

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069190.D
 Acq On : 19 May 2021 12:11
 Operator : VA/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 20 00:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	283026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	467638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	445164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	276500	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142352	50.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.34%	
35) Dibromofluoromethane	7.914	113	149387	49.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.18%	
50) Toluene-d8	10.338	98	553896	49.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.06%	
62) 4-Bromofluorobenzene	12.632	95	189325	52.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.24%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	65814	21.87	ug/l 96
3) Chloromethane	2.209	50	78401	22.67	ug/l 97
4) Vinyl Chloride	2.350	62	99305	21.79	ug/l 93
5) Bromomethane	2.756	94	70897	20.68	ug/l 100
6) Chloroethane	2.915	64	67531	23.03	ug/l 99
7) Trichlorofluoromethane	3.267	101	118950	21.39	ug/l 99
8) Diethyl Ether	3.709	74	28782	22.67	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.091	101	68878	21.85	ug/l 99
10) Methyl Iodide	4.303	142	53283	16.87	ug/l 100
11) Tert butyl alcohol	5.232	59	17533	95.17	ug/l # 94
12) 1,1-Dichloroethene	4.067	96	62627	22.12	ug/l 96
13) Acrolein	3.915	56	20435	88.52	ug/l 96
14) Allyl chloride	4.714	41	66997	21.57	ug/l 96
15) Acrylonitrile	5.414	53	52548	110.90	ug/l 98
16) Acetone	4.150	43	52083	119.85	ug/l 89
17) Carbon Disulfide	4.403	76	202563	21.58	ug/l 98
18) Methyl Acetate	4.709	43	24968	23.65	ug/l 96
19) Methyl tert-butyl Ether	5.473	73	109673	21.34	ug/l 99
20) Methylene Chloride	4.962	84	80398	16.69	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	70389	20.97	ug/l 95
22) Diisopropyl ether	6.361	45	139144	22.43	ug/l 93
23) Vinyl Acetate	6.303	43	392258	107.14	ug/l 99
24) 1,1-Dichloroethane	6.261	63	117732	21.97	ug/l 97
25) 2-Butanone	7.208	43	64378	109.33	ug/l 100
26) 2,2-Dichloropropane	7.208	77	109355	21.82	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	78636	21.57	ug/l 97
28) Bromochloromethane	7.550	49	41389	21.66	ug/l 98
29) Tetrahydrofuran	7.561	42	37076	115.83	ug/l 93
30) Chloroform	7.708	83	131068	21.72	ug/l 97
31) Cyclohexane	7.985	56	89708	21.33	ug/l 96
32) 1,1,1-Trichloroethane	7.897	97	118958	21.73	ug/l 99
36) 1,1-Dichloropropene	8.108	75	98200	21.60	ug/l 98
37) Ethyl Acetate	7.291	43	30751	21.05	ug/l # 92
38) Carbon Tetrachloride	8.097	117	106967	21.05	ug/l # 94
39) Methylcyclohexane	9.355	83	98684	20.58	ug/l 93
40) Benzene	8.350	78	280331	21.53	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14448	18.58	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	76555	21.53	ug/l	97
43) Isopropyl Acetate	8.450	43	57114	21.53	ug/l	99
44) Trichloroethene	9.108	130	76548	21.03	ug/l	100
45) 1,2-Dichloropropane	9.385	63	67211	21.86	ug/l	99
46) Dibromomethane	9.473	93	39483	21.49	ug/l	98
47) Bromodichloromethane	9.661	83	100792	21.56	ug/l	99
48) Methyl methacrylate	9.455	41	25862	21.08	ug/l	95
49) 1,4-Dioxane	9.455	88	8087	441.89	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	151248	110.82	ug/l	100
52) Toluene	10.402	92	181723	21.62	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	88231	21.47	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	104423	21.26	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	54350	21.94	ug/l	94
56) Ethyl methacrylate	10.655	69	53170	20.48	ug/l	95
57) 1,3-Dichloropropane	10.944	76	86879	21.71	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	142175	115.96	ug/l	97
59) 2-Hexanone	10.985	43	104580	114.83	ug/l	96
60) Dibromochloromethane	11.138	129	68781	21.62	ug/l	99
61) 1,2-Dibromoethane	11.238	107	51241	20.93	ug/l	97
64) Tetrachloroethene	10.873	164	65516	21.18	ug/l	97
65) Chlorobenzene	11.667	112	197890	21.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	70685	20.32	ug/l	96
67) Ethyl Benzene	11.744	91	330637	20.82	ug/l	99
68) m/p-Xylenes	11.849	106	264166	42.45	ug/l	98
69) o-Xylene	12.179	106	133804	24.18	ug/l	99
70) Styrene	12.191	104	235789	24.41	ug/l	99
71) Bromoform	12.355	173	40719	22.50	ug/l #	100
73) Isopropylbenzene	12.479	105	324614	16.80	ug/l	98
74) N-amyl acetate	12.285	43	60629	19.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	70404	20.10	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	95827	46.10	ug/l #	100
77) Bromobenzene	12.755	156	97686	21.30	ug/l	97
78) n-propylbenzene	12.814	91	495000	21.23	ug/l	100
79) 2-Chlorotoluene	12.902	91	277393	21.38	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	344173	21.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	17999	17.49	ug/l	96
82) 4-Chlorotoluene	13.002	91	292567	21.17	ug/l	98
83) tert-Butylbenzene	13.220	119	275773	20.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	342163	21.34	ug/l	99
85) sec-Butylbenzene	13.396	105	417687	20.92	ug/l	98
86) p-Isopropyltoluene	13.508	119	368170	20.99	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	191587	20.64	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	195825	21.30	ug/l	99
89) n-Butylbenzene	13.838	91	342294	20.94	ug/l	99
90) Hexachloroethane	14.108	117	68186	20.74	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	167599	21.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10533	19.38	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	98893	20.25	ug/l	100
94) Hexachlorobutadiene	15.261	225	58185	19.85	ug/l	98
95) Naphthalene	15.396	128	166203	19.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	85142	20.37	ug/l	98

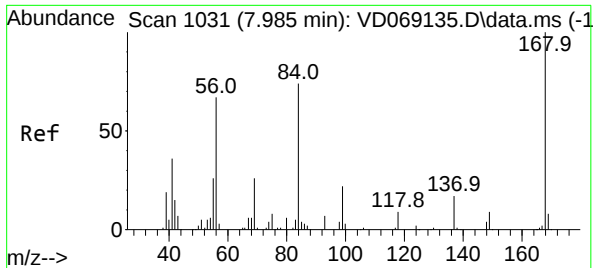
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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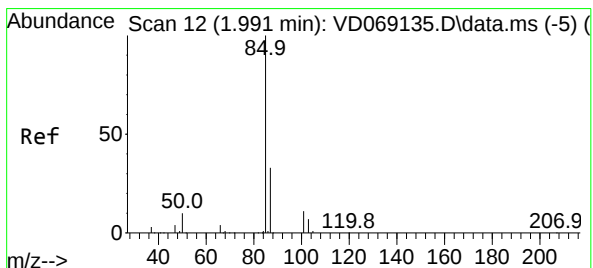
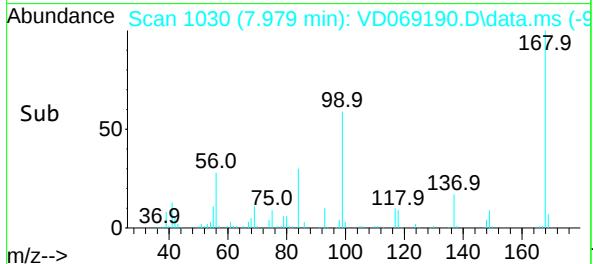
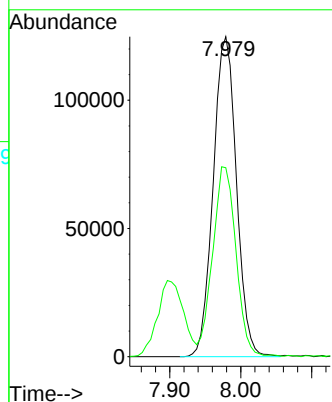
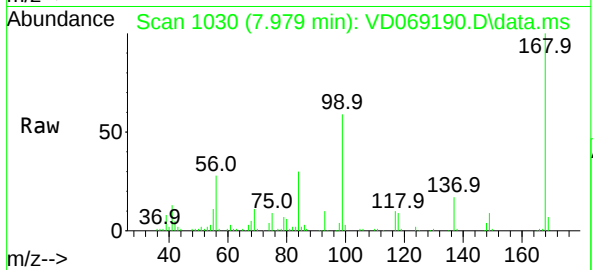
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

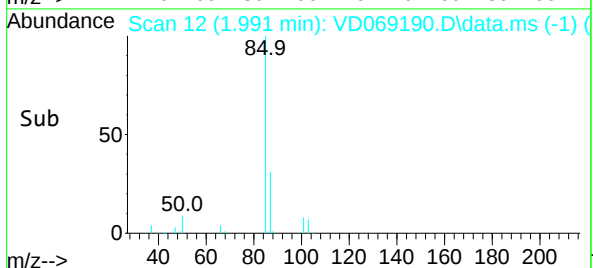
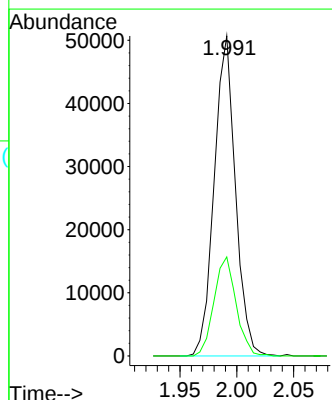
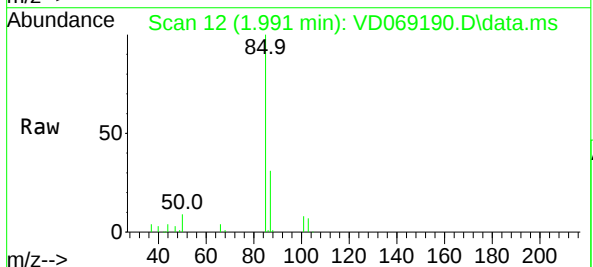
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MSVOA_D
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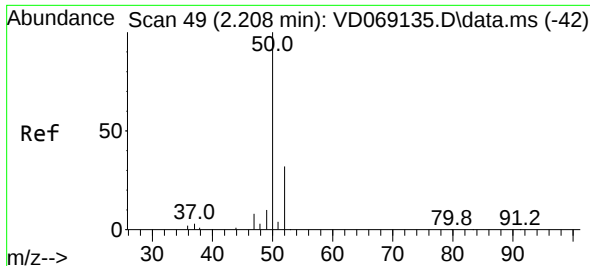
Tgt Ion:168 Resp: 283026
Ion Ratio Lower Upper
168 100
99 58.8 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 21.87 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 85 Resp: 65814
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

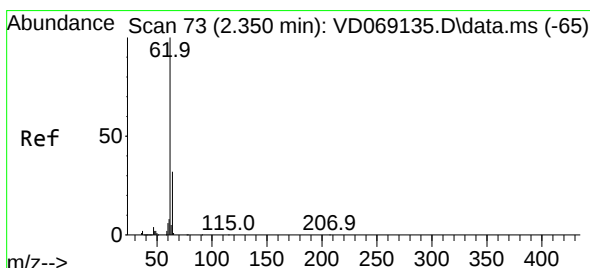
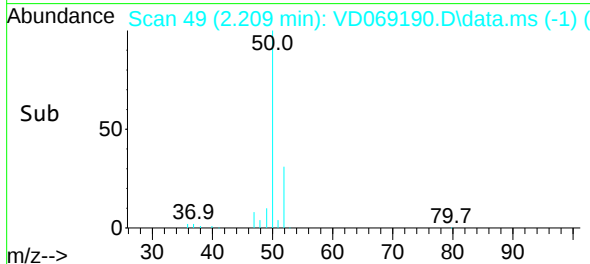
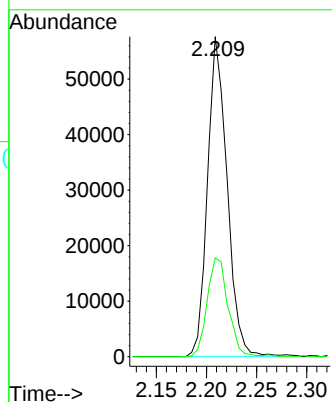
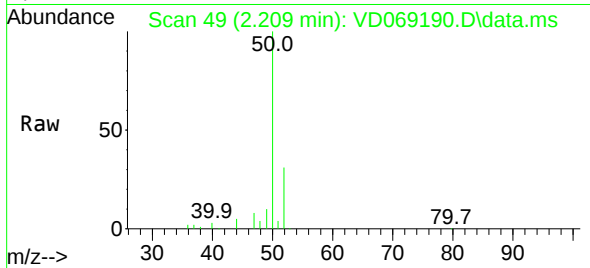




#3
Chloromethane
Concen: 22.67 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

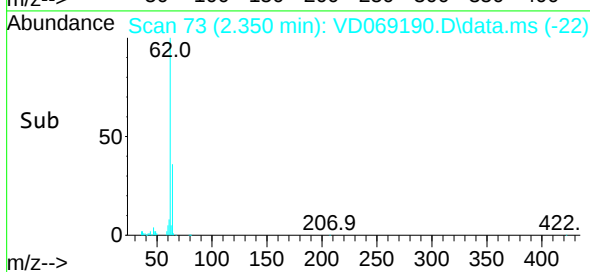
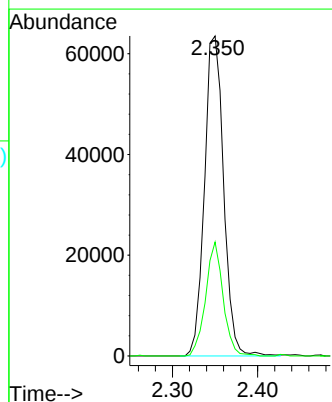
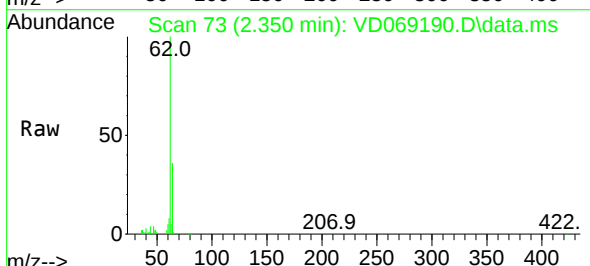
Instrument :
MSVOA_D
ClientSampleId :

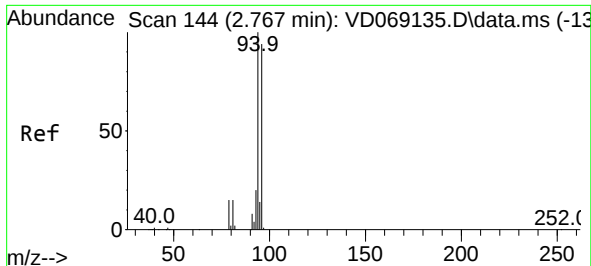
Tgt Ion: 50 Resp: 78401
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.8



#4
Vinyl Chloride
Concen: 21.79 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 62 Resp: 99305
Ion Ratio Lower Upper
62 100
64 35.6 25.3 37.9

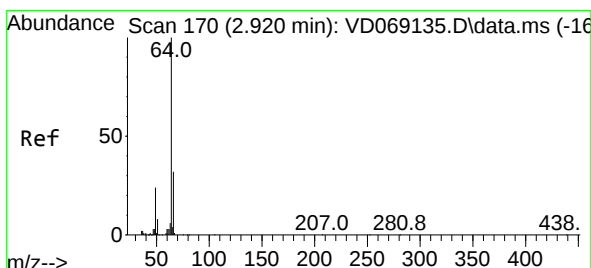
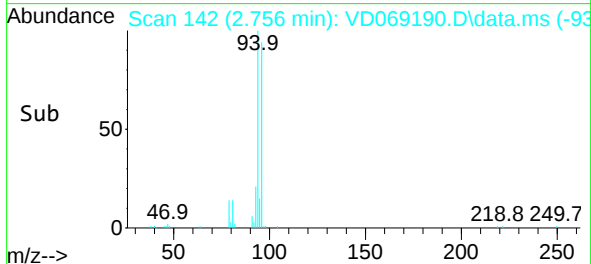
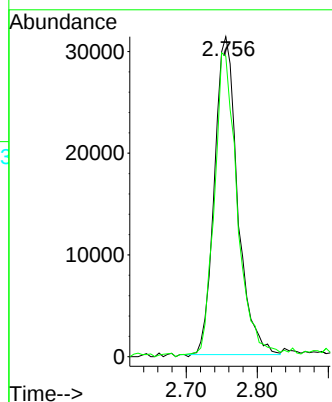
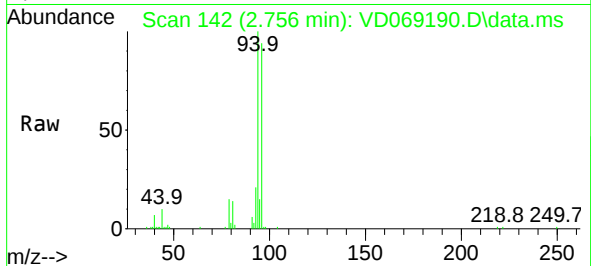




#5
Bromomethane
Concen: 20.68 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

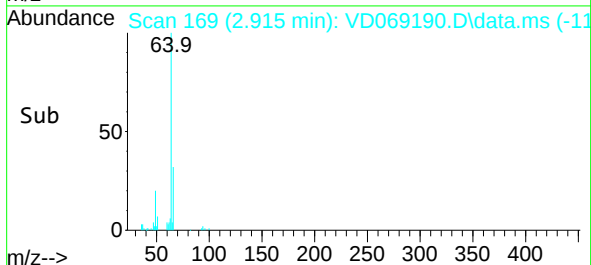
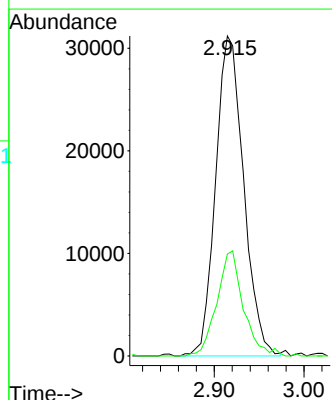
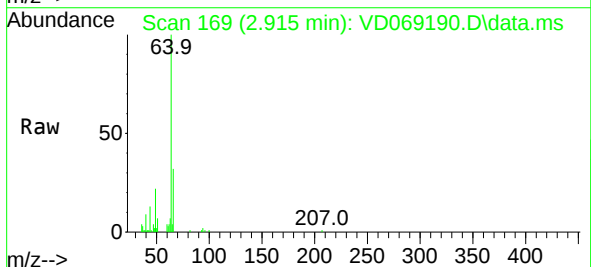
Instrument :
MSVOA_D
ClientSampleId :

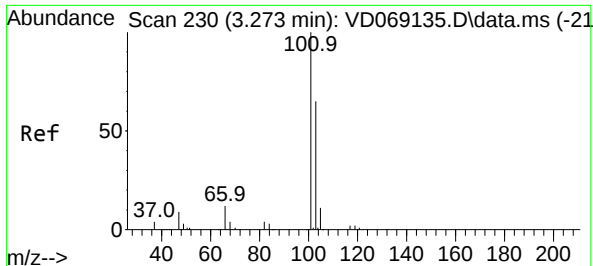
Tgt Ion: 94 Resp: 70897
Ion Ratio Lower Upper
94 100
96 93.8 75.4 113.0



#6
Chloroethane
Concen: 23.03 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 64 Resp: 67531
Ion Ratio Lower Upper
64 100
66 31.9 25.2 37.8

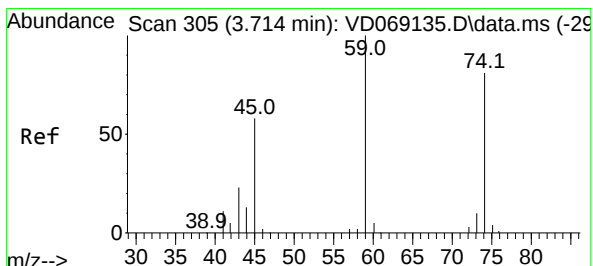
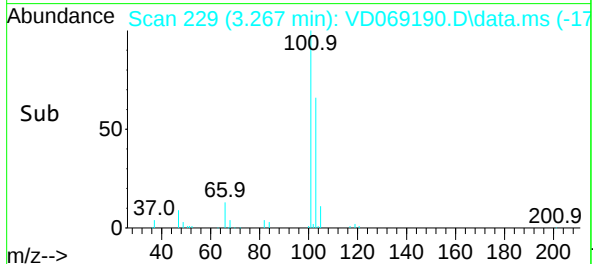
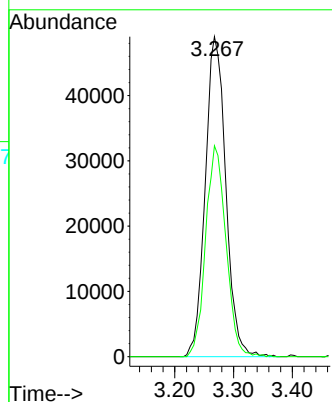
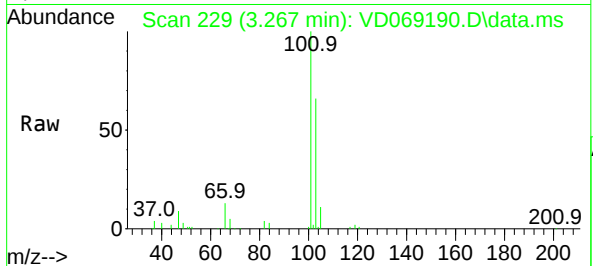




#7
 Trichlorofluoromethane
 Concen: 21.39 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

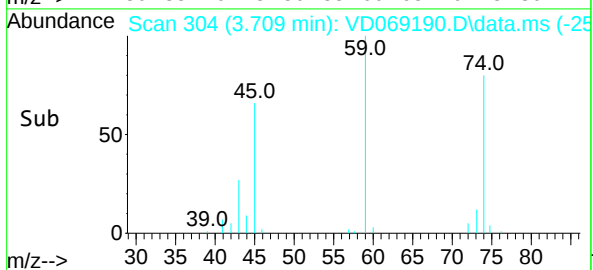
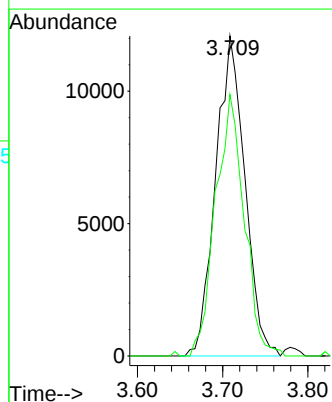
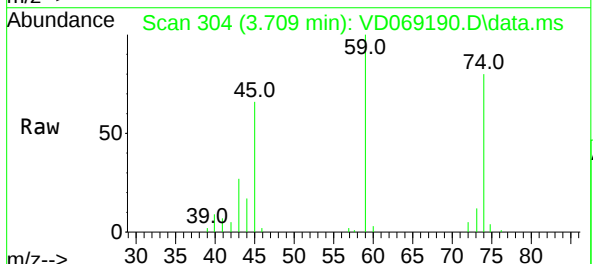
Instrument :
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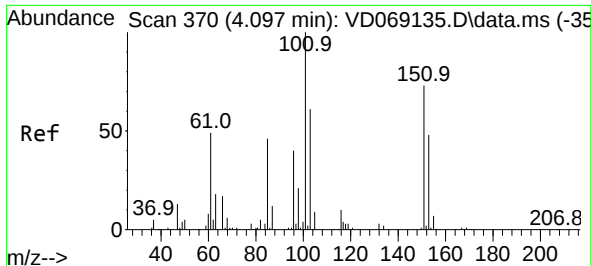
Tgt Ion:101 Resp: 118950
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.9 77.9



#8
 Diethyl Ether
 Concen: 22.67 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Tgt Ion: 74 Resp: 28782
 Ion Ratio Lower Upper
 74 100
 45 80.5 38.1 114.5

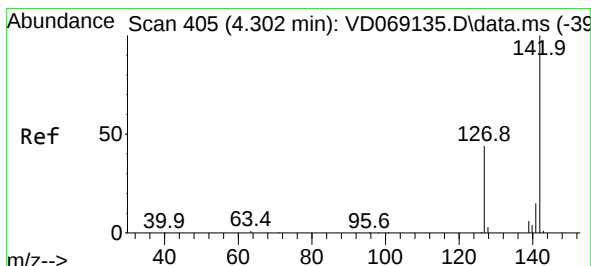
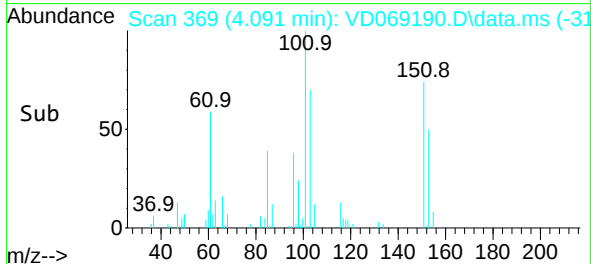
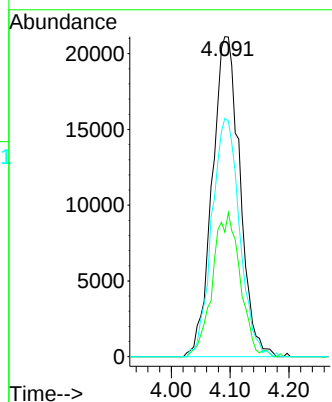
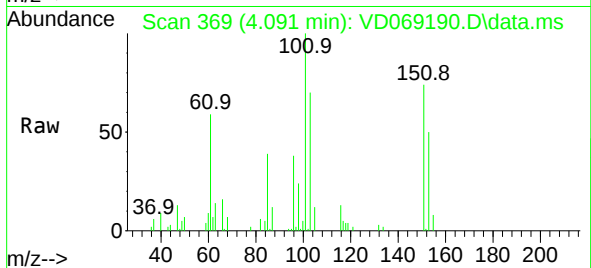




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.85 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

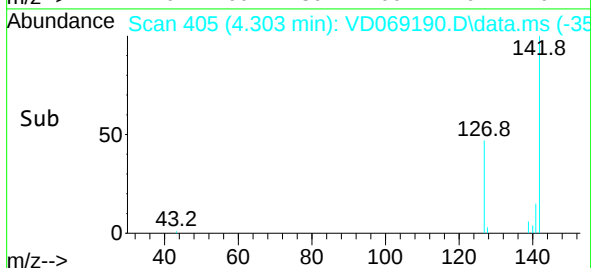
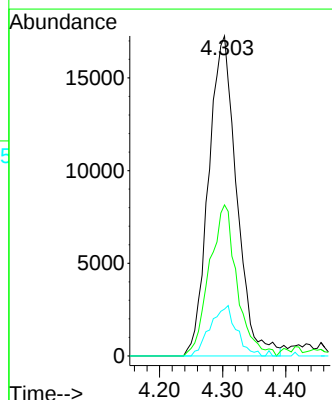
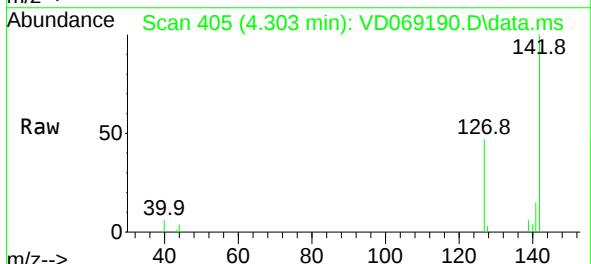
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MSVOA_D
ClientSampleId :

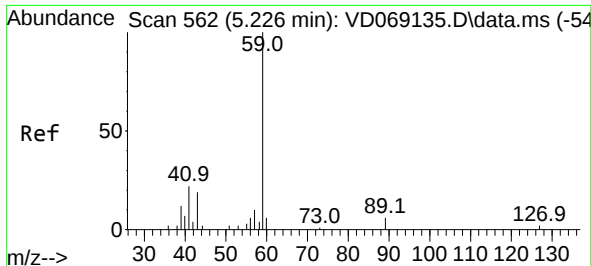
Tgt Ion:101 Resp: 68878
Ion Ratio Lower Upper
101 100
85 44.4 35.2 52.8
151 74.8 60.6 91.0



#10
Methyl Iodide
Concen: 16.87 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:142 Resp: 53283
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.7 12.2 18.4

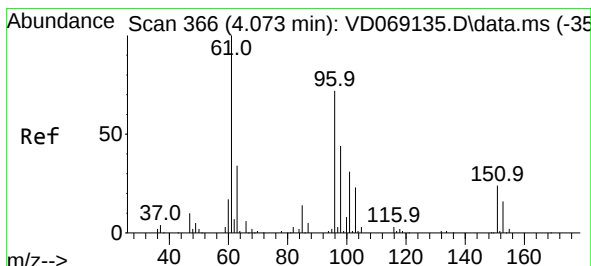
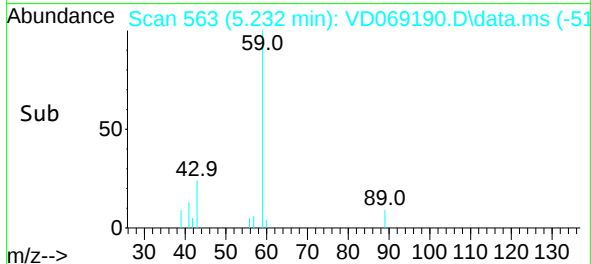
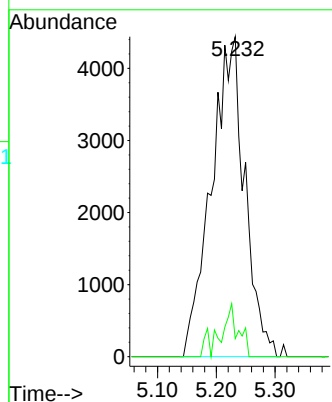
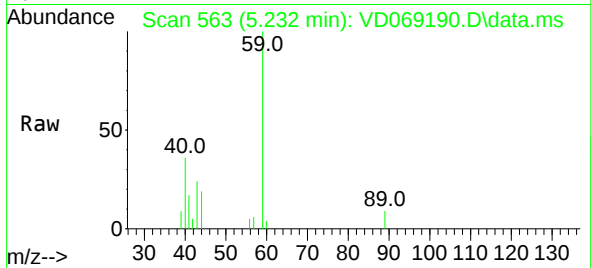




#11
Tert butyl alcohol
Concen: 95.17 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

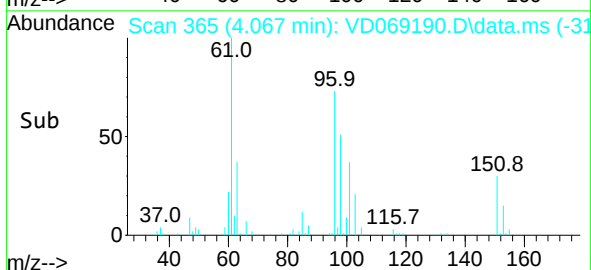
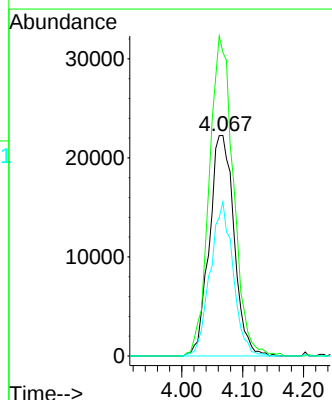
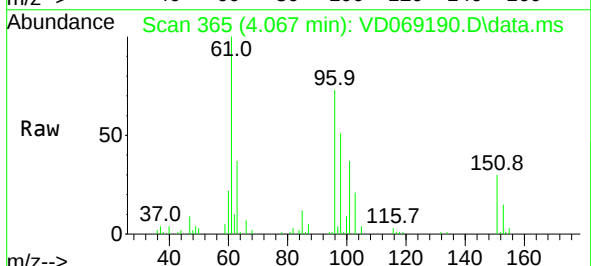
Instrument :
MSVOA_D
ClientSampled :

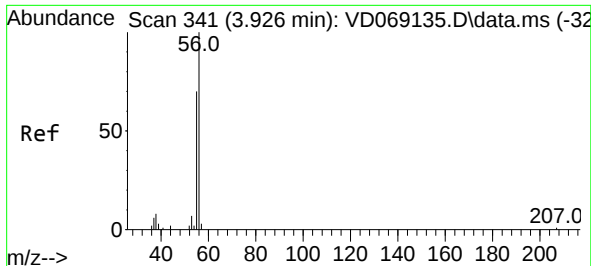
Tgt Ion: 59 Resp: 17533
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 22.12 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

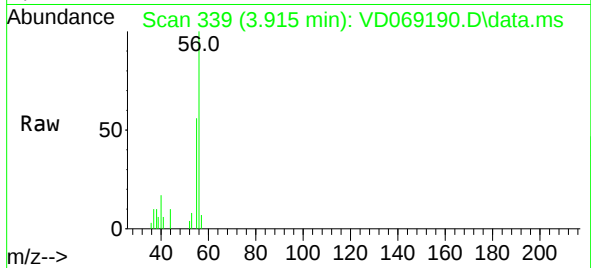
Tgt Ion: 96 Resp: 62627
Ion Ratio Lower Upper
96 100
61 137.7 111.1 166.7
98 69.9 48.4 72.6



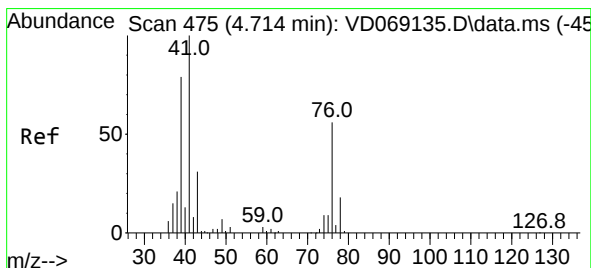
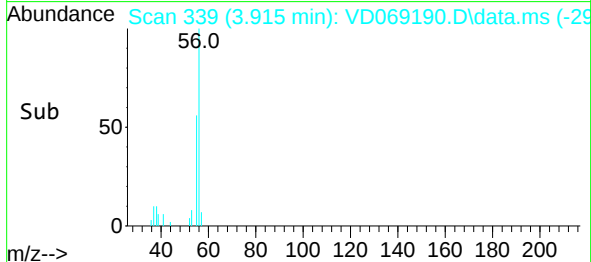
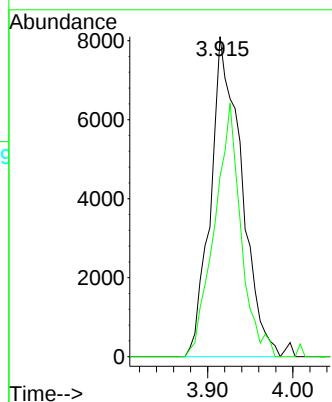


#13
Acrolein
Concen: 88.52 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Instrument :
MSVOA_D
ClientSampled :

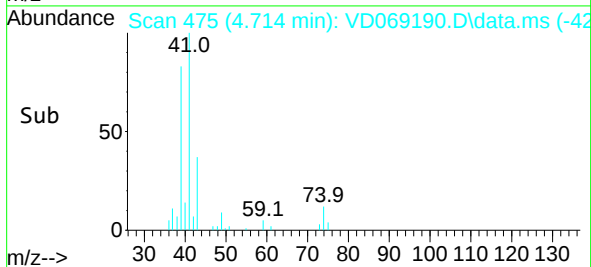
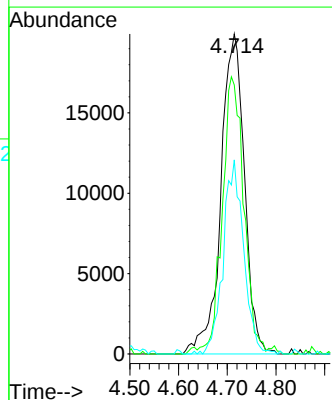
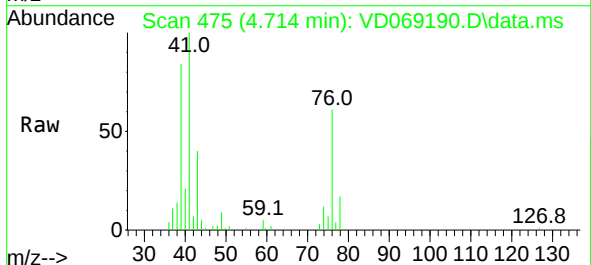


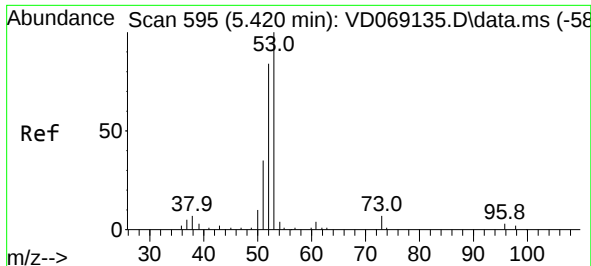
Tgt Ion: 56 Resp: 20435
Ion Ratio Lower Upper
56 100
55 67.9 56.9 85.3



#14
Allyl chloride
Concen: 21.57 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 41 Resp: 66997
Ion Ratio Lower Upper
41 100
39 76.1 64.3 96.5
76 52.4 43.6 65.4

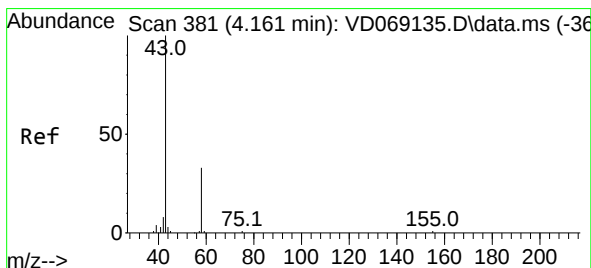
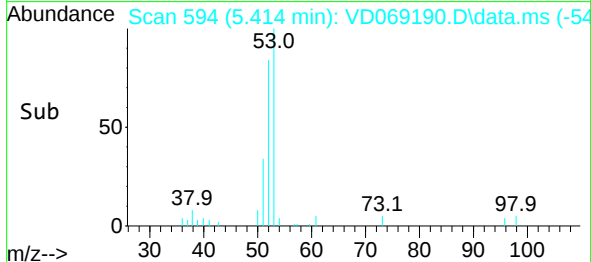
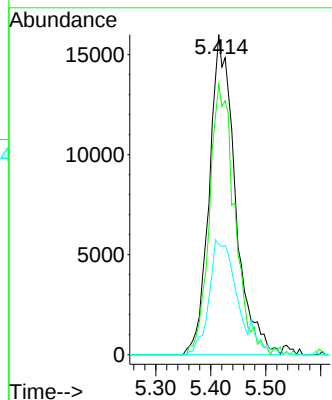
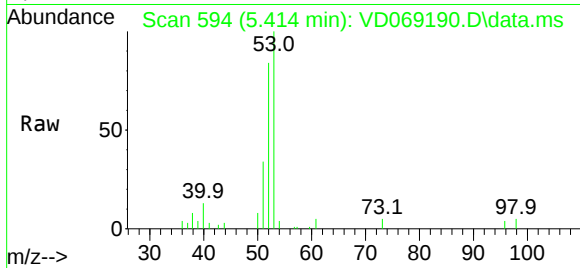




#15
Acrylonitrile
Concen: 110.90 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

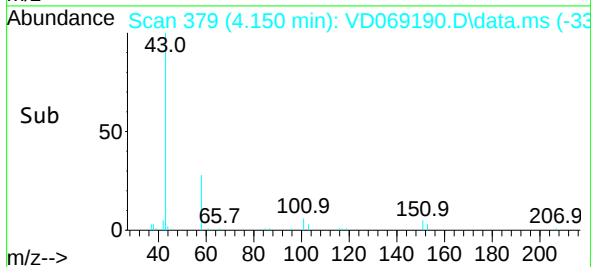
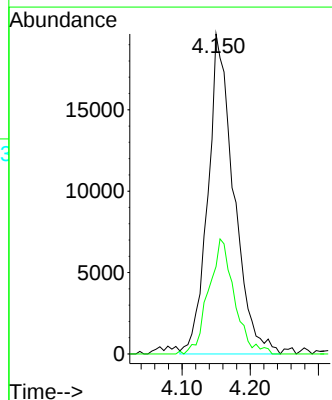
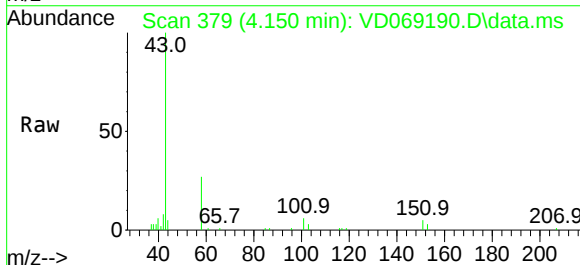
Instrument :
MSVOA_D
ClientSampled :

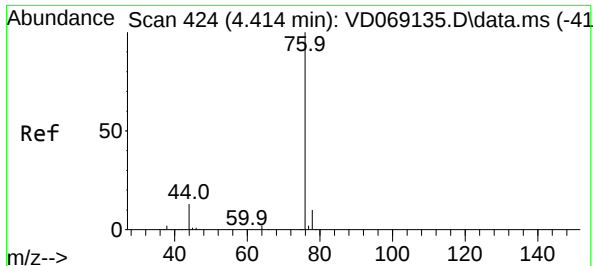
Tgt Ion:	53	Resp:	52548
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	35.8	30.4	45.6



#16
Acetone
Concen: 119.85 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:	43	Resp:	52083
Ion	Ratio	Lower	Upper
43	100		
58	27.3	26.7	40.1

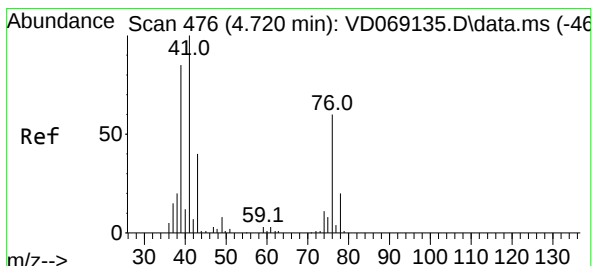
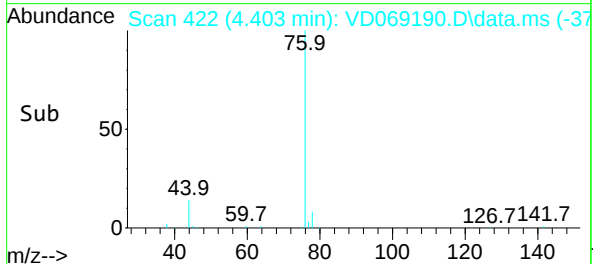
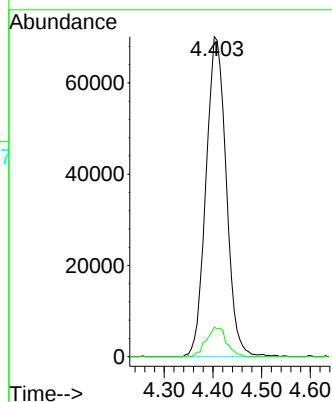
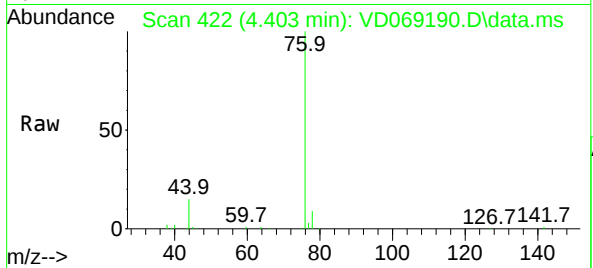




#17
Carbon Disulfide
Concen: 21.58 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

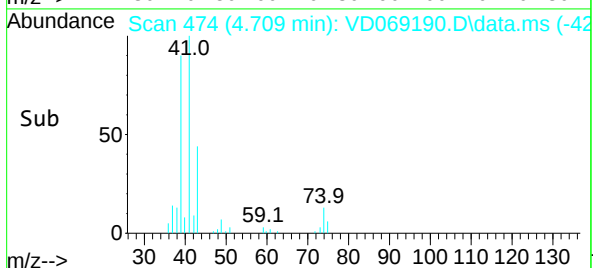
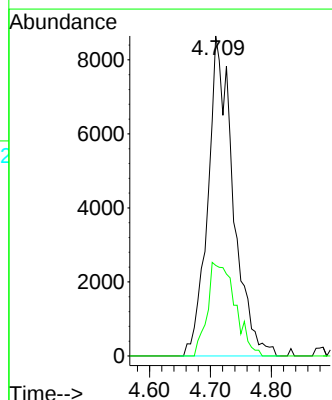
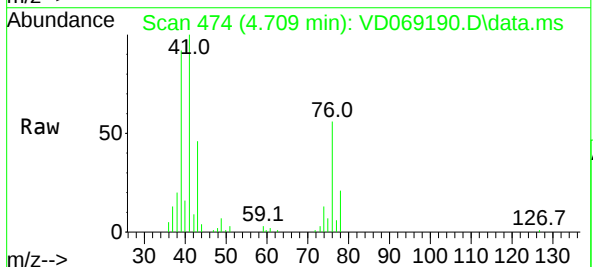
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 202563
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1



#18
Methyl Acetate
Concen: 23.65 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 43 Resp: 24968
Ion Ratio Lower Upper
43 100
74 31.7 23.8 35.6

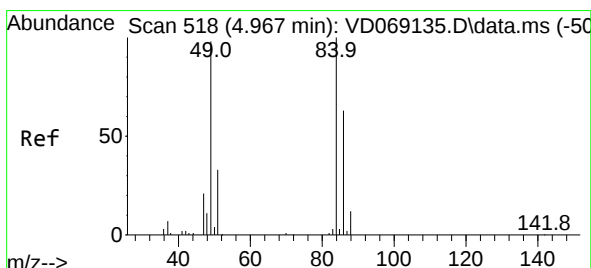
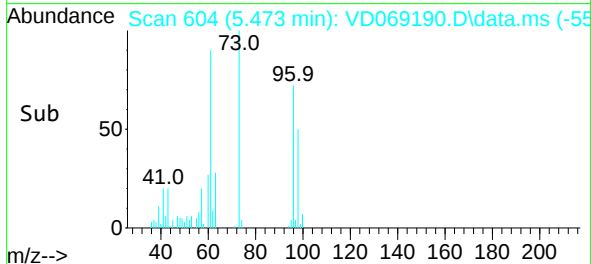
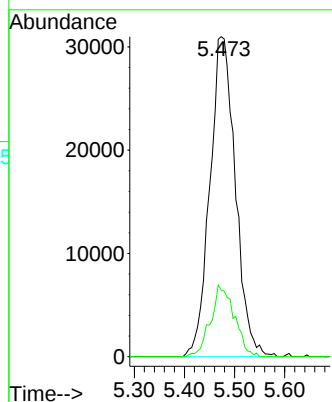
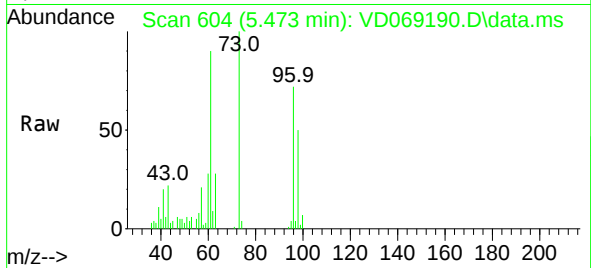




#19
Methyl tert-butyl Ether
Concen: 21.34 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

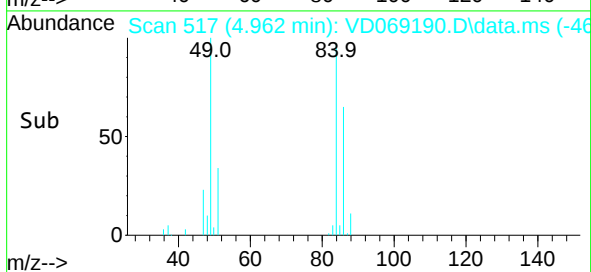
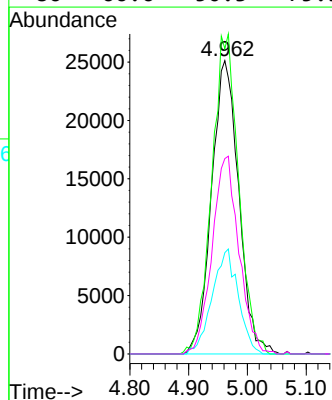
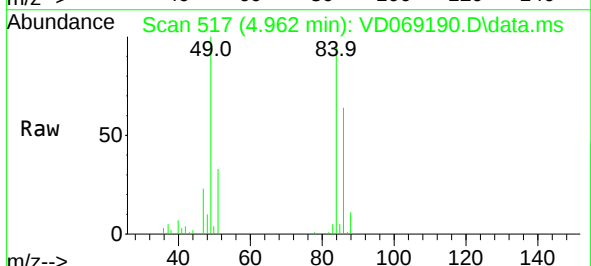
Instrument :
MSVOA_D
ClientSampleId :

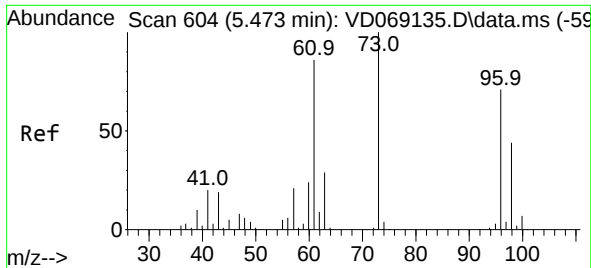
Tgt Ion: 73 Resp: 109673
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7



#20
Methylene Chloride
Concen: 16.69 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

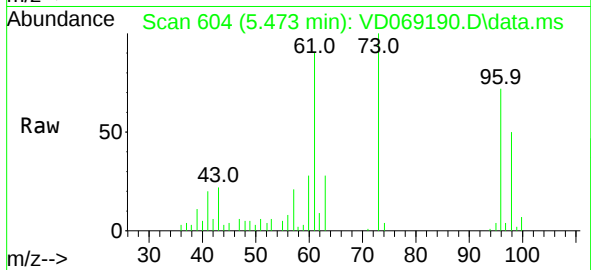
Tgt Ion: 84 Resp: 80398
Ion Ratio Lower Upper
84 100
49 104.1 78.6 117.8
51 34.6 26.7 40.1
86 66.6 50.3 75.5



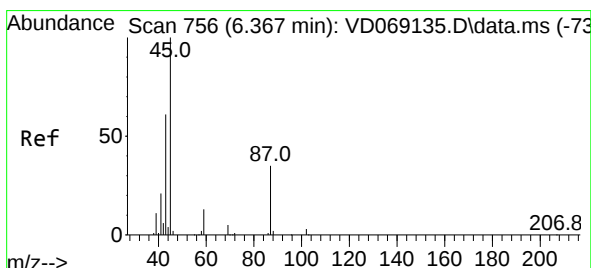
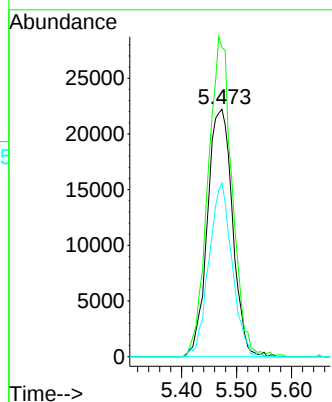
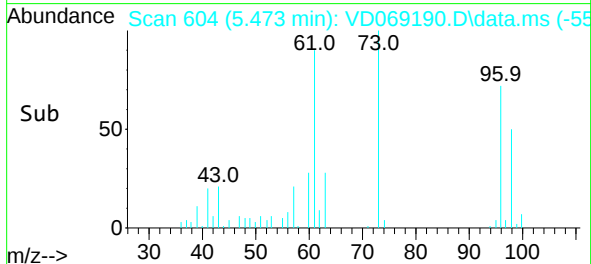


#21
trans-1,2-Dichloroethene
Concen: 20.97 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

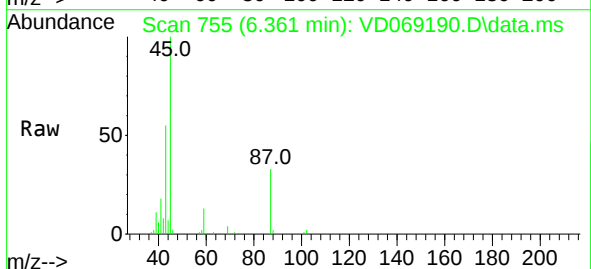
Instrument :
MSVOA_D
ClientSampleId :



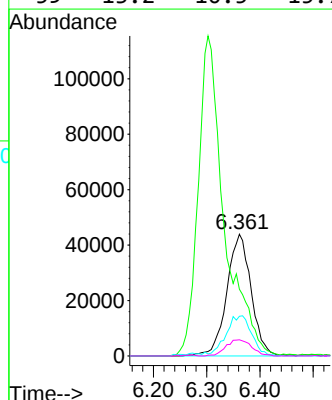
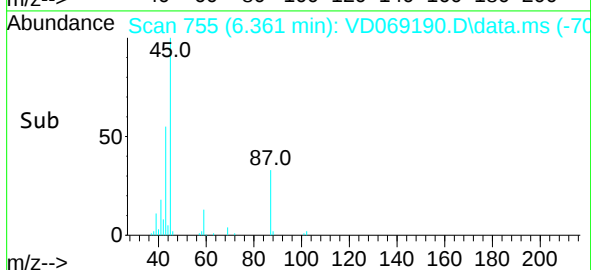
Tgt Ion:	96	Resp:	70389
Ion	Ratio	Lower	Upper
96	100		
61	125.0	97.7	146.5
98	70.3	49.4	74.2

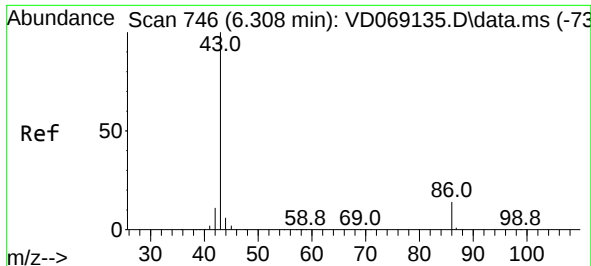


#22
Diisopropyl ether
Concen: 22.43 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11



Tgt Ion:	45	Resp:	139144
Ion	Ratio	Lower	Upper
45	100		
43	54.0	48.6	73.0
87	32.0	28.5	42.7
59	13.2	10.5	15.7

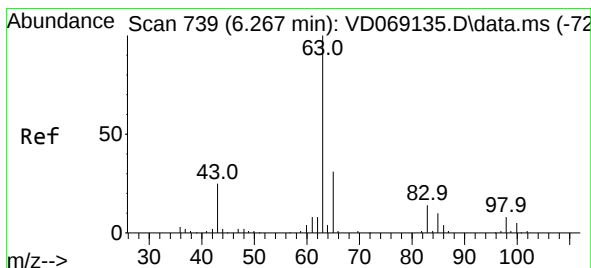
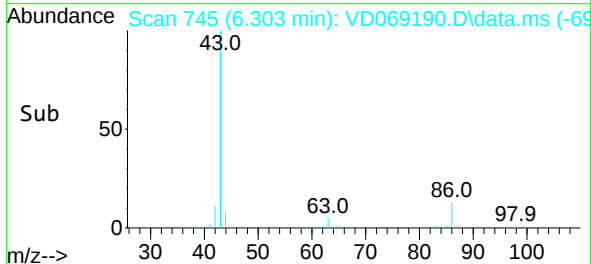
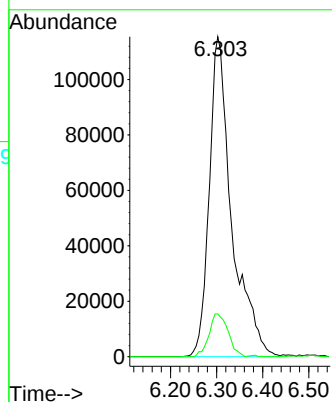
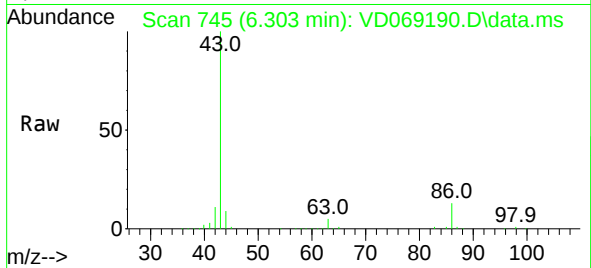




#23
 Vinyl Acetate
 Concen: 107.14 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

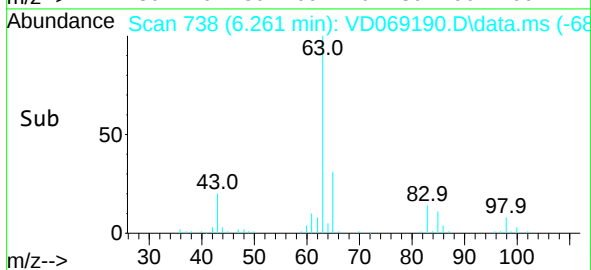
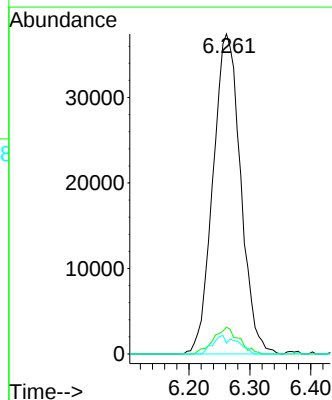
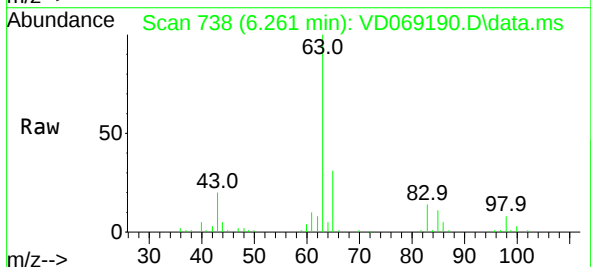
Instrument :
 MSVOA_D
 ClientSampled :

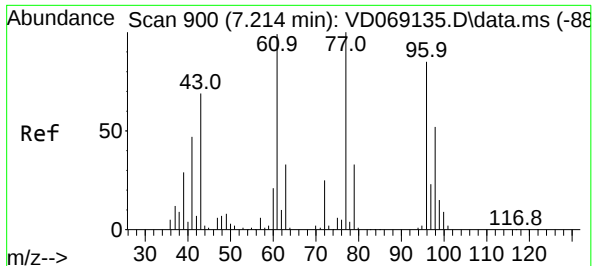
Tgt Ion: 43 Resp: 392258
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 21.97 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Tgt Ion: 63 Resp: 117732
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 3.4 2.5 7.6





#25

2-Butanone

Concen: 109.33 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069190.D

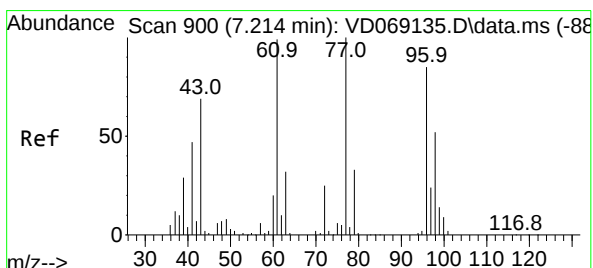
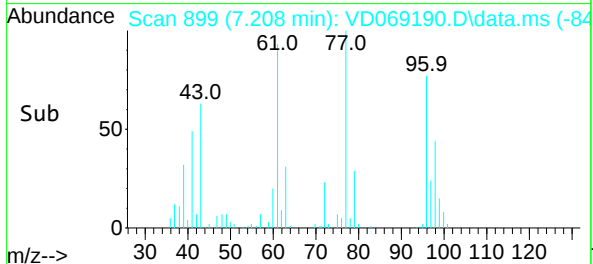
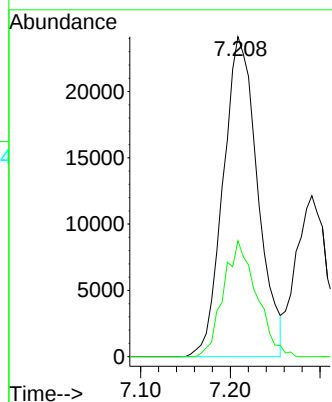
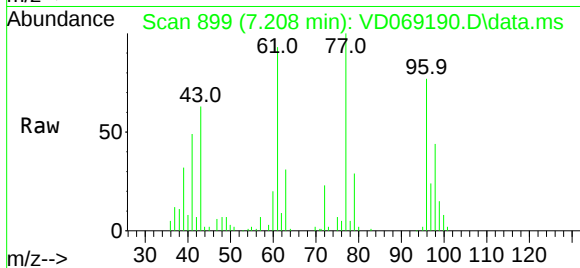
Acq: 19 May 2021 12:11

Tgt Ion: 43 Resp: 64378

Ion Ratio Lower Upper

43 100

72 36.2 29.1 43.7



#26

2,2-Dichloropropane

Concen: 21.82 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069190.D

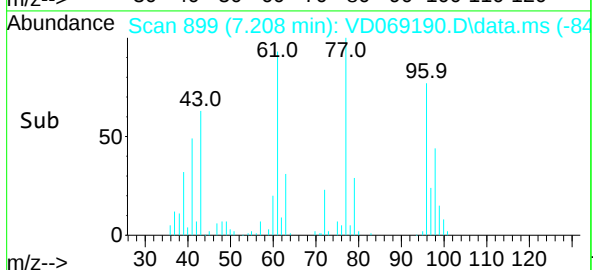
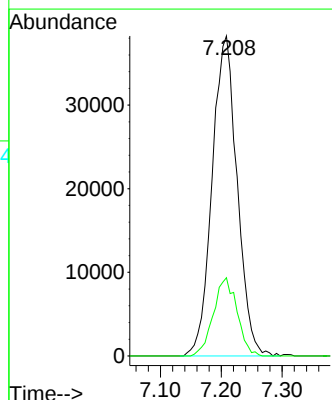
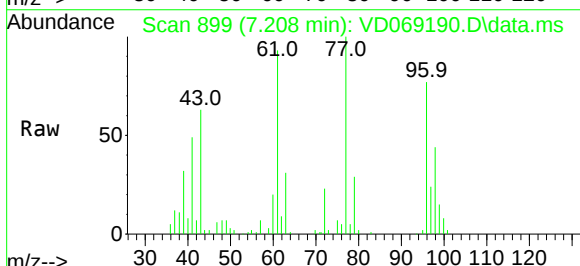
Acq: 19 May 2021 12:11

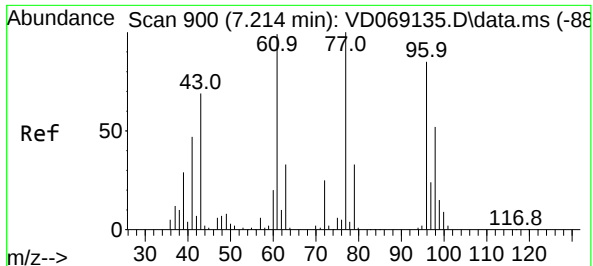
Tgt Ion: 77 Resp: 109355

Ion Ratio Lower Upper

77 100

97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.57 ug/l

RT: 7.208 min Scan# 899

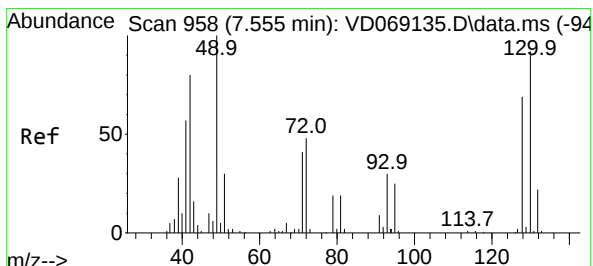
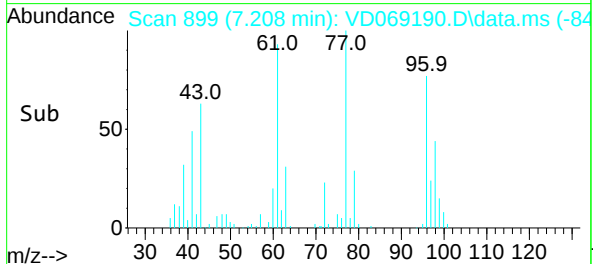
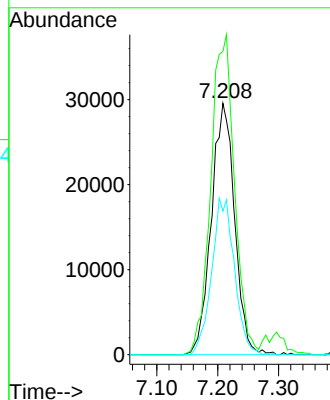
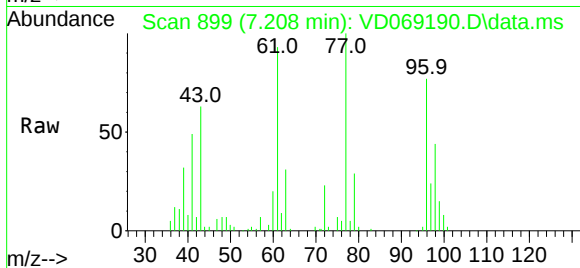
Delta R.T. -0.006 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 96 Resp: 78636

Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	263.8
98	61.1	0.0	132.2



#28

Bromochloromethane

Concen: 21.66 ug/l

RT: 7.550 min Scan# 957

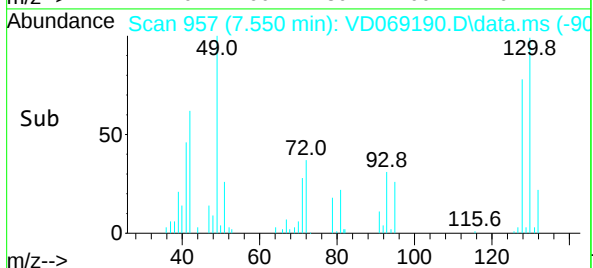
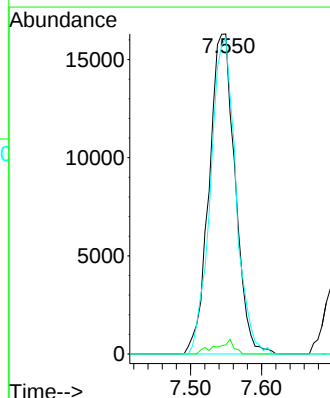
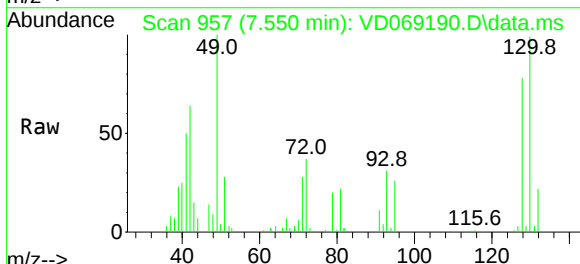
Delta R.T. -0.006 min

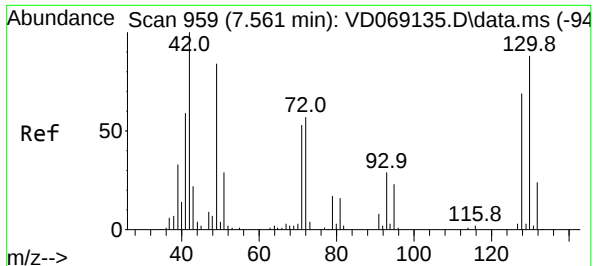
Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 49 Resp: 41389

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.4
130	96.2	75.8	113.6





#29

Tetrahydrofuran

Concen: 115.83 ug/l

RT: 7.561 min Scan# 959

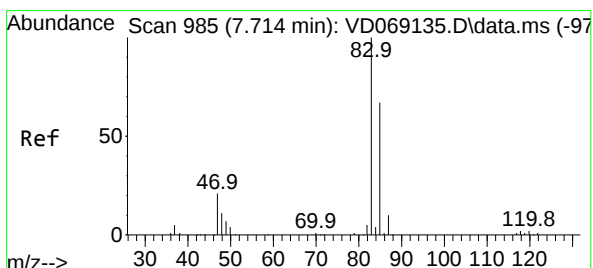
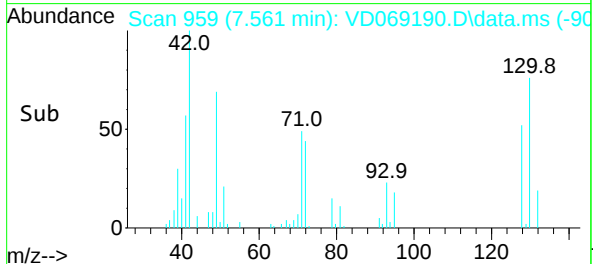
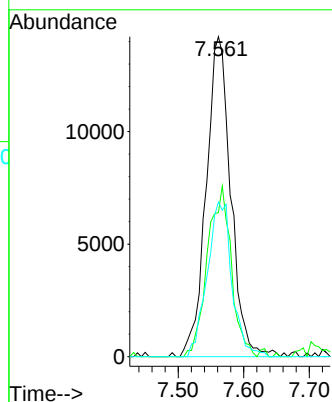
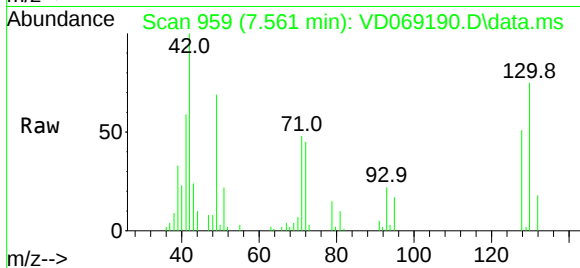
Delta R.T. 0.000 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 42 Resp: 37076

Ion	Ratio	Lower	Upper
42	100		
72	51.5	45.9	68.9
71	48.8	42.9	64.3



#30

Chloroform

Concen: 21.72 ug/l

RT: 7.708 min Scan# 984

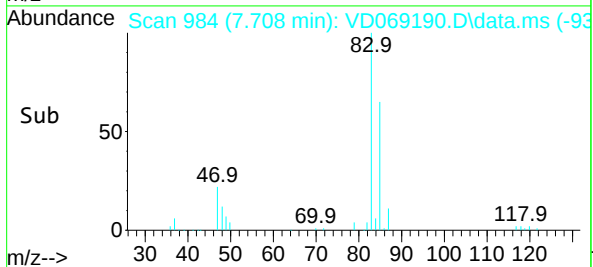
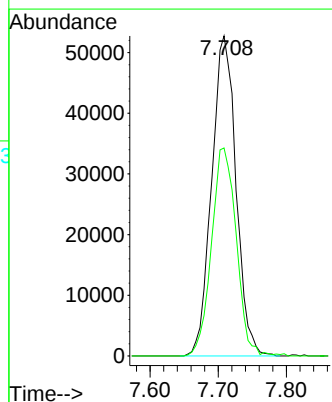
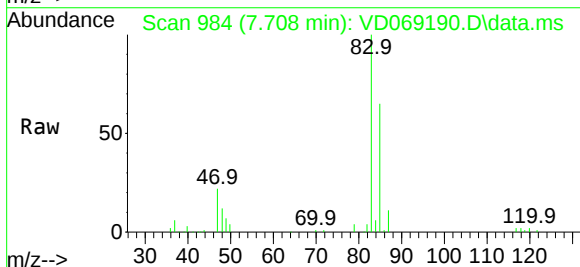
Delta R.T. -0.006 min

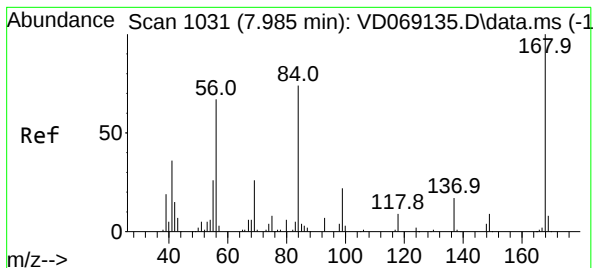
Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 83 Resp: 131068

Ion	Ratio	Lower	Upper
83	100		
85	65.0	54.0	81.0

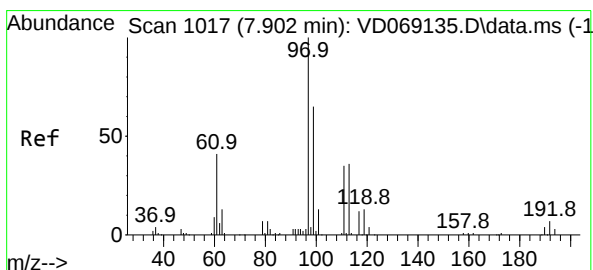
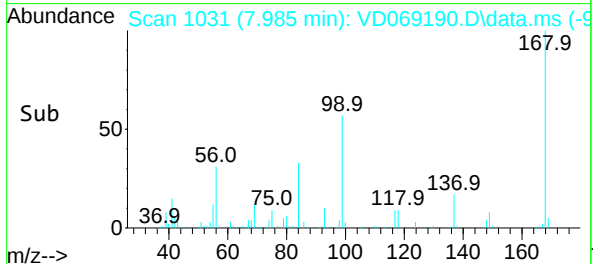
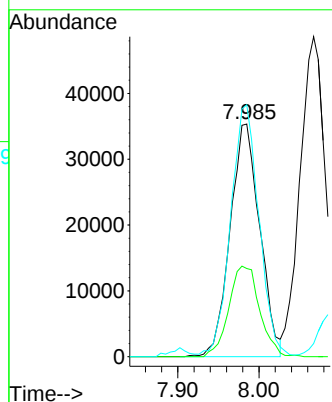
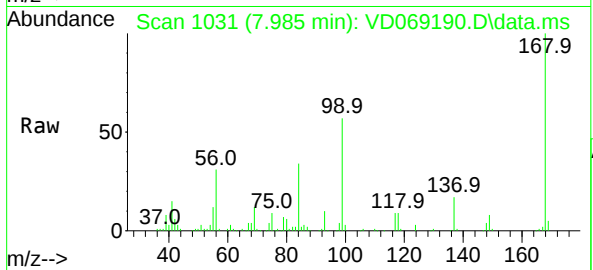




#31
Cyclohexane
Concen: 21.33 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

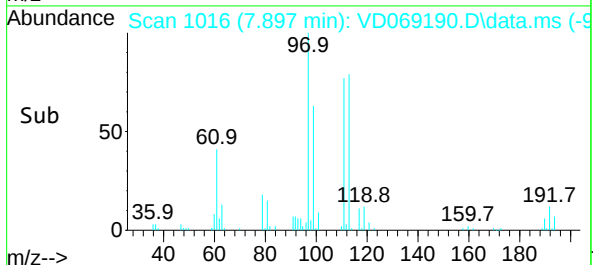
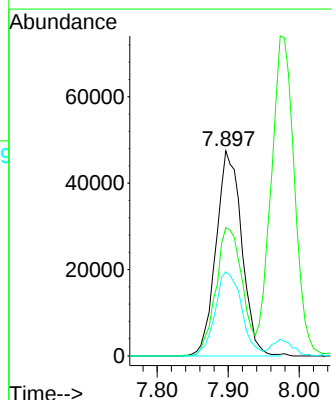
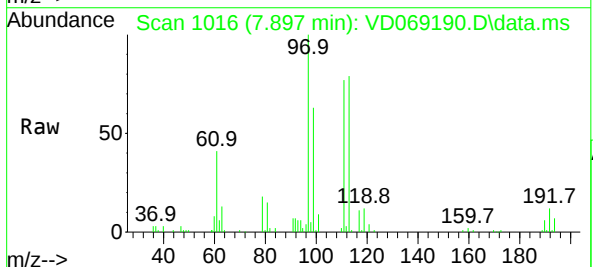
Instrument :
MSVOA_D
ClientSampled :

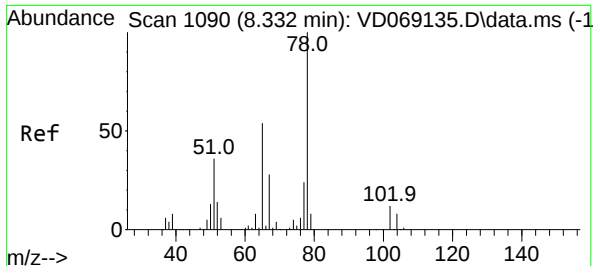
Tgt Ion: 56 Resp: 89708
Ion Ratio Lower Upper
56 100
69 37.9 30.6 46.0
84 104.4 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 21.73 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 97 Resp: 118958
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.5 32.5 48.7

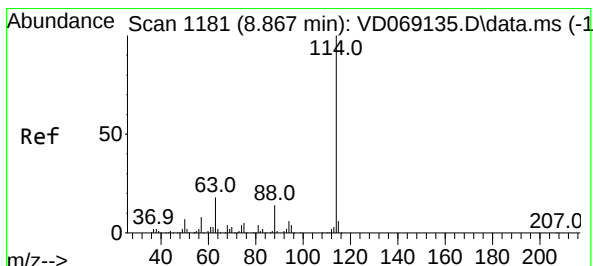
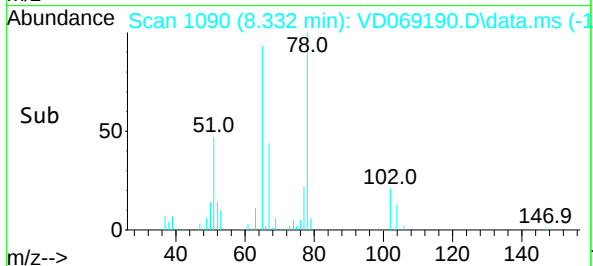
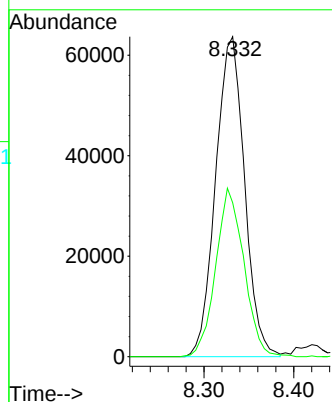
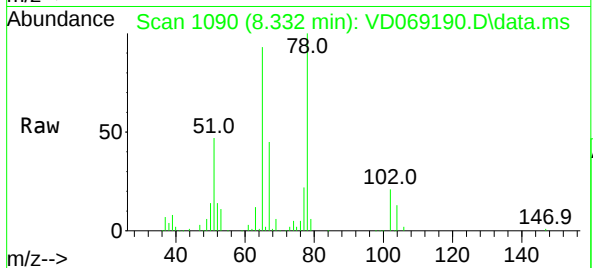




#33
1,2-Dichloroethane-d4
Concen: 50.17 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

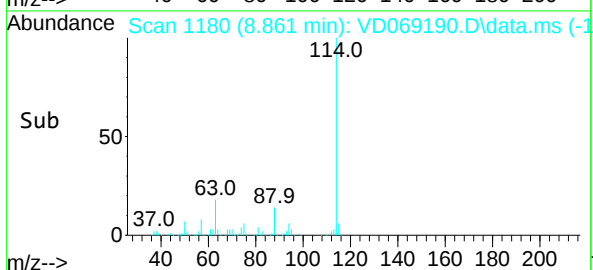
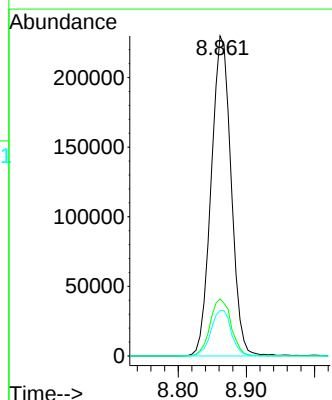
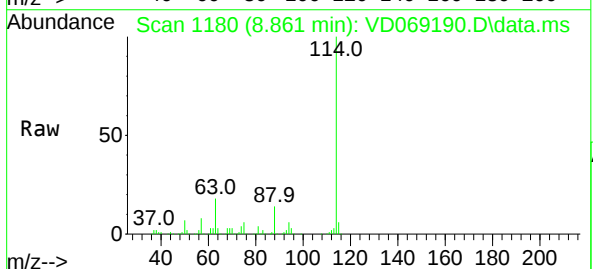
Instrument :
MSVOA_D
ClientSampled :

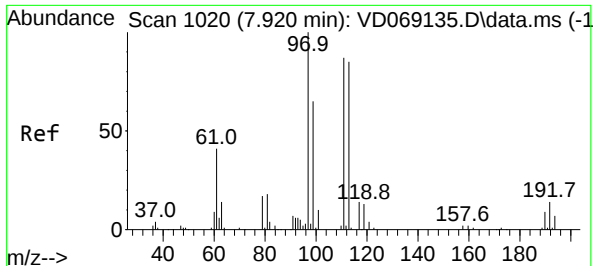
Tgt Ion: 65 Resp: 142352
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 114 Resp: 467638
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.09 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

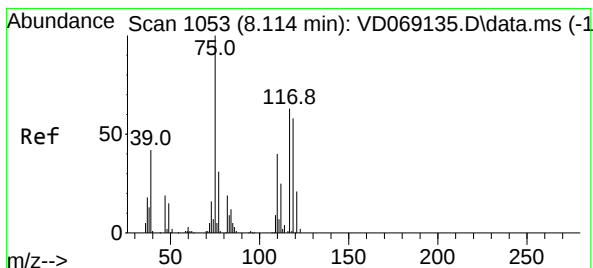
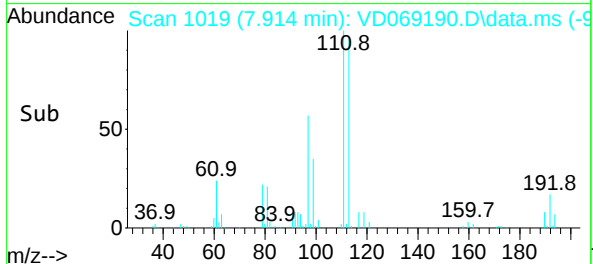
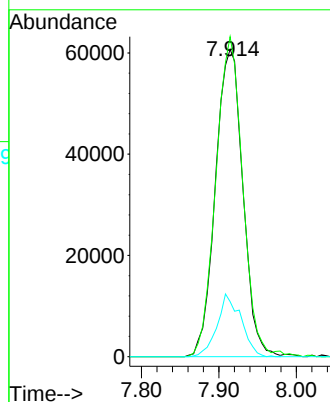
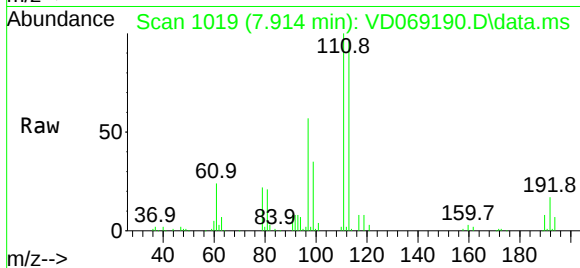
Tgt Ion:113 Resp: 149387

Ion Ratio Lower Upper

113 100

111 102.0 80.6 120.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.60 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

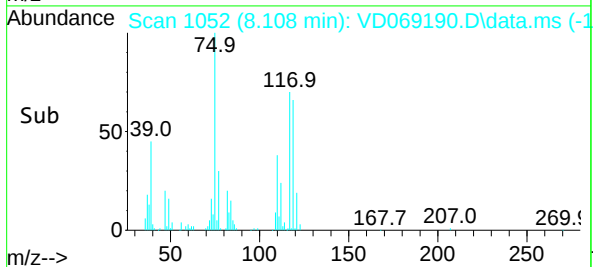
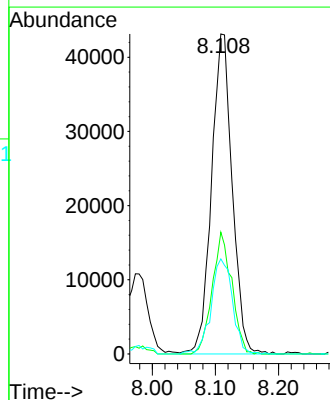
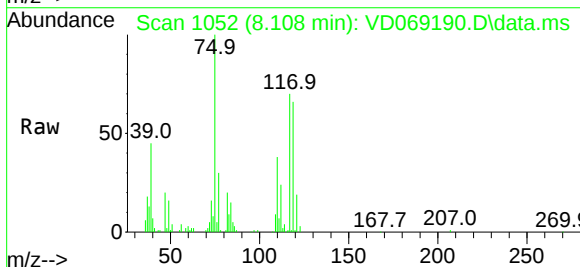
Tgt Ion: 75 Resp: 98200

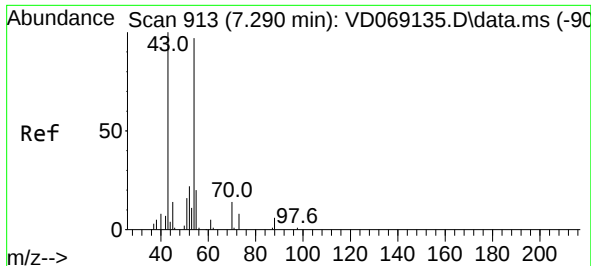
Ion Ratio Lower Upper

75 100

110 36.0 18.8 56.4

77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 21.05 ug/l

RT: 7.291 min Scan# 913

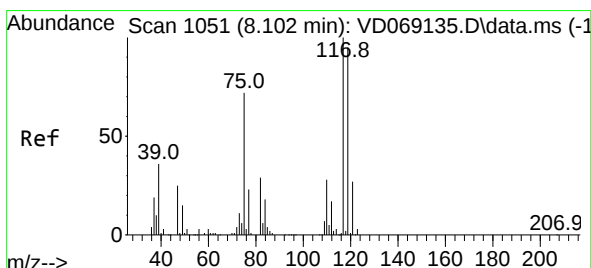
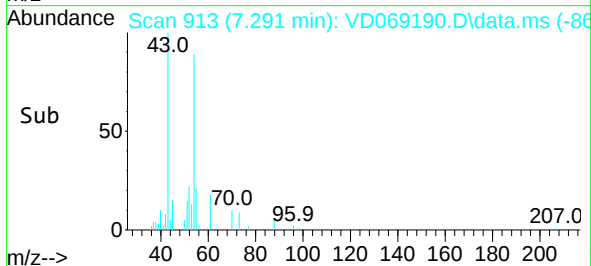
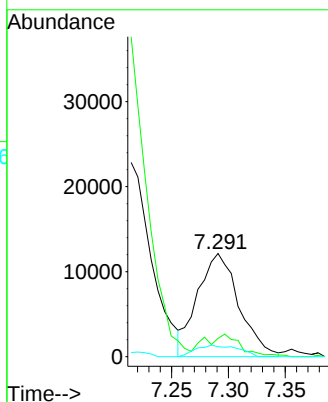
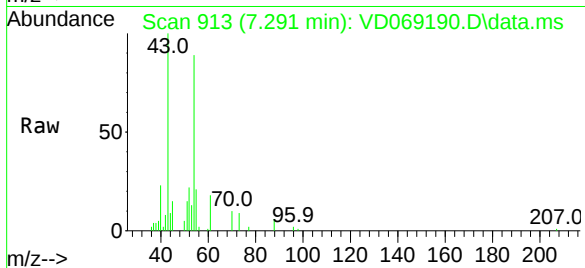
Delta R.T. 0.000 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion:	43	Resp:	30751
Ion	Ratio	Lower	Upper
43	100		
61	19.0	11.5	17.3#
70	11.4	10.4	15.6

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 21.05 ug/l

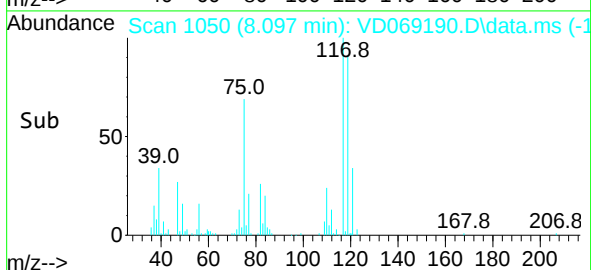
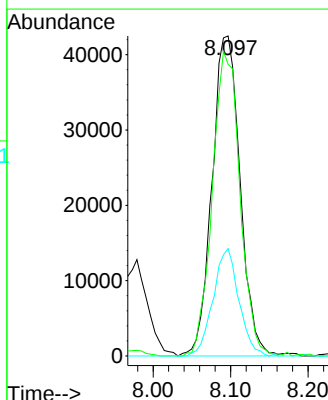
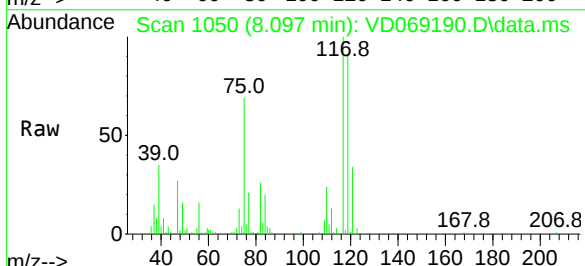
RT: 8.097 min Scan# 1050

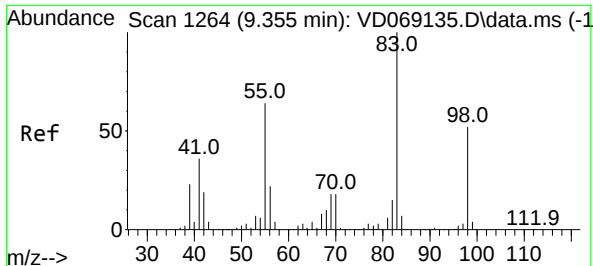
Delta R.T. -0.006 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion:	117	Resp:	106967
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.2	114.2
121	33.5	21.9	32.9#





#39

Methylcyclohexane

Concen: 20.58 ug/l

RT: 9.355 min Scan# 1264

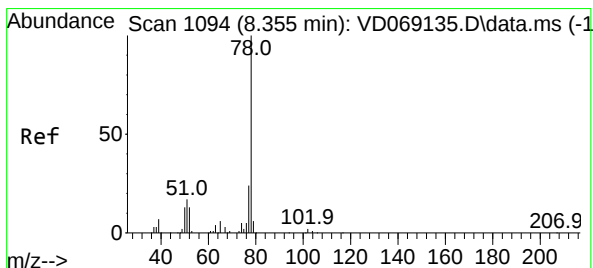
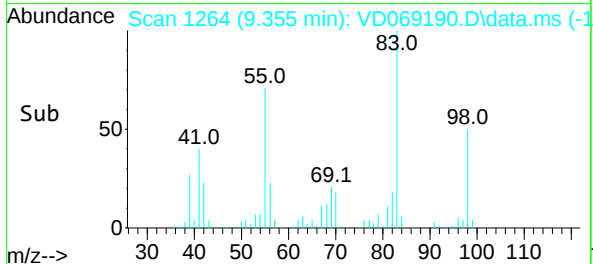
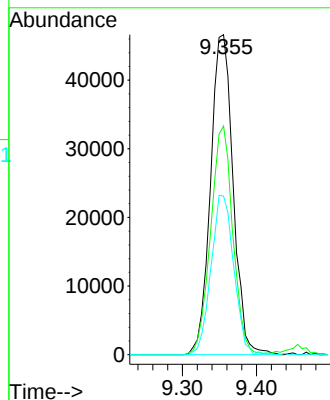
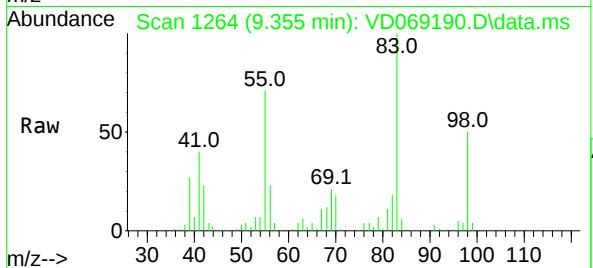
Delta R.T. 0.000 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 83 Resp: 98684

Ion	Ratio	Lower	Upper
83	100		
55	71.5	51.2	76.8
98	49.6	41.4	62.2



#40

Benzene

Concen: 21.53 ug/l

RT: 8.350 min Scan# 1093

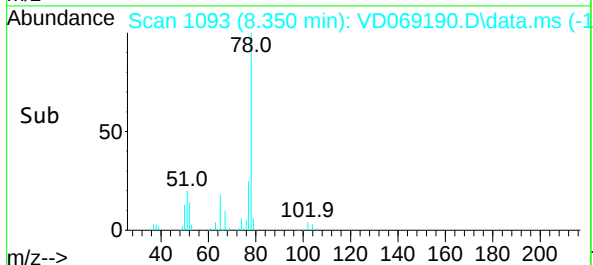
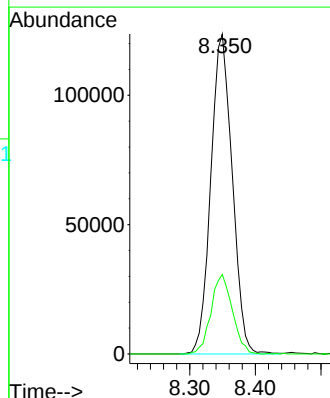
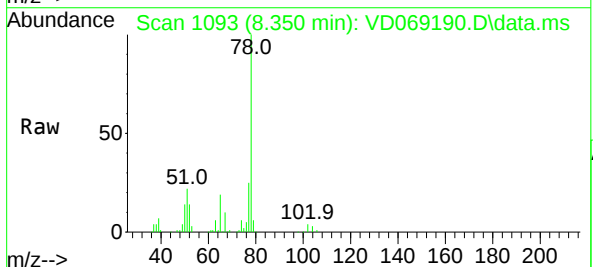
Delta R.T. -0.006 min

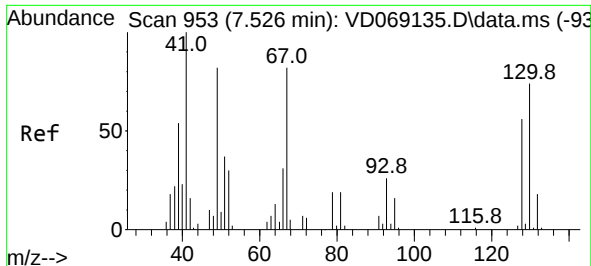
Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 78 Resp: 280331

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7

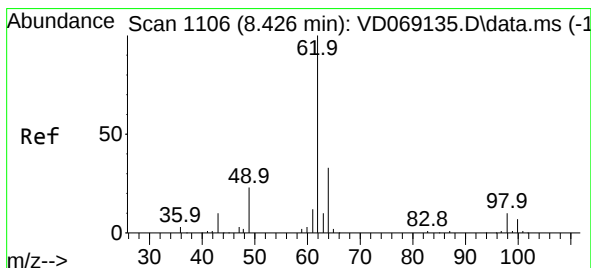
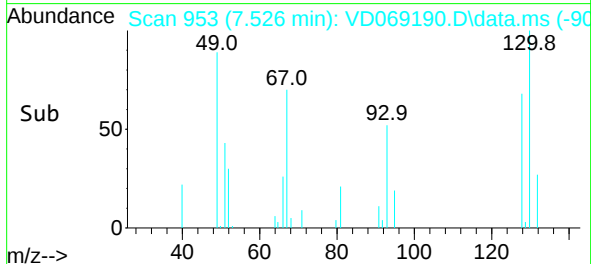
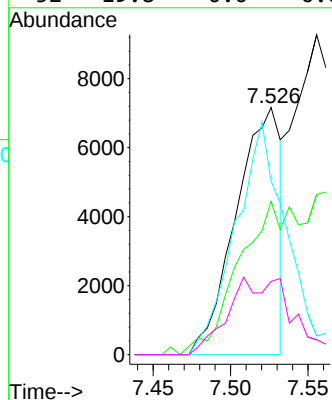
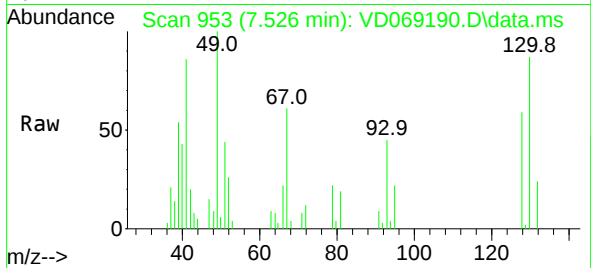




#41
Methacrylonitrile
Concen: 18.58 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

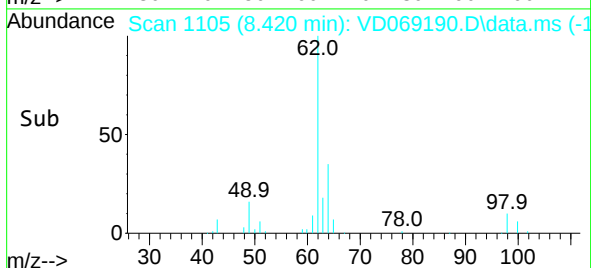
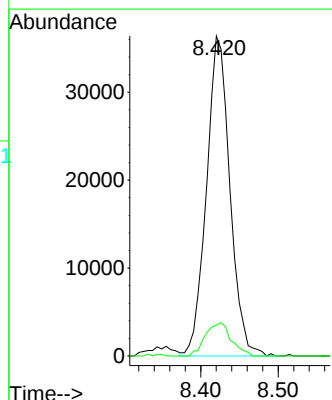
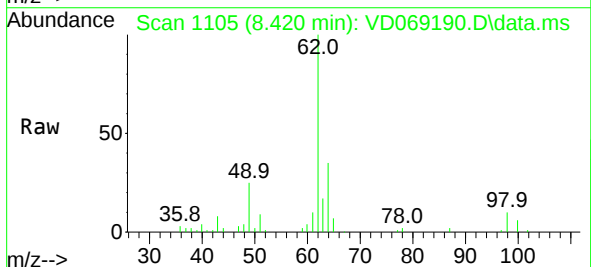
Instrument :
MSVOA_D
ClientSampleId :

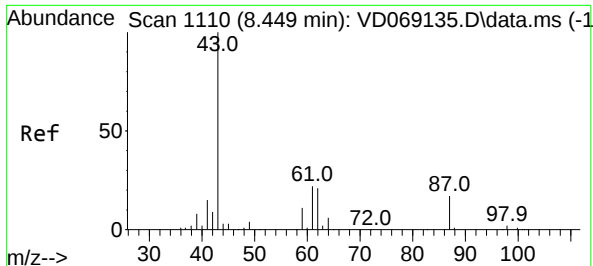
Tgt Ion: 41 Resp: 14448
Ion Ratio Lower Upper
41 100
39 79.3 58.0 87.0
67 105.8 0.0 0.0#
52 19.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.53 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 62 Resp: 76555
Ion Ratio Lower Upper
62 100
98 11.5 0.0 20.6

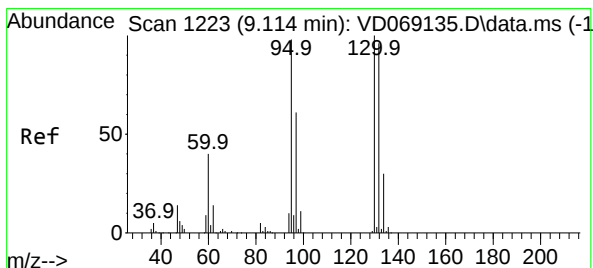
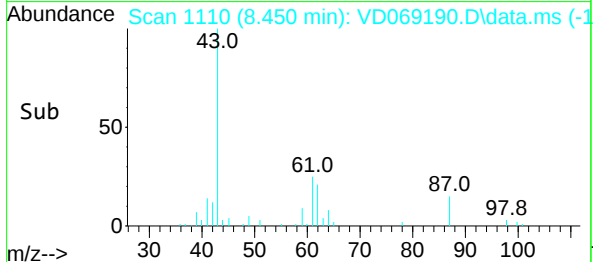
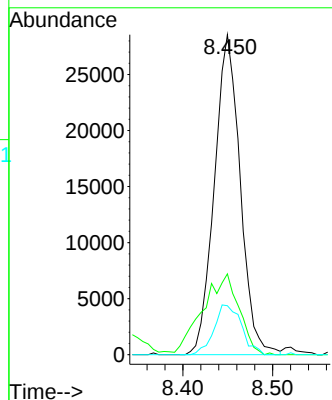
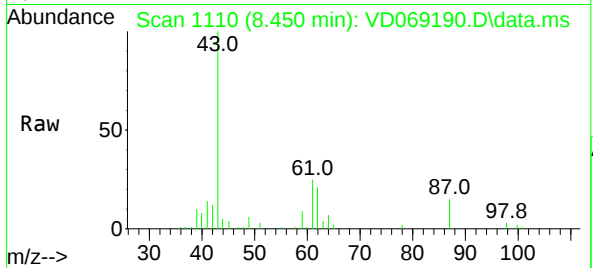




#43
Isopropyl Acetate
Concen: 21.53 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

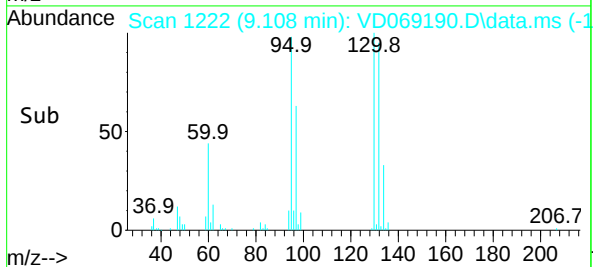
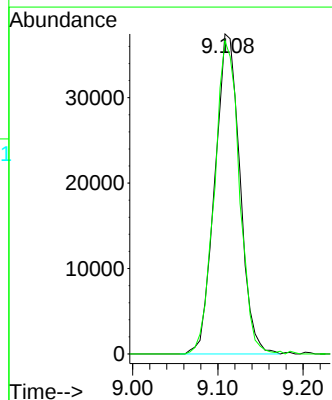
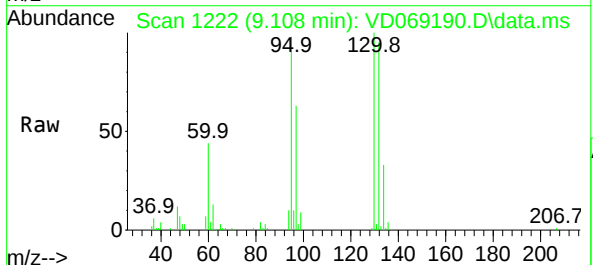
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 57114
Ion Ratio Lower Upper
43 100
61 35.7 28.6 42.8
87 16.5 13.8 20.8



#44
Trichloroethene
Concen: 21.03 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

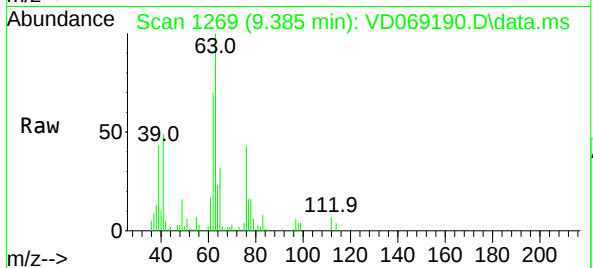
Tgt Ion:130 Resp: 76548
Ion Ratio Lower Upper
130 100
95 97.8 0.0 196.2



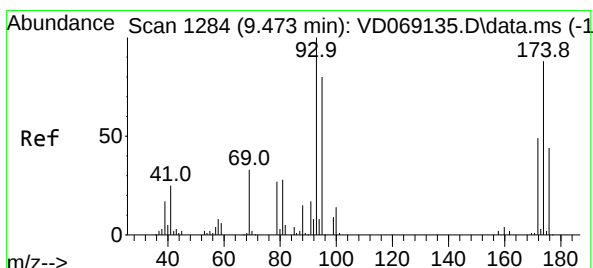
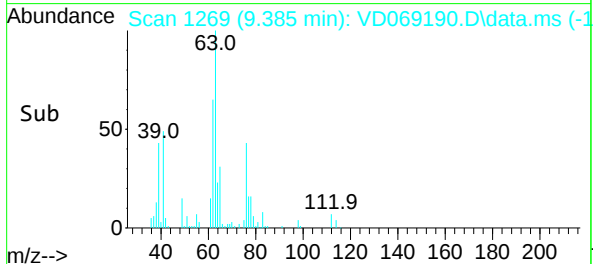
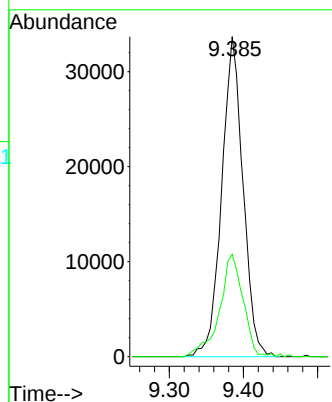


#45
1,2-Dichloropropane
Concen: 21.86 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Instrument :
MSVOA_D
ClientSampled :

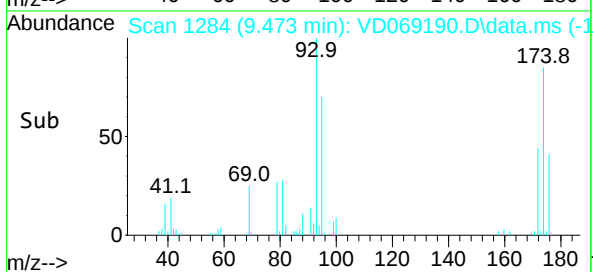
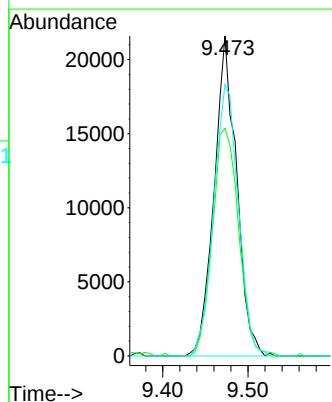
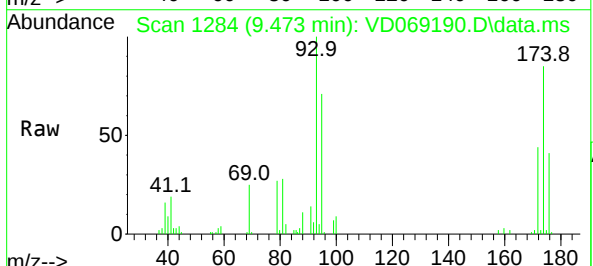


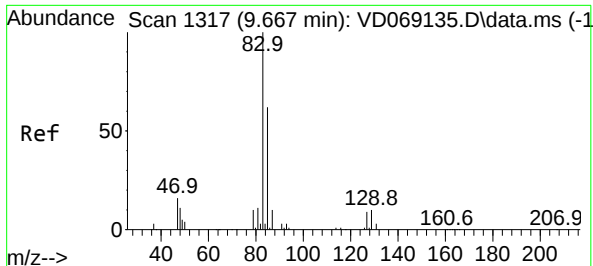
Tgt Ion: 63 Resp: 67211
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9



#46
Dibromomethane
Concen: 21.49 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 93 Resp: 39483
Ion Ratio Lower Upper
93 100
95 83.6 65.9 98.9
174 93.0 76.6 115.0





#47

Bromodichloromethane

Concen: 21.56 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

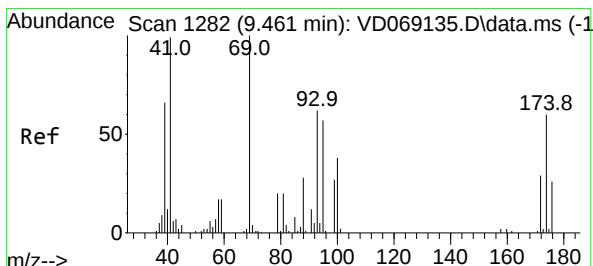
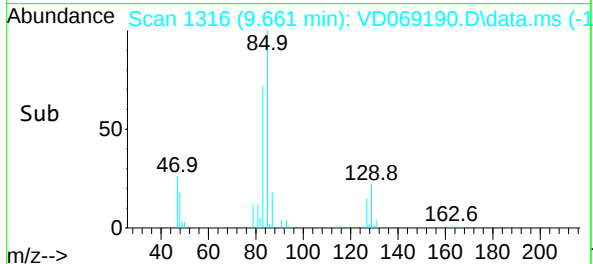
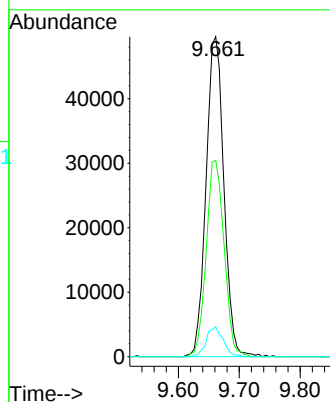
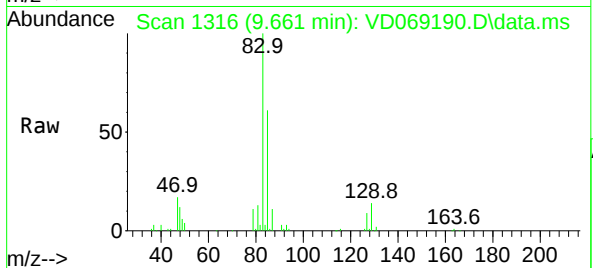
Lab File: VD069190.D

Acq: 19 May 2021 12:11

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 83 Resp: 100792

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.0	75.0
127	9.4	7.1	10.7



#48

Methyl methacrylate

Concen: 21.08 ug/l

RT: 9.455 min Scan# 1281

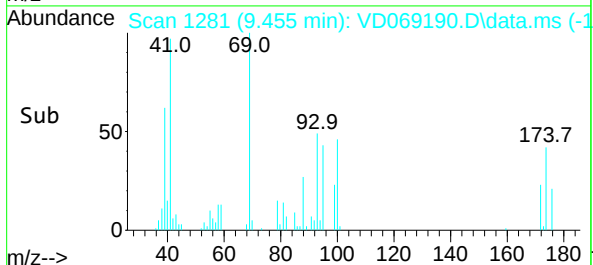
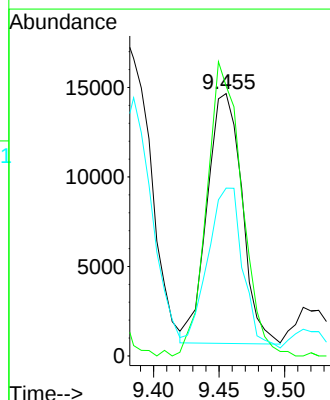
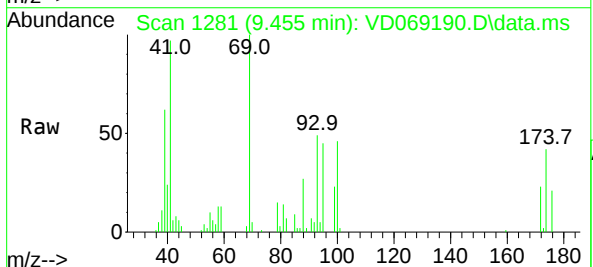
Delta R.T. -0.006 min

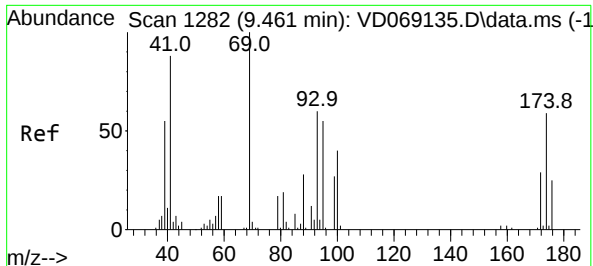
Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion: 41 Resp: 25862

Ion	Ratio	Lower	Upper
41	100		
69	118.0	88.0	132.0
39	64.5	51.4	77.0

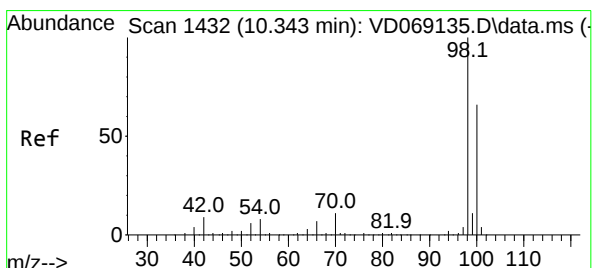
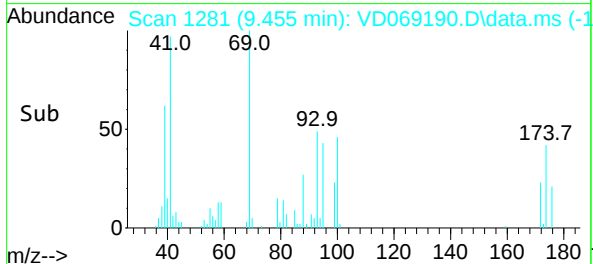
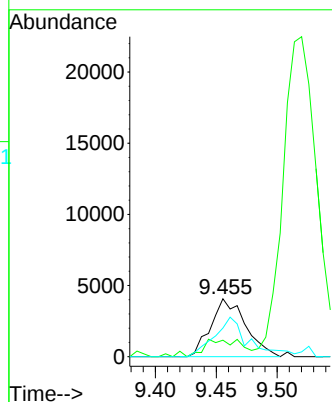
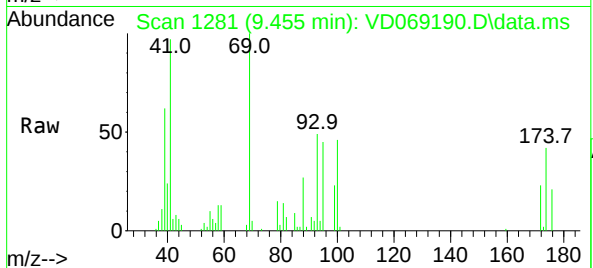




#49
1,4-Dioxane
Concen: 441.89 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

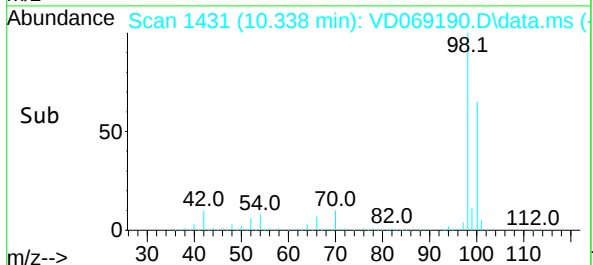
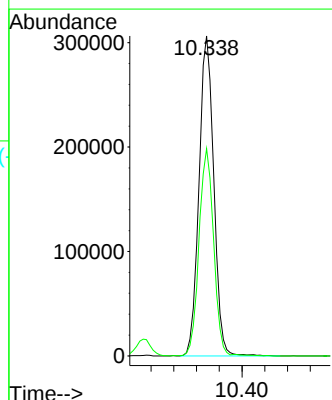
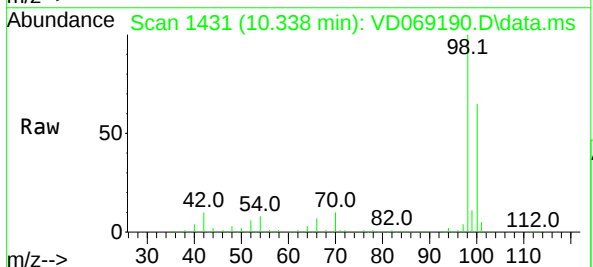
Instrument :
MSVOA_D
ClientSampleId :

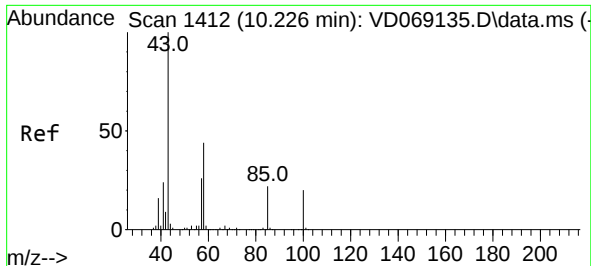
Tgt Ion: 88 Resp: 8087
Ion Ratio Lower Upper
88 100
43 31.1 26.7 40.1
58 66.3 45.8 68.6



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 98 Resp: 553896
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8

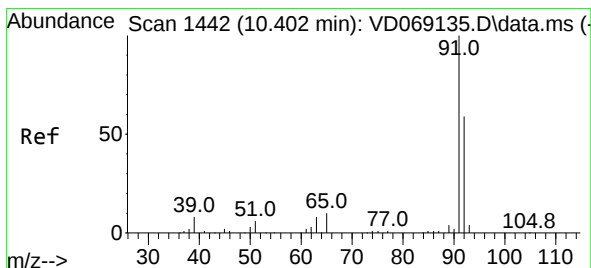
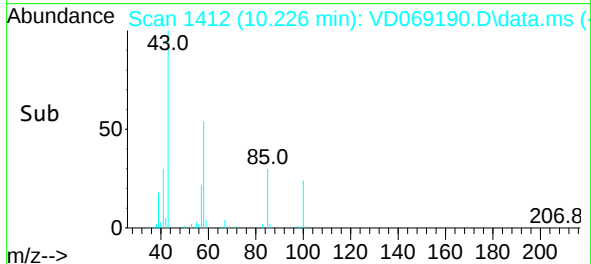
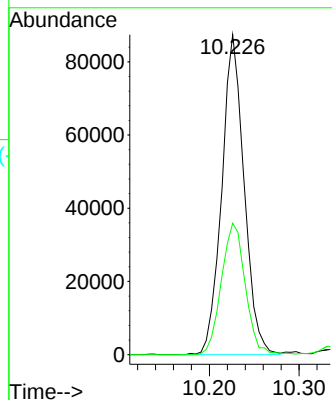
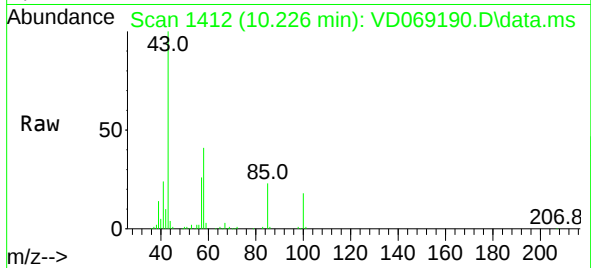




#51
4-Methyl-2-Pentanone
Concen: 110.82 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

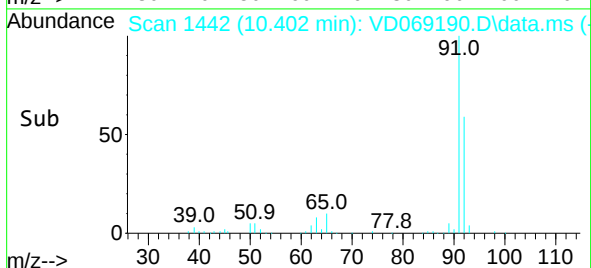
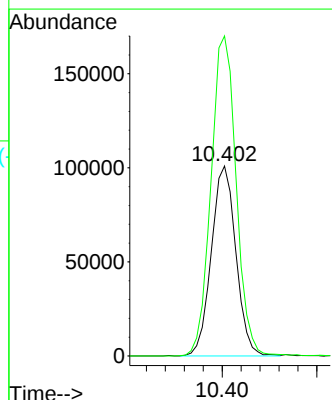
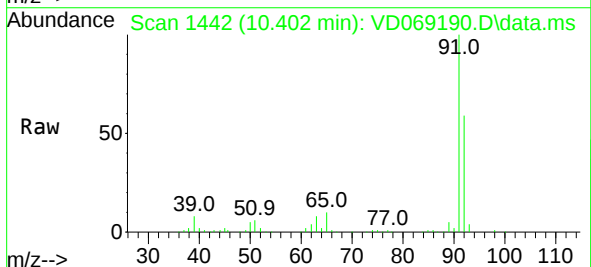
Instrument :
MSVOA_D
ClientSampled :

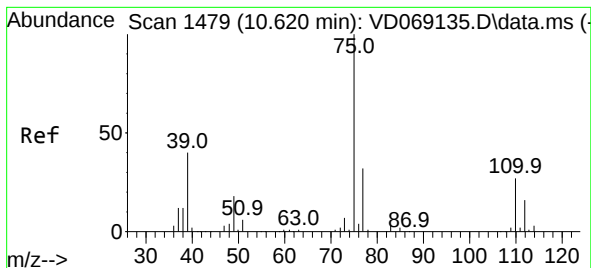
Tgt Ion: 43 Resp: 151248
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.4



#52
Toluene
Concen: 21.62 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 92 Resp: 181723
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.2

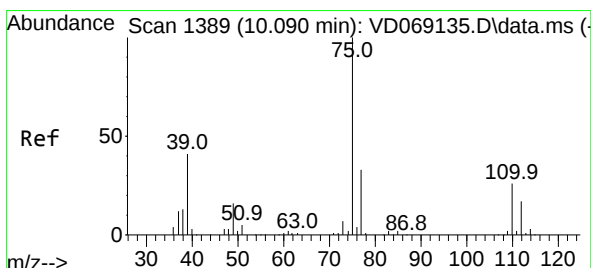
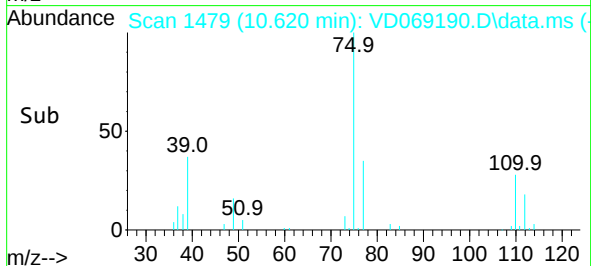
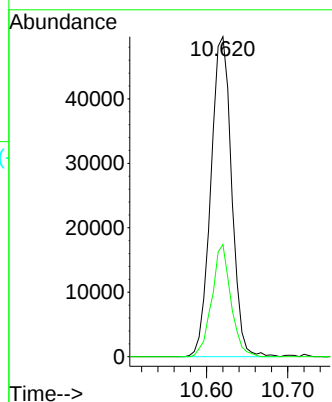
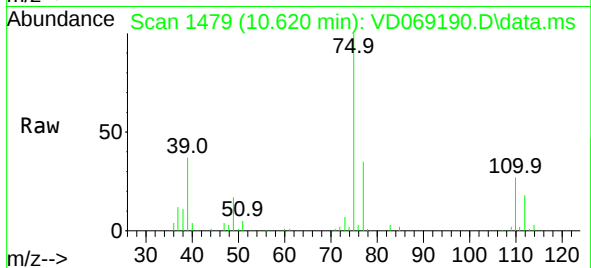




#53
t-1,3-Dichloropropene
Concen: 21.47 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

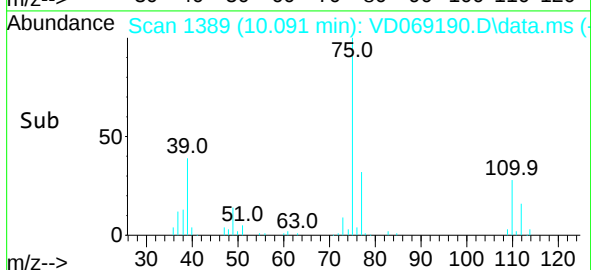
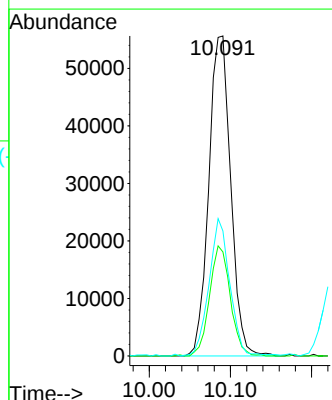
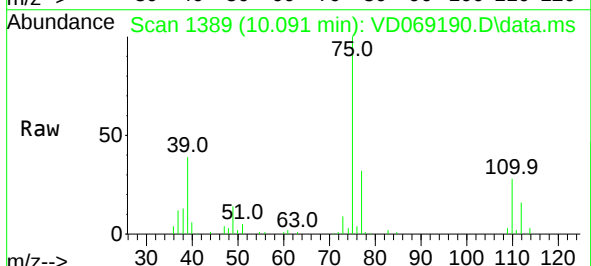
Instrument :
MSVOA_D
ClientSampled :

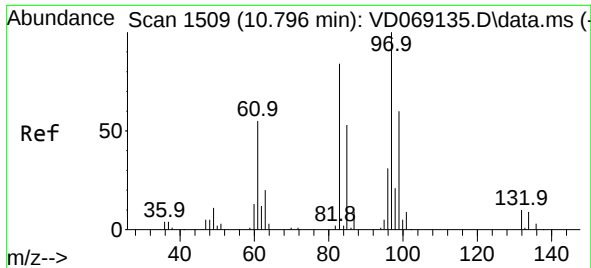
Tgt Ion: 75 Resp: 88231
Ion Ratio Lower Upper
75 100
77 35.1 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 21.26 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 75 Resp: 104423
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4
39 39.0 32.9 49.3

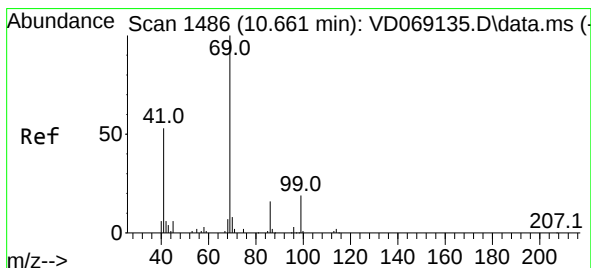
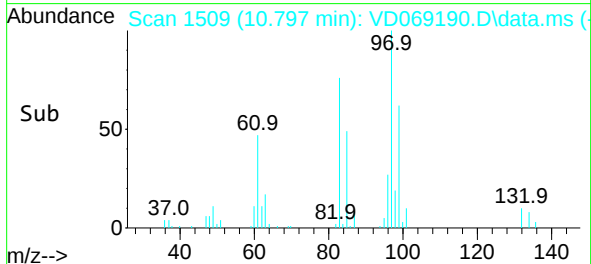
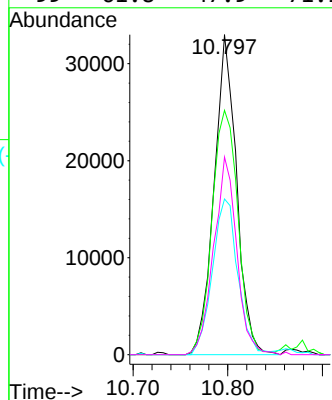
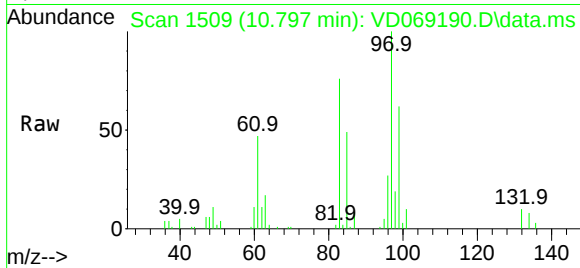




#55
1,1,2-Trichloroethane
Concen: 21.94 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

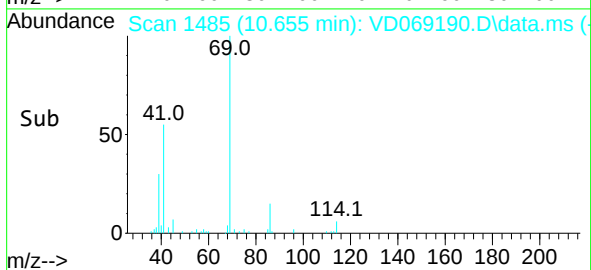
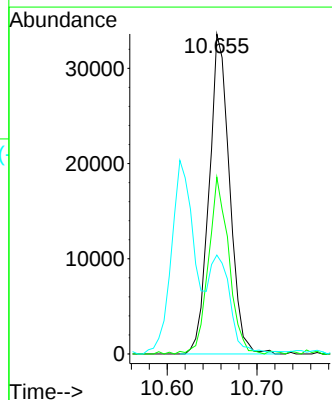
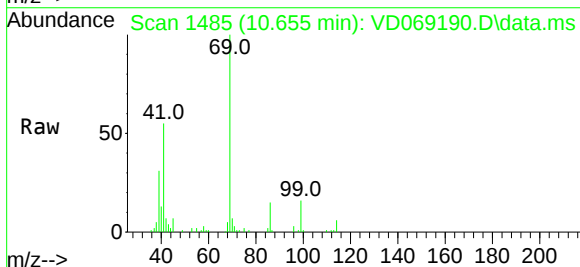
Instrument :
MSVOA_D
ClientSampleId :

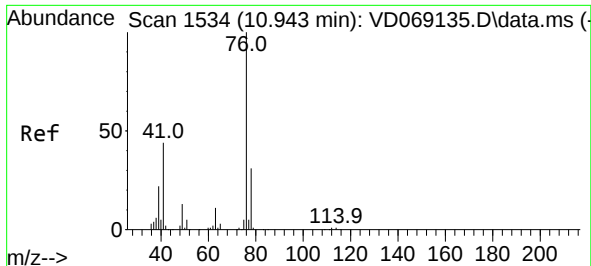
Tgt Ion:	97	Resp:	54350
Ion	Ratio	Lower	Upper
97	100		
83	76.4	66.9	100.3
85	48.7	42.2	63.4
99	61.8	47.9	71.9



#56
Ethyl methacrylate
Concen: 20.48 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:	69	Resp:	53170
Ion	Ratio	Lower	Upper
69	100		
41	55.4	42.2	63.2
39	28.9	26.3	39.5

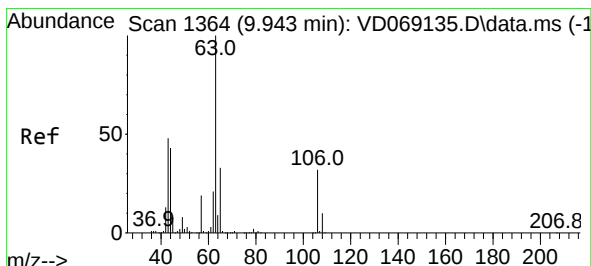
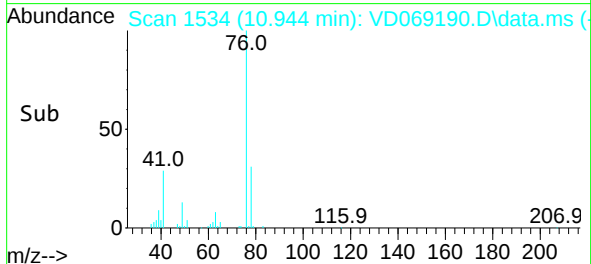
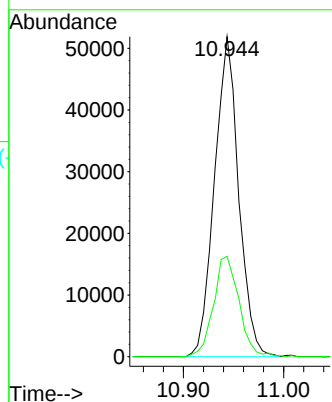
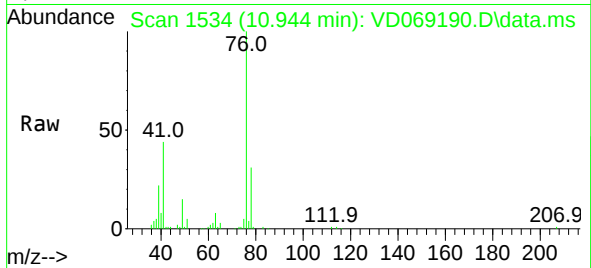




#57
1,3-Dichloropropane
Concen: 21.71 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

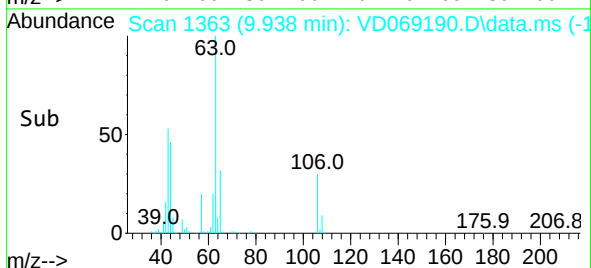
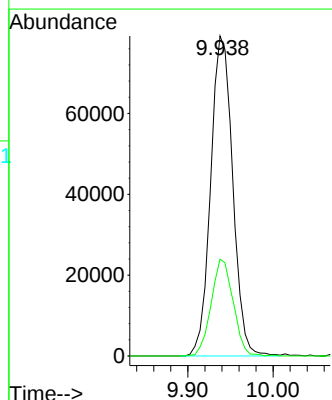
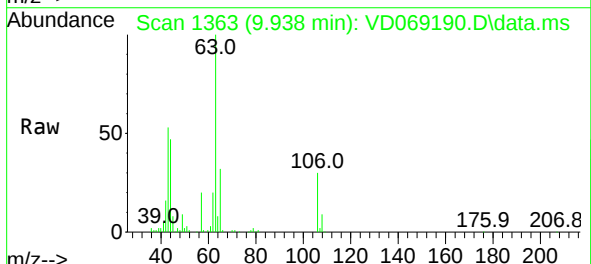
Instrument :
MSVOA_D
ClientSampleId :

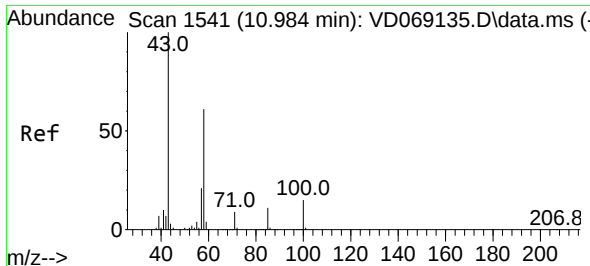
Tgt Ion: 76 Resp: 86879
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 115.96 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 63 Resp: 142175
Ion Ratio Lower Upper
63 100
106 30.1 25.3 37.9

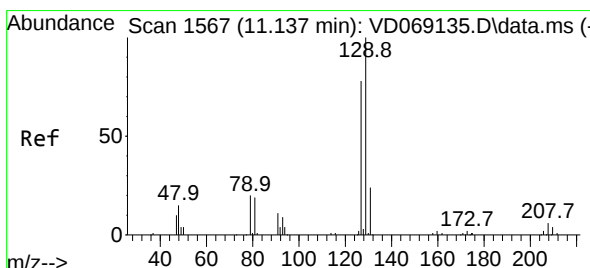
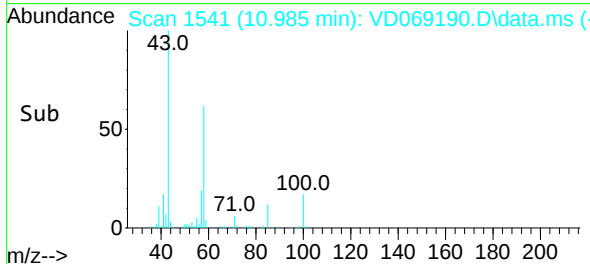
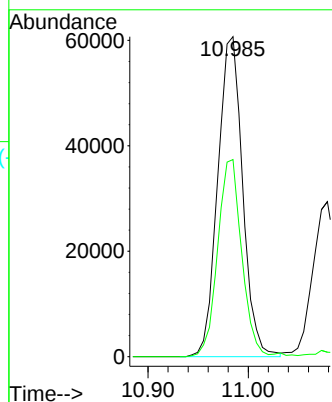
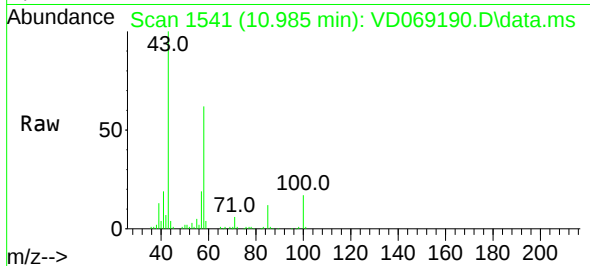




#59
2-Hexanone
Concen: 114.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

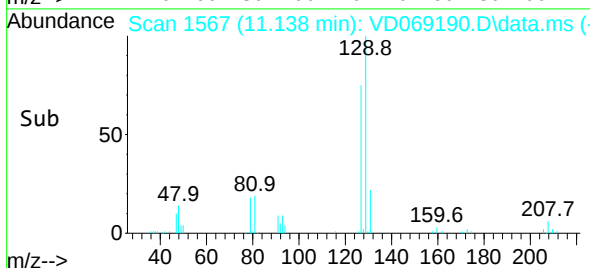
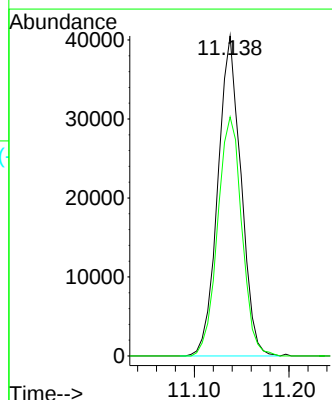
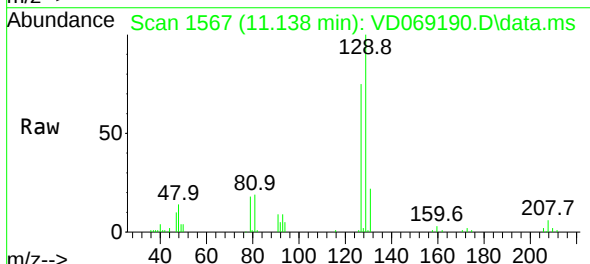
Instrument :
MSVOA_D
ClientSampled :

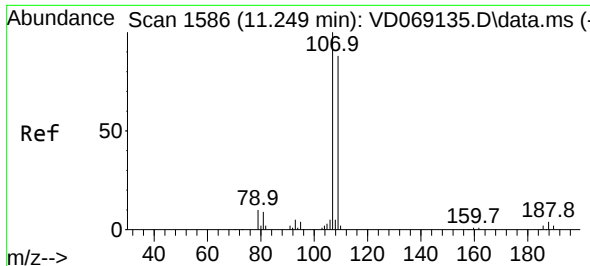
Tgt Ion: 43 Resp: 104580
Ion Ratio Lower Upper
43 100
58 59.5 31.1 93.5



#60
Dibromochloromethane
Concen: 21.62 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 129 Resp: 68781
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

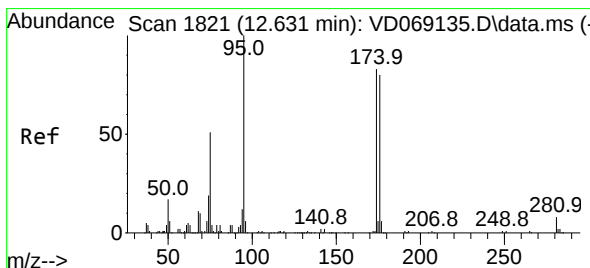
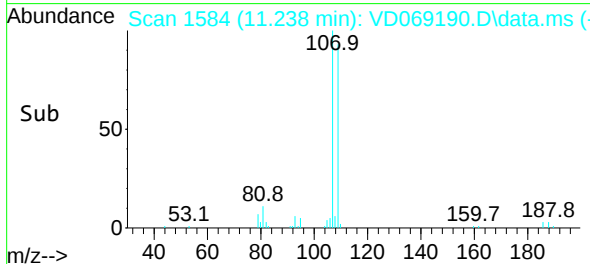
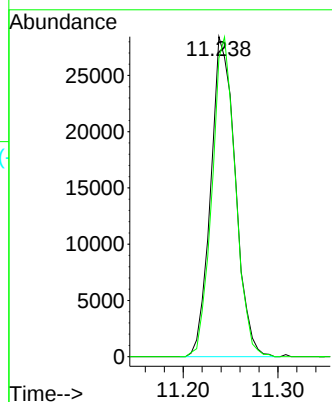
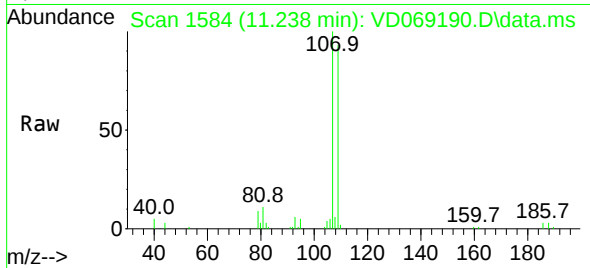




#61
1,2-Dibromoethane
Concen: 20.93 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.011 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

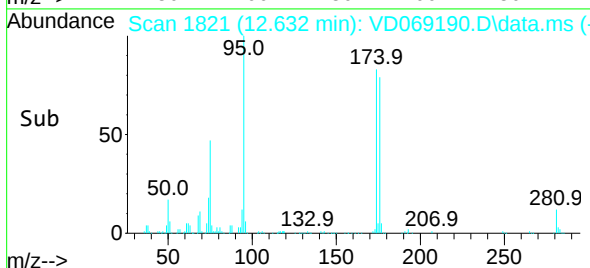
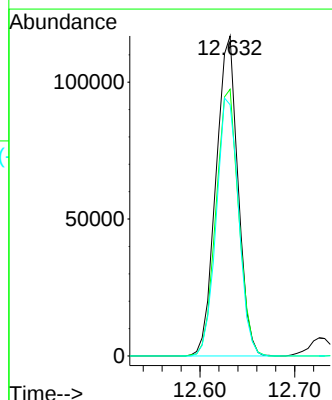
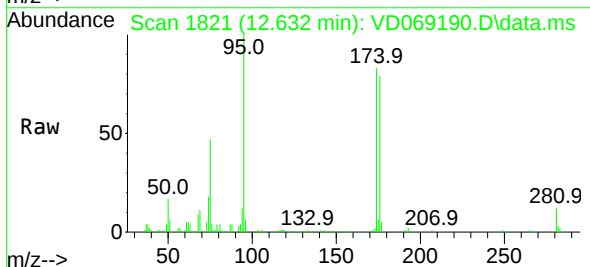
Instrument :
MSVOA_D
ClientSampled :

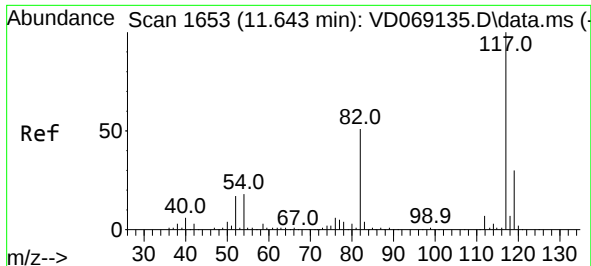
Tgt Ion:107 Resp: 51241
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.62 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 95 Resp: 189325
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.8
176 81.2 0.0 165.4

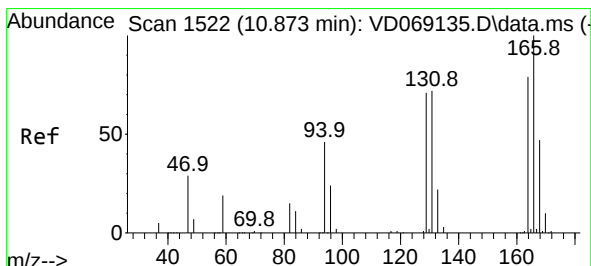
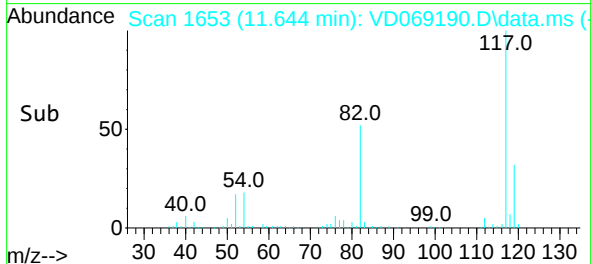
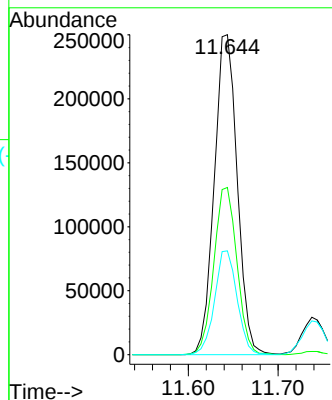
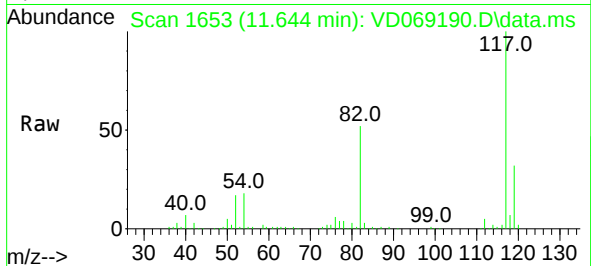




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

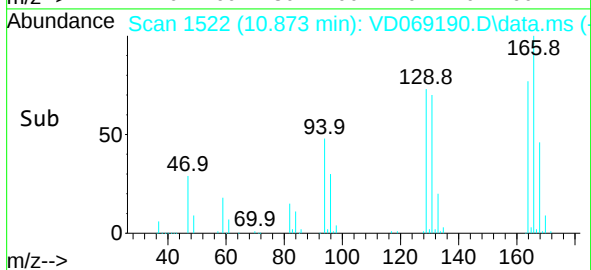
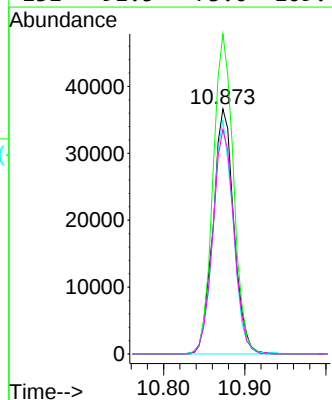
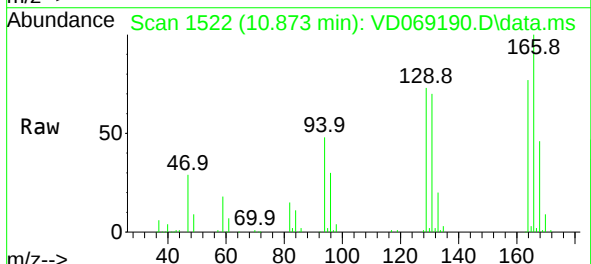
Instrument :
MSVOA_D
ClientSampleId :

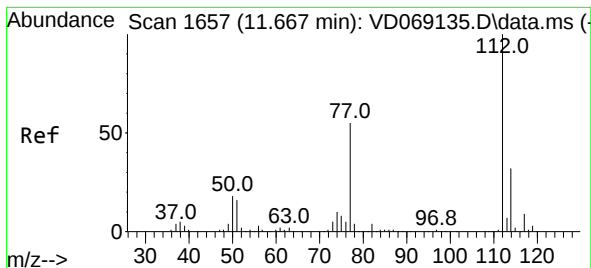
Tgt Ion:117 Resp: 445164
Ion Ratio Lower Upper
117 100
82 52.3 40.5 60.7
119 32.4 24.2 36.4



#64
Tetrachloroethene
Concen: 21.18 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:164 Resp: 65516
Ion Ratio Lower Upper
164 100
166 130.6 101.7 152.5
129 95.3 72.6 109.0
131 91.5 73.0 109.4

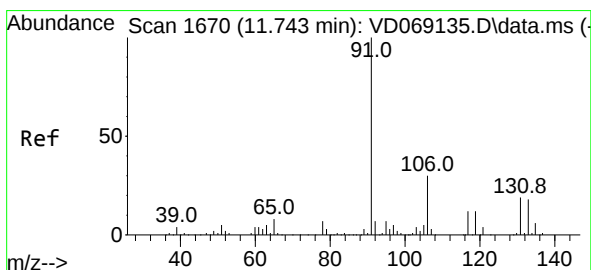
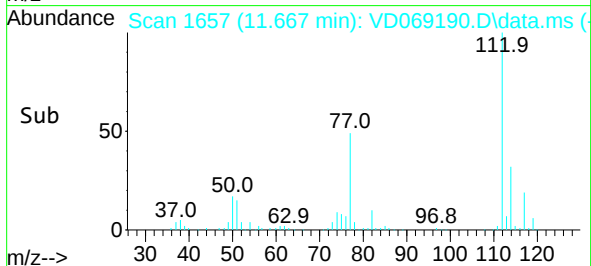
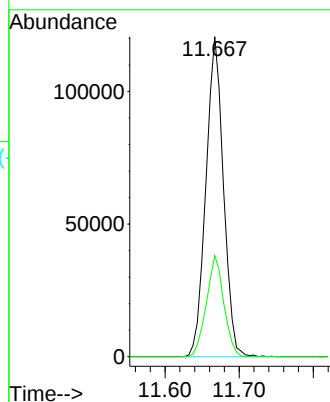
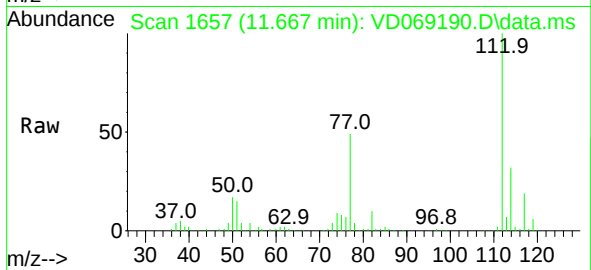




#65
Chlorobenzene
Concen: 21.45 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

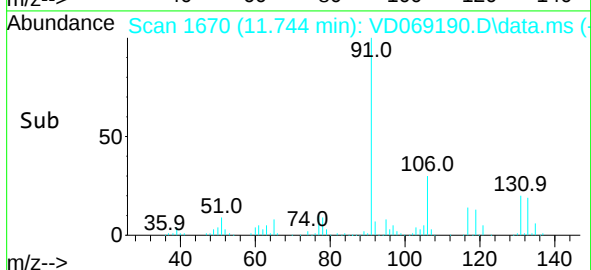
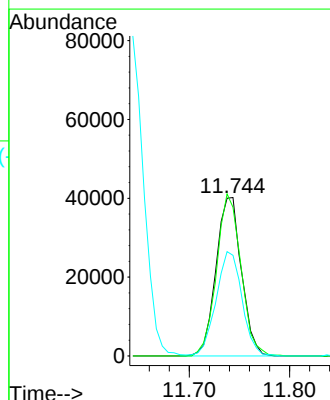
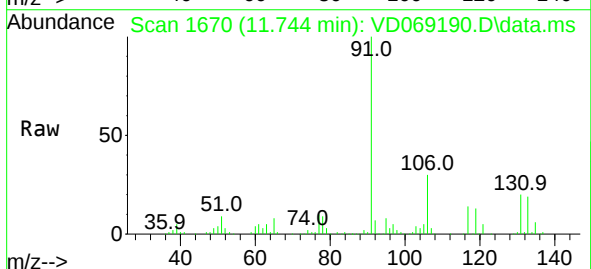
Instrument :
MSVOA_D
ClientSampleId :

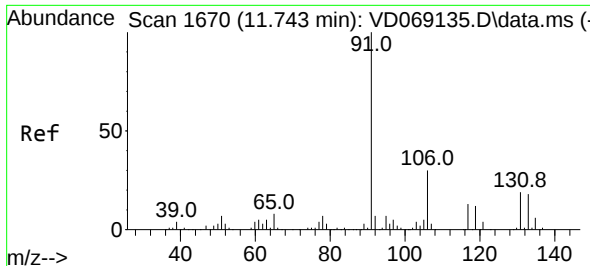
Tgt Ion:112 Resp: 197890
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.32 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:131 Resp: 70685
Ion Ratio Lower Upper
131 100
133 98.4 47.5 142.5
119 67.2 32.1 96.5

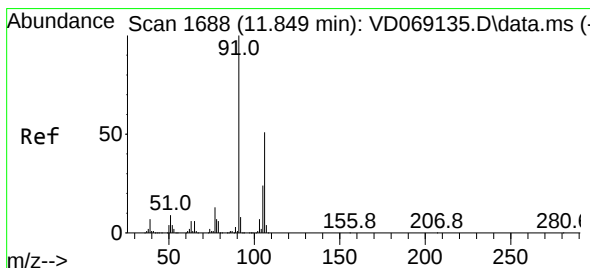
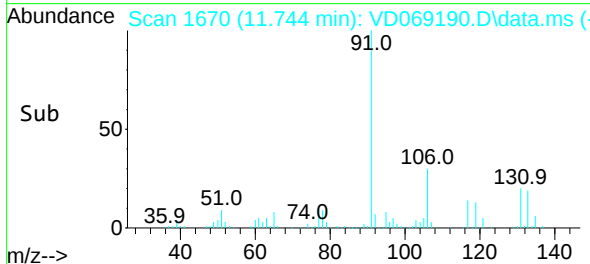
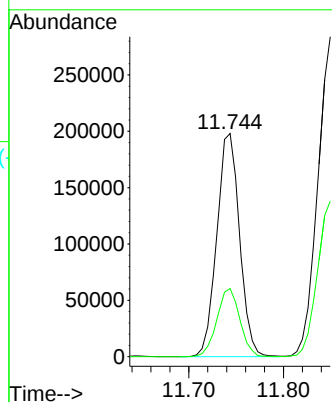
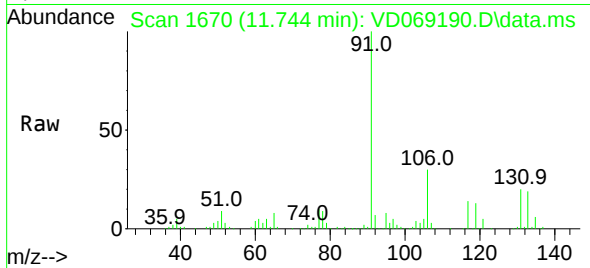




#67
Ethyl Benzene
Concen: 20.82 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

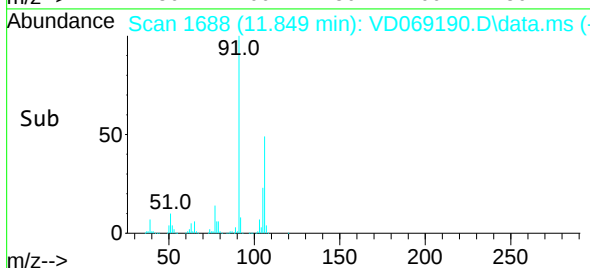
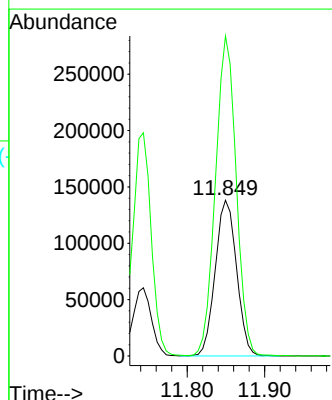
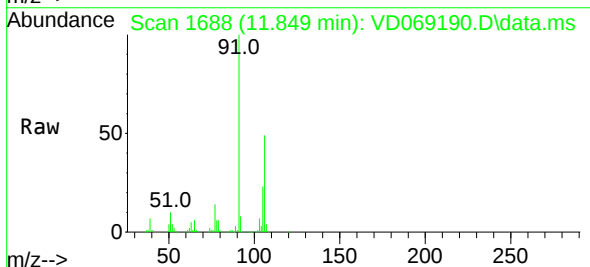
Instrument :
MSVOA_D
ClientSampleId :

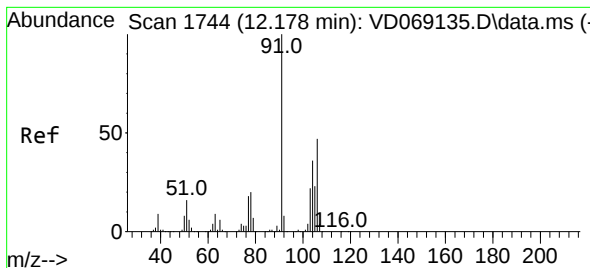
Tgt Ion: 91 Resp: 330637
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 42.45 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:106 Resp: 264166
Ion Ratio Lower Upper
106 100
91 200.0 157.3 235.9

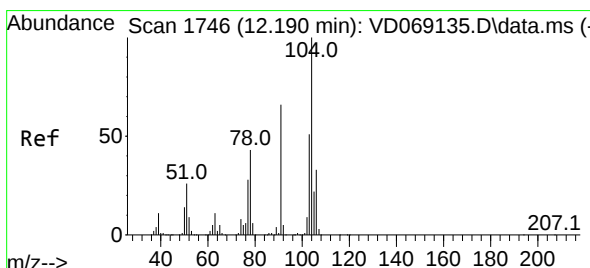
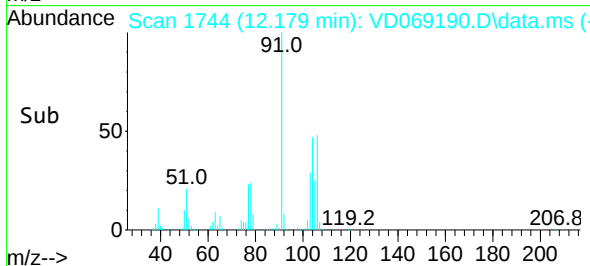
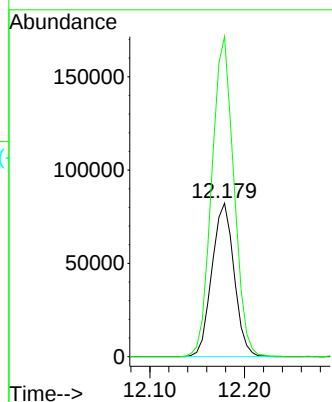
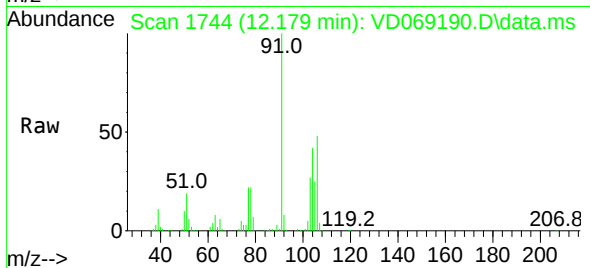




#69
o-Xylene
Concen: 24.18 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

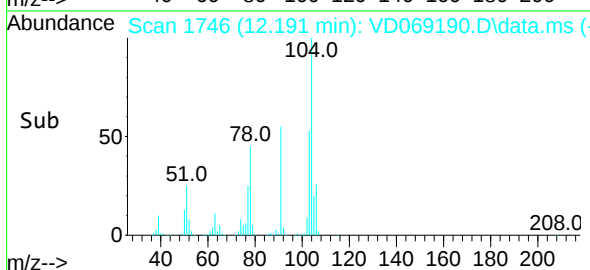
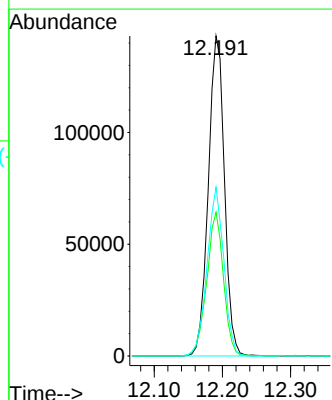
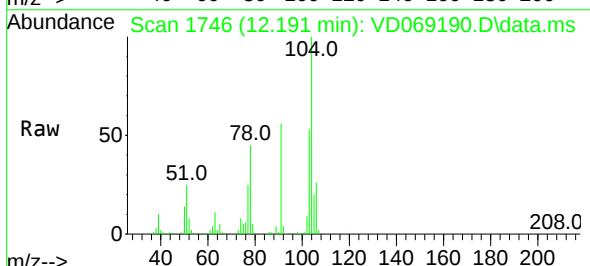
Instrument :
MSVOA_D
ClientSampleId :

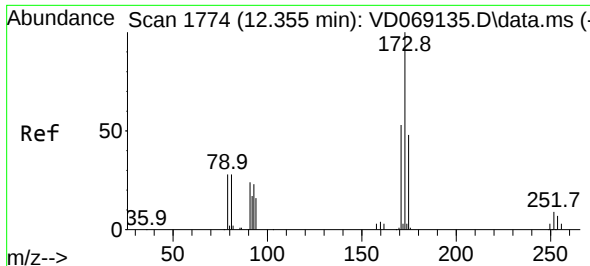
Tgt Ion:106 Resp: 133804
Ion Ratio Lower Upper
106 100
91 208.1 104.8 314.6



#70
Styrene
Concen: 24.41 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:104 Resp: 235789
Ion Ratio Lower Upper
104 100
78 46.5 37.8 56.6
103 54.9 44.8 67.2

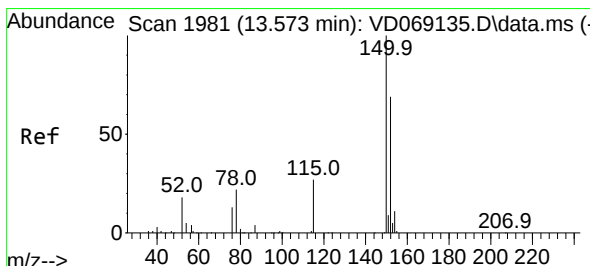
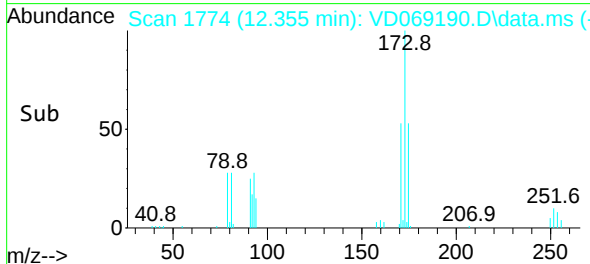
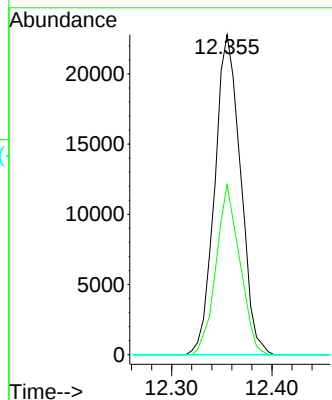
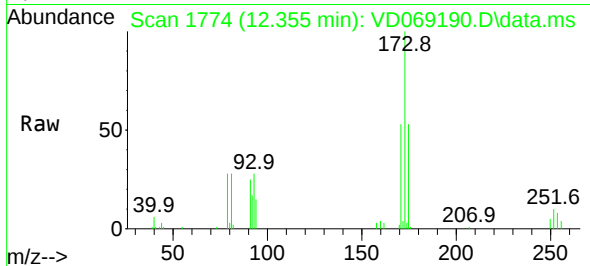




#71
Bromoform
Concen: 22.50 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

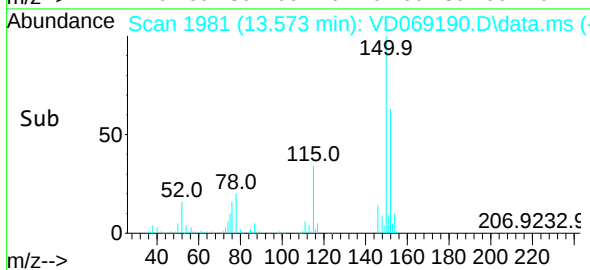
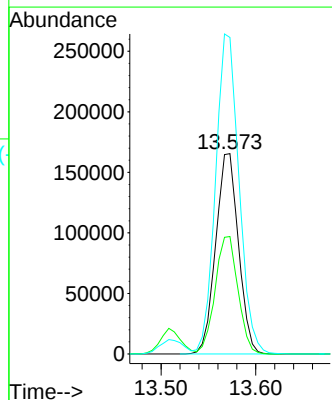
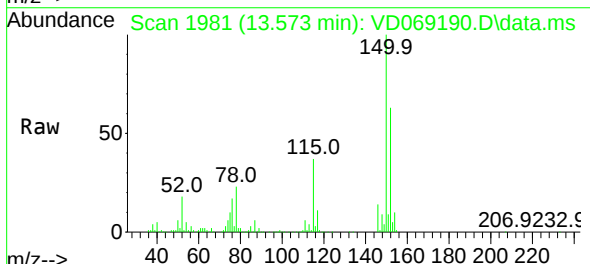
Instrument :
MSVOA_D
ClientSampleId :

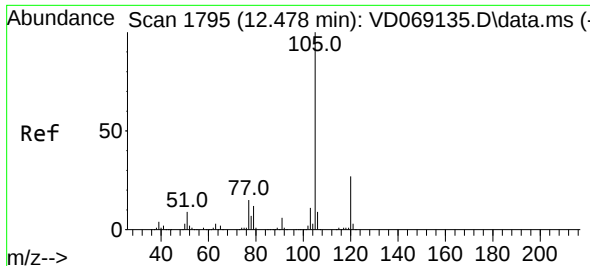
Tgt Ion:173 Resp: 40719
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:152 Resp: 276500
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.8
150 164.7 0.0 350.2

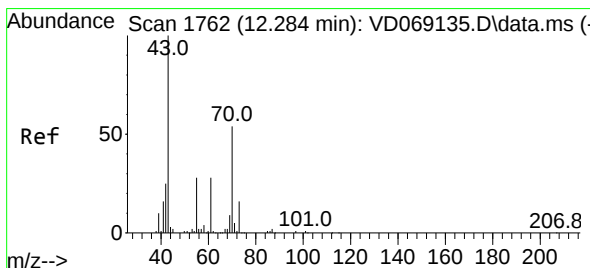
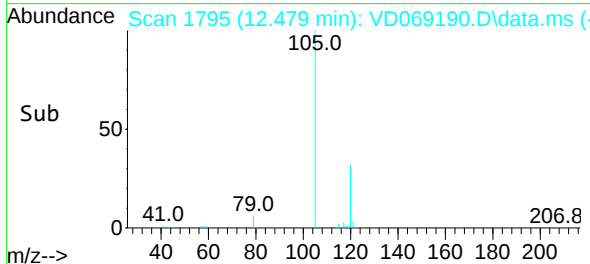
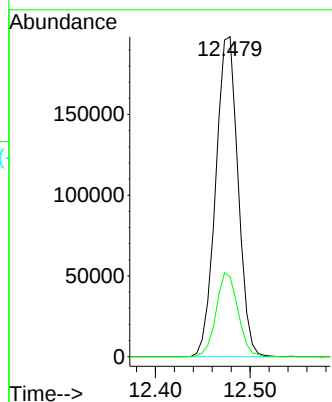
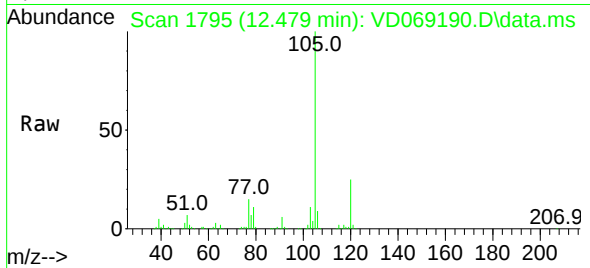




#73
Isopropylbenzene
Concen: 16.80 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

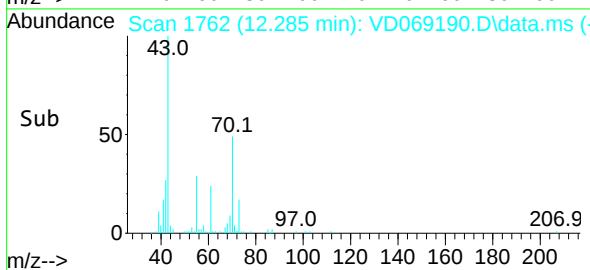
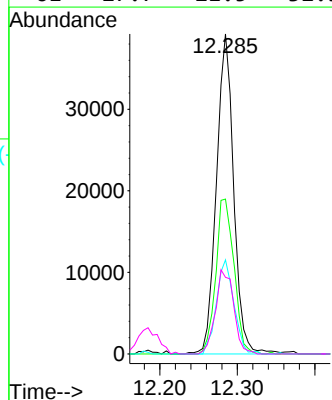
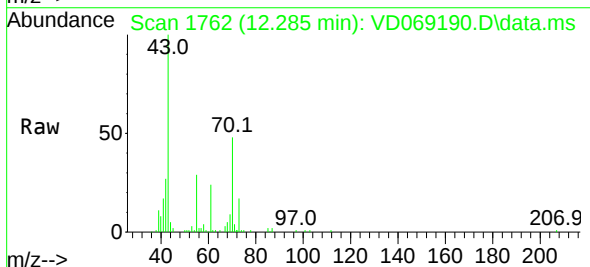
Instrument :
MSVOA_D
ClientSampleId :

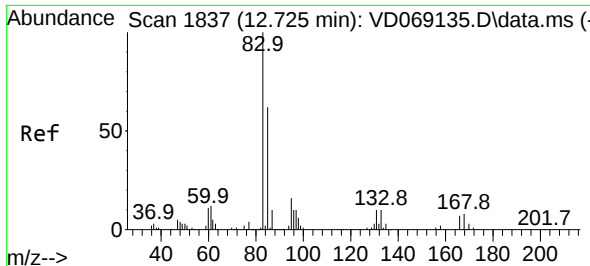
Tgt Ion:105 Resp: 324614
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.18 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 43 Resp: 60629
Ion Ratio Lower Upper
43 100
70 51.1 41.6 62.4
55 29.9 22.6 34.0
61 27.7 21.5 32.3

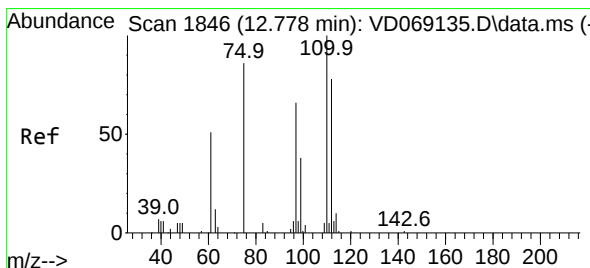
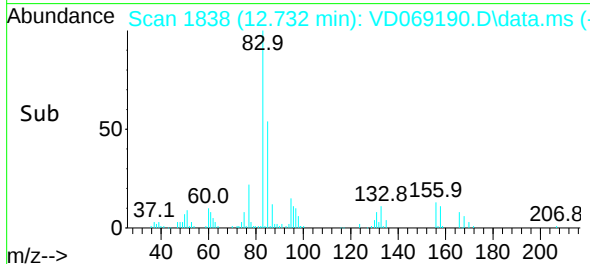
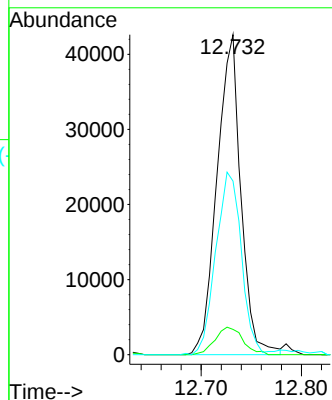
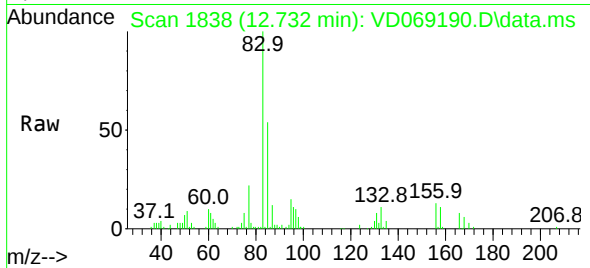




#75
1,1,2,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

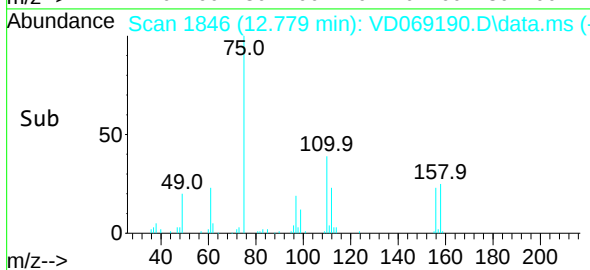
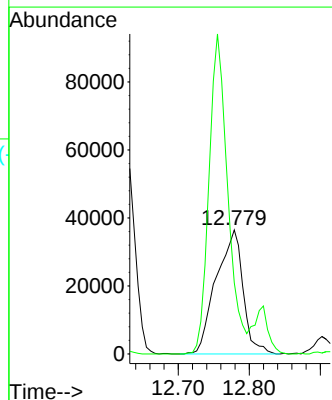
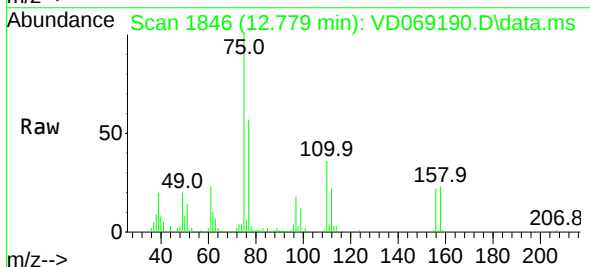
Instrument :
MSVOA_D
ClientSampled :

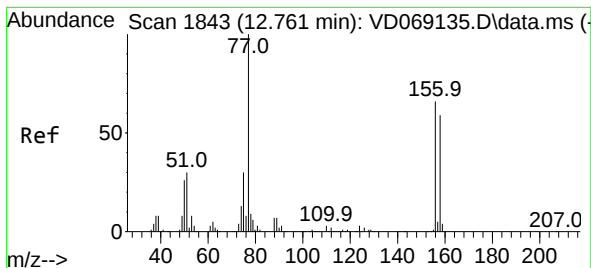
Tgt Ion: 83 Resp: 70404
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 61.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 46.10 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 75 Resp: 95827
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.30 ug/l

RT: 12.755 min Scan# 1842

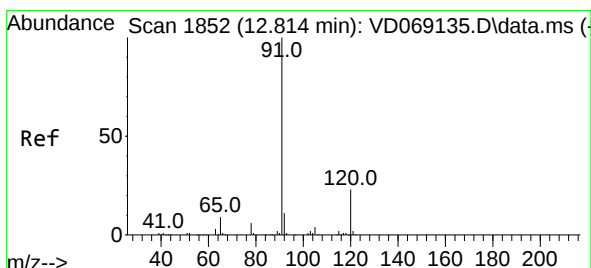
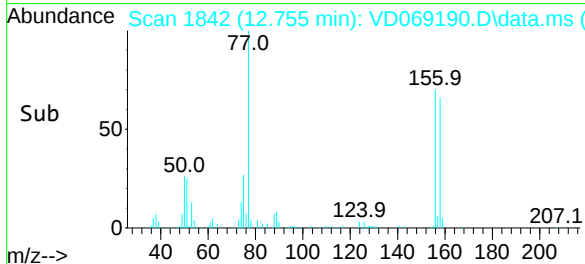
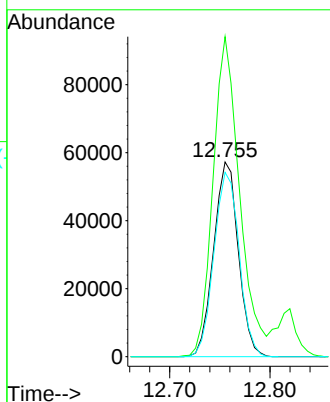
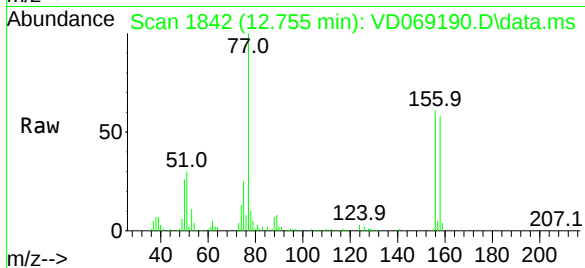
Delta R.T. -0.006 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion:	156	Resp:	97686
Ion Ratio	Lower	Upper	
156	100		
77	177.0	85.8	257.3
158	96.8	47.8	143.4

Instrument :
MSVOA_D
ClientSampled :



#78

n-propylbenzene

Concen: 21.23 ug/l

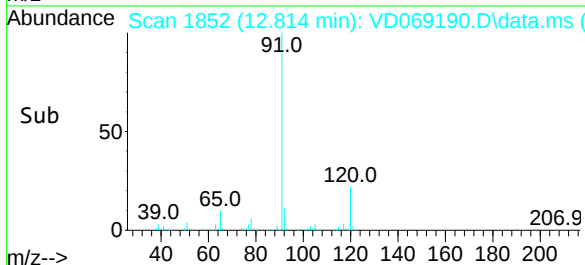
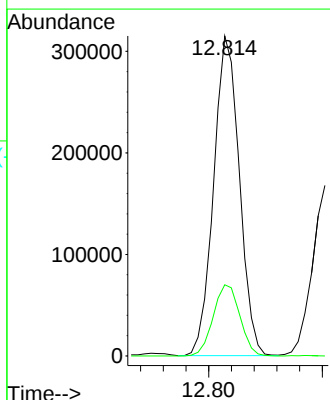
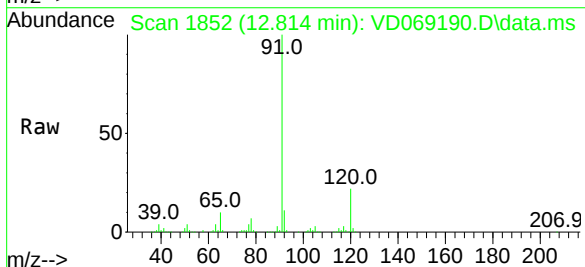
RT: 12.814 min Scan# 1852

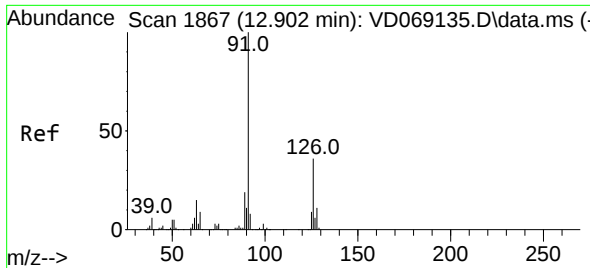
Delta R.T. 0.000 min

Lab File: VD069190.D

Acq: 19 May 2021 12:11

Tgt Ion:	91	Resp:	495000
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.7

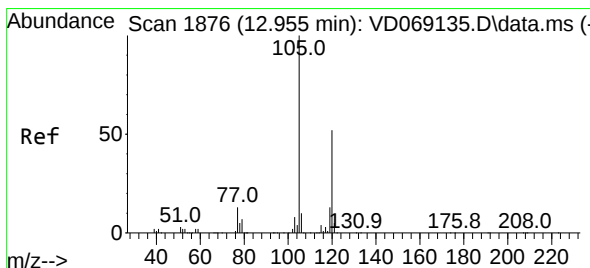
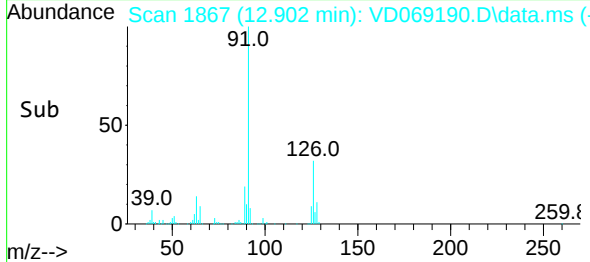
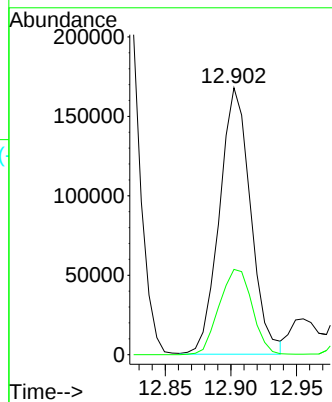
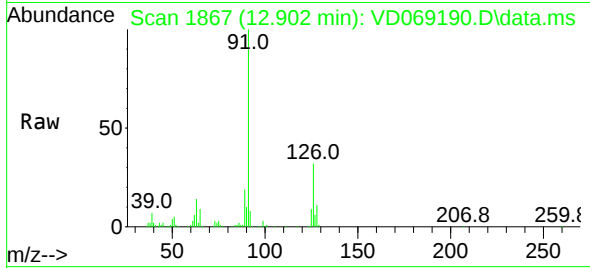




#79
2-Chlorotoluene
Concen: 21.38 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

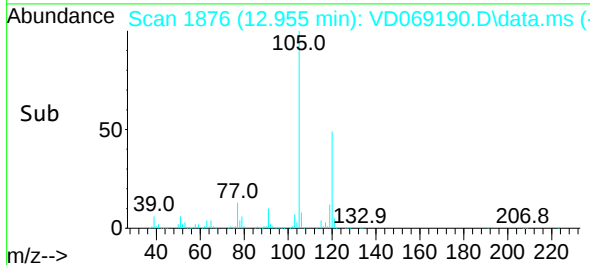
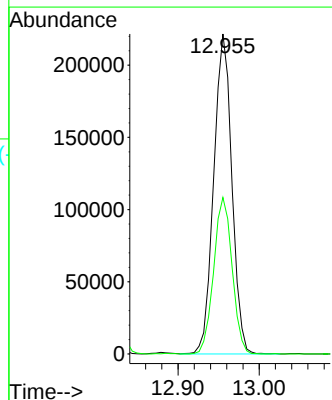
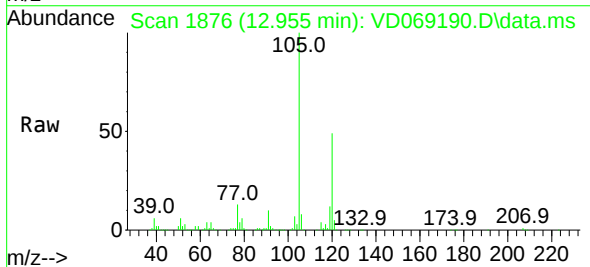
Instrument :
MSVOA_D
ClientSampleId :

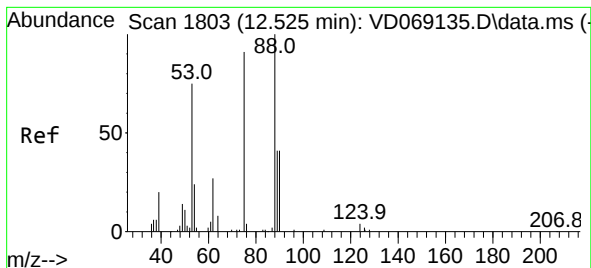
Tgt Ion: 91 Resp: 277393
Ion Ratio Lower Upper
91 100
126 33.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 21.60 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

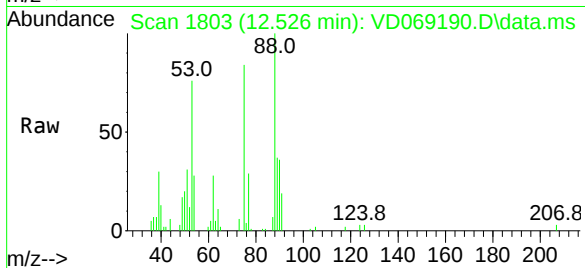
Tgt Ion: 105 Resp: 344173
Ion Ratio Lower Upper
105 100
120 49.6 25.3 75.8



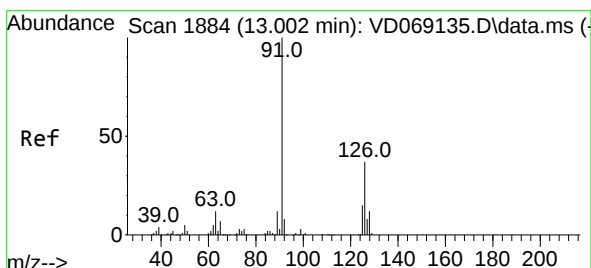
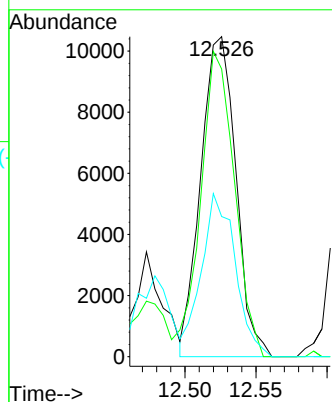
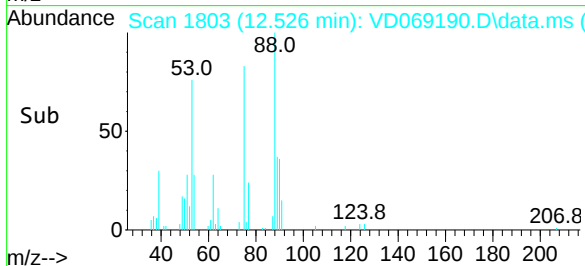


#81
trans-1,4-Dichloro-2-butene
Concen: 17.49 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

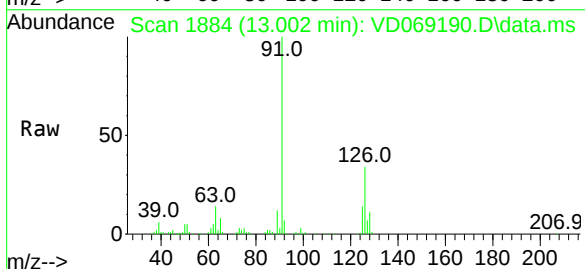
Instrument :
MSVOA_D
ClientSampleId :



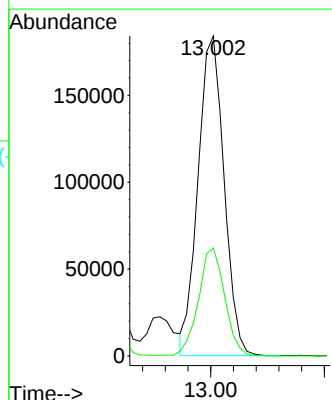
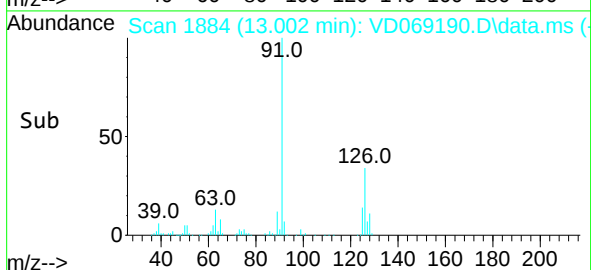
Tgt Ion: 75 Resp: 17999
Ion Ratio Lower Upper
75 100
53 91.8 70.0 105.0
89 49.2 40.2 60.2

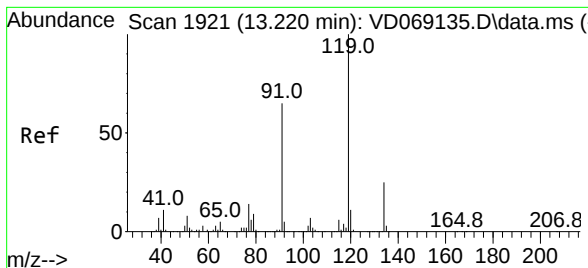


#82
4-Chlorotoluene
Concen: 21.17 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11



Tgt Ion: 91 Resp: 292567
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1

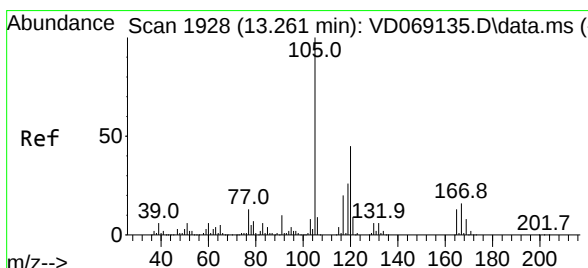
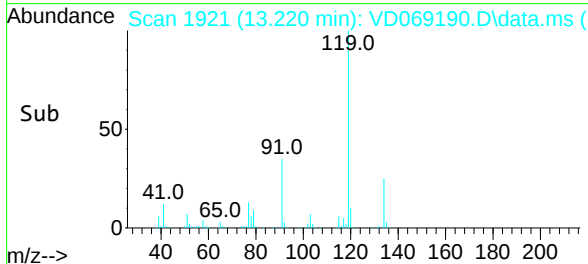
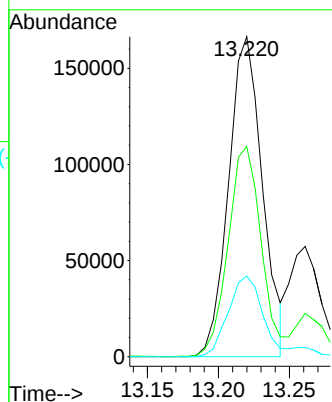
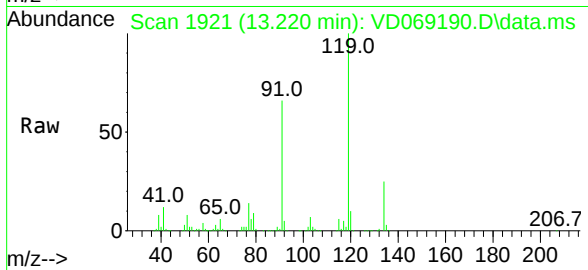




#83
tert-Butylbenzene
Concen: 20.77 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

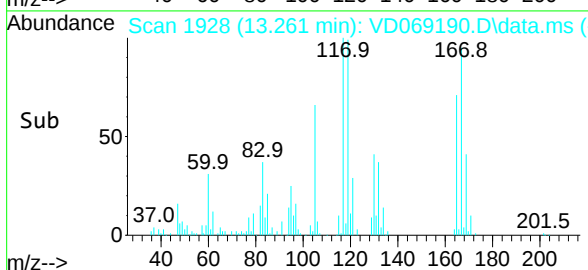
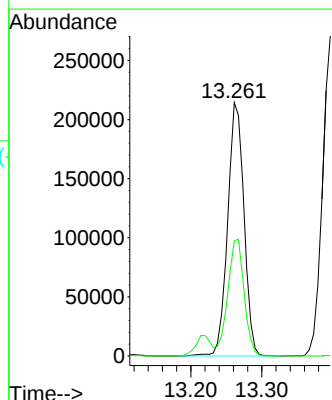
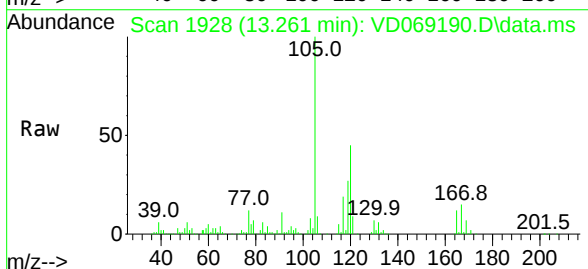
Instrument :
MSVOA_D
ClientSampleId :

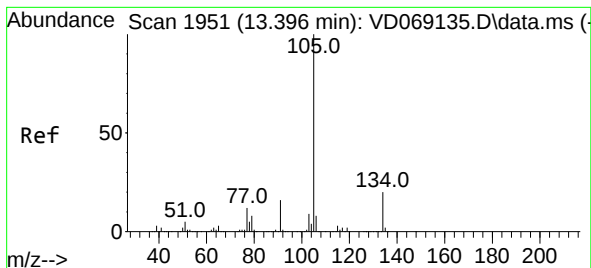
Tgt Ion:119 Resp: 275773
Ion Ratio Lower Upper
119 100
91 65.3 32.5 97.4
134 25.8 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 21.34 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:105 Resp: 342163
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

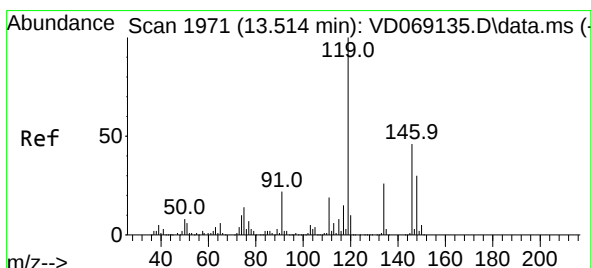
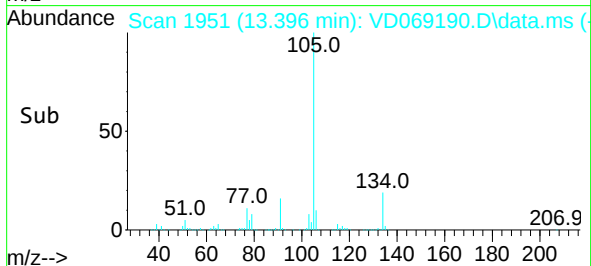
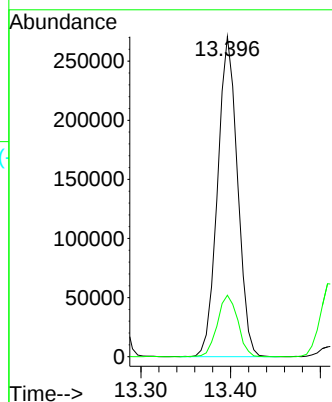
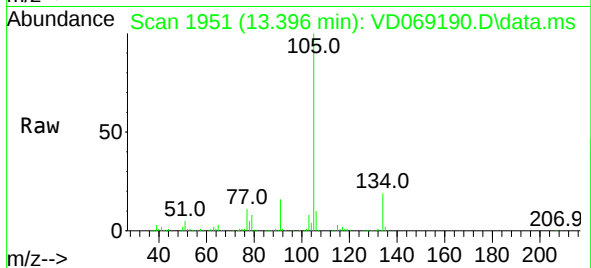




#85
 sec-Butylbenzene
 Concen: 20.92 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

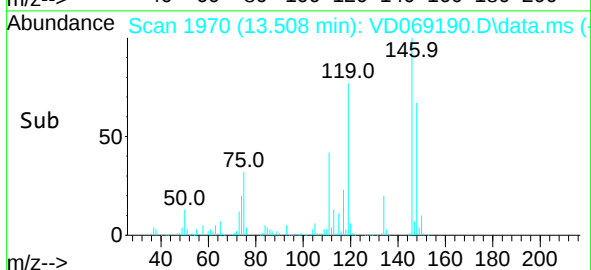
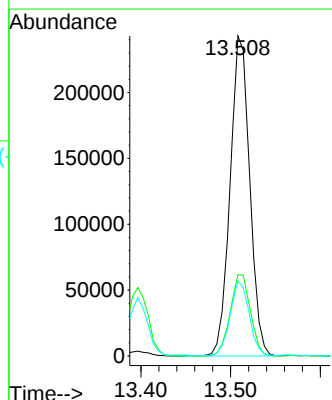
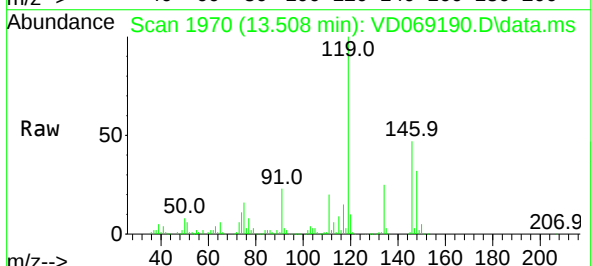
Instrument :
 MSVOA_D
 ClientSampled :

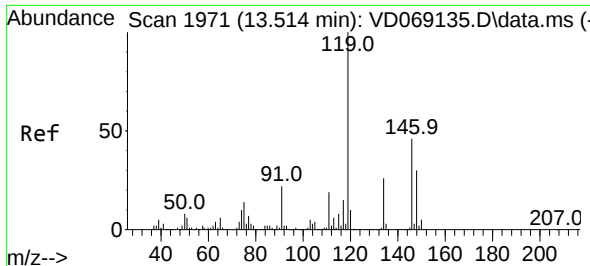
Tgt Ion:105 Resp: 417687
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.99 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD069190.D
 Acq: 19 May 2021 12:11

Tgt Ion:119 Resp: 368170
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 11.3 33.9

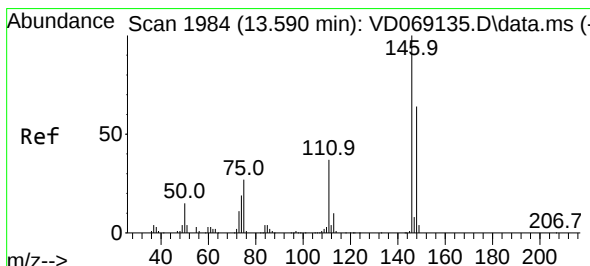
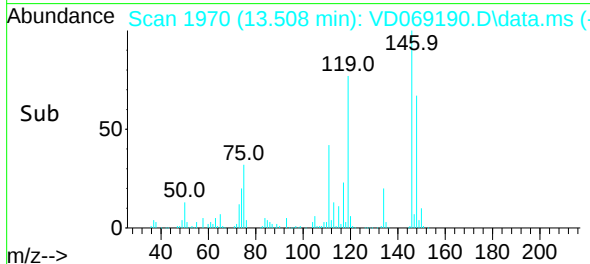
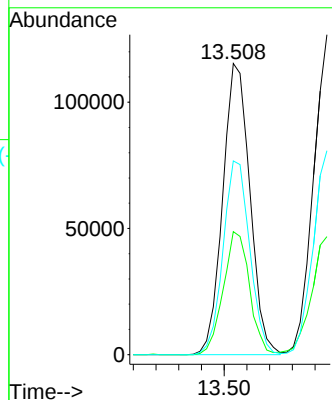
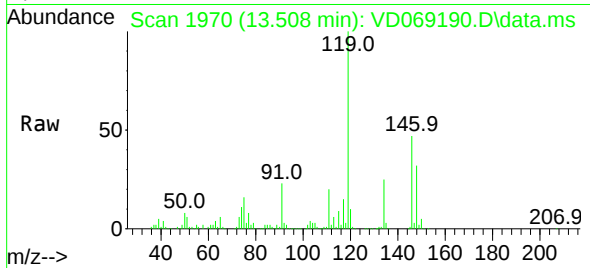




#87
1,3-Dichlorobenzene
Concen: 20.64 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

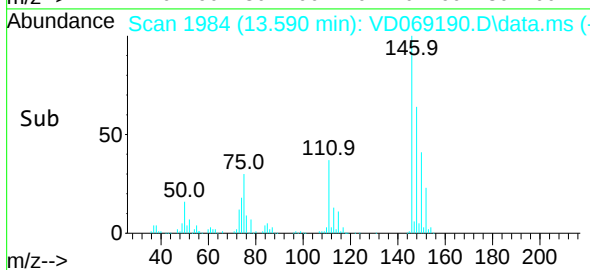
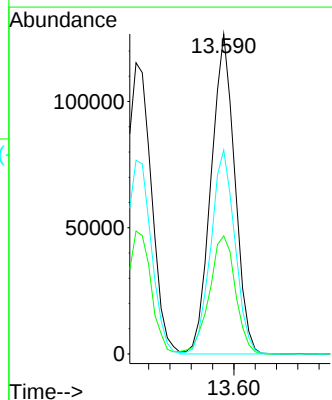
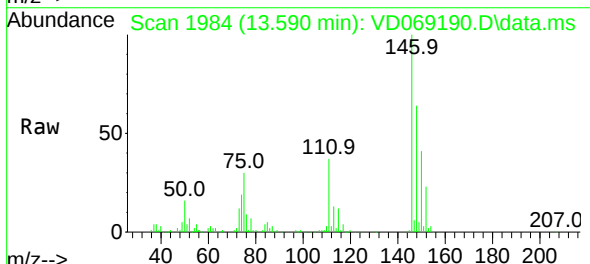
Instrument :
MSVOA_D
ClientSampled :

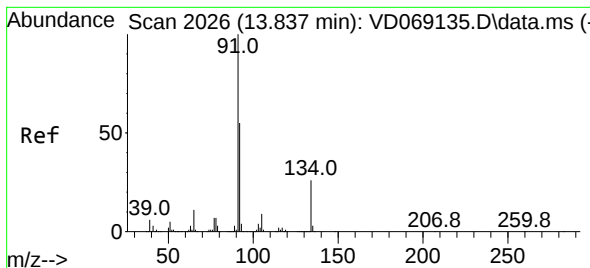
Tgt Ion:146 Resp: 191587
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.6
148 65.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 21.30 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:146 Resp: 195825
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.2
148 64.9 32.4 97.0

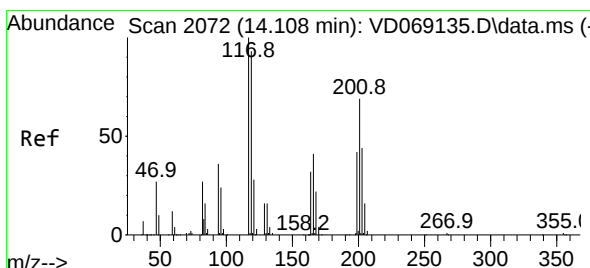
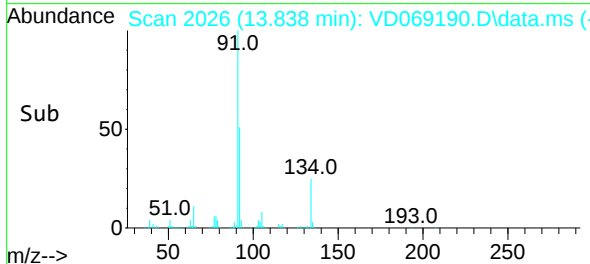
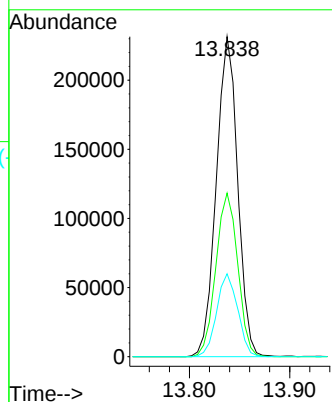
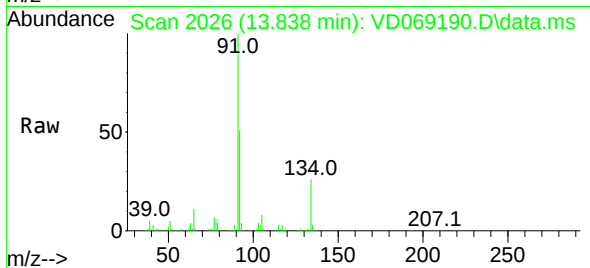




#89
n-Butylbenzene
Concen: 20.94 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

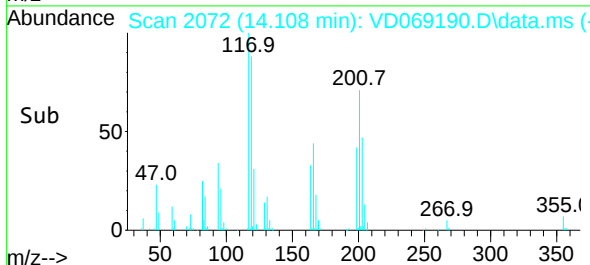
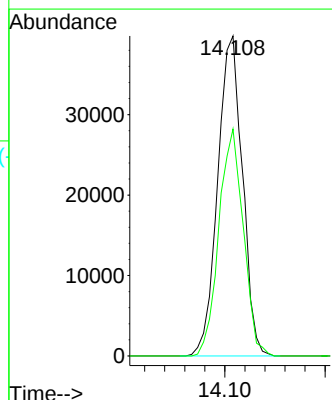
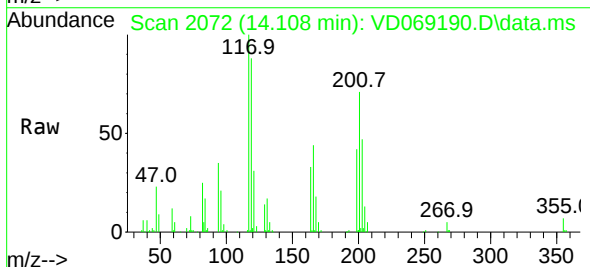
Instrument :
MSVOA_D
ClientSampleId :

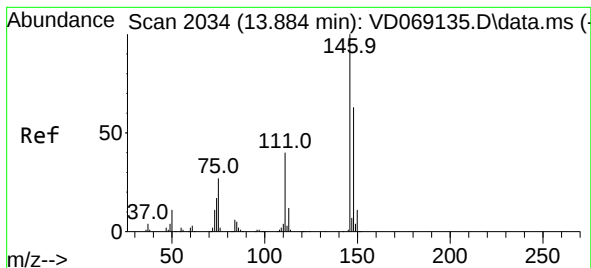
Tgt Ion: 91 Resp: 342294
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 25.4 13.0 39.0



#90
Hexachloroethane
Concen: 20.74 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 117 Resp: 68186
Ion Ratio Lower Upper
117 100
201 69.9 35.4 106.1

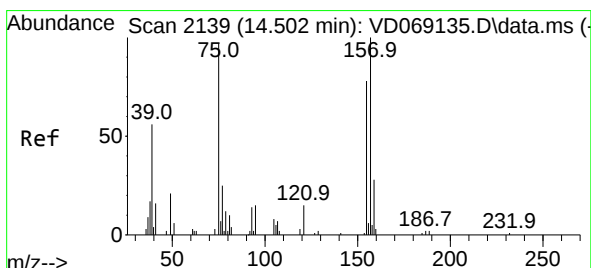
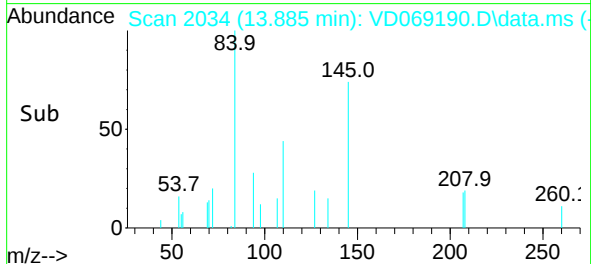
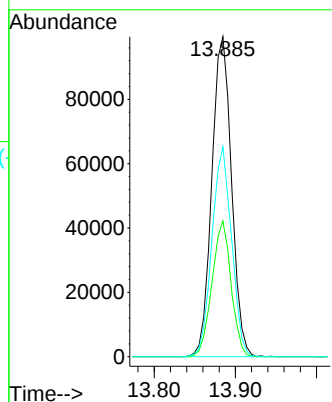
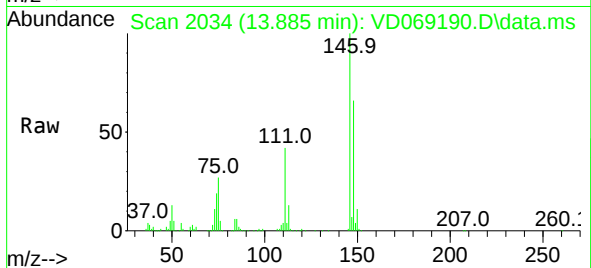




#91
1,2-Dichlorobenzene
Concen: 21.03 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

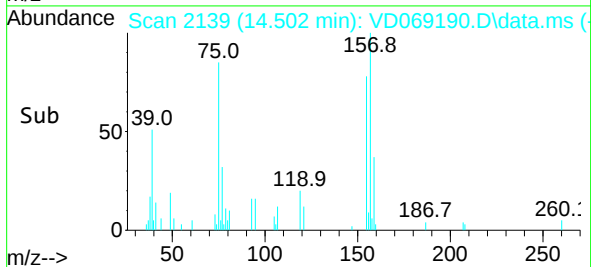
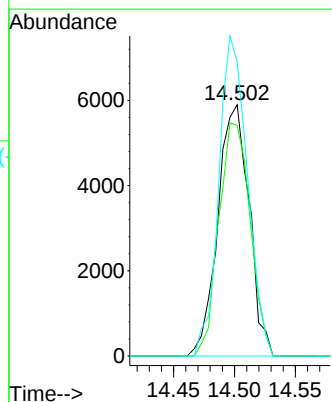
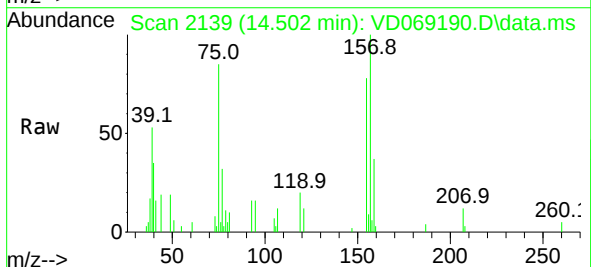
Instrument :
MSVOA_D
ClientSampled :

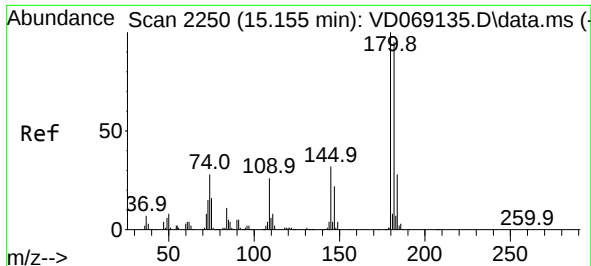
Tgt Ion:146 Resp: 167599
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 65.3 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.38 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion: 75 Resp: 10533
Ion Ratio Lower Upper
75 100
155 93.2 43.9 131.7
157 116.6 54.9 164.7

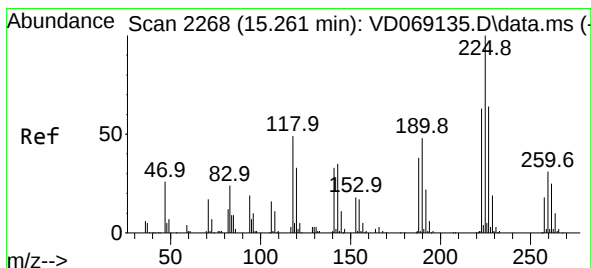
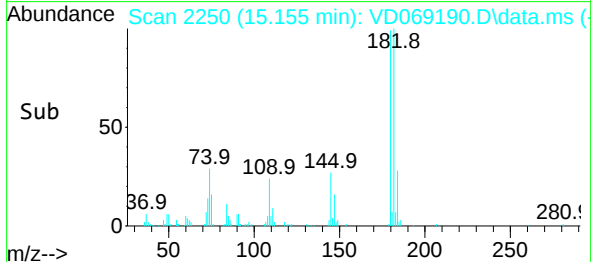
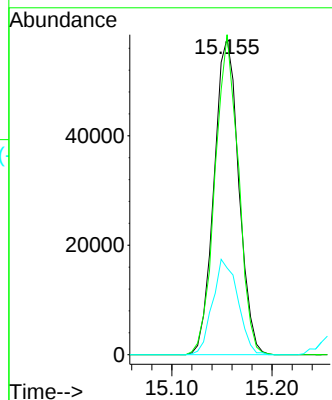
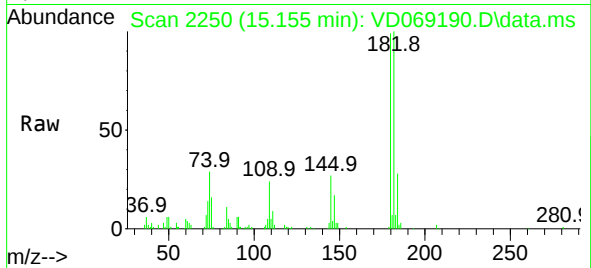




#93
1,2,4-Trichlorobenzene
Concen: 20.25 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

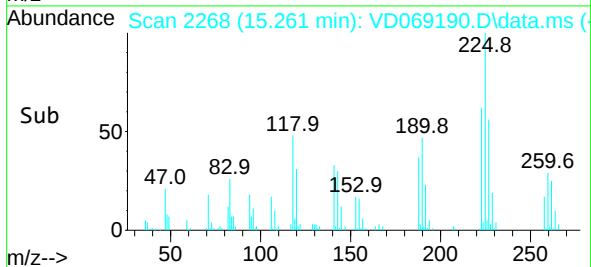
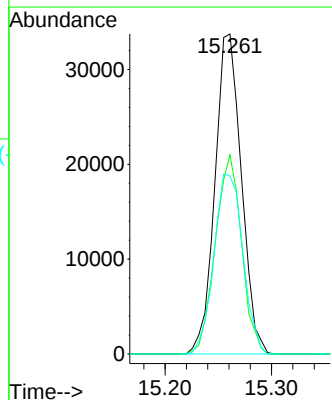
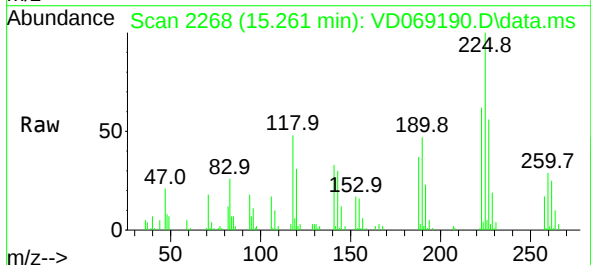
Instrument :
MSVOA_D
ClientSampled :

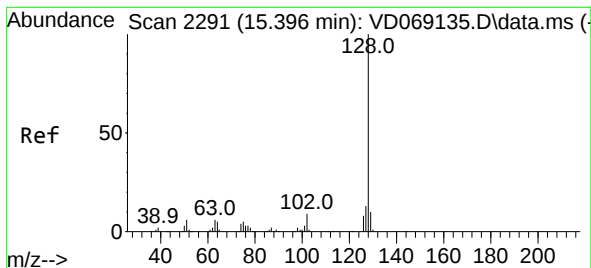
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	30.8	15.6	46.8



#94
Hexachlorobutadiene
Concen: 19.85 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.1	93.5
227	61.4	31.6	95.0

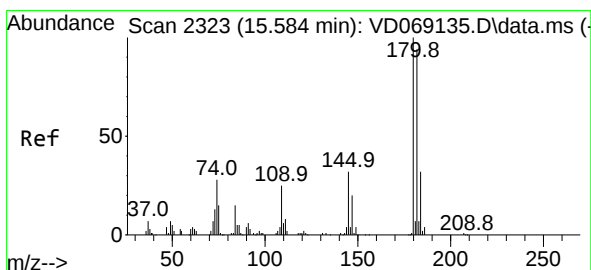
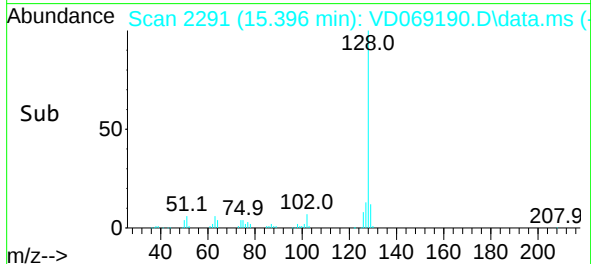
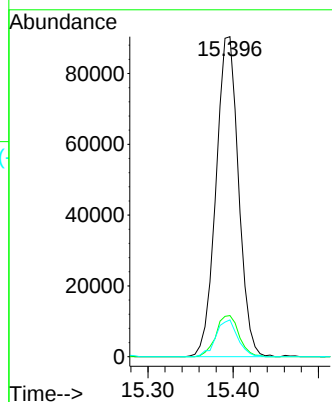
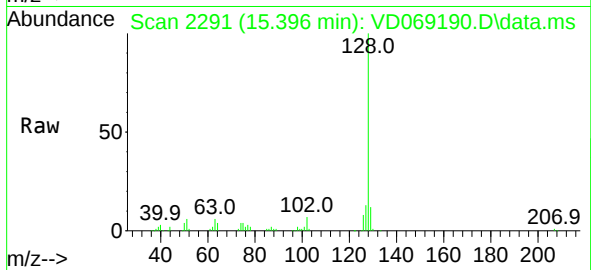




#95
Naphthalene
Concen: 19.66 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 166203
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069190.D
Acq: 19 May 2021 12:11

Tgt Ion:180 Resp: 85142
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 32.2 16.1 48.3

