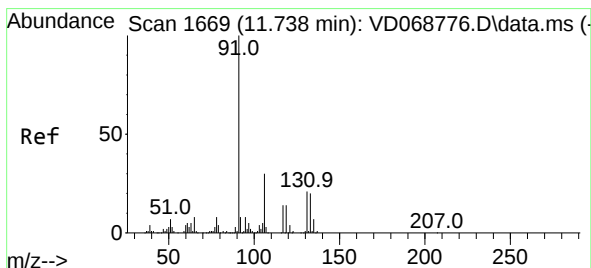
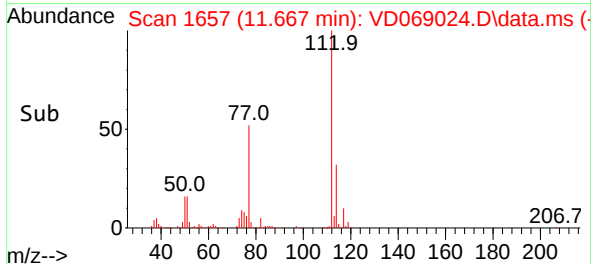
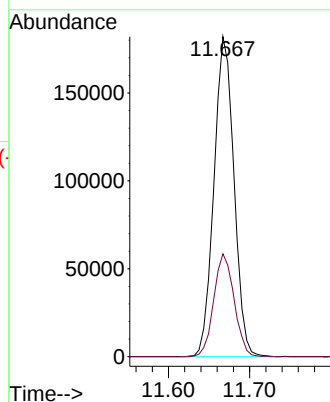
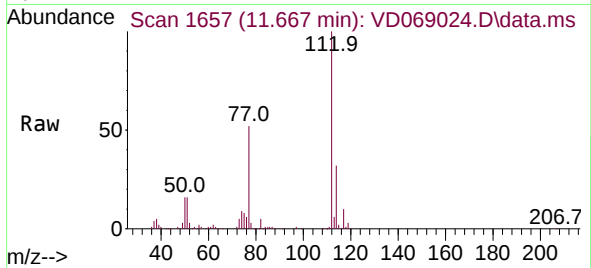




#65
Chlorobenzene
Concen: 51.94 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

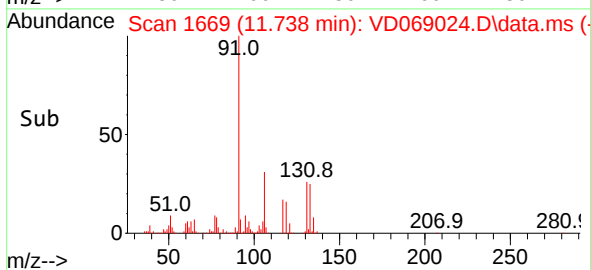
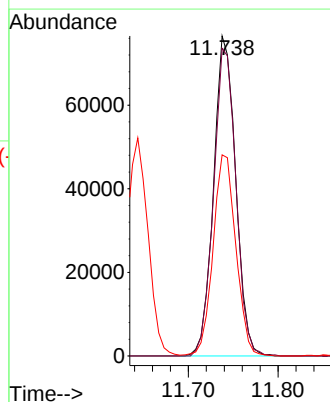
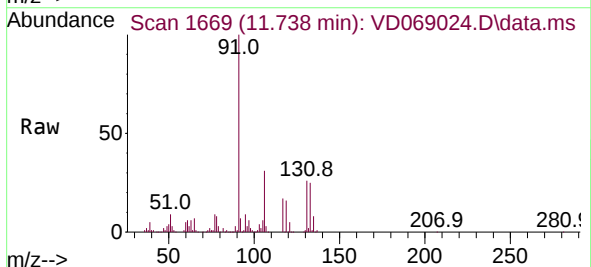
Instrument :
MSVOA_D
ClientSampleId :

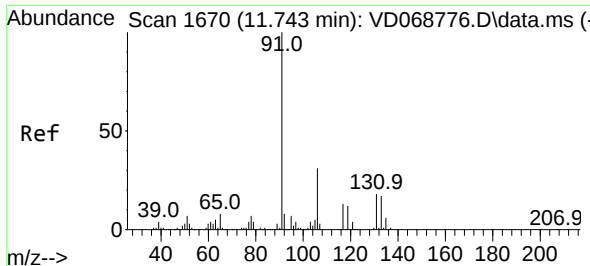
Tgt Ion:112 Resp: 311981
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 60.57 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:131 Resp: 130799
Ion Ratio Lower Upper
131 100
133 97.3 47.0 141.2
119 65.0 32.8 98.3

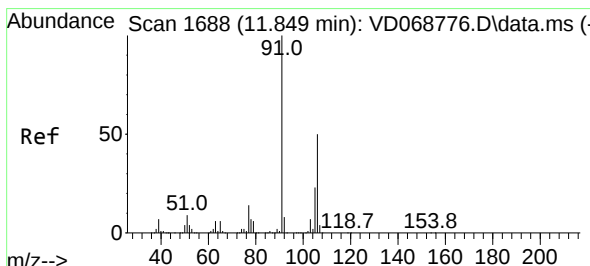
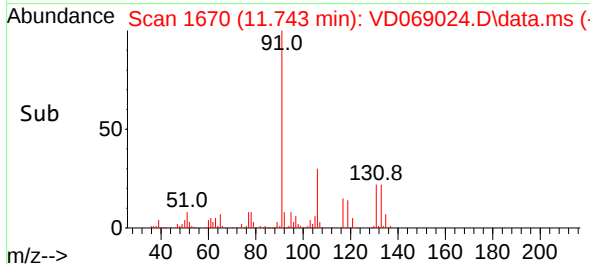
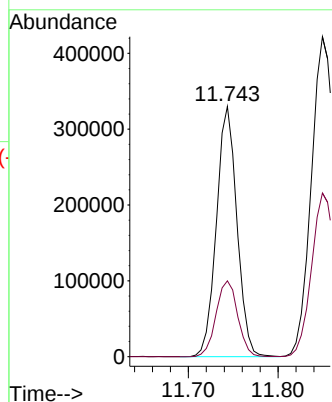
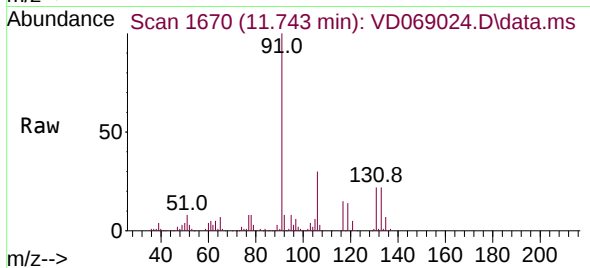




#67
Ethyl Benzene
Concen: 50.35 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

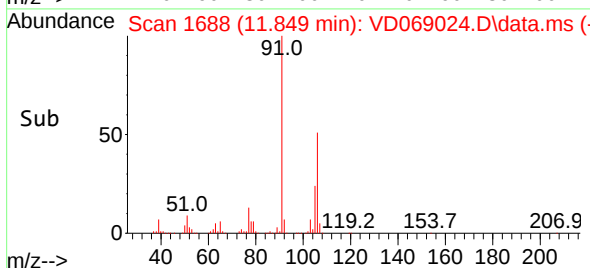
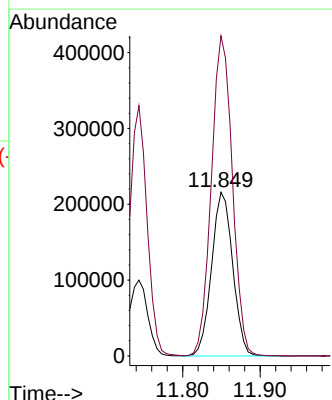
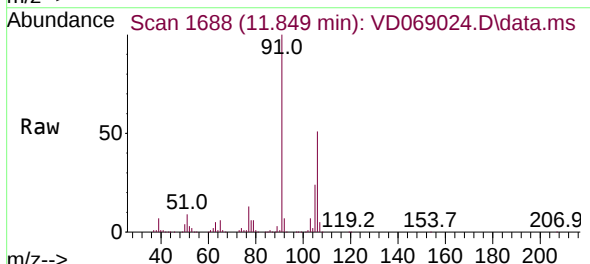
Instrument :
MSVOA_D
ClientSampled :

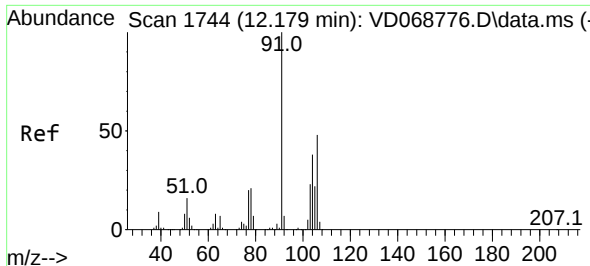
Tgt Ion: 91 Resp: 523656
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



#68
m/p-Xylenes
Concen: 101.78 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 106 Resp: 408464
Ion Ratio Lower Upper
106 100
91 194.8 158.6 238.0

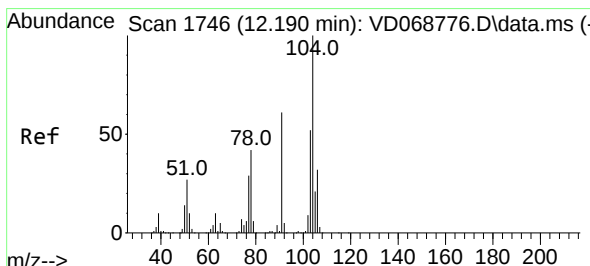
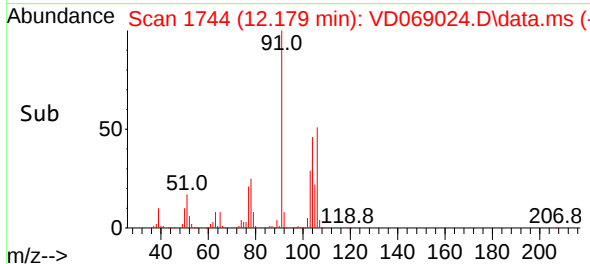
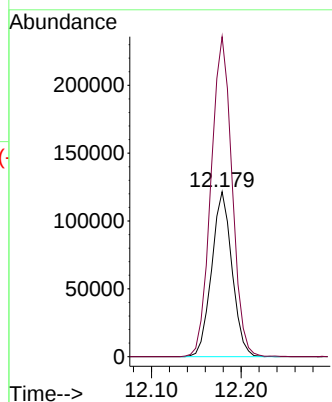
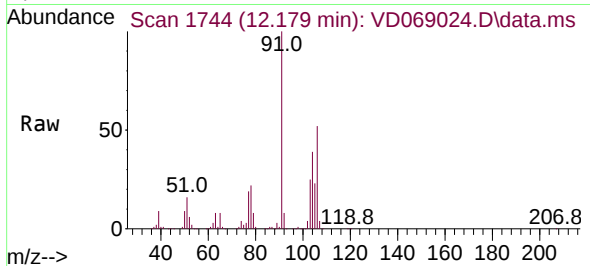




#69
o-Xylene
Concen: 52.45 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

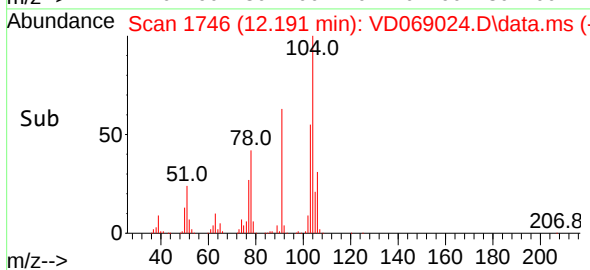
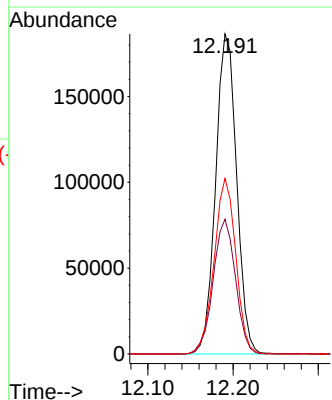
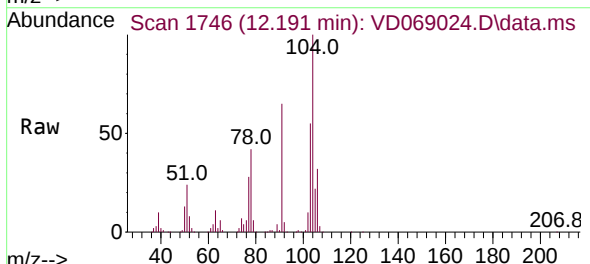
Instrument :
MSVOA_D
ClientSampleId :

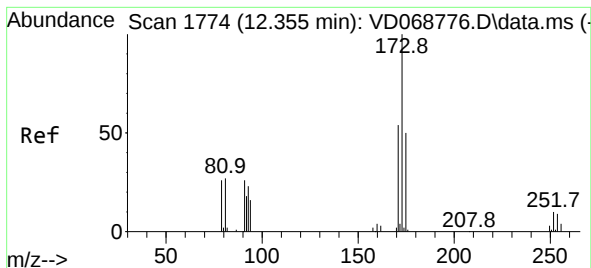
Tgt Ion:106 Resp: 191437
Ion Ratio Lower Upper
106 100
91 200.8 105.0 315.0



#70
Styrene
Concen: 50.19 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:104 Resp: 319249
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 56.4 44.3 66.5

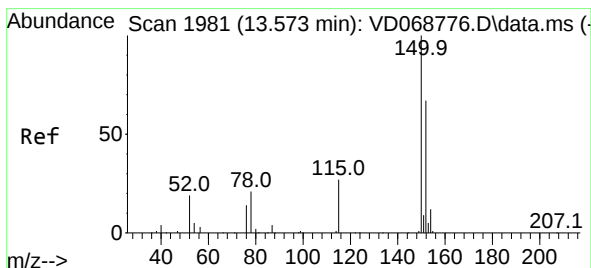
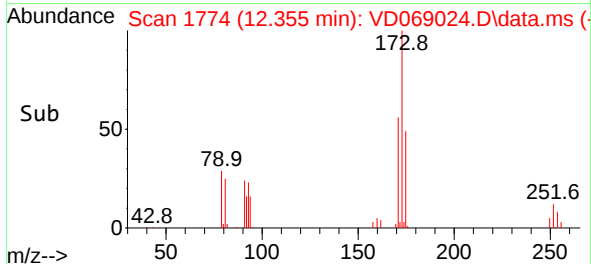
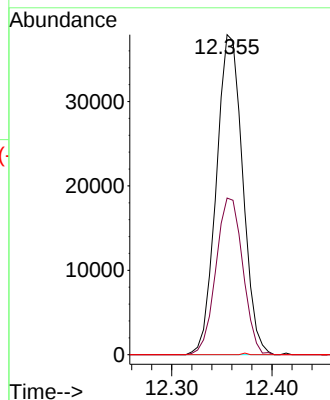
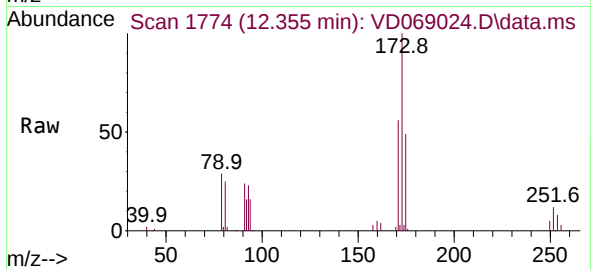




#71
Bromoform
Concen: 59.74 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

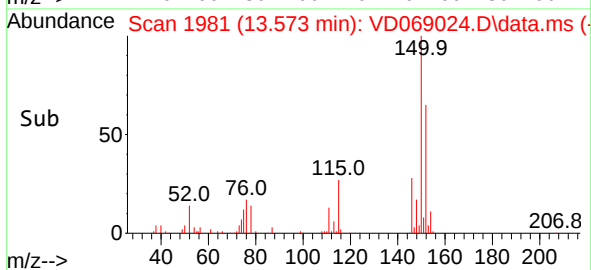
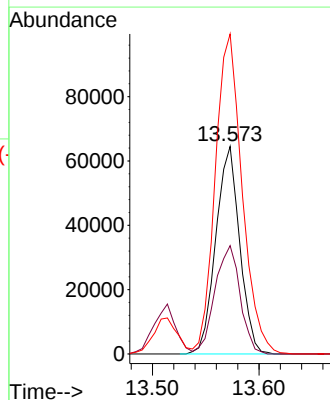
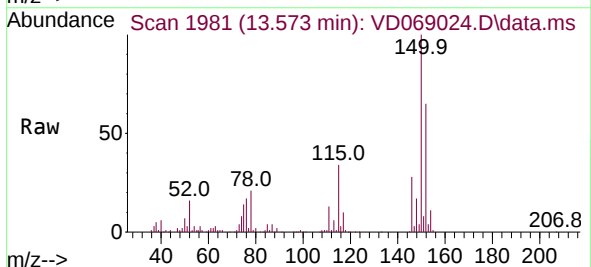
Instrument :
MSVOA_D
ClientSampleId :

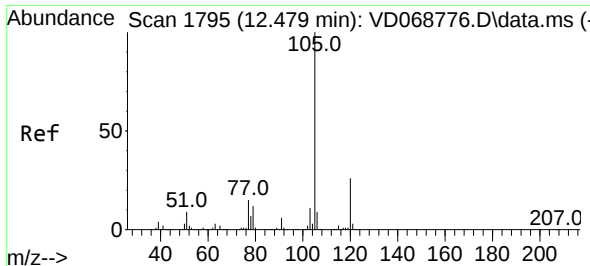
Tgt Ion:173 Resp: 69114
Ion Ratio Lower Upper
173 100
175 50.0 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:152 Resp: 100278
Ion Ratio Lower Upper
152 100
115 55.1 29.3 87.8
150 173.7 0.0 347.6

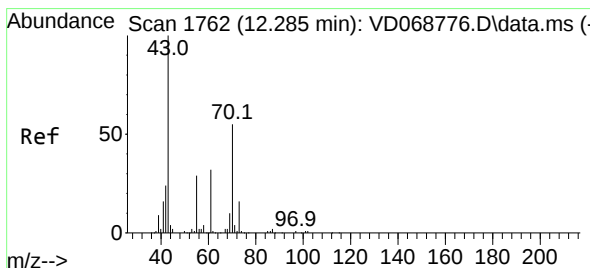
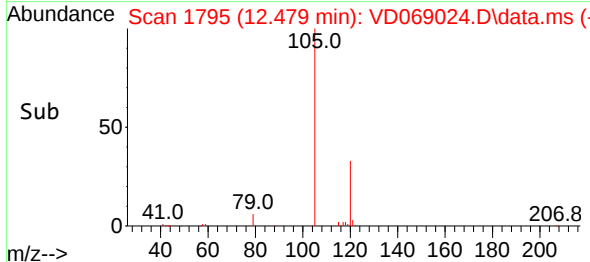
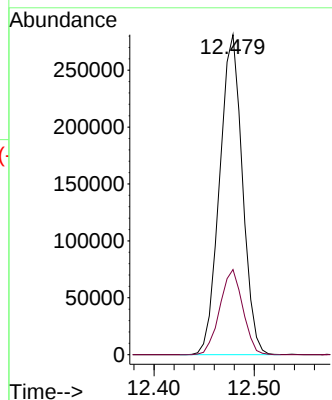
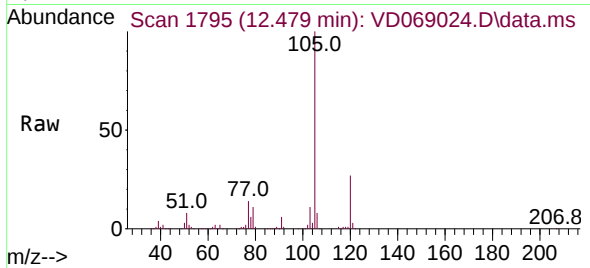




#73
Isopropylbenzene
Concen: 60.47 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

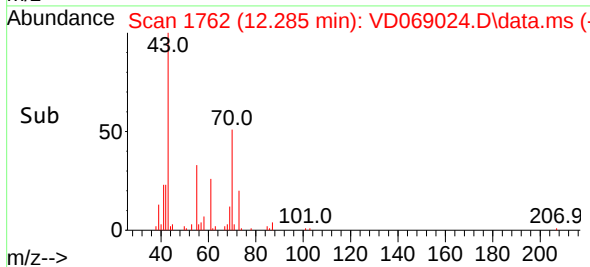
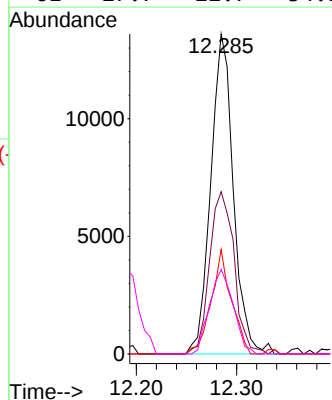
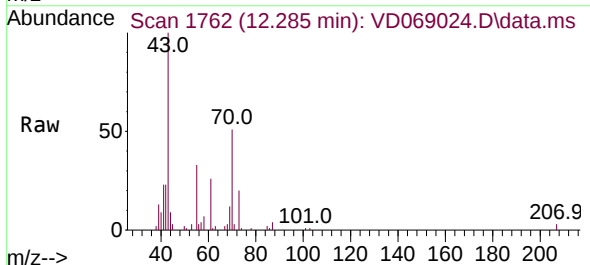
Instrument :
MSVOA_D
ClientSampleId :

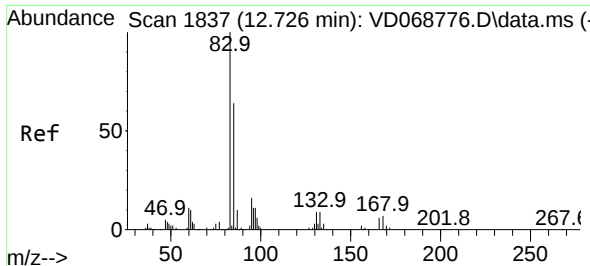
Tgt Ion:105 Resp: 442741
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 17.19 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 43 Resp: 21344
Ion Ratio Lower Upper
43 100
70 54.9 41.9 62.9
55 29.3 22.8 34.2
61 27.7 22.7 34.1

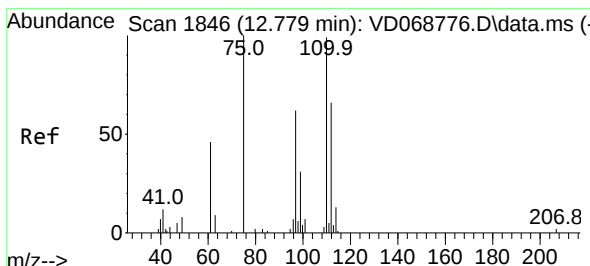
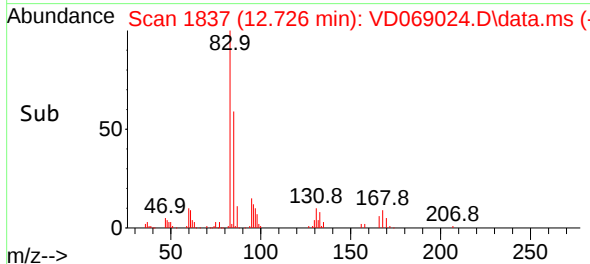
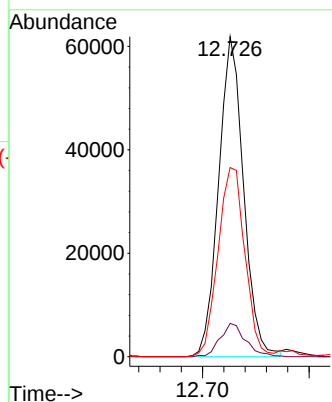
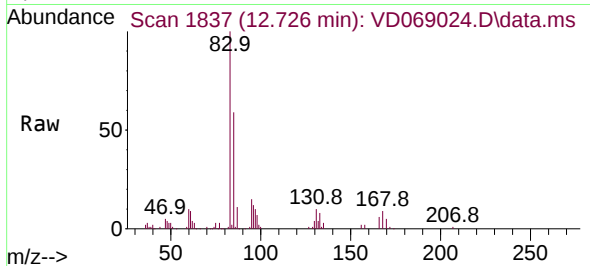




#75
1,1,2,2-Tetrachloroethane
Concen: 73.50 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

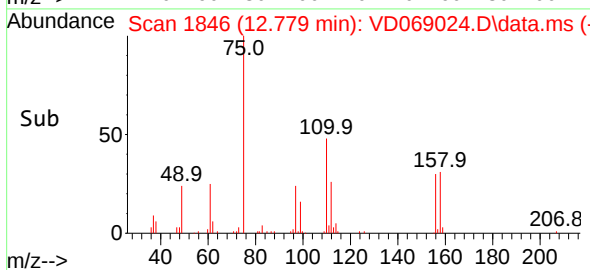
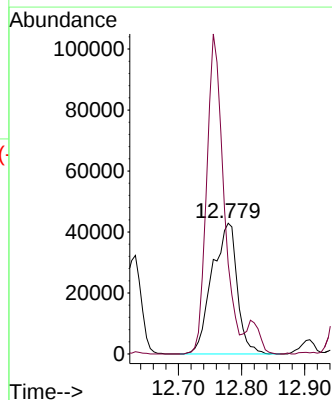
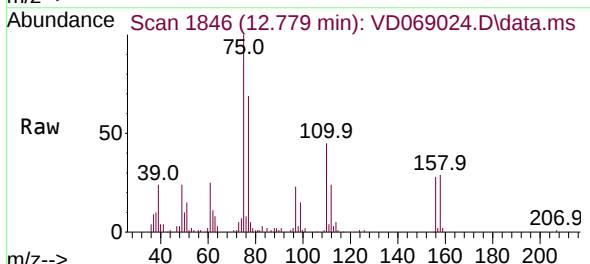
Instrument :
MSVOA_D
ClientSampleId :

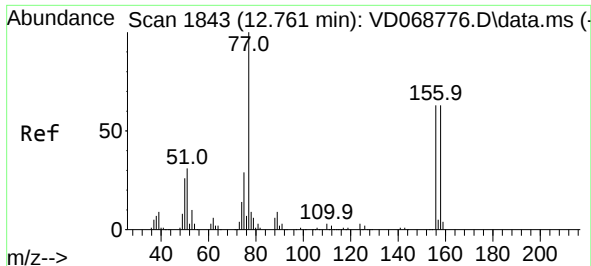
Tgt Ion: 83 Resp: 100584
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 129.38 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 75 Resp: 118527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

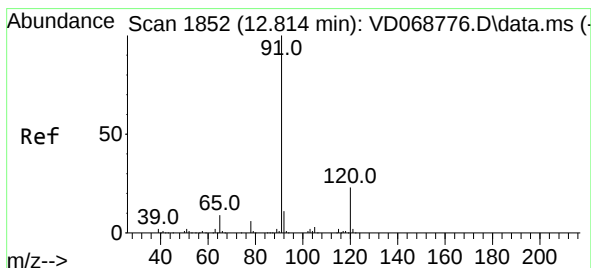
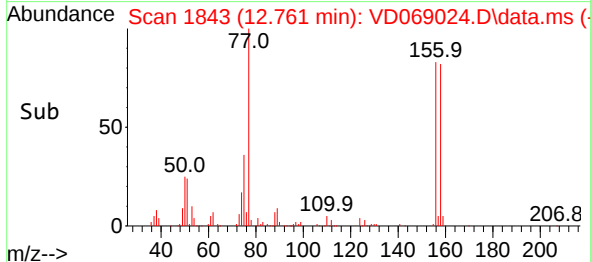
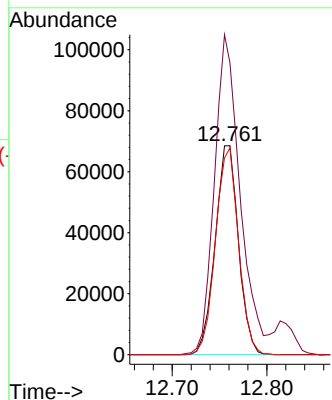
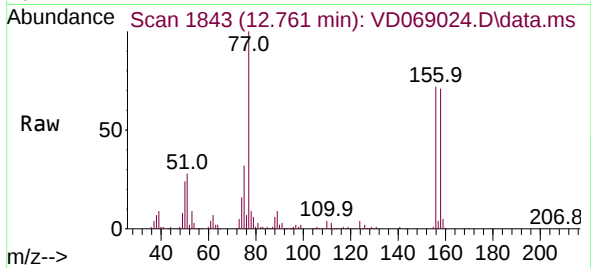




#77
Bromobenzene
Concen: 66.67 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

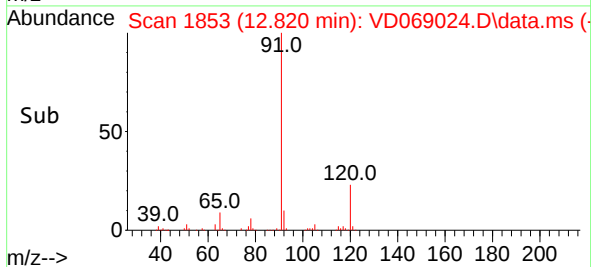
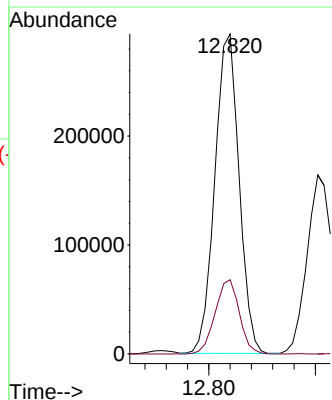
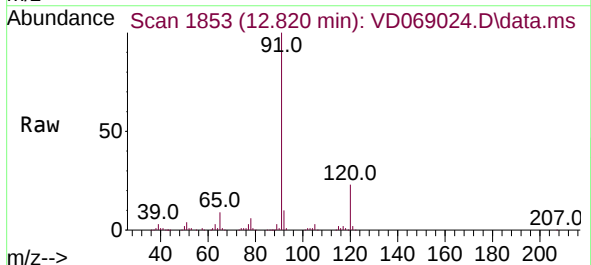
Instrument :
MSVOA_D
ClientSampleId :

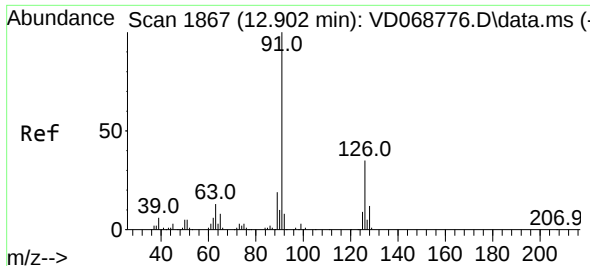
Tgt Ion:156 Resp: 117361
Ion Ratio Lower Upper
156 100
77 169.4 88.9 266.8
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 52.01 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 91 Resp: 462571
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

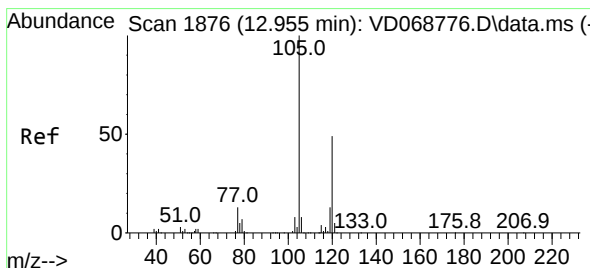
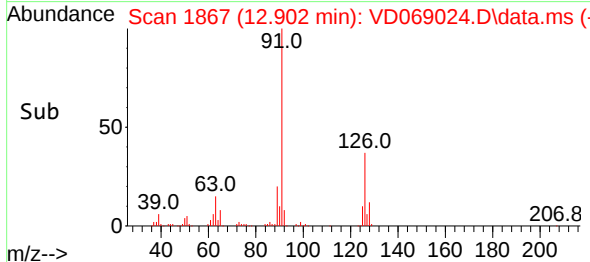
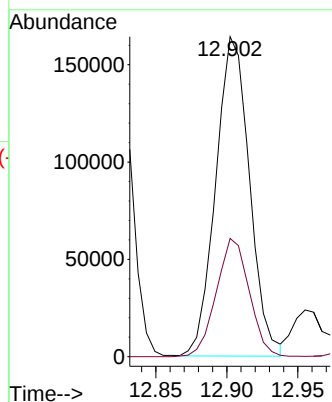
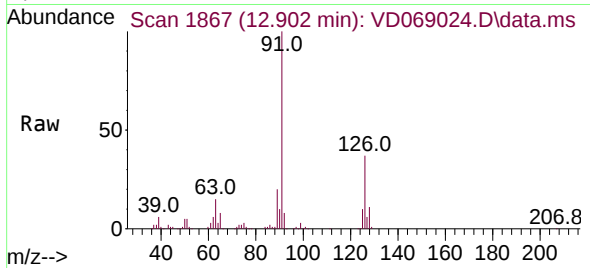




#79
2-Chlorotoluene
Concen: 54.64 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

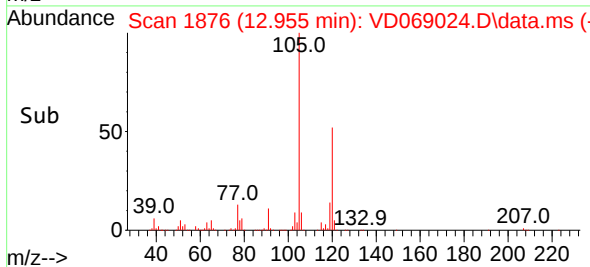
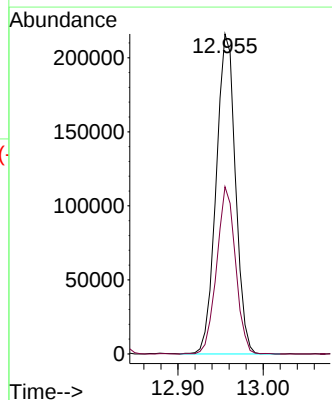
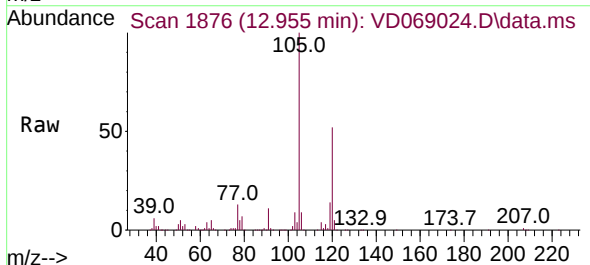
Instrument :
MSVOA_D
ClientSampleId :

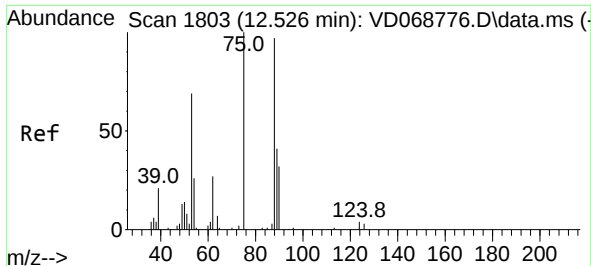
Tgt Ion: 91 Resp: 271425
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 55.53 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 105 Resp: 339913
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

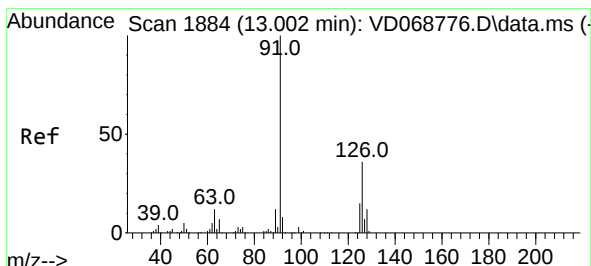
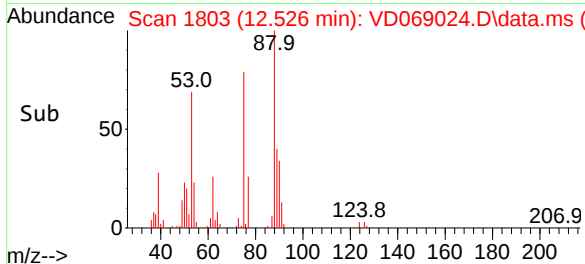
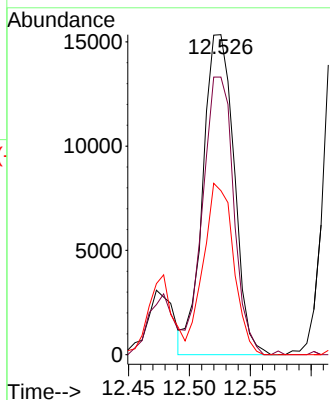
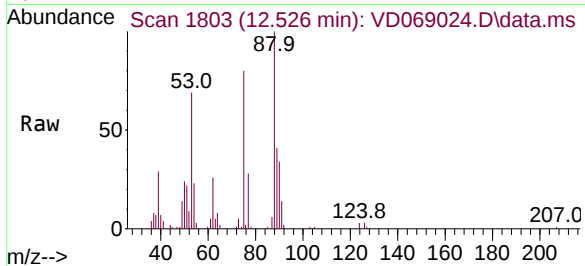




#81
trans-1,4-Dichloro-2-butene
Concen: 69.30 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

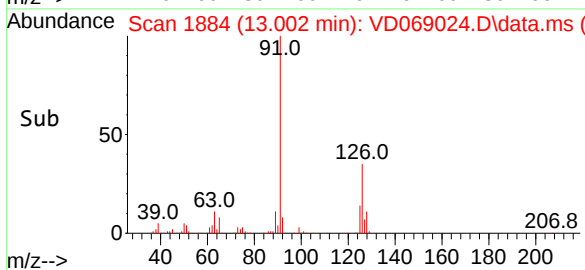
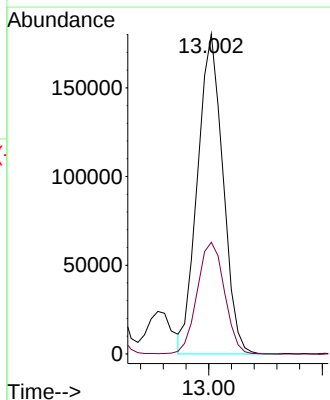
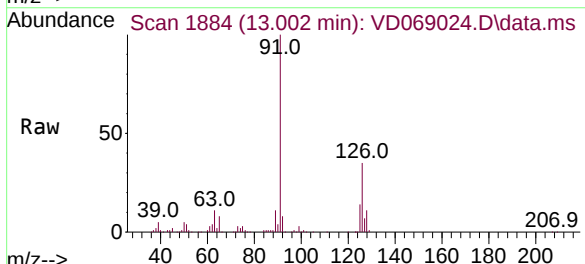
Instrument :
MSVOA_D
ClientSampleId :

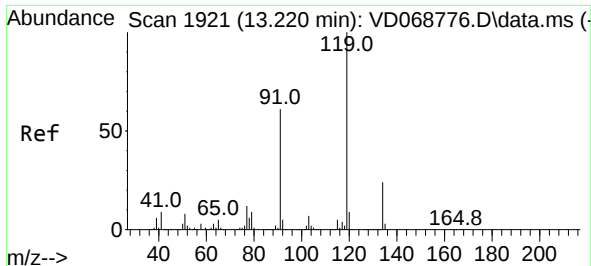
Tgt Ion: 75 Resp: 27358
Ion Ratio Lower Upper
75 100
53 84.9 66.8 100.2
89 51.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 53.11 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 91 Resp: 279655
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5

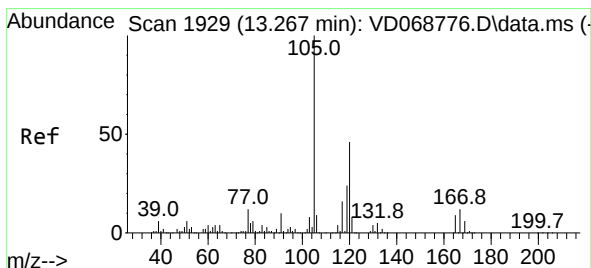
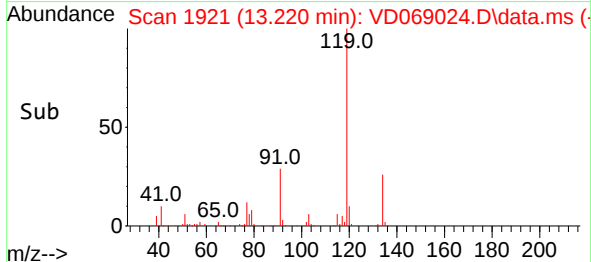
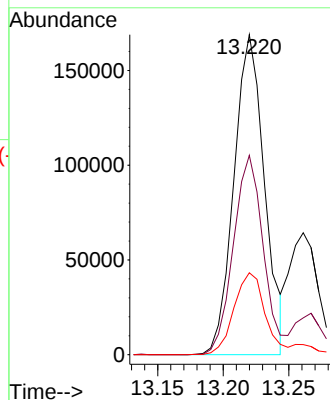
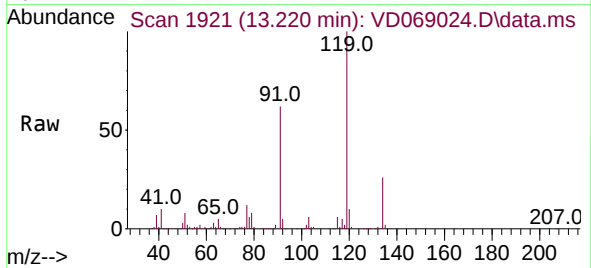




#83
tert-Butylbenzene
Concen: 52.76 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

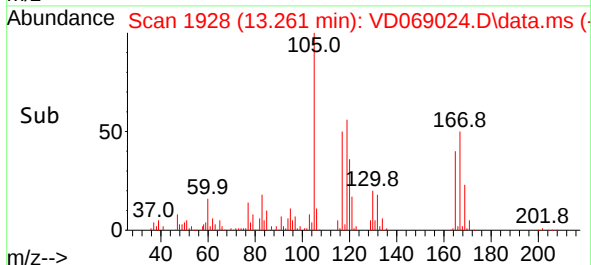
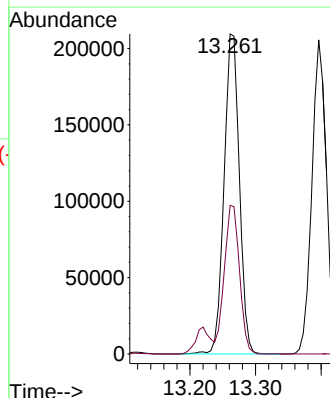
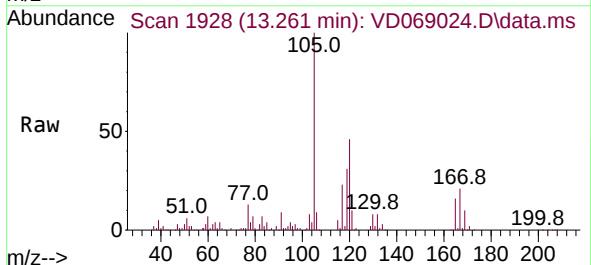
Instrument :
MSVOA_D
ClientSampled :

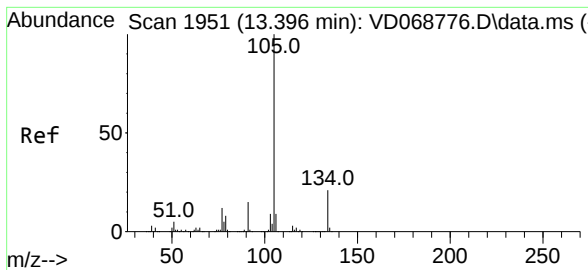
Tgt Ion:119 Resp: 274033
Ion Ratio Lower Upper
119 100
91 61.6 31.6 95.0
134 26.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 54.65 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:105 Resp: 337900
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7

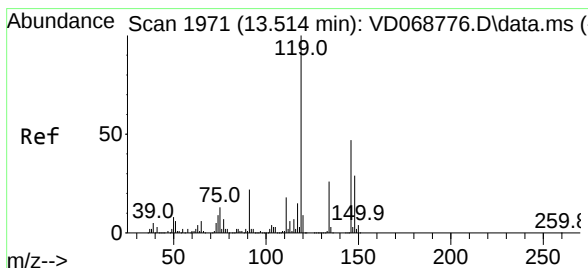
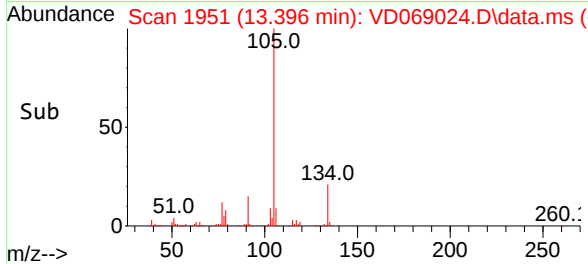
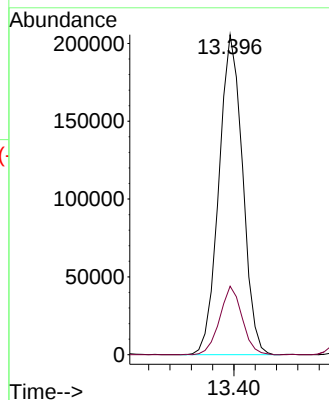
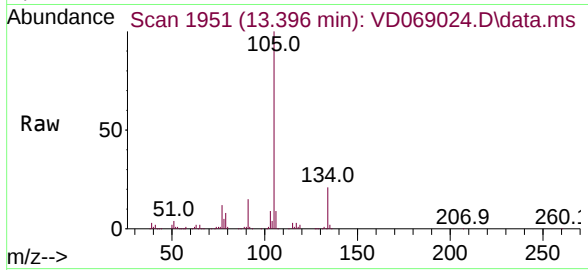




#85
 sec-Butylbenzene
 Concen: 43.24 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

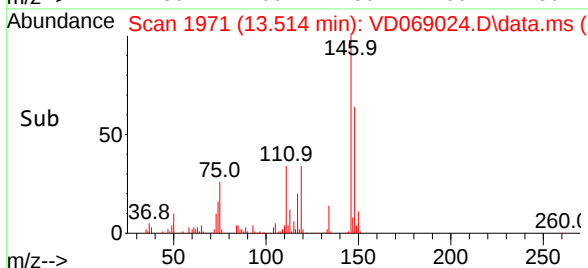
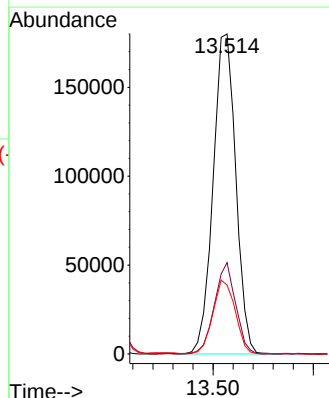
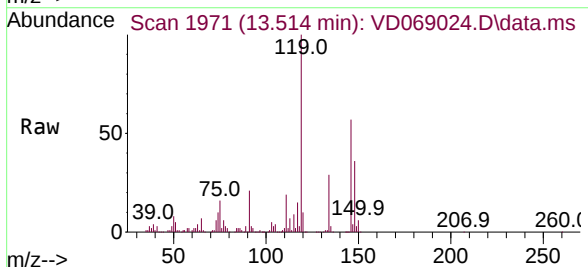
Instrument :
 MSVOA_D
 ClientSampled :

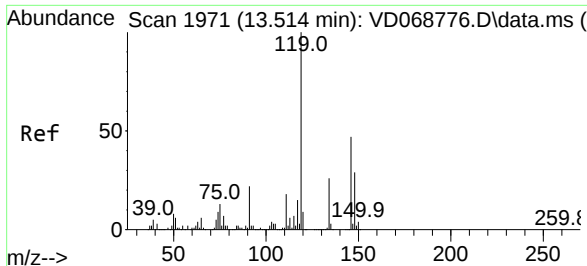
Tgt Ion:105 Resp: 316933
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 42.27 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD069024.D
 Acq: 29 Apr 2021 17:59

Tgt Ion:119 Resp: 282951
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 22.8 11.1 33.1

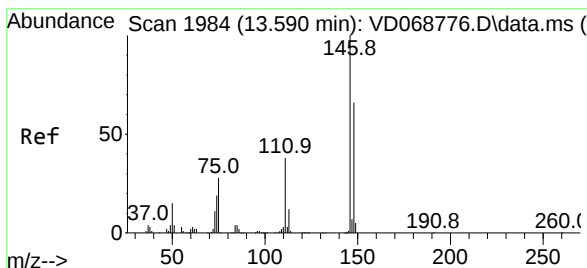
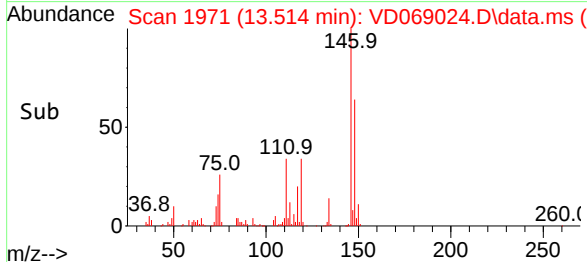
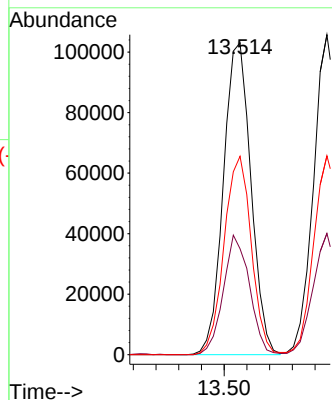
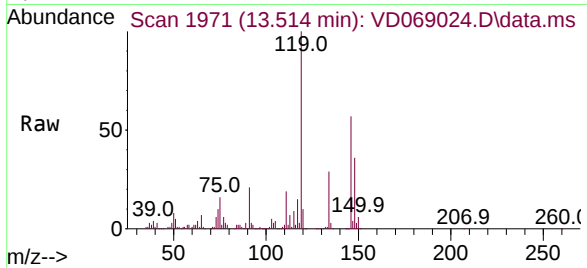




#87
1,3-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

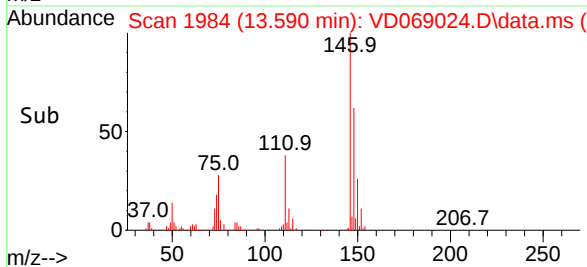
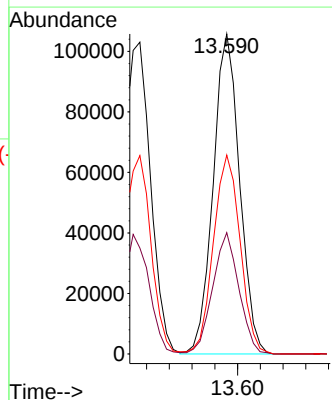
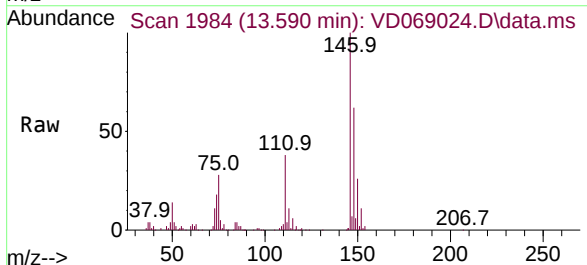
Instrument :
MSVOA_D
ClientSampleId :

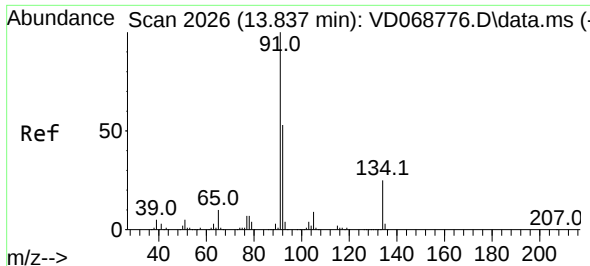
Tgt Ion:146 Resp: 173605
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 62.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.53 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:146 Resp: 170955
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.0 31.6 95.0

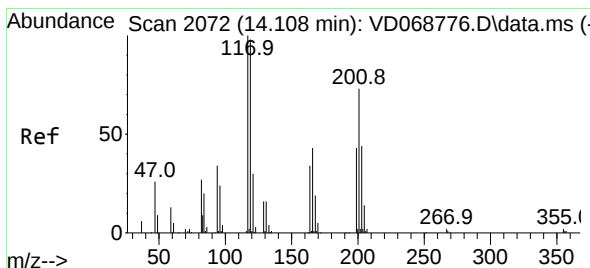
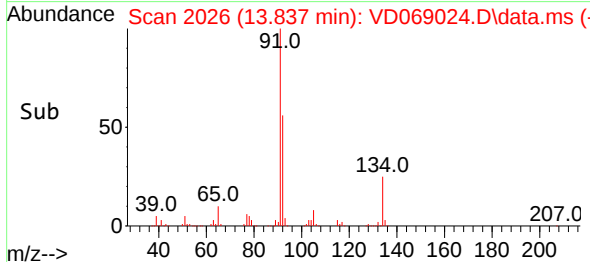
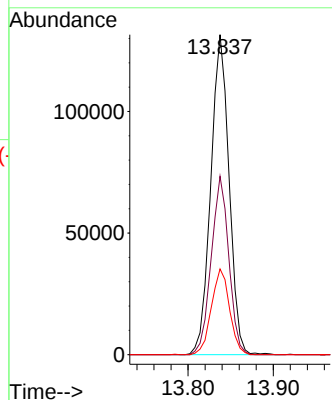
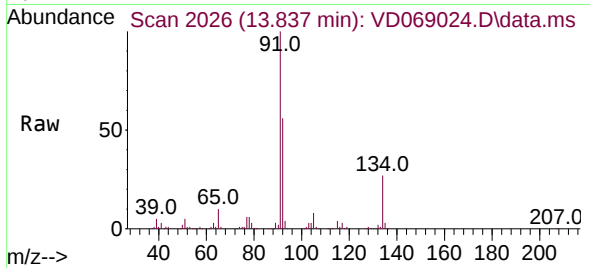




#89
n-Butylbenzene
Concen: 31.07 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

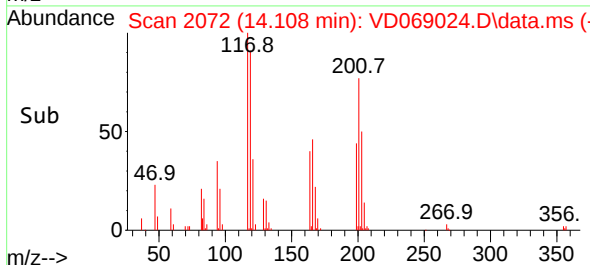
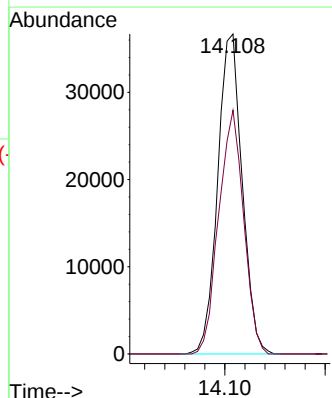
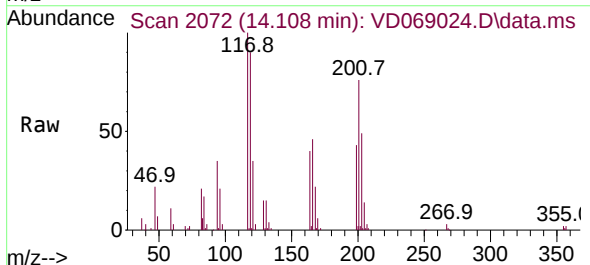
Instrument :
MSVOA_D
ClientSampled :

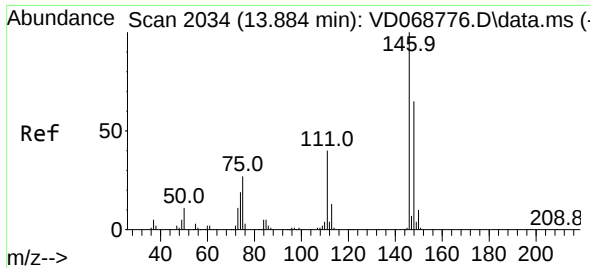
Tgt Ion:	91	Resp:	195881
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.1
134	26.7	12.9	38.6



#90
Hexachloroethane
Concen: 46.71 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:	117	Resp:	62277
Ion	Ratio	Lower	Upper
117	100		
201	77.3	35.4	106.2

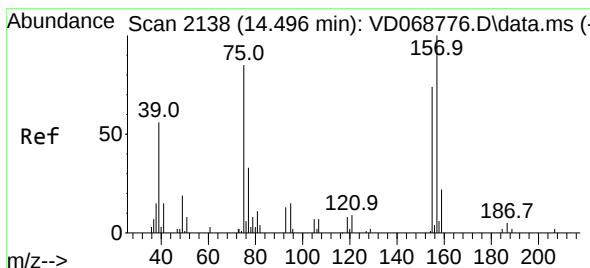
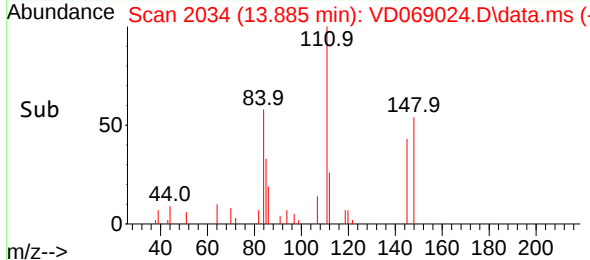
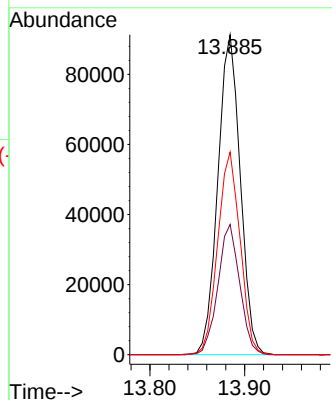
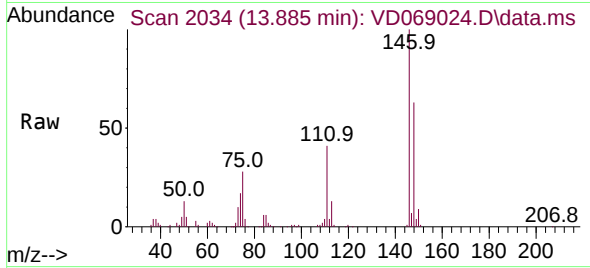




#91
1,2-Dichlorobenzene
Concen: 49.84 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

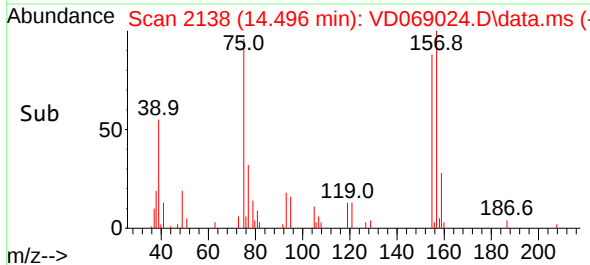
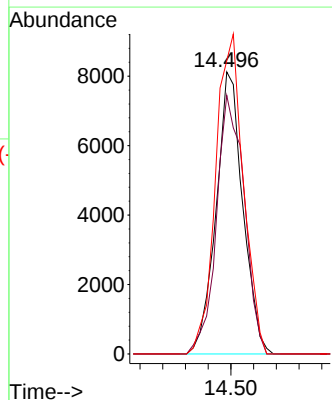
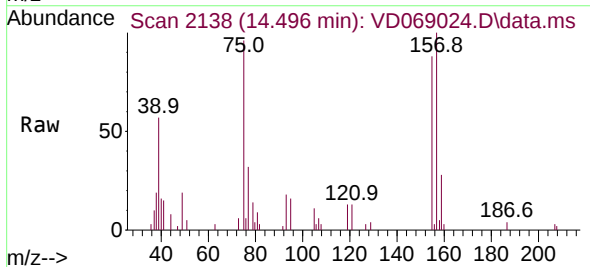
Instrument :
MSVOA_D
ClientSampleId :

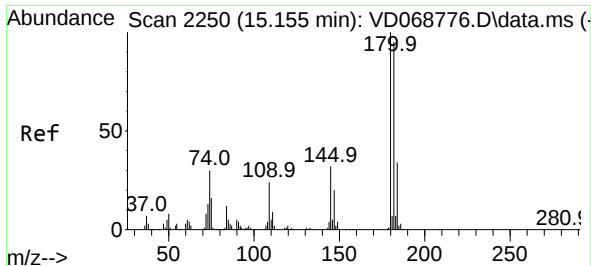
Tgt Ion:146 Resp: 150392
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.85 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion: 75 Resp: 13283
Ion Ratio Lower Upper
75 100
155 95.0 46.8 140.3
157 117.5 59.8 179.3

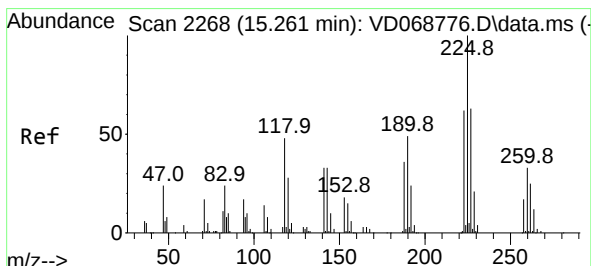
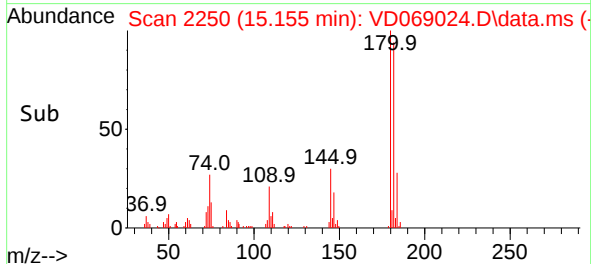
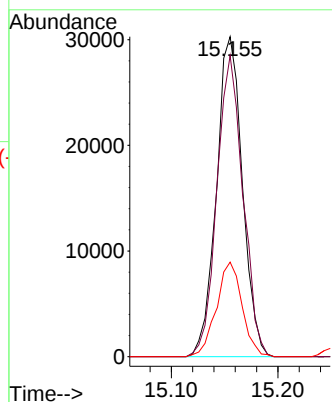
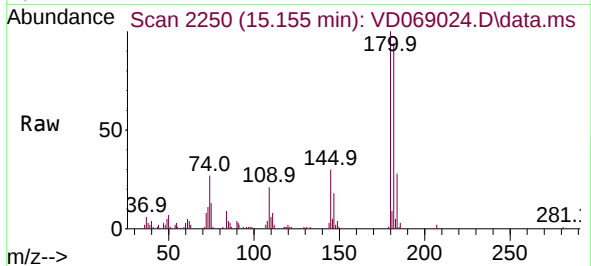




#93
1,2,4-Trichlorobenzene
Concen: 27.48 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

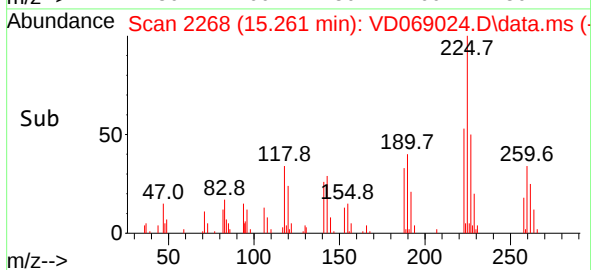
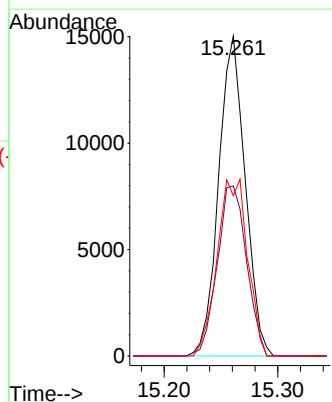
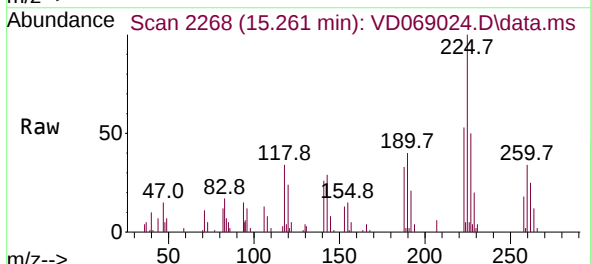
Instrument :
MSVOA_D
ClientSampled :

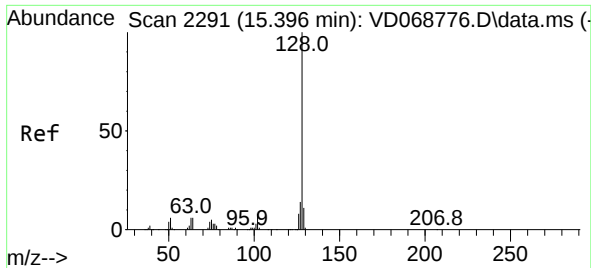
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.8
145	29.3	15.2	45.6



#94
Hexachlorobutadiene
Concen: 22.85 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	30.6	91.6
227	63.1	31.4	94.0

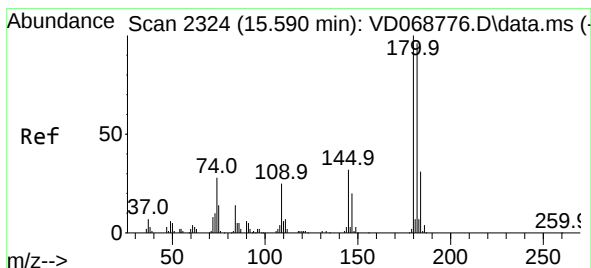
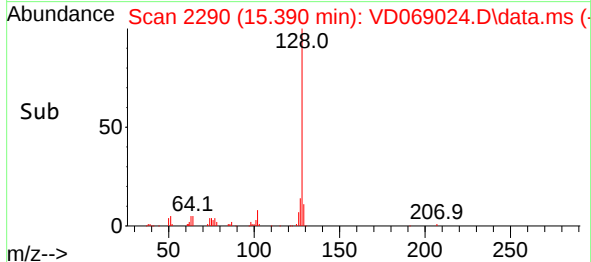
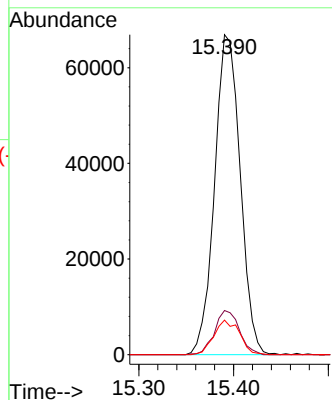
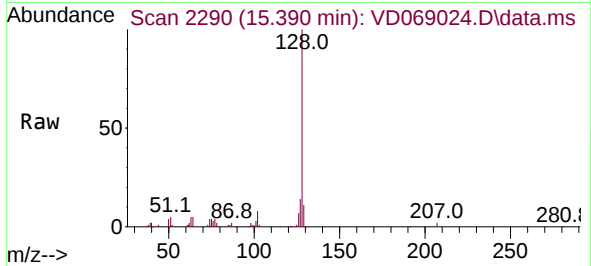




#95
Naphthalene
Concen: 38.71 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 125891
Ion Ratio	Lower Upper
128 100	
127 13.4	10.2 15.4
129 10.8	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 25.90 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069024.D
Acq: 29 Apr 2021 17:59

Tgt Ion:180	Resp: 42302
Ion Ratio	Lower Upper
180 100	
182 100.2	46.5 139.3
145 31.3	15.8 47.4

