

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
 Data File : VD069068.D
 Acq On : 05 May 2021 14:40
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 06 05:44:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	216758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	379909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	367639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	182026	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144243	51.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.26%	
35) Dibromofluoromethane	7.914	113	135418	51.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.96%	
50) Toluene-d8	10.338	98	513476	53.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.78%	
62) 4-Bromofluorobenzene	12.626	95	172424	54.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	58936	22.36	ug/l	96
3) Chloromethane	2.209	50	70326	21.68	ug/l	97
4) Vinyl Chloride	2.344	62	93131	21.71	ug/l	98
5) Bromomethane	2.738	94	58043	22.74	ug/l	96
6) Chloroethane	2.903	64	57897	23.21	ug/l	95
7) Trichlorofluoromethane	3.262	101	99596	21.14	ug/l	97
8) Diethyl Ether	3.709	74	24403	21.32	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	54729	21.69	ug/l	99
10) Methyl Iodide	4.297	142	40147	19.70	ug/l	99
11) Tert butyl alcohol	5.197	59	14782	32.72	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	50040	22.03	ug/l	92
13) Acrolein	3.920	56	18678	111.58	ug/l	98
14) Allyl chloride	4.703	41	63251	21.61	ug/l	99
15) Acrylonitrile	5.420	53	54872	110.30	ug/l	95
16) Acetone	4.156	43	47127	105.86	ug/l	97
17) Carbon Disulfide	4.403	76	160350	20.88	ug/l	96
18) Methyl Acetate	4.714	43	22648	20.82	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	110770	21.33	ug/l	96
20) Methylene Chloride	4.956	84	82487	27.01	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	58902	21.82	ug/l	89
22) Diisopropyl ether	6.356	45	143805	22.01	ug/l	97
23) Vinyl Acetate	6.303	43	400527	107.23	ug/l	95
24) 1,1-Dichloroethane	6.267	63	97872	21.21	ug/l	97
25) 2-Butanone	7.214	43	62709	105.00	ug/l	94
26) 2,2-Dichloropropane	7.203	77	90734	21.05	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	62205	21.35	ug/l	97
28) Bromochloromethane	7.544	49	39063	20.97	ug/l	97
29) Tetrahydrofuran	7.567	42	38222	104.04	ug/l	96
30) Chloroform	7.708	83	107840	20.89	ug/l	97
31) Cyclohexane	7.985	56	83465	20.60	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	100765	21.38	ug/l	97
36) 1,1-Dichloropropene	8.108	75	82857	20.73	ug/l	99
37) Ethyl Acetate	7.291	43	31110	20.64	ug/l #	92
38) Carbon Tetrachloride	8.097	117	89131	20.56	ug/l	95
39) Methylcyclohexane	9.349	83	87485	20.02	ug/l	98
40) Benzene	8.350	78	227382	20.56	ug/l	99

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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	7.561	41	23737	27.17	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	70662	20.44	ug/l	98
43) Isopropyl Acetate	8.455	43	58173	20.59	ug/l	99
44) Trichloroethene	9.108	130	59773	20.33	ug/l	99
45) 1,2-Dichloropropane	9.385	63	55566	20.41	ug/l	100
46) Dibromomethane	9.473	93	33049	21.12	ug/l	99
47) Bromodichloromethane	9.661	83	85389	20.75	ug/l	96
48) Methyl methacrylate	9.455	41	27084	19.44	ug/l	93
49) 1,4-Dioxane	9.455	88	8055	445.08	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	150307	103.92	ug/l	100
52) Toluene	10.402	92	147492	21.01	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	72120	20.17	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	86540	20.47	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	43532	20.94	ug/l	95
56) Ethyl methacrylate	10.661	69	45838	19.82	ug/l	96
57) 1,3-Dichloropropane	10.944	76	73105	20.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	123826	102.88	ug/l	99
59) 2-Hexanone	10.985	43	101729	104.21	ug/l	98
60) Dibromochloromethane	11.144	129	54882	19.84	ug/l	96
61) 1,2-Dibromoethane	11.243	107	41605	20.62	ug/l	99
64) Tetrachloroethene	10.873	164	49580	20.92	ug/l	97
65) Chlorobenzene	11.667	112	154375	20.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	57057	20.09	ug/l	99
67) Ethyl Benzene	11.743	91	274518	20.64	ug/l	98
68) m/p-Xylenes	11.849	106	210392	42.06	ug/l	98
69) o-Xylene	12.173	106	91718	20.45	ug/l	97
70) Styrene	12.191	104	166061	20.97	ug/l	97
71) Bromoform	12.355	173	30915	21.24	ug/l #	100
73) Isopropylbenzene	12.473	105	258217	20.50	ug/l	100
74) N-amyl acetate	12.285	43	54328	20.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	47920	19.40	ug/l	94
76) 1,2,3-Trichloropropane	12.779	75	64668	40.81	ug/l #	100
77) Bromobenzene	12.755	156	59774	20.49	ug/l	97
78) n-propylbenzene	12.814	91	320374	20.70	ug/l	100
79) 2-Chlorotoluene	12.902	91	178089	20.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	223723	20.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	15196	20.87	ug/l	98
82) 4-Chlorotoluene	13.002	91	190463	20.61	ug/l	100
83) tert-Butylbenzene	13.220	119	182005	20.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	222540	20.77	ug/l	98
85) sec-Butylbenzene	13.396	105	264167	20.88	ug/l	100
86) p-Isopropyltoluene	13.508	119	241569	20.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	119269	20.38	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	117289	20.33	ug/l	99
89) n-Butylbenzene	13.837	91	228796	20.65	ug/l	99
90) Hexachloroethane	14.102	117	49824	20.76	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	103182	20.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7652	18.83	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	62419	20.67	ug/l	98
94) Hexachlorobutadiene	15.261	225	36349	20.79	ug/l	98
95) Naphthalene	15.390	128	112820	20.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	54687	20.97	ug/l	98

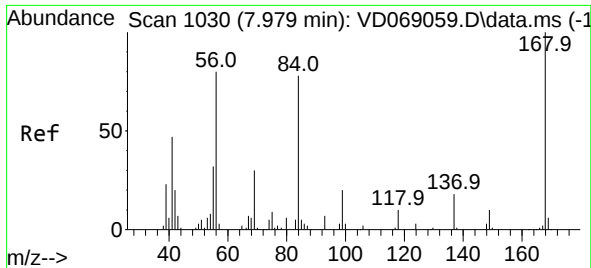
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050521\
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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

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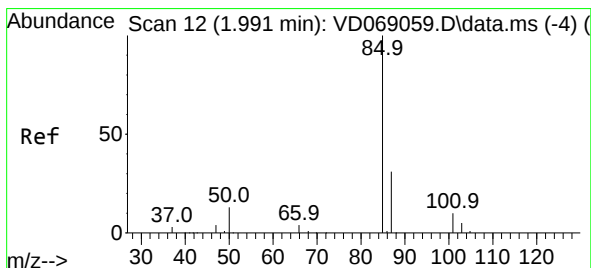
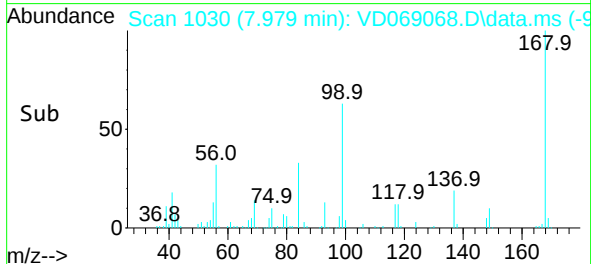
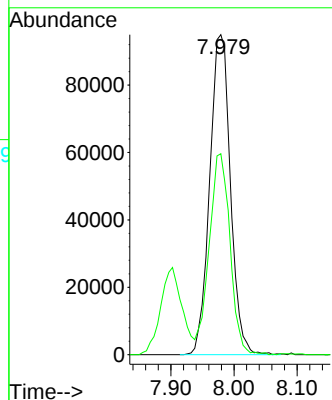
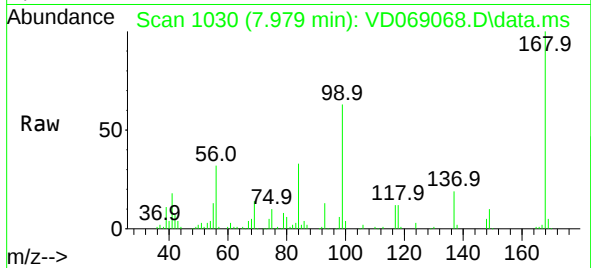
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

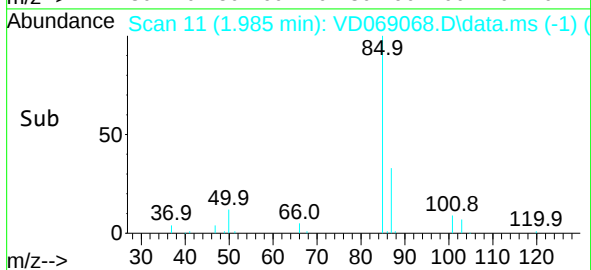
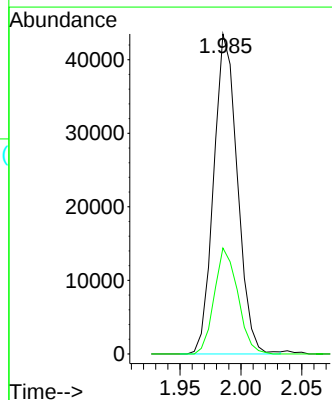
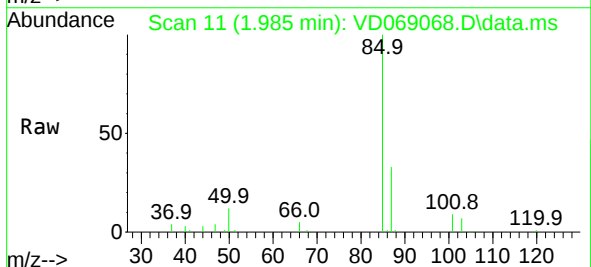
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MSVOA_D
ClientSampleId :

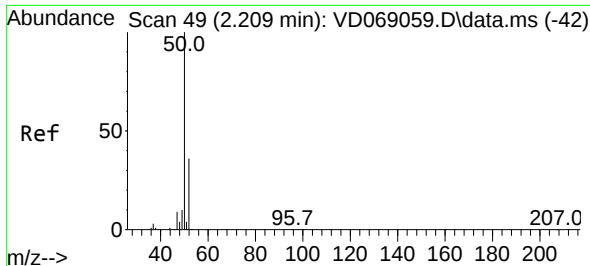
Tgt Ion:168 Resp: 216758
Ion Ratio Lower Upper
168 100
99 62.5 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 22.36 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 85 Resp: 58936
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.2

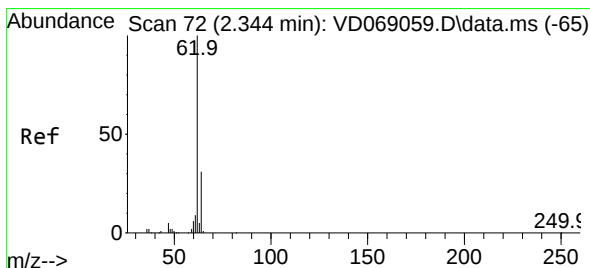
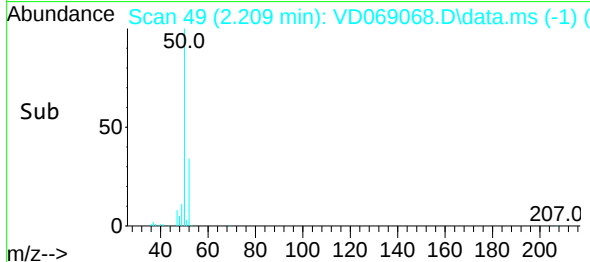
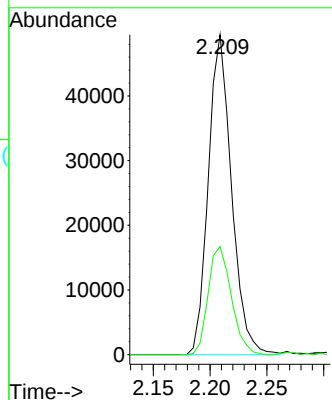
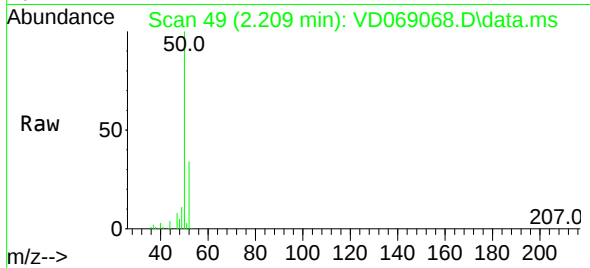




#3
Chloromethane
Concen: 21.68 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

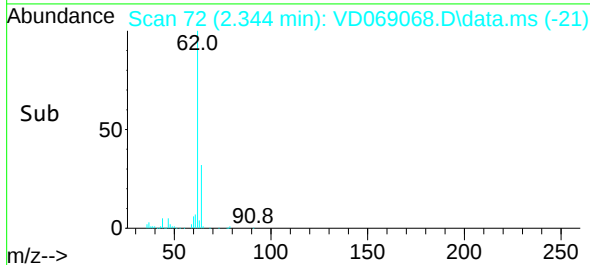
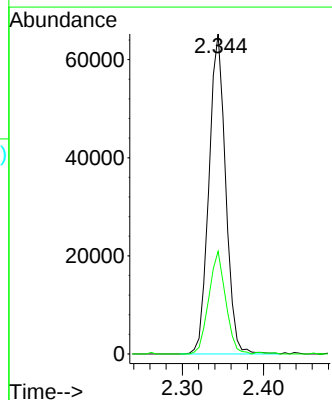
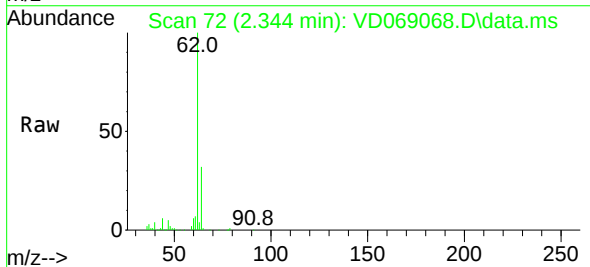
Instrument :
MSVOA_D
ClientSampled :

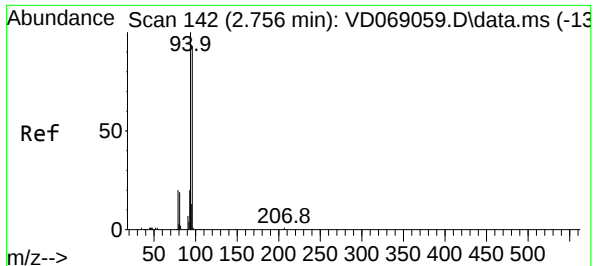
Tgt Ion: 50 Resp: 70326
Ion Ratio Lower Upper
50 100
52 33.8 28.5 42.7



#4
Vinyl Chloride
Concen: 21.71 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 62 Resp: 93131
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3

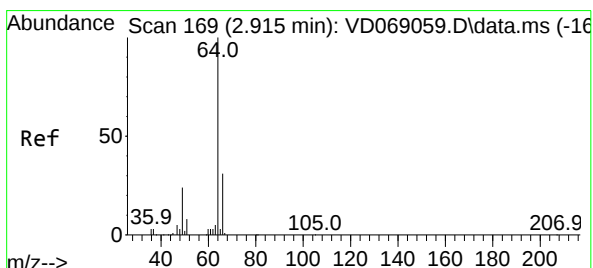
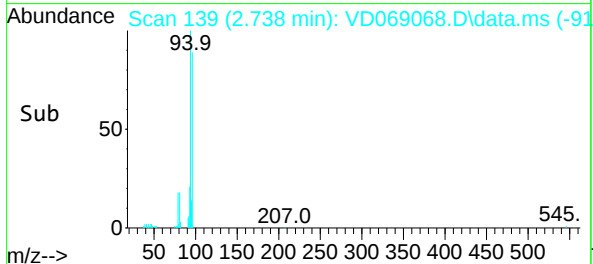
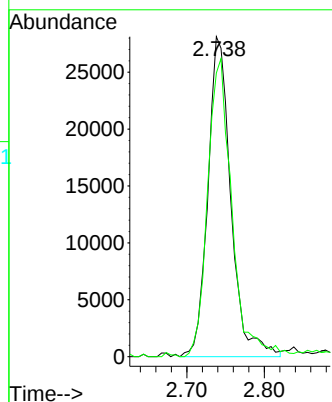
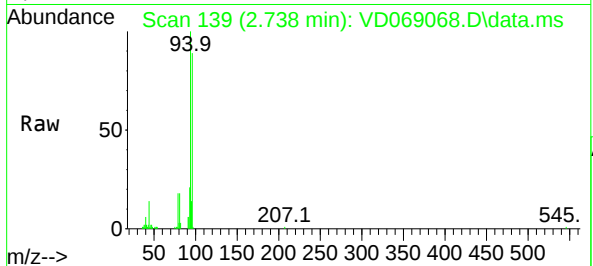




#5
Bromomethane
Concen: 22.74 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

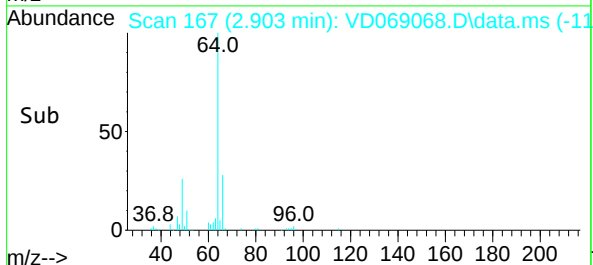
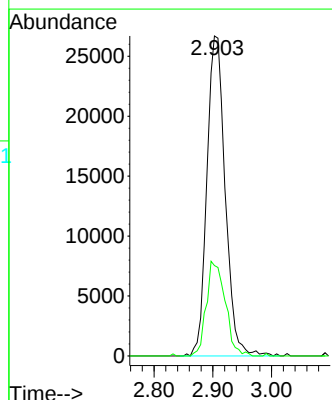
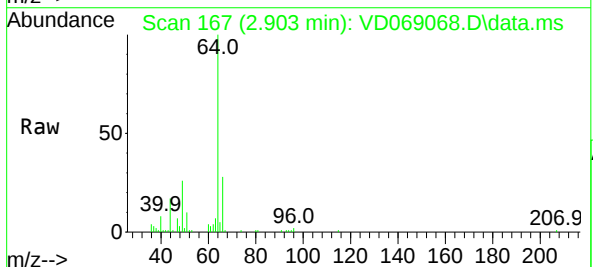
Instrument :
MSVOA_D
ClientSampleId :

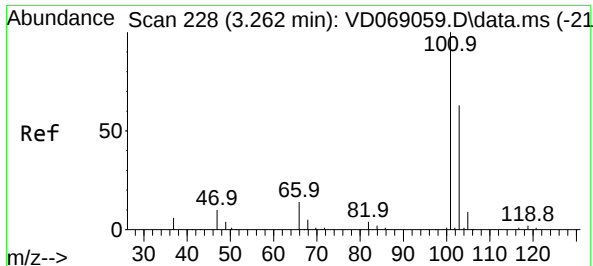
Tgt Ion: 94 Resp: 58043
Ion Ratio Lower Upper
94 100
96 88.6 74.3 111.5



#6
Chloroethane
Concen: 23.21 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 64 Resp: 57897
Ion Ratio Lower Upper
64 100
66 28.2 24.7 37.1

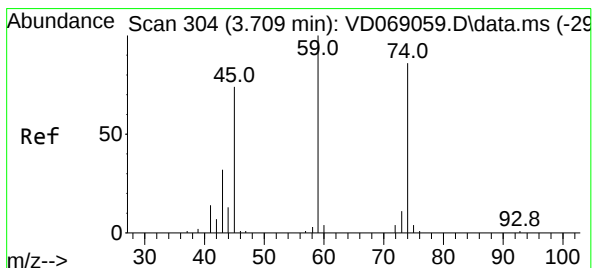
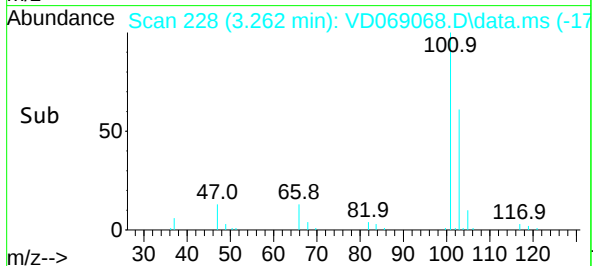
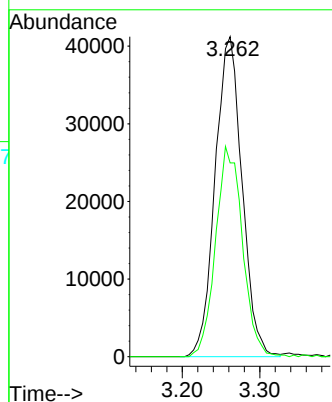
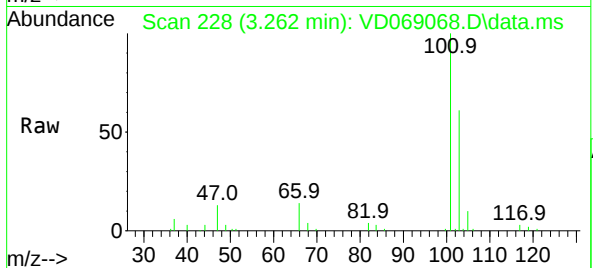




#7
Trichlorofluoromethane
Concen: 21.14 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

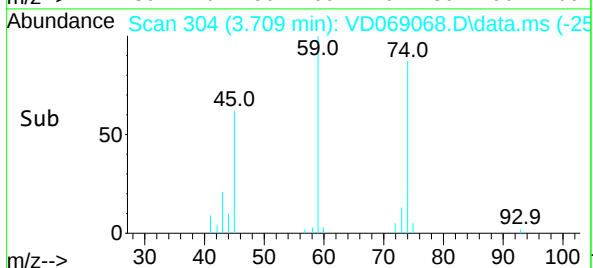
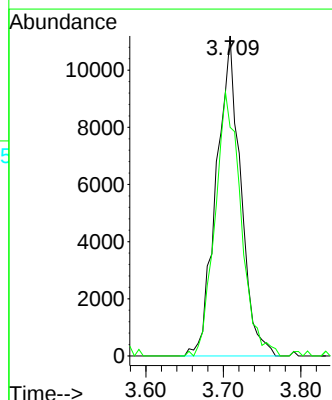
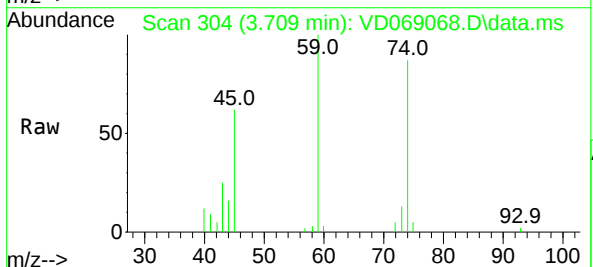
Instrument :
MSVOA_D
ClientSampled :

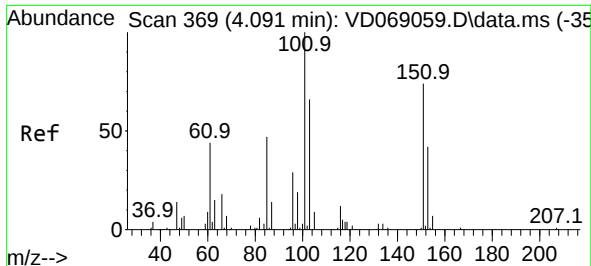
Tgt Ion:101 Resp: 99596
Ion Ratio Lower Upper
101 100
103 60.6 50.2 75.2



#8
Diethyl Ether
Concen: 21.32 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 74 Resp: 24403
Ion Ratio Lower Upper
74 100
45 87.8 42.9 128.5

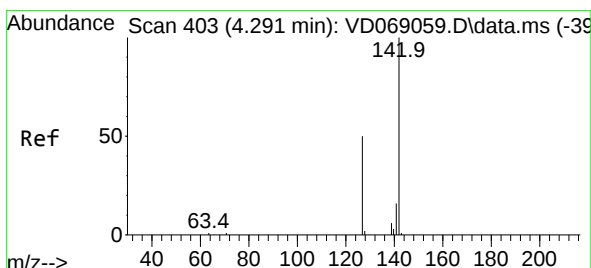
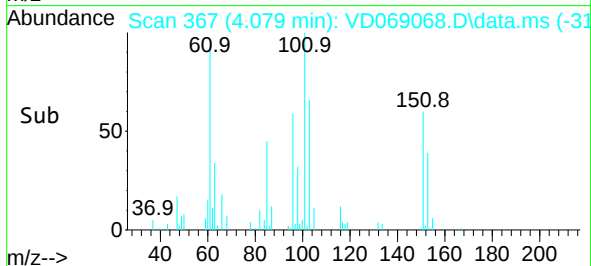
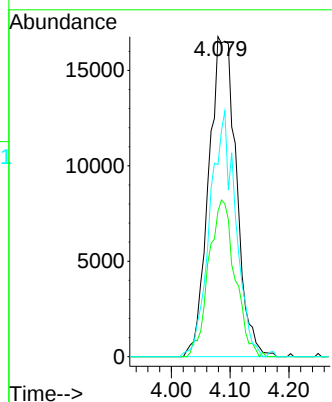
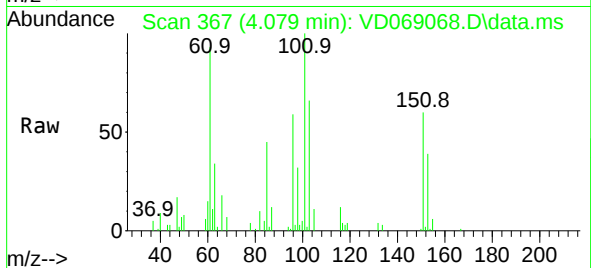




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.69 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

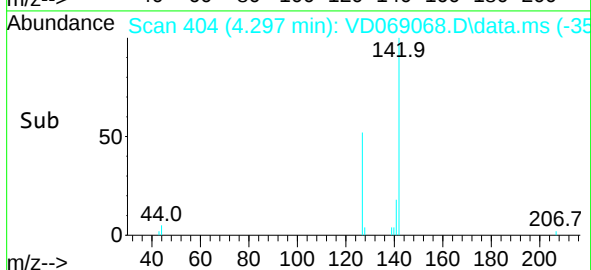
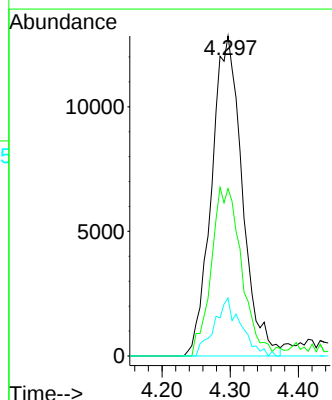
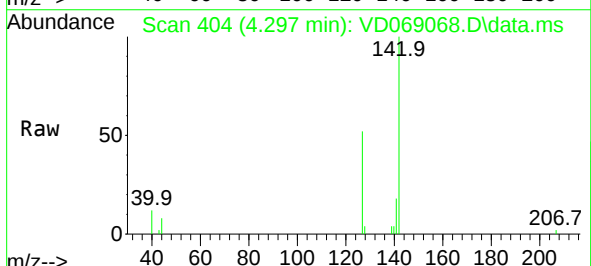
Instrument :
MSVOA_D
ClientSampleId :

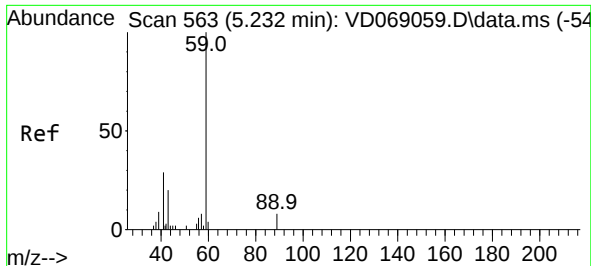
Tgt Ion:101 Resp: 54729
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 71.3 57.9 86.9



#10
Methyl Iodide
Concen: 19.70 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

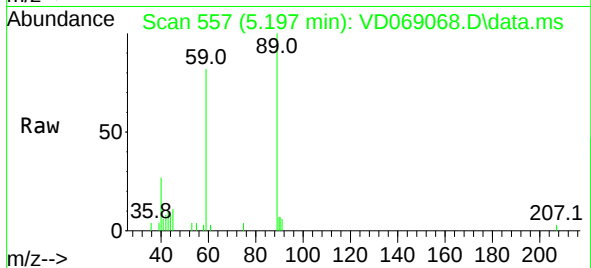
Tgt Ion:142 Resp: 40147
Ion Ratio Lower Upper
142 100
127 52.7 41.6 62.4
141 15.8 12.2 18.4



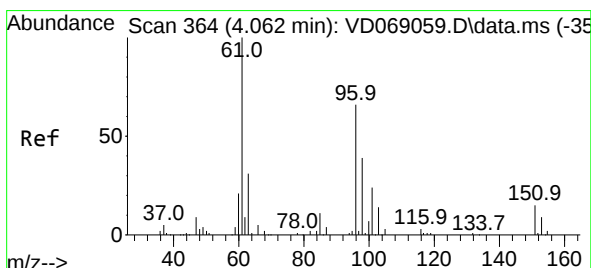
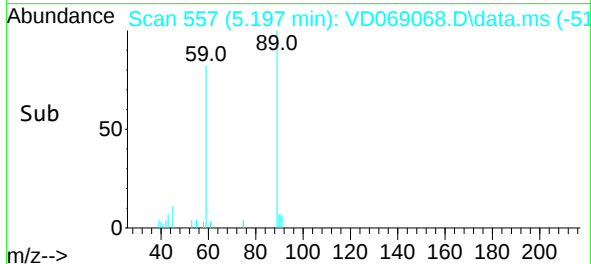
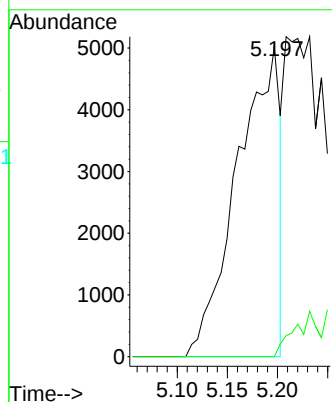


#11
Tert butyl alcohol
Concen: 32.72 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.035 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampled :

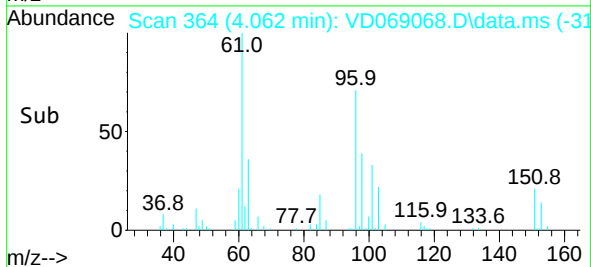
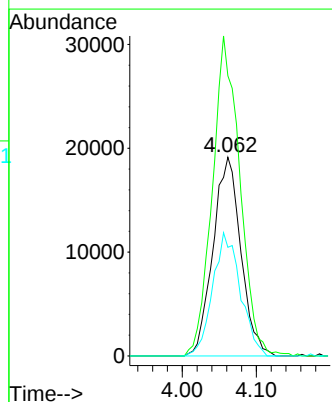
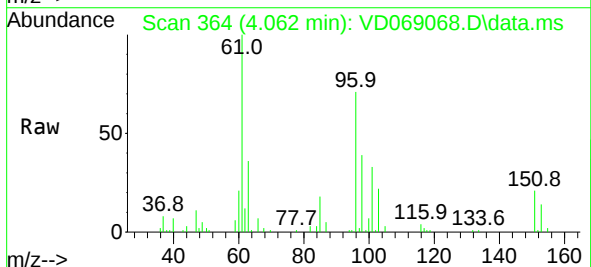


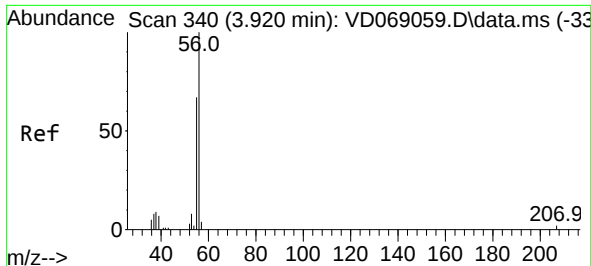
Tgt Ion: 59 Resp: 14782
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#



#12
1,1-Dichloroethene
Concen: 22.03 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 96 Resp: 50040
Ion Ratio Lower Upper
96 100
61 141.0 121.8 182.8
98 54.7 47.3 70.9

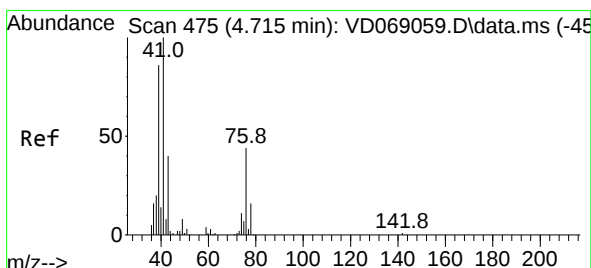
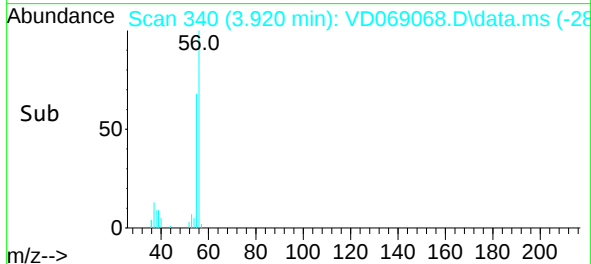
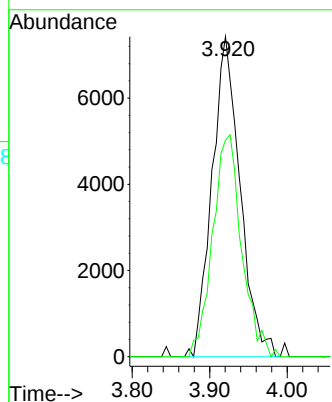
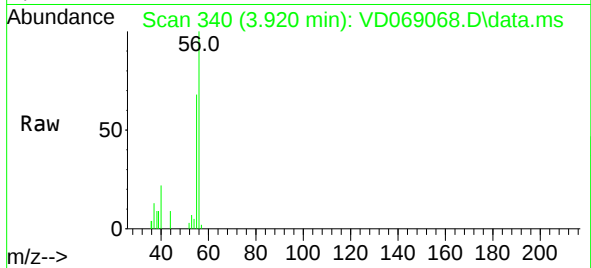




#13
Acrolein
Concen: 111.58 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

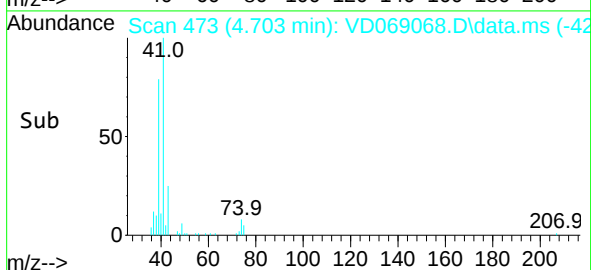
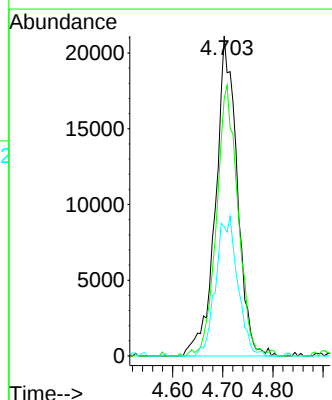
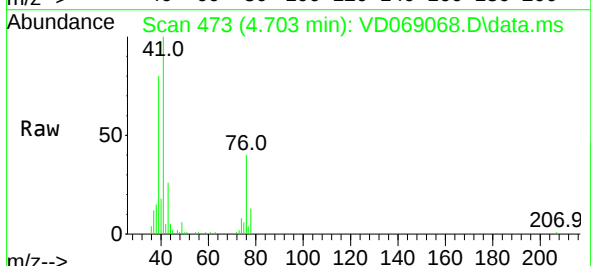
Instrument :
MSVOA_D
ClientSampled :

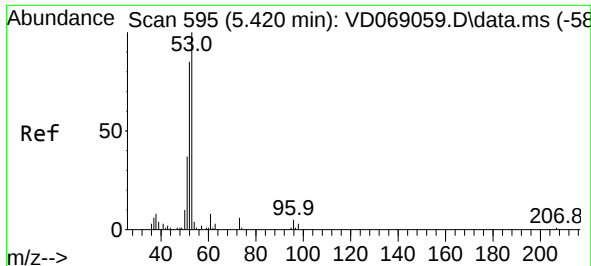
Tgt Ion: 56 Resp: 18678
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0



#14
Allyl chloride
Concen: 21.61 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

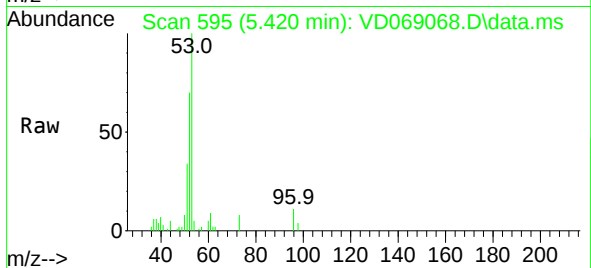
Tgt Ion: 41 Resp: 63251
Ion Ratio Lower Upper
41 100
39 84.0 67.5 101.3
76 44.4 35.1 52.7



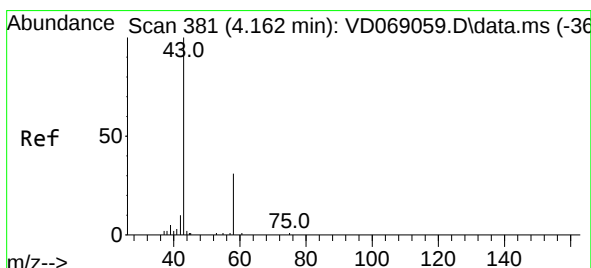
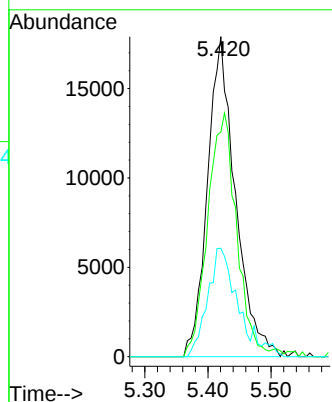
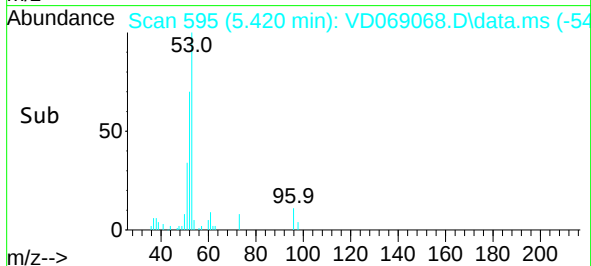


#15
Acrylonitrile
Concen: 110.30 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

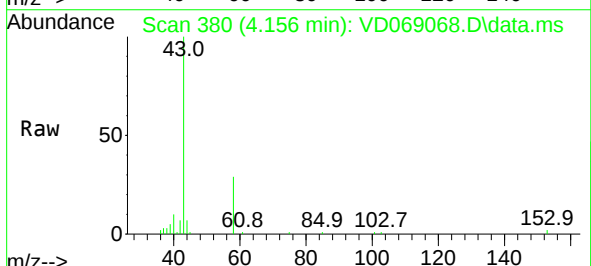
Instrument :
MSVOA_D
ClientSampled :



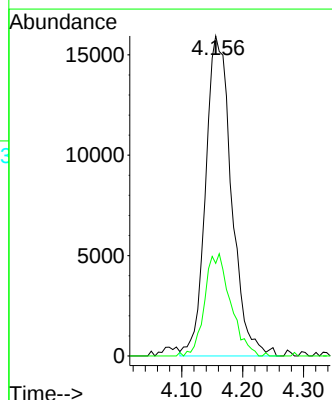
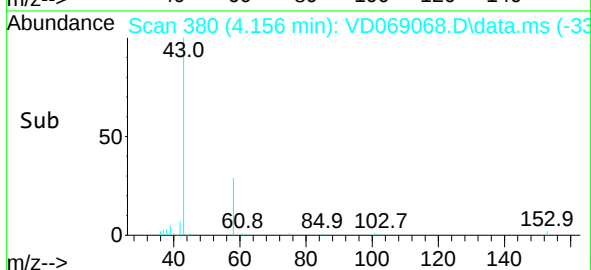
Tgt Ion:	53	Resp:	54872
Ion Ratio	Lower	Upper	
53	100		
52	78.5	66.0	99.0
51	33.7	30.6	45.8

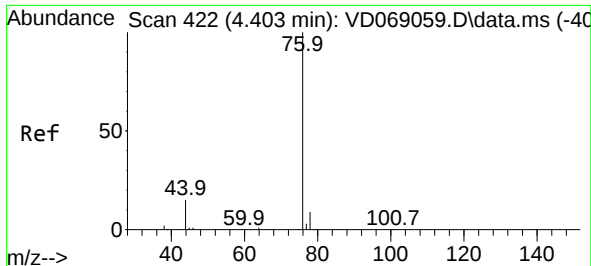


#16
Acetone
Concen: 105.86 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40



Tgt Ion:	43	Resp:	47127
Ion Ratio	Lower	Upper	
43	100		
58	28.9	24.5	36.7

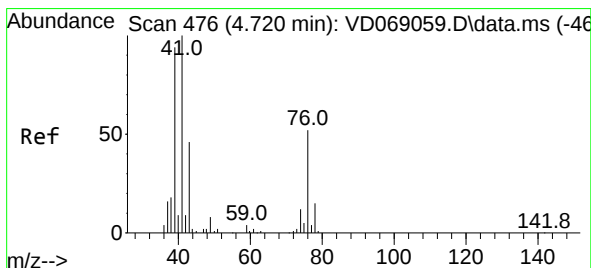
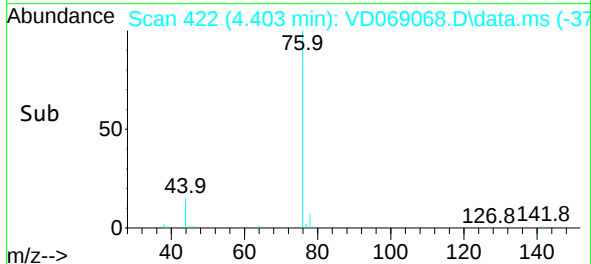
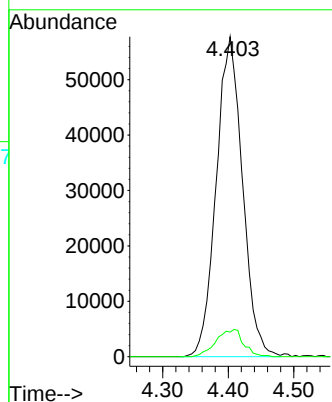
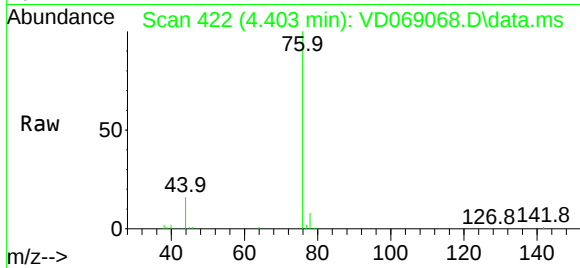




#17
Carbon Disulfide
Concen: 20.88 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

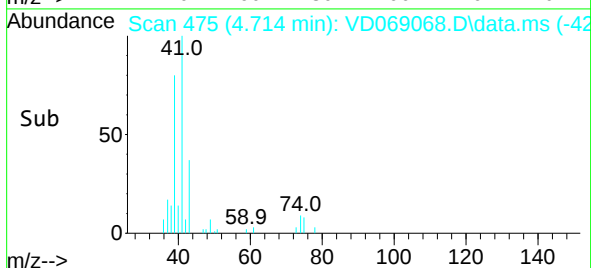
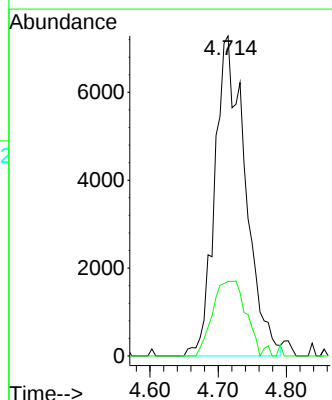
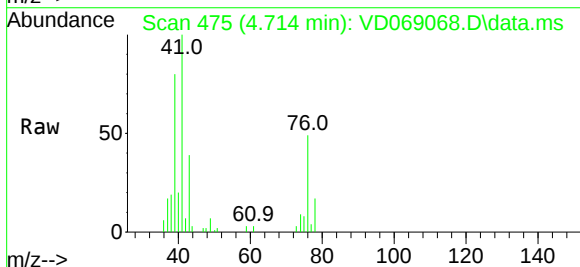
Instrument :
MSVOA_D
ClientSampled :

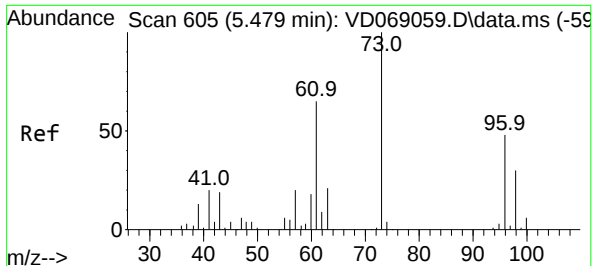
Tgt Ion: 76 Resp: 160350
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#18
Methyl Acetate
Concen: 20.82 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 22648
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9



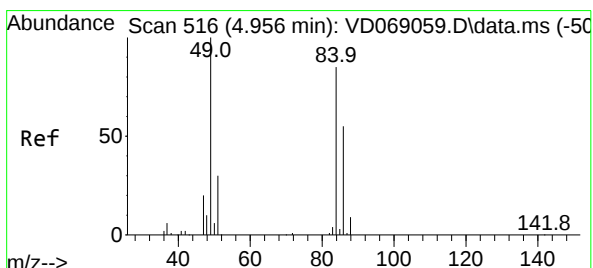
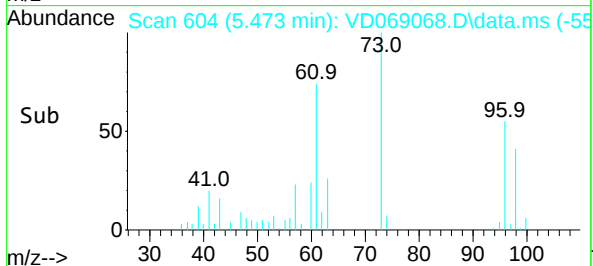
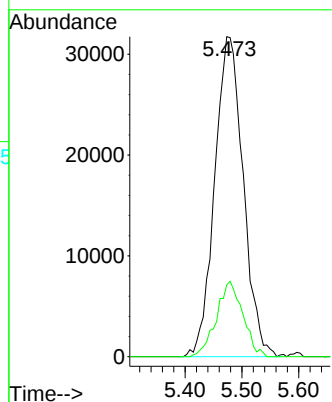
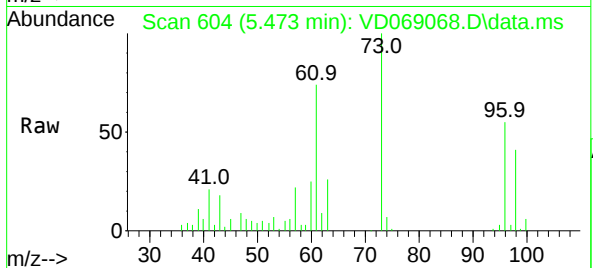


#19

Methyl tert-butyl Ether
 Concen: 21.33 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Instrument :
 MSVOA_D
 ClientSampled :

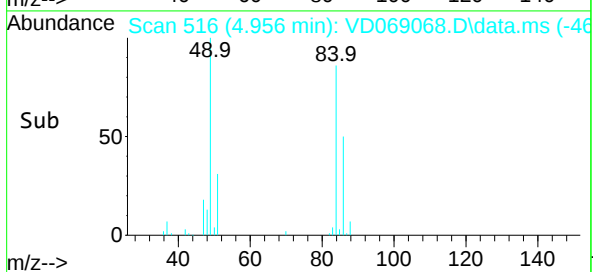
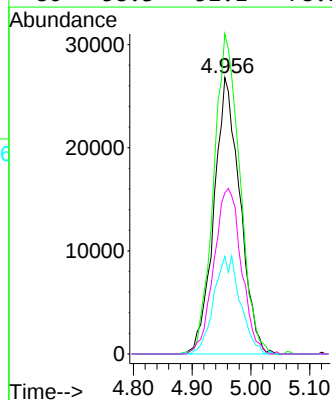
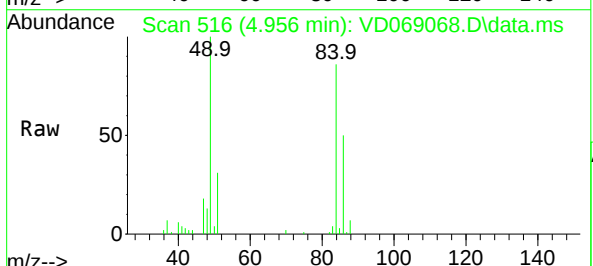
Tgt Ion: 73 Resp: 110770
 Ion Ratio Lower Upper
 73 100
 57 22.5 16.4 24.6

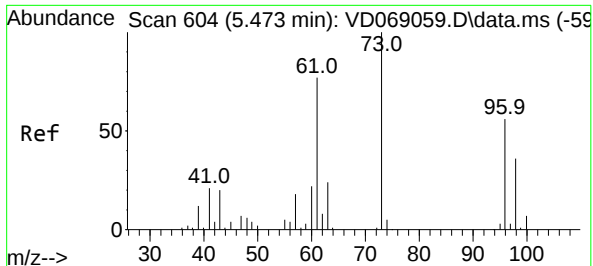


#20

Methylene Chloride
 Concen: 27.01 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion: 84 Resp: 82487
 Ion Ratio Lower Upper
 84 100
 49 115.8 93.9 140.9
 51 35.3 27.9 41.9
 86 58.3 52.1 78.1

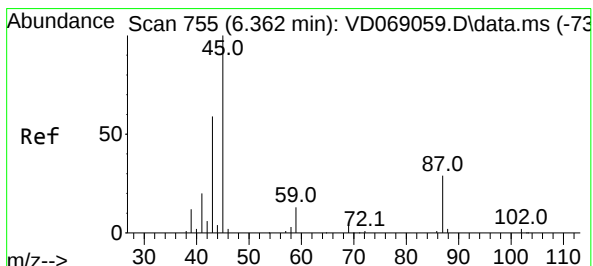
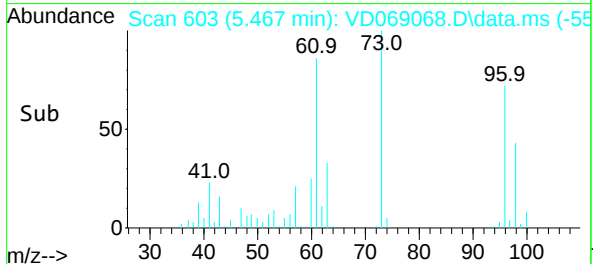
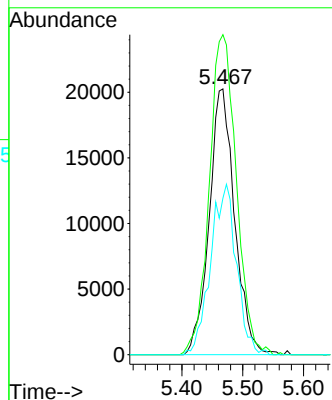
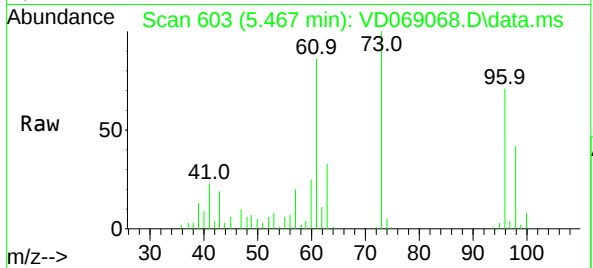




#21
trans-1,2-Dichloroethene
Concen: 21.82 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

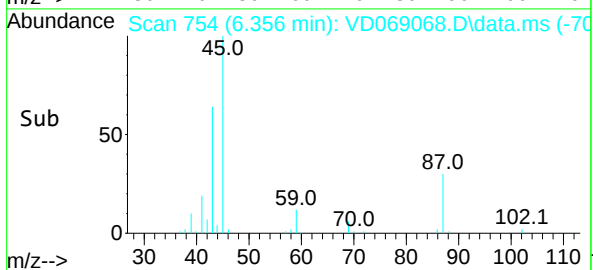
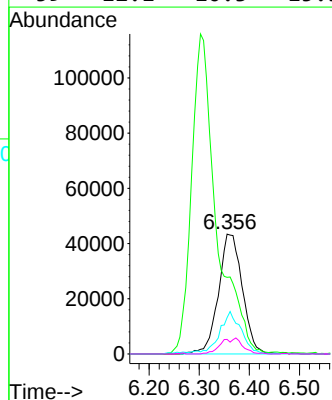
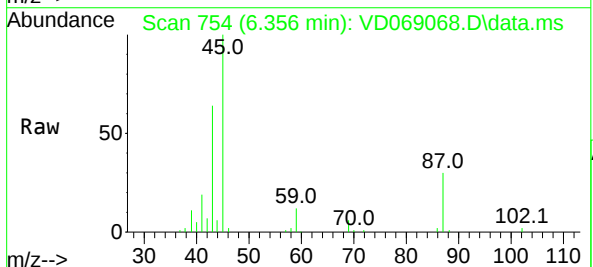
Instrument :
MSVOA_D
ClientSampleId :

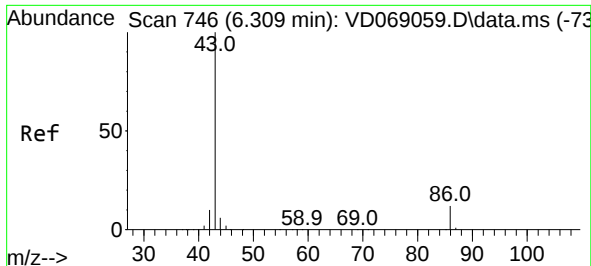
Tgt Ion: 96 Resp: 58902
Ion Ratio Lower Upper
96 100
61 120.4 109.0 163.4
98 58.9 51.2 76.8



#22
Diisopropyl ether
Concen: 22.01 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 45 Resp: 143805
Ion Ratio Lower Upper
45 100
43 62.7 48.0 72.0
87 29.9 23.6 35.4
59 12.1 10.3 15.5

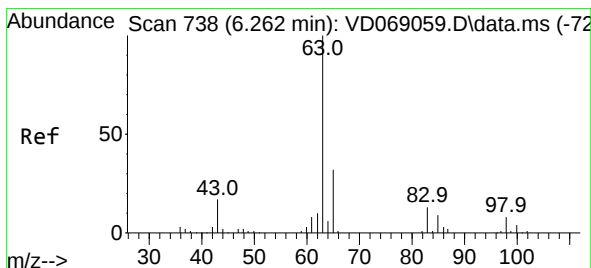
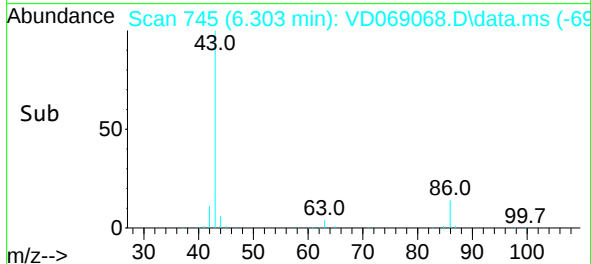
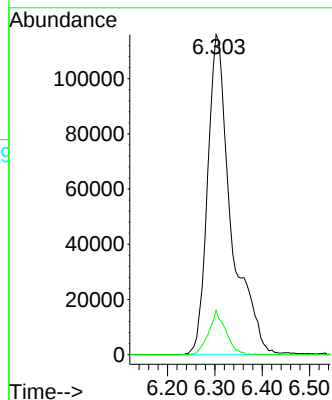
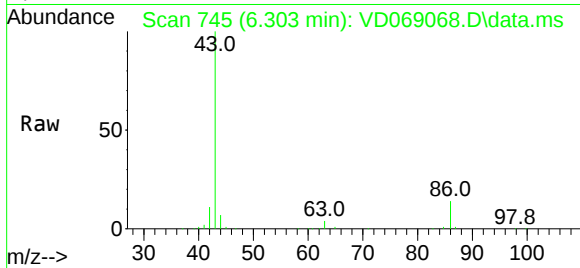




#23
 Vinyl Acetate
 Concen: 107.23 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

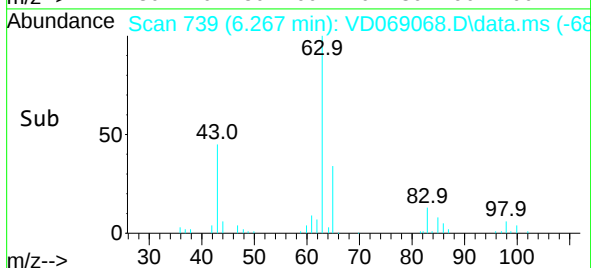
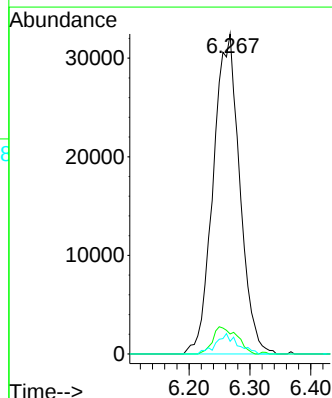
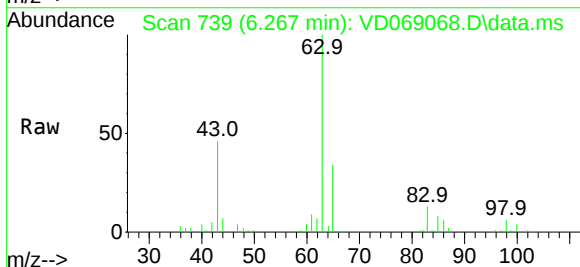
Instrument :
 MSVOA_D
 ClientSampleID :

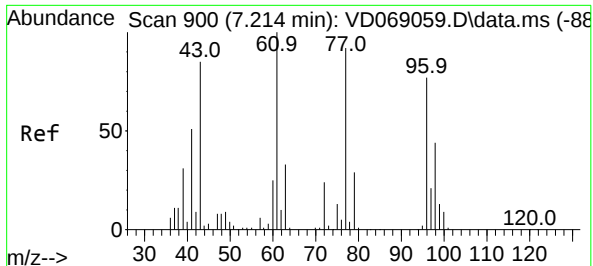
Tgt Ion: 43 Resp: 400527
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 21.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion: 63 Resp: 97872
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.0 2.1 6.5

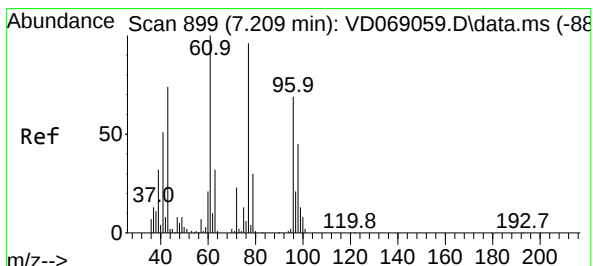
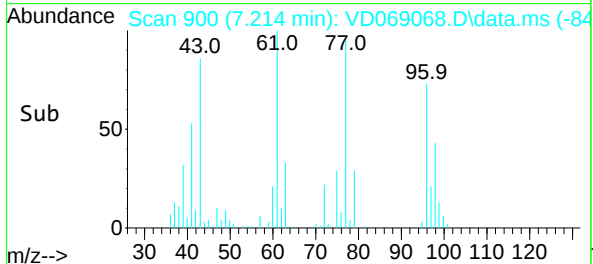
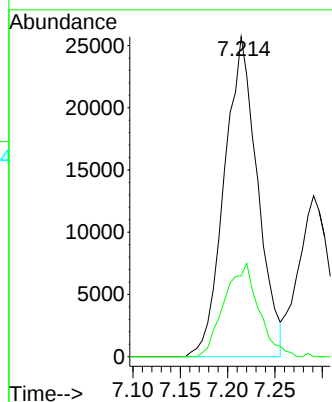
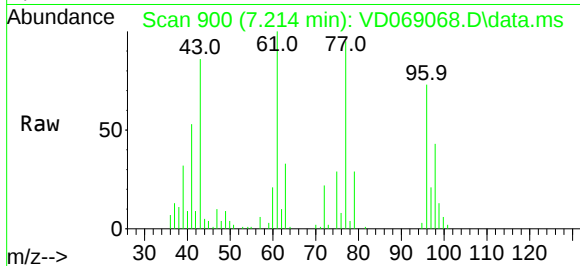




#25
2-Butanone
Concen: 105.00 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

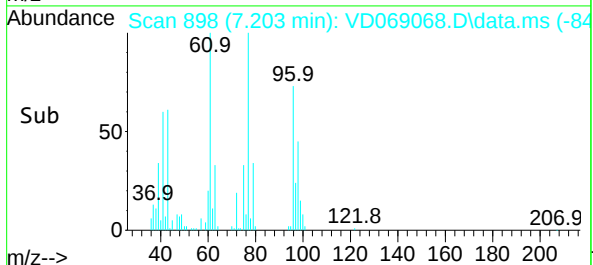
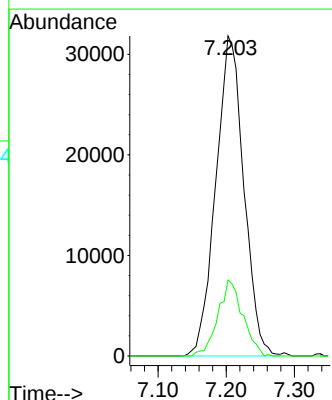
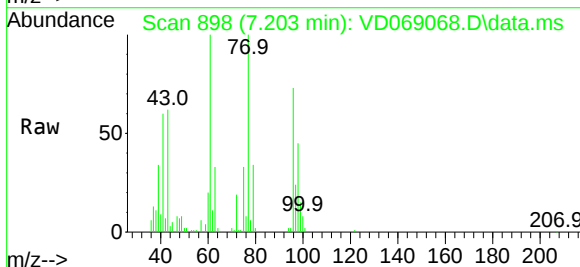
Instrument :
MSVOA_D
ClientSampled :

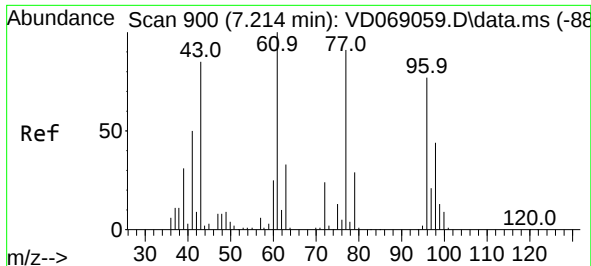
Tgt Ion: 43 Resp: 62709
Ion Ratio Lower Upper
43 100
72 25.3 23.0 34.4



#26
2,2-Dichloropropane
Concen: 21.05 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 77 Resp: 90734
Ion Ratio Lower Upper
77 100
97 21.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.35 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

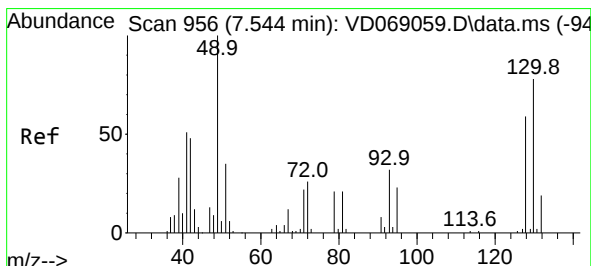
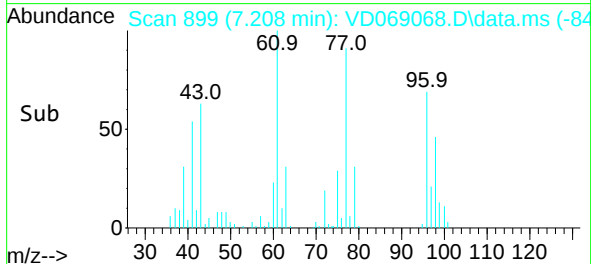
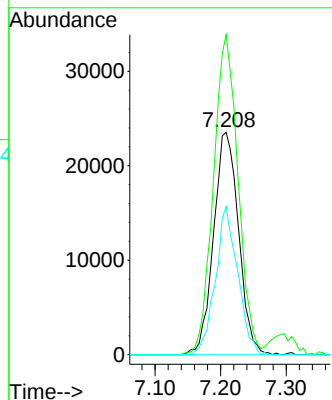
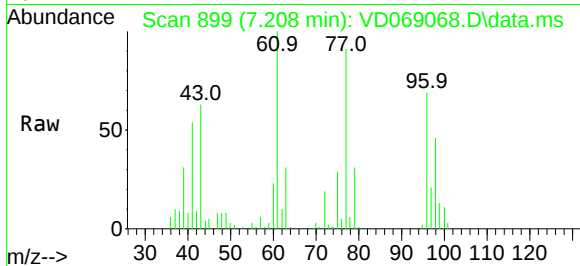
Tgt Ion: 96 Resp: 62205

Ion Ratio Lower Upper

96 100

61 141.8 0.0 278.0

98 59.5 0.0 126.0



#28

Bromochloromethane

Concen: 20.97 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

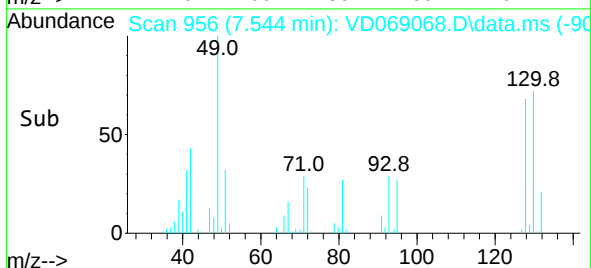
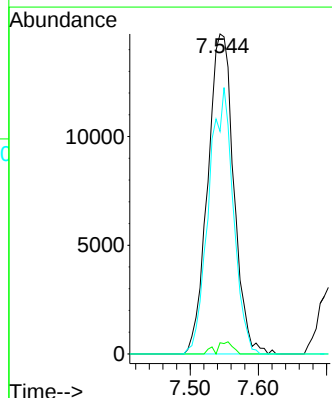
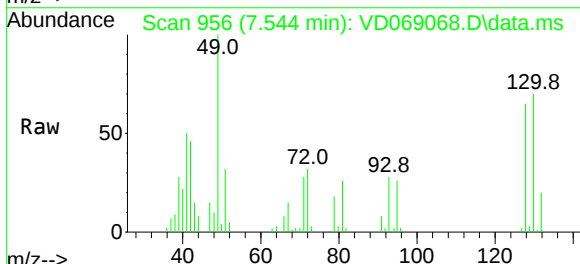
Tgt Ion: 49 Resp: 39063

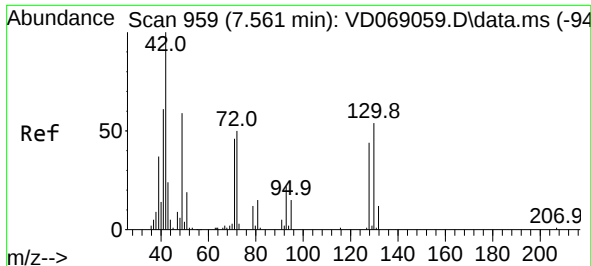
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.2

130 78.6 64.9 97.3





#29

Tetrahydrofuran

Concen: 104.04 ug/l

RT: 7.567 min Scan# 960

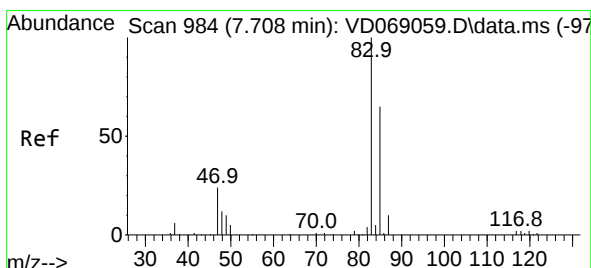
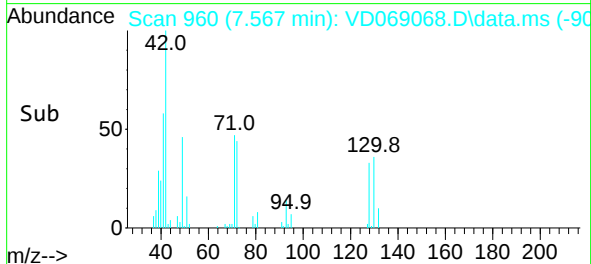
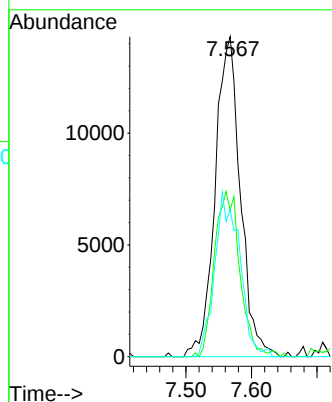
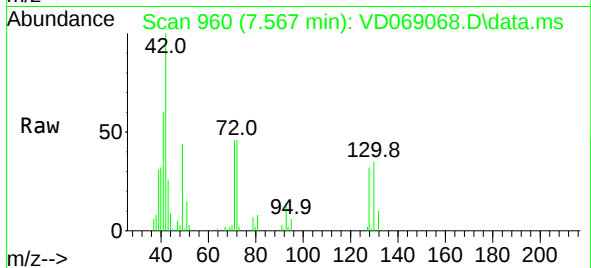
Delta R.T. 0.006 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	38222
Ion	Ratio	Lower	Upper
42	100		
72	52.4	39.4	59.0
71	50.7	38.4	57.6



#30

Chloroform

Concen: 20.89 ug/l

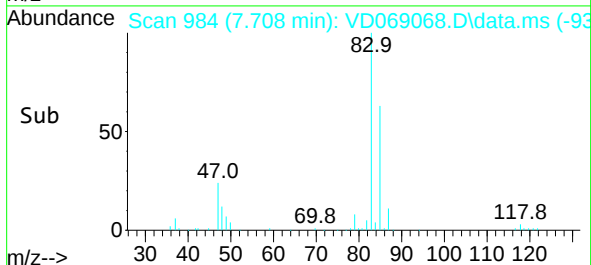
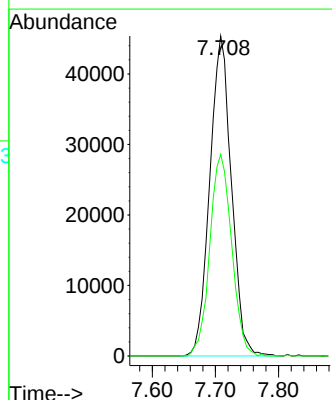
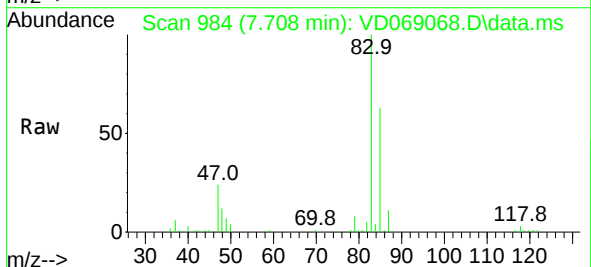
RT: 7.708 min Scan# 984

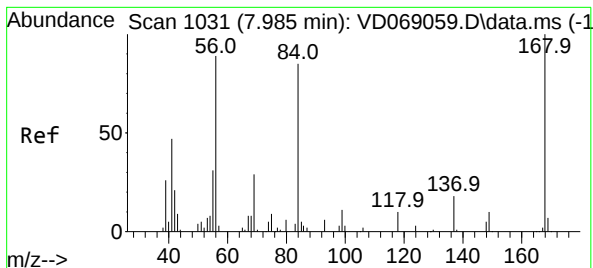
Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	83	Resp:	107840
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.4	78.6

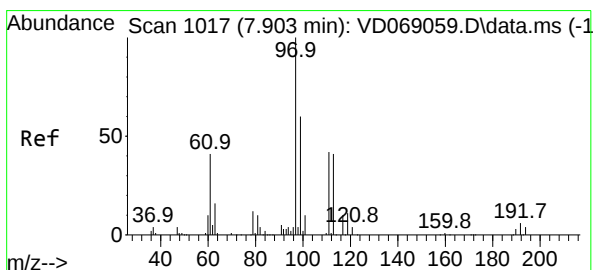
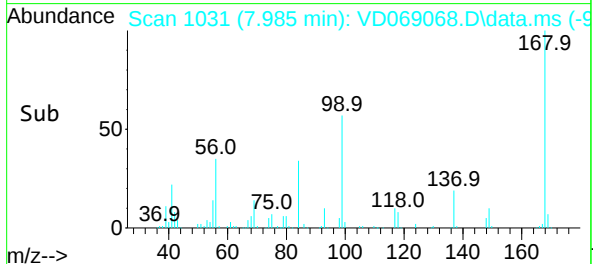
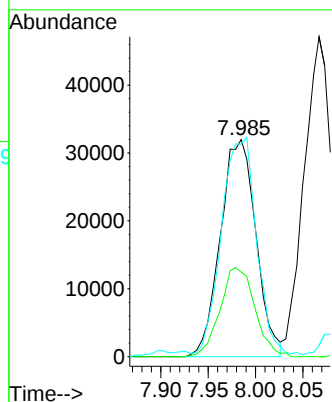
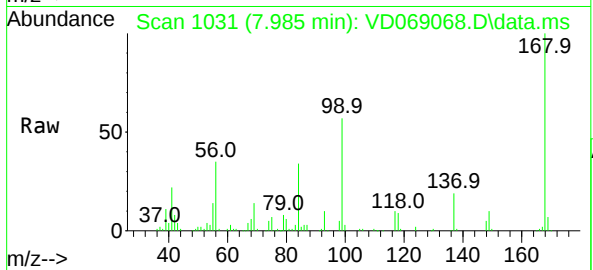




#31
Cyclohexane
Concen: 20.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

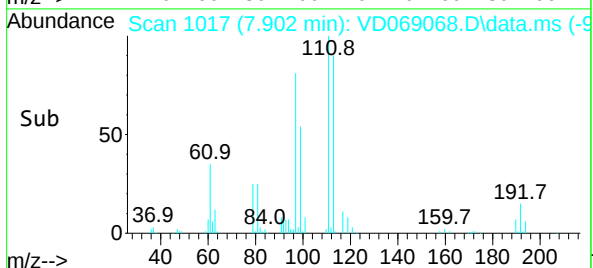
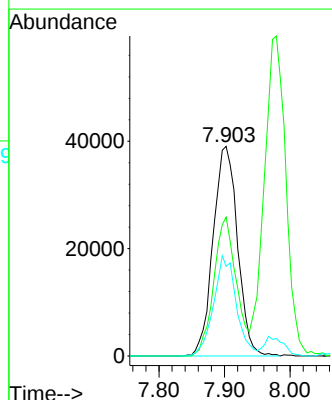
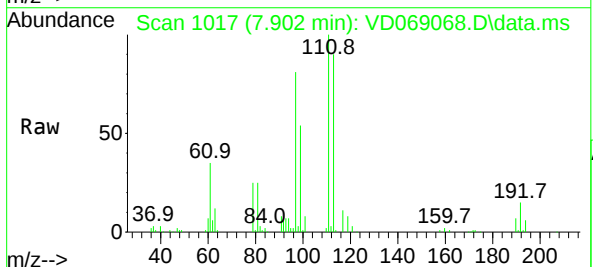
Instrument :
MSVOA_D
ClientSampled :

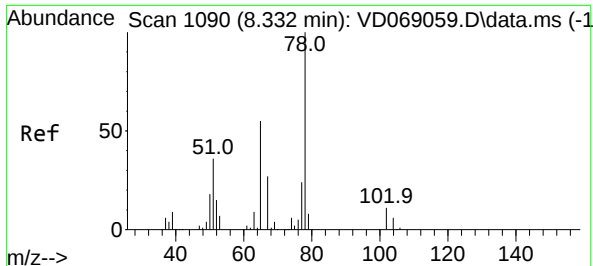
Tgt Ion: 56 Resp: 83465
Ion Ratio Lower Upper
56 100
69 39.0 26.3 39.5
84 95.7 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 21.38 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 97 Resp: 100765
Ion Ratio Lower Upper
97 100
99 61.3 51.1 76.7
61 44.5 34.6 52.0

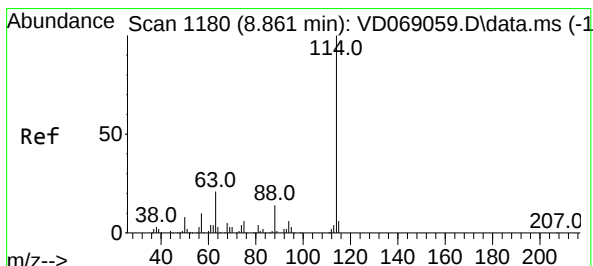
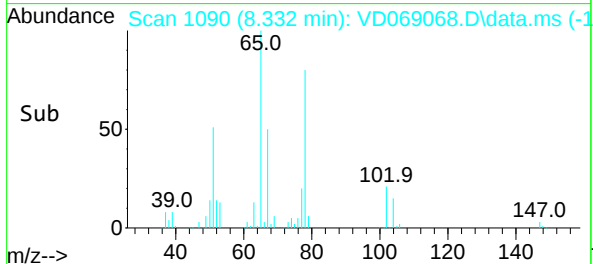
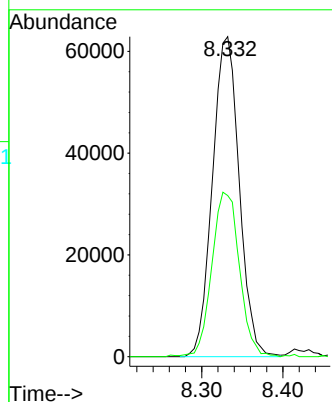
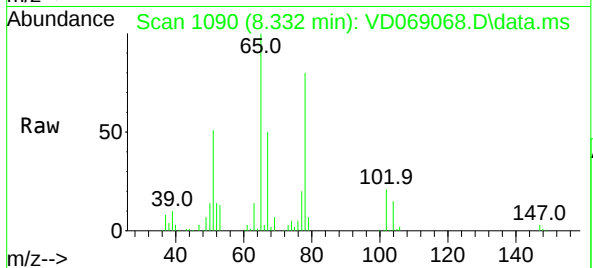




#33
1,2-Dichloroethane-d4
Concen: 51.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

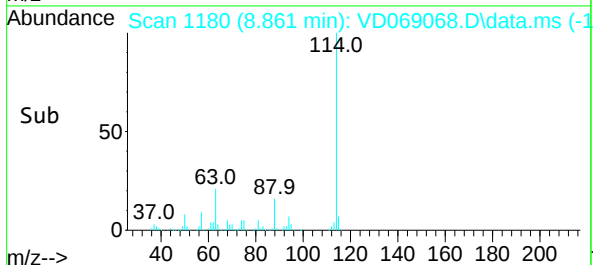
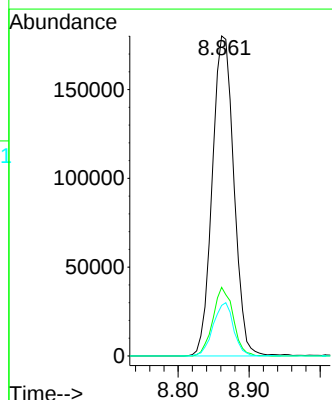
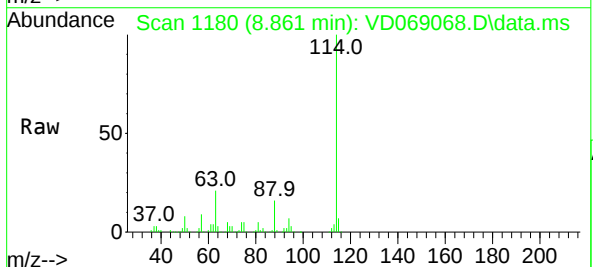
Instrument :
MSVOA_D
ClientSampleId :

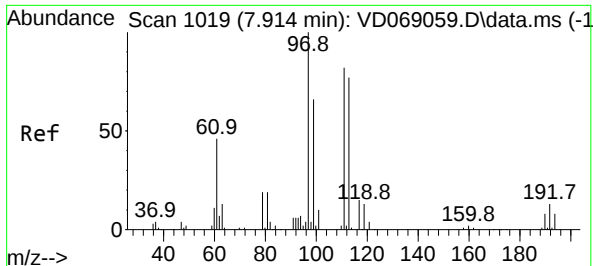
Tgt Ion: 65 Resp: 144243
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 114 Resp: 379909
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.4
88 15.8 0.0 27.8





#35

Dibromofluoromethane

Concen: 51.98 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

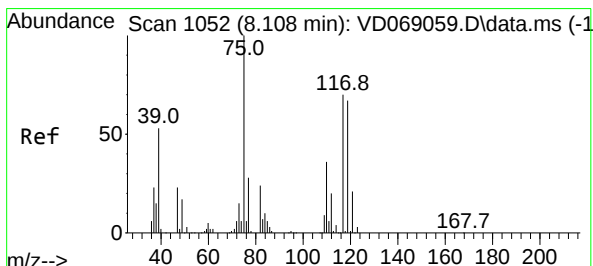
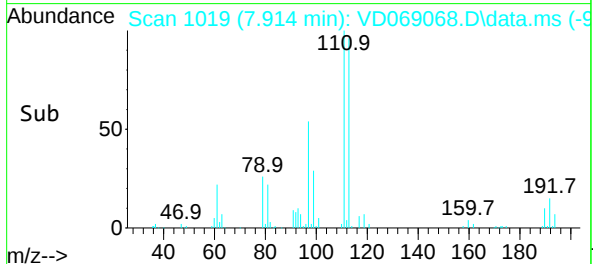
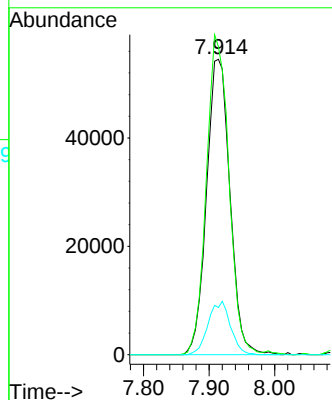
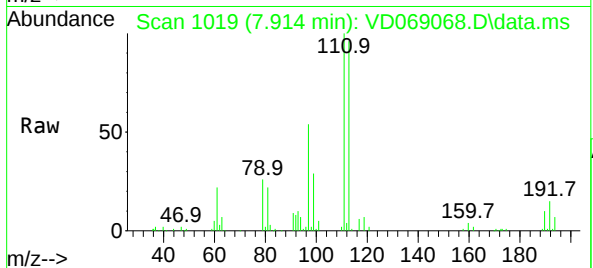
Tgt Ion:113 Resp: 135418

Ion Ratio Lower Upper

113 100

111 104.2 84.6 126.8

192 17.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 20.73 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

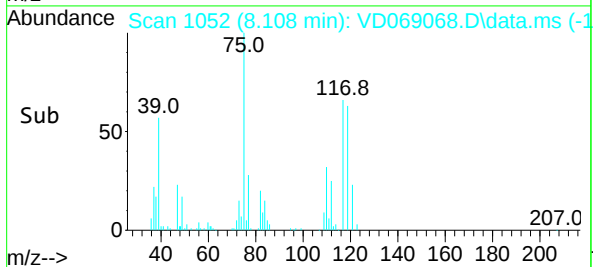
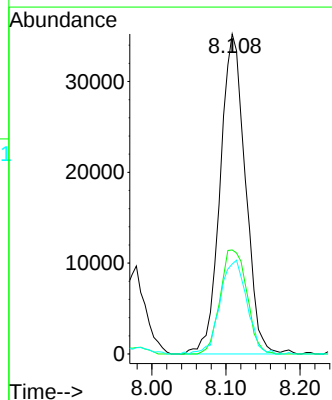
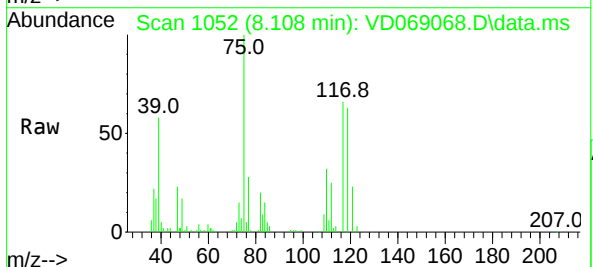
Tgt Ion: 75 Resp: 82857

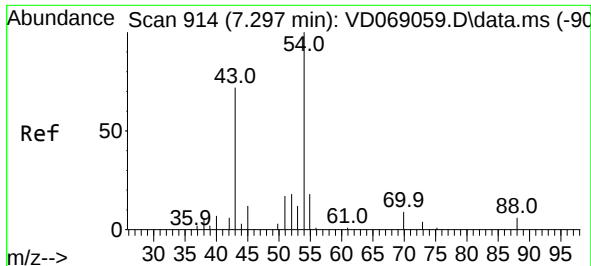
Ion Ratio Lower Upper

75 100

110 34.5 17.3 51.7

77 31.2 23.9 35.9





#37

Ethyl Acetate

Concen: 20.64 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

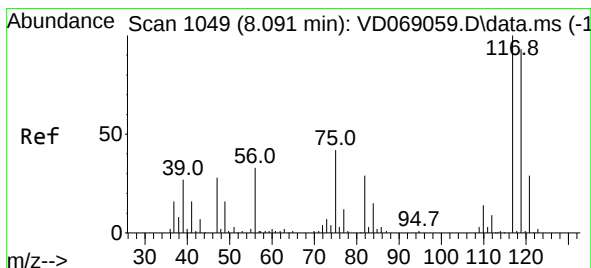
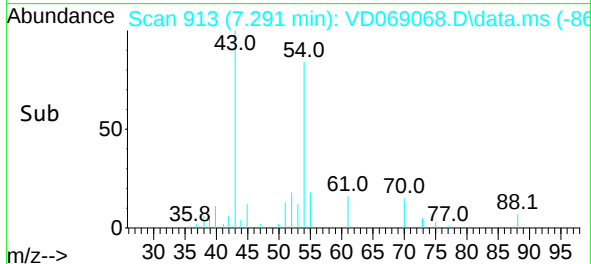
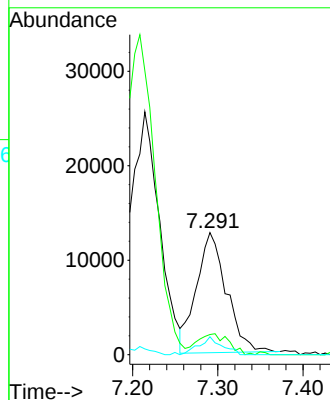
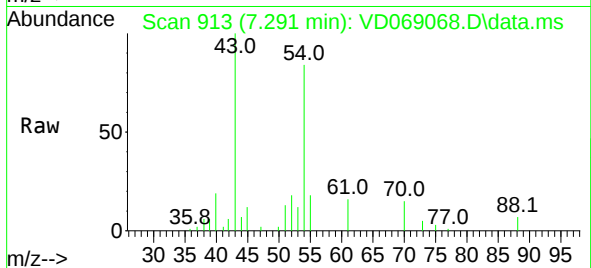
Lab File: VD069068.D

Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 31110

Ion	Ratio	Lower	Upper
43	100		
61	18.3	11.0	16.4#
70	11.6	8.5	12.7



#38

Carbon Tetrachloride

Concen: 20.56 ug/l

RT: 8.097 min Scan# 1050

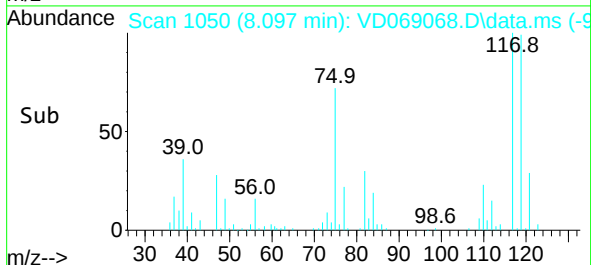
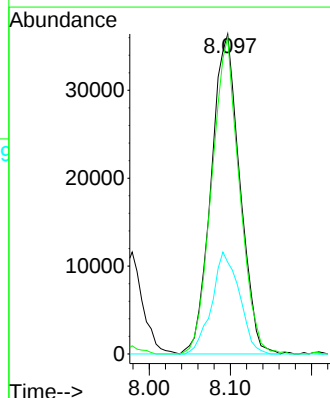
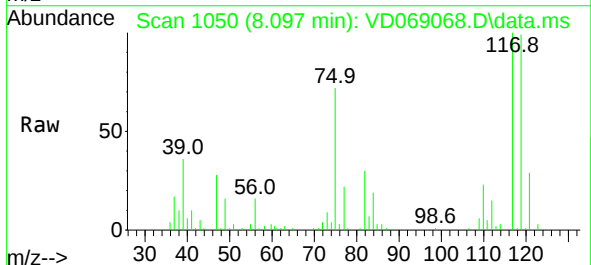
Delta R.T. 0.006 min

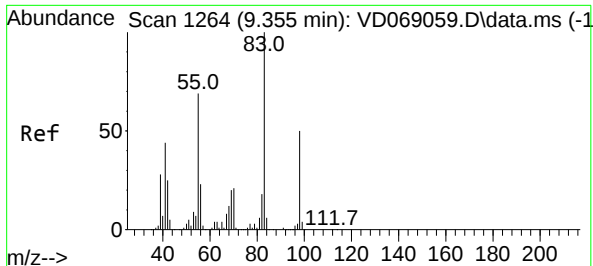
Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion: 117 Resp: 89131

Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.7	112.1
121	28.7	23.1	34.7





#39

Methylcyclohexane

Concen: 20.02 ug/l

RT: 9.349 min Scan# 1263

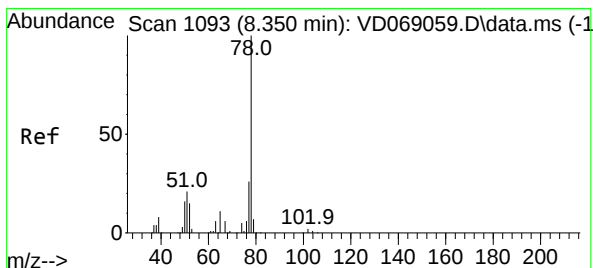
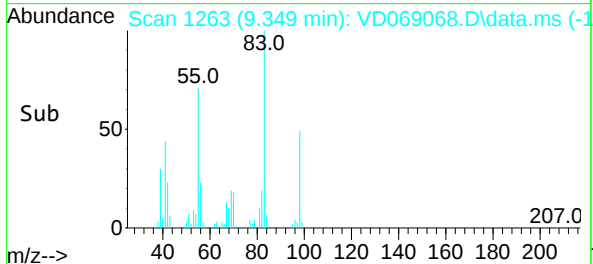
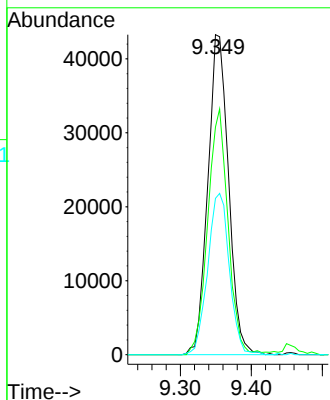
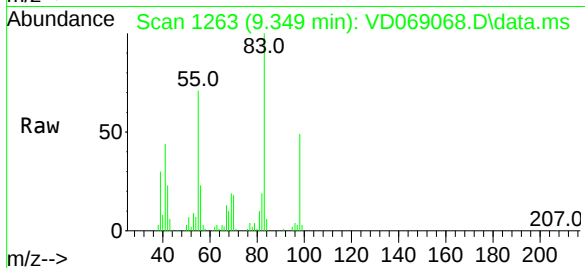
Delta R.T. -0.006 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	83	Resp:	87485
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.6	83.4
98	48.9	39.8	59.8

Instrument :
MSVOA_D
ClientSampled :



#40

Benzene

Concen: 20.56 ug/l

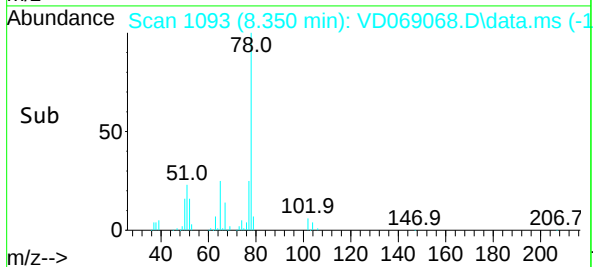
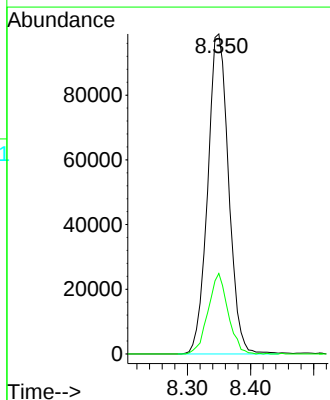
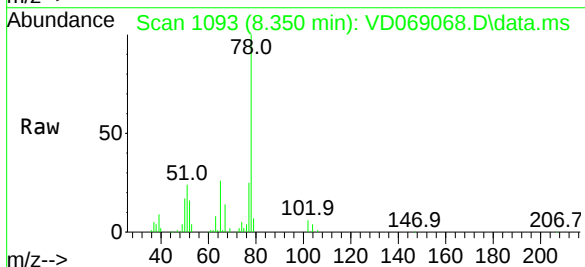
RT: 8.350 min Scan# 1093

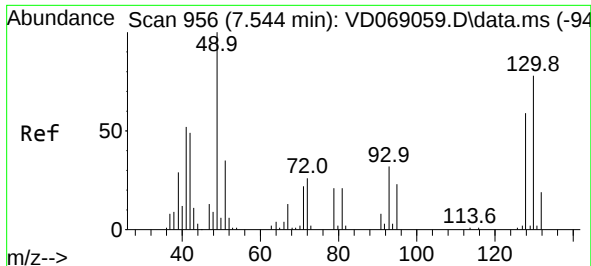
Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	78	Resp:	227382
Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.5	30.7

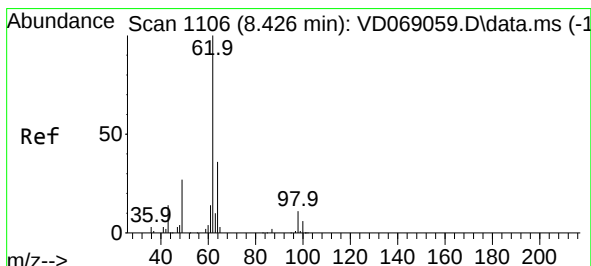
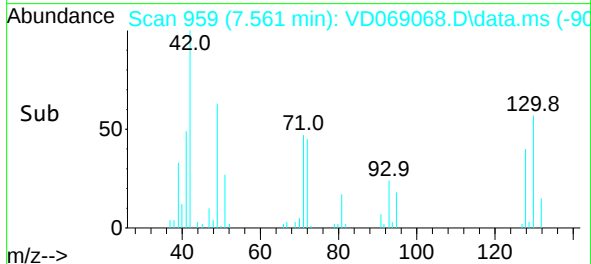
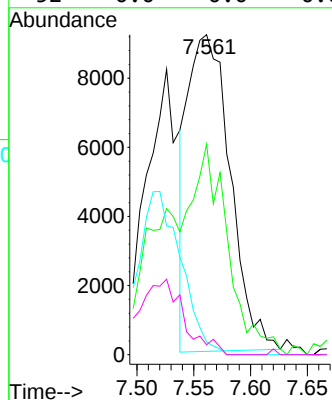
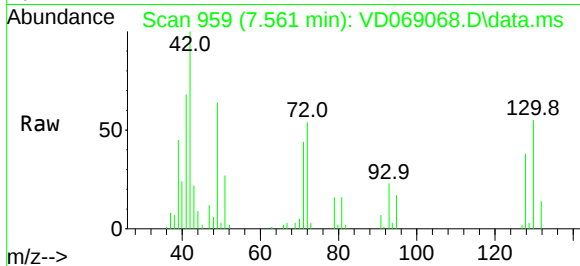




#41
Methacrylonitrile
Concen: 27.17 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.018 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

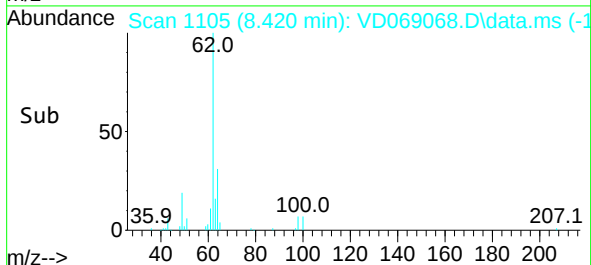
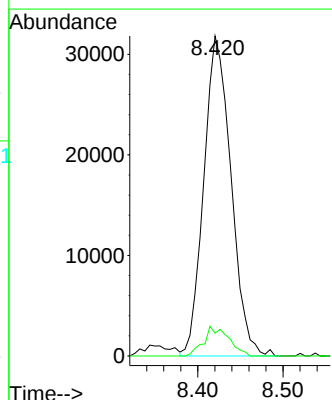
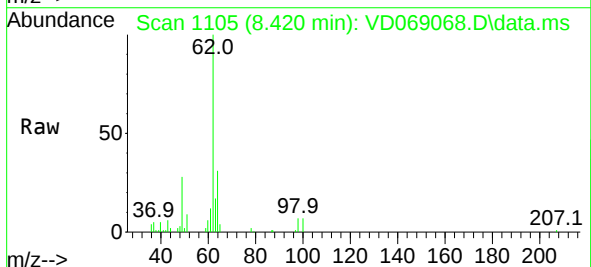
Instrument :
MSVOA_D
ClientSampled :

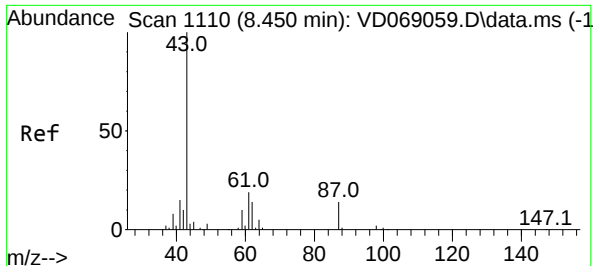
Tgt Ion: 41 Resp: 23737
Ion Ratio Lower Upper
41 100
39 59.1 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.44 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 62 Resp: 70662
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2

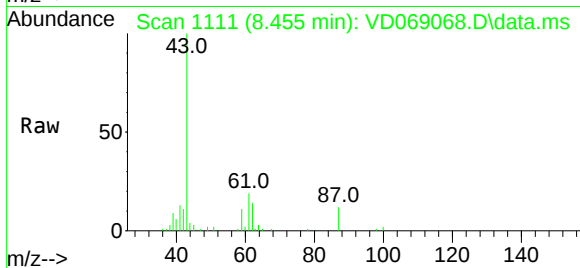




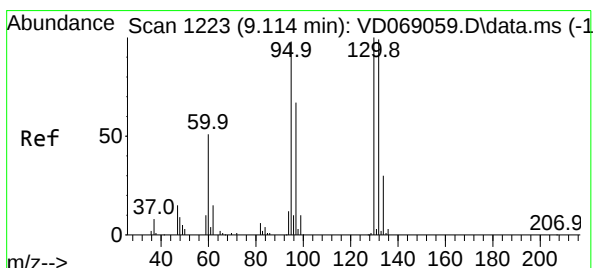
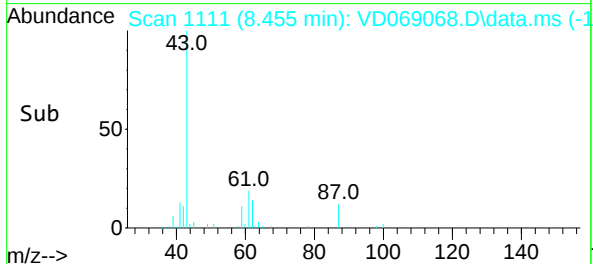
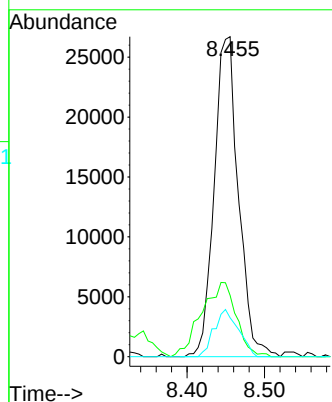
#43

Isopropyl Acetate
 Concen: 20.59 ug/l
 RT: 8.455 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Instrument :
 MSVOA_D
 ClientSampled :



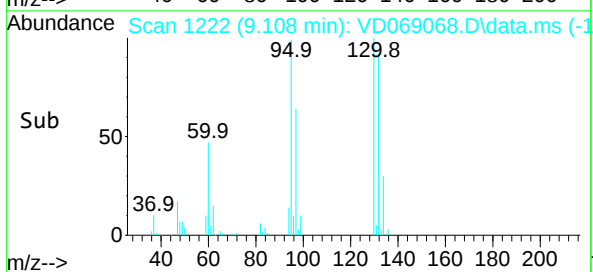
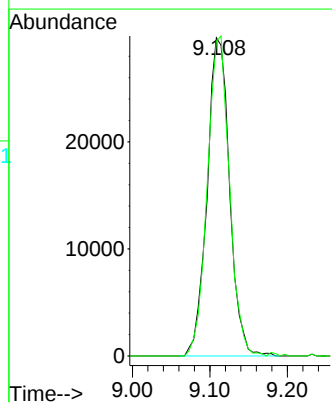
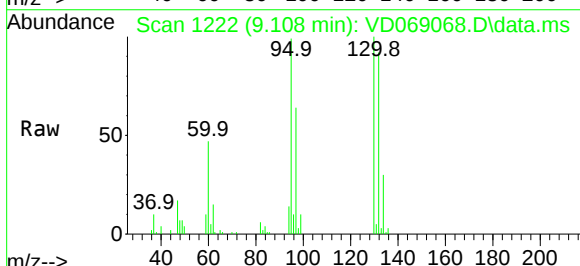
Tgt Ion:	43	Resp:	58173
Ion	Ratio	Lower	Upper
43	100		
61	33.2	26.1	39.1
87	14.8	11.7	17.5

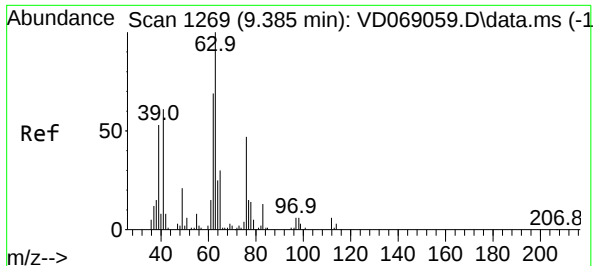


#44

Trichloroethene
 Concen: 20.33 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion:	130	Resp:	59773
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	196.2





#45

1,2-Dichloropropane

Concen: 20.41 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069068.D

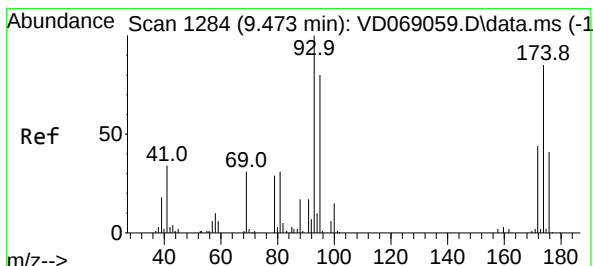
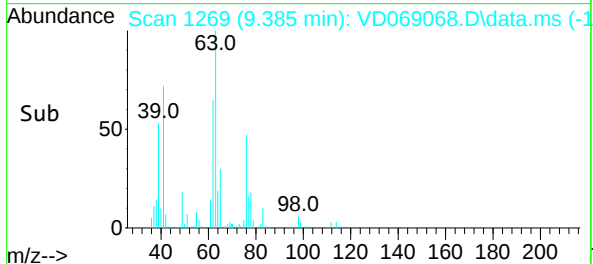
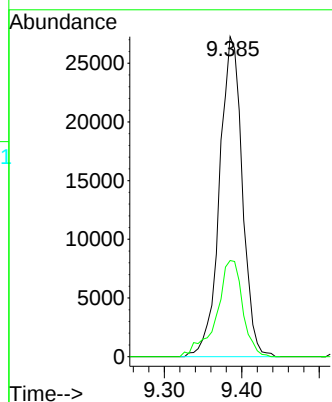
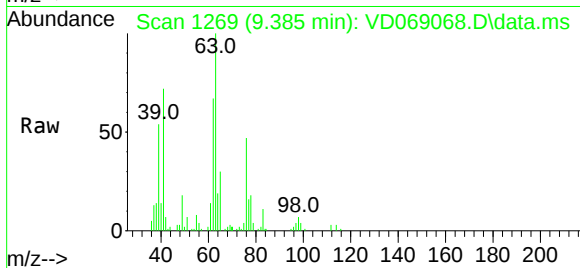
Acq: 05 May 2021 14:40

Tgt Ion: 63 Resp: 55566

Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.2



#46

Dibromomethane

Concen: 21.12 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

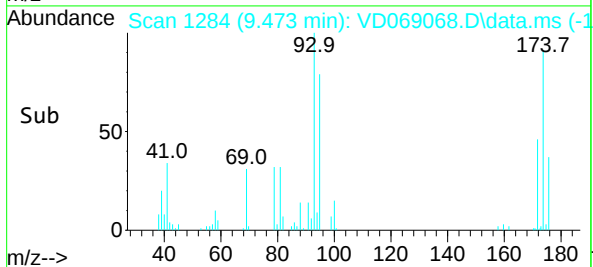
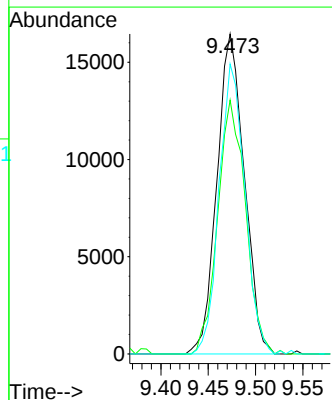
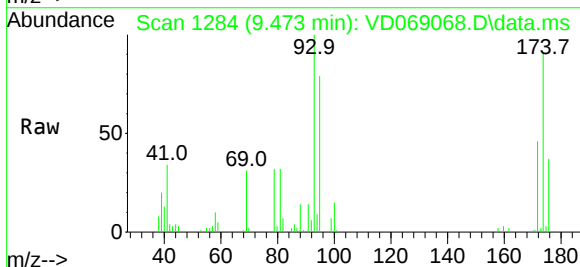
Tgt Ion: 93 Resp: 33049

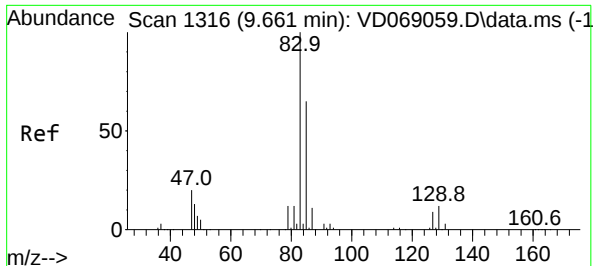
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.2

174 85.5 68.9 103.3





#47

Bromodichloromethane

Concen: 20.75 ug/l

RT: 9.661 min Scan# 1316

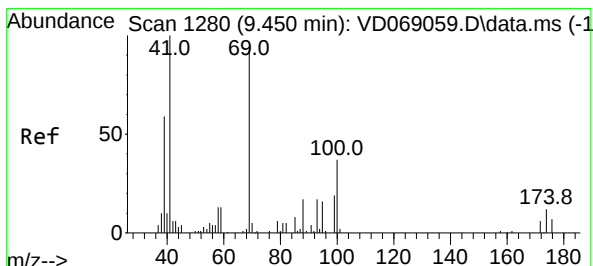
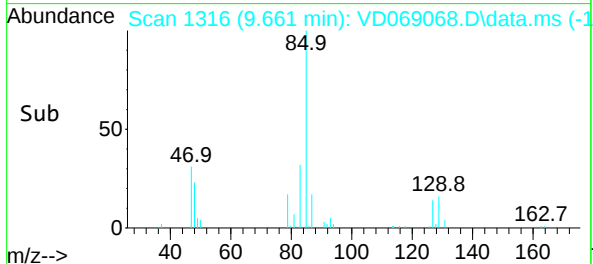
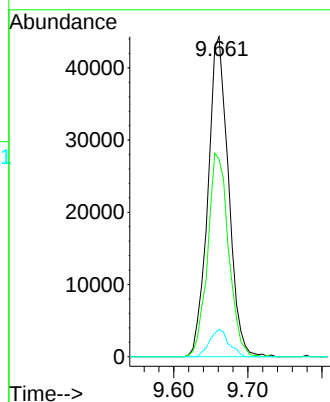
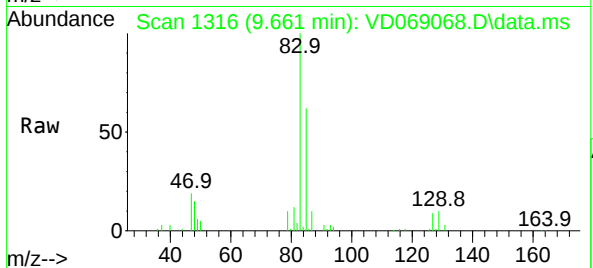
Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	85389
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.1	78.1
127	8.5	7.0	10.4



#48

Methyl methacrylate

Concen: 19.44 ug/l

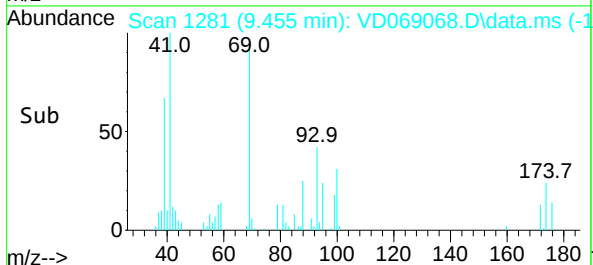
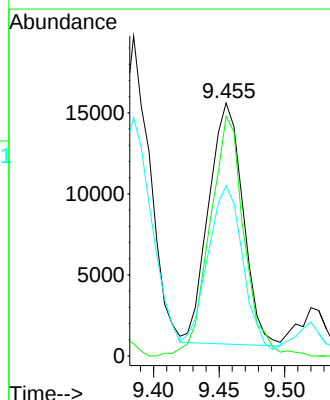
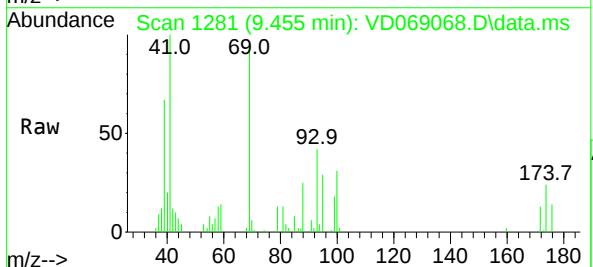
RT: 9.455 min Scan# 1281

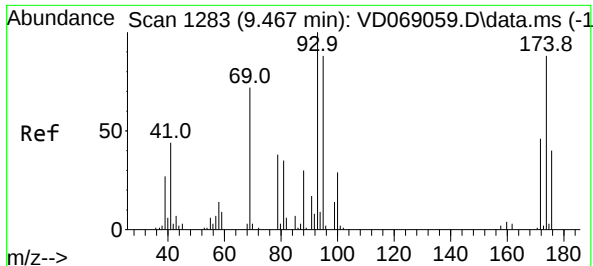
Delta R.T. 0.006 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	41	Resp:	27084
Ion	Ratio	Lower	Upper
41	100		
69	98.9	73.9	110.9
39	68.9	51.0	76.4

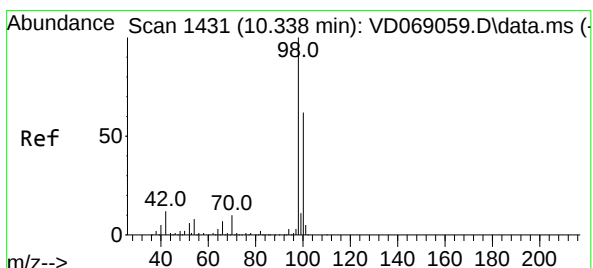
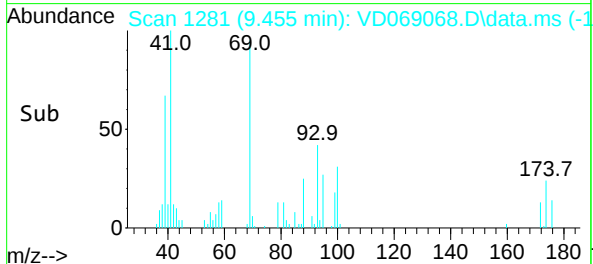
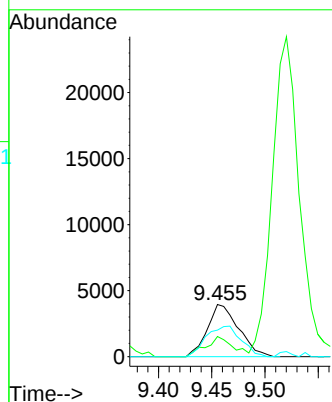
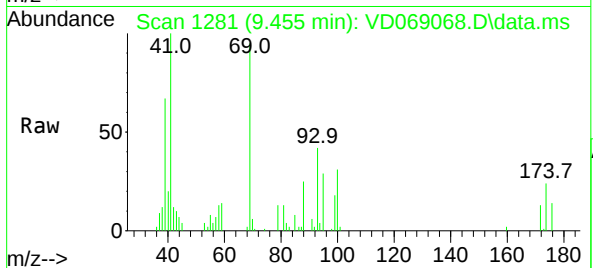




#49
1,4-Dioxane
Concen: 445.08 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

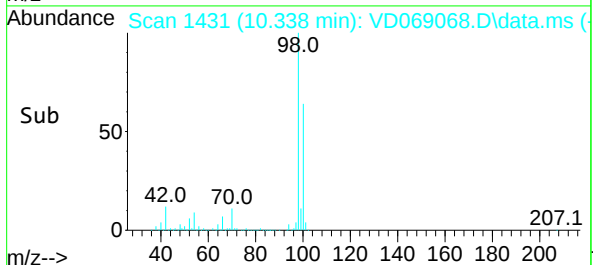
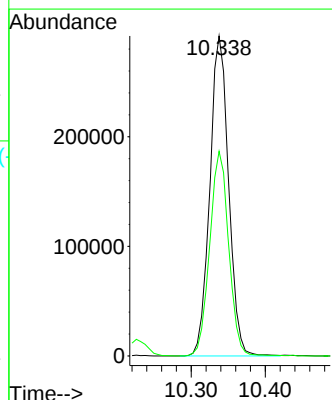
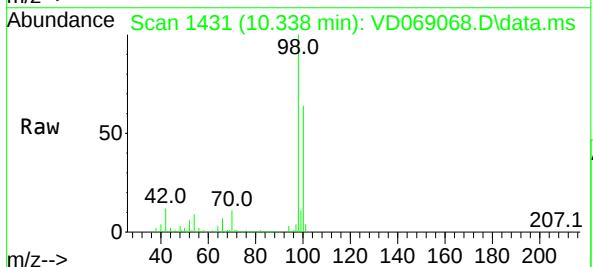
Instrument :
MSVOA_D
ClientSampled :

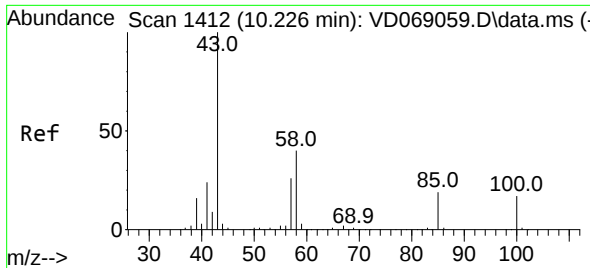
Tgt Ion: 88 Resp: 8055
Ion Ratio Lower Upper
88 100
43 33.9 32.0 48.0
58 65.4 52.4 78.6



#50
Toluene-d8
Concen: 53.39 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 98 Resp: 513476
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

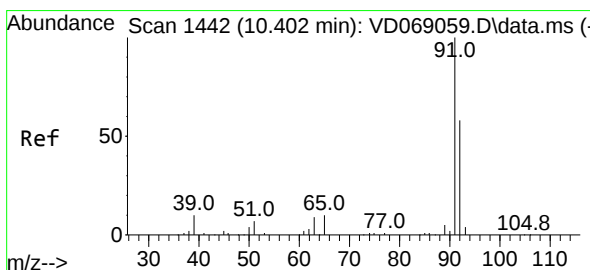
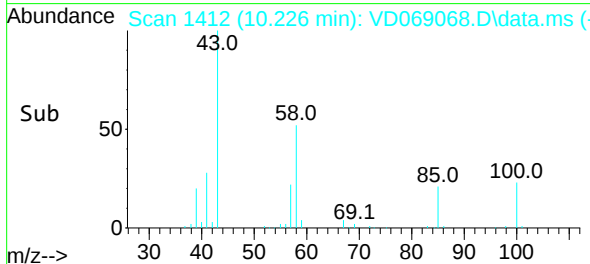
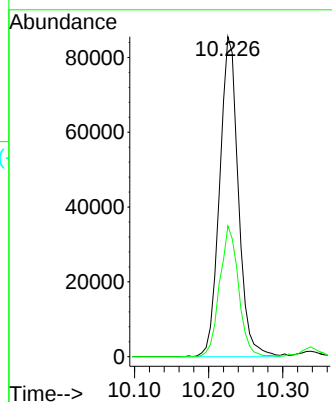
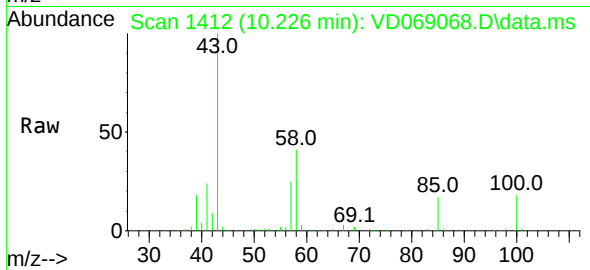




#51
4-Methyl-2-Pentanone
Concen: 103.92 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

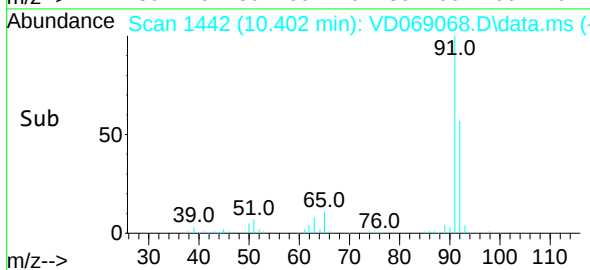
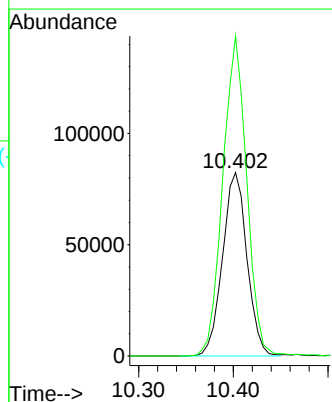
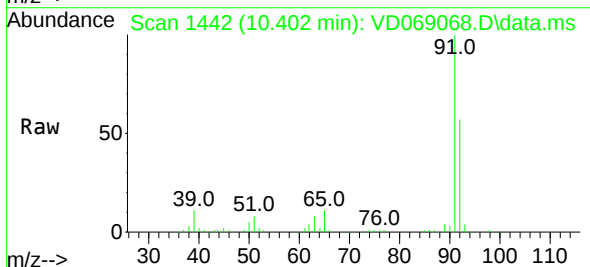
Instrument :
MSVOA_D
ClientSampled :

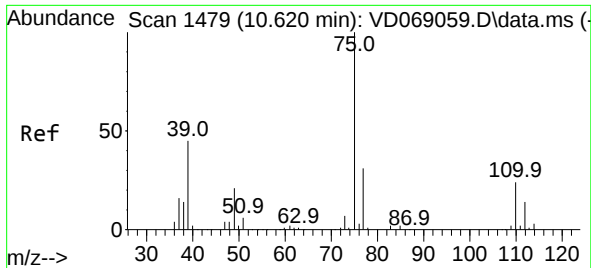
Tgt Ion: 43 Resp: 150307
Ion Ratio Lower Upper
43 100
58 41.0 32.7 49.1



#52
Toluene
Concen: 21.01 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 92 Resp: 147492
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.2

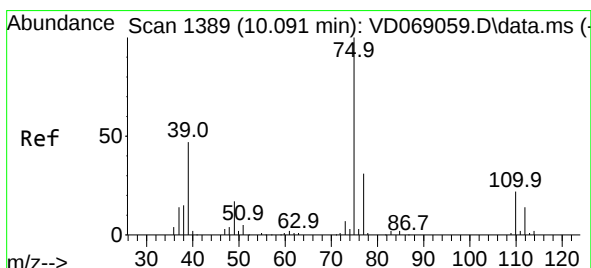
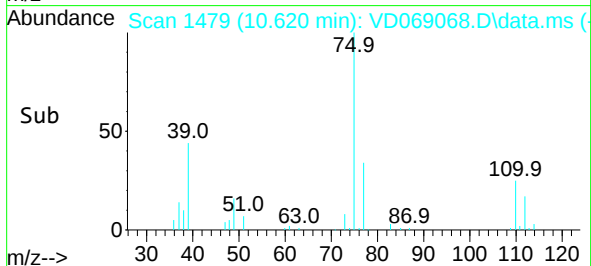
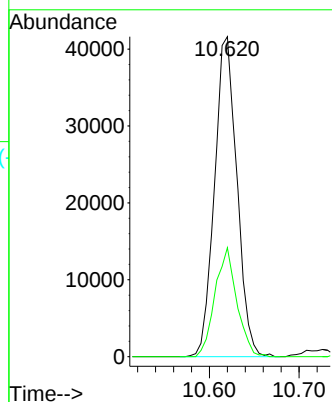
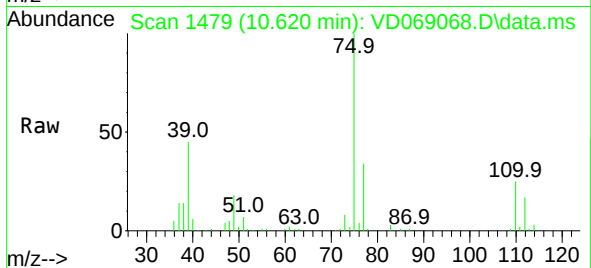




#53
 t-1,3-Dichloropropene
 Concen: 20.17 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

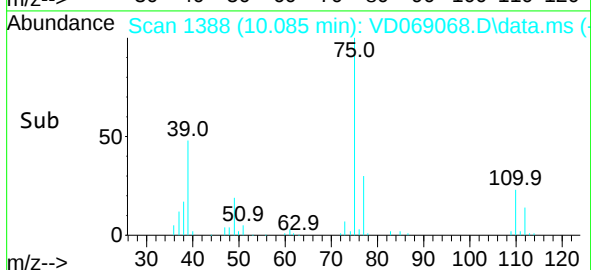
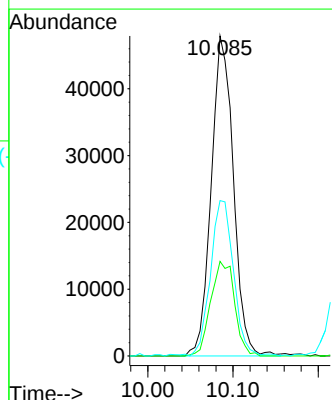
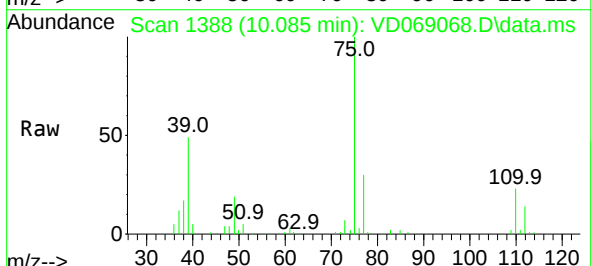
Instrument :
 MSVOA_D
 ClientSampled :

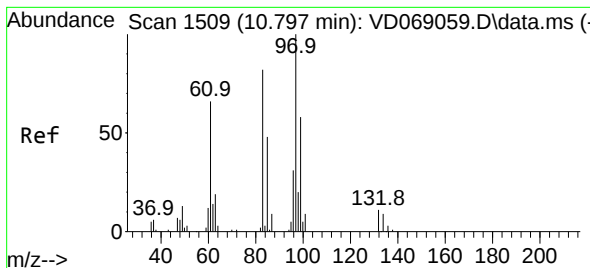
Tgt Ion: 75 Resp: 72120
 Ion Ratio Lower Upper
 75 100
 77 34.0 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.47 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 86540
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.9 37.3
 39 48.6 37.8 56.8

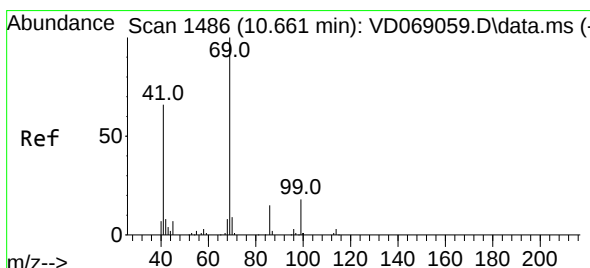
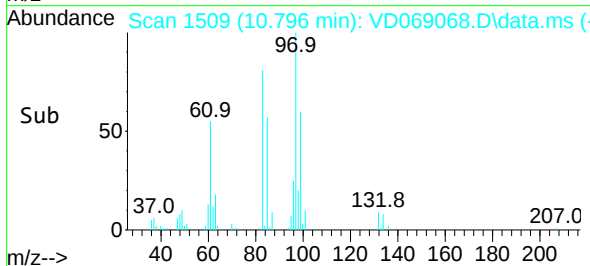
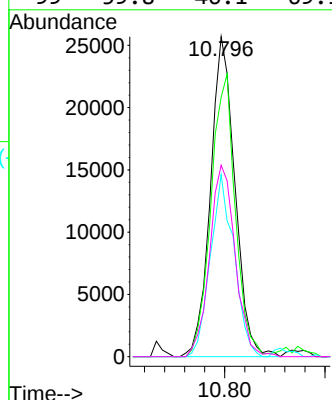
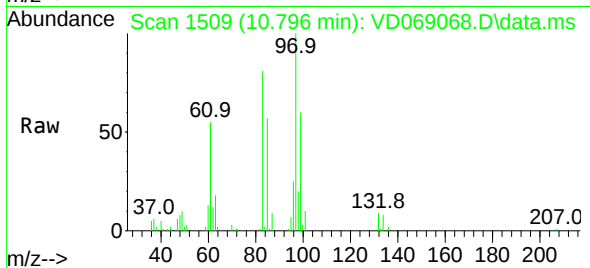




#55
1,1,2-Trichloroethane
Concen: 20.94 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

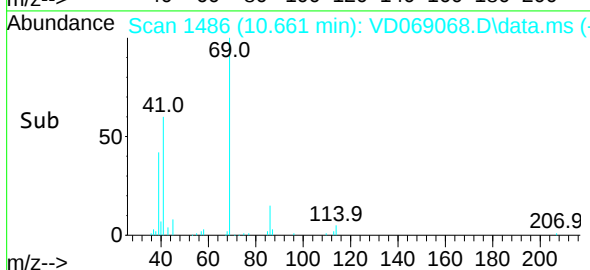
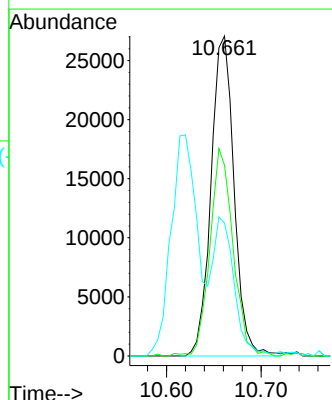
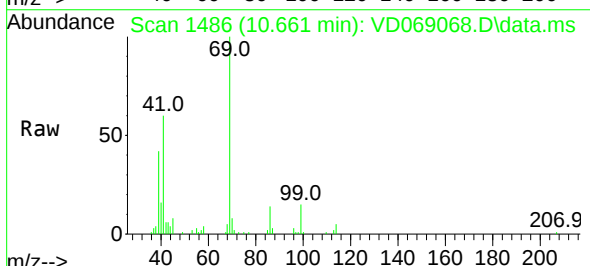
Instrument :
MSVOA_D
ClientSampleId :

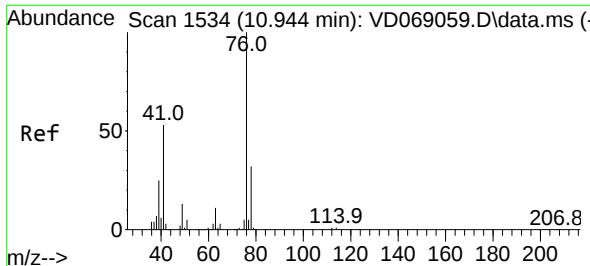
Tgt Ion:	97	Resp:	43532
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	56.9	38.6	57.8
99	59.8	46.1	69.1



#56
Ethyl methacrylate
Concen: 19.82 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:	69	Resp:	45838
Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.2	73.8
39	38.0	29.8	44.6

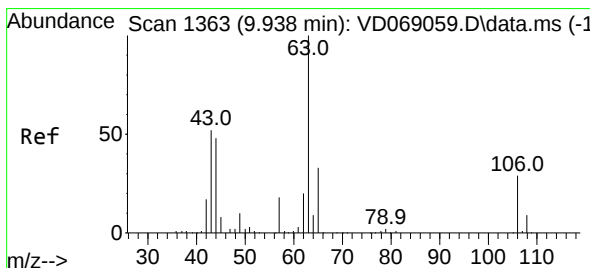
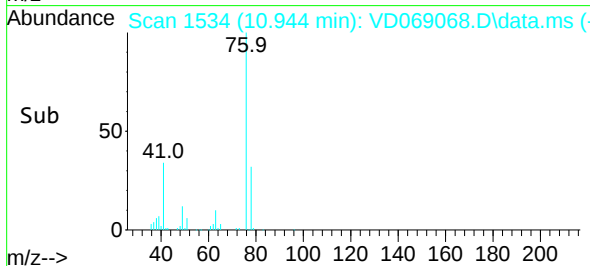
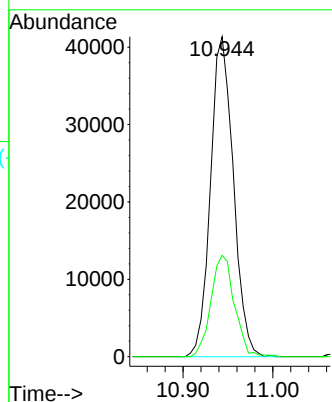
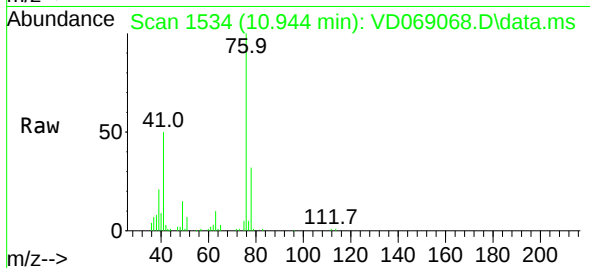




#57
1,3-Dichloropropane
Concen: 20.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

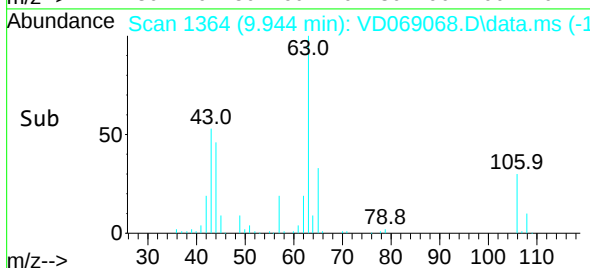
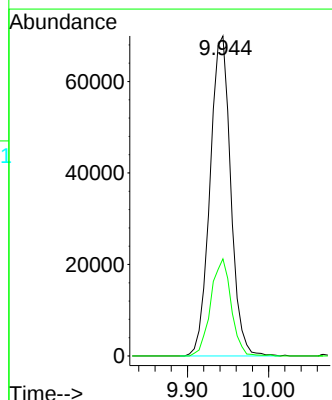
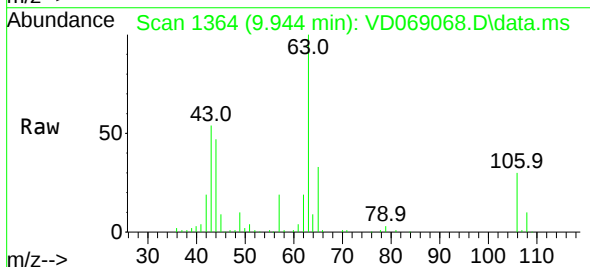
Instrument :
MSVOA_D
ClientSampled :

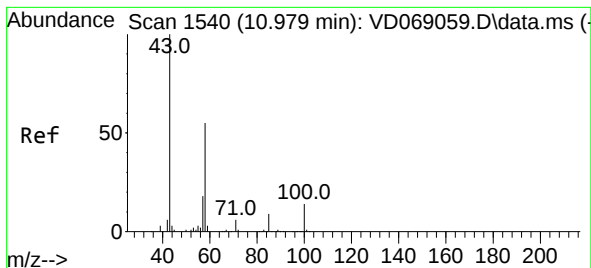
Tgt Ion: 76 Resp: 73105
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 102.88 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 63 Resp: 123826
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3

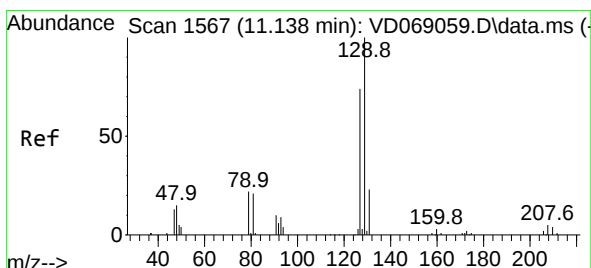
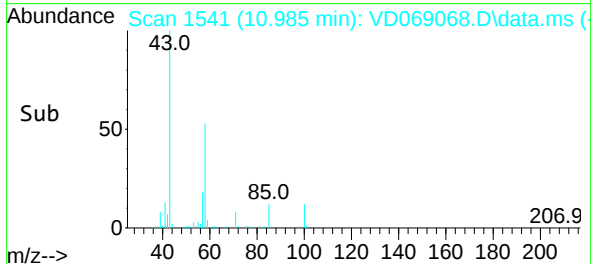
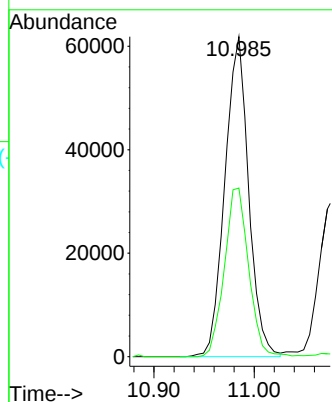
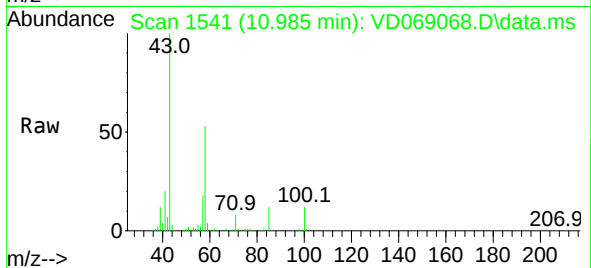




#59
2-Hexanone
Concen: 104.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

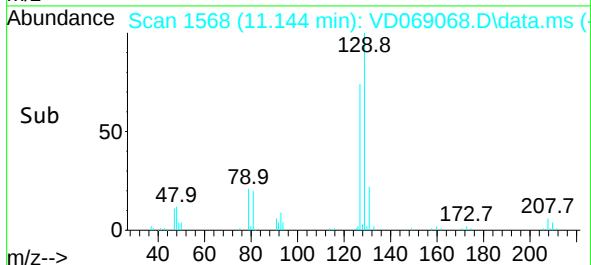
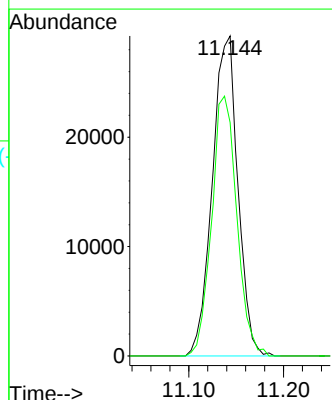
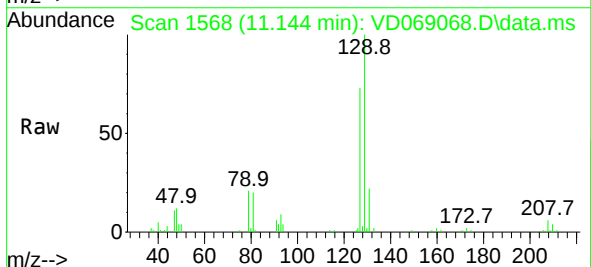
Instrument :
MSVOA_D
ClientSampled :

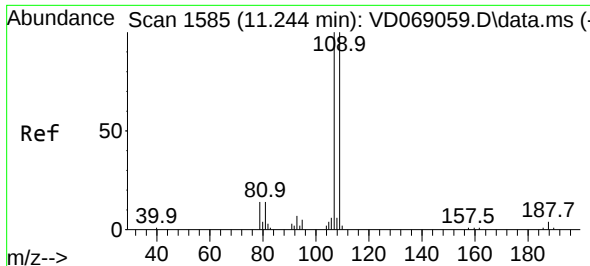
Tgt Ion: 43 Resp: 101729
Ion Ratio Lower Upper
43 100
58 53.9 27.9 83.6



#60
Dibromochloromethane
Concen: 19.84 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 129 Resp: 54882
Ion Ratio Lower Upper
129 100
127 80.0 38.0 114.1

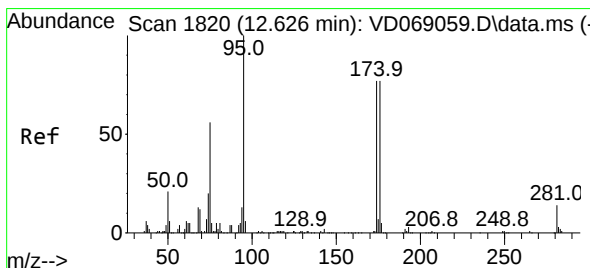
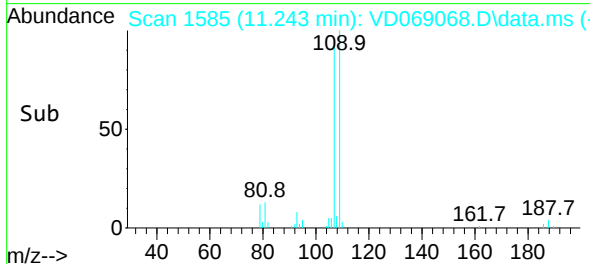
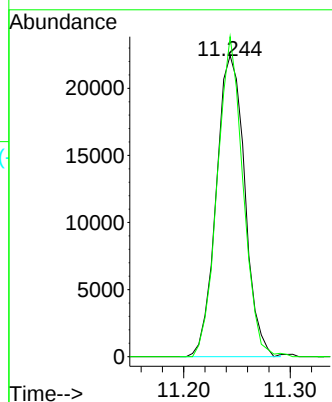
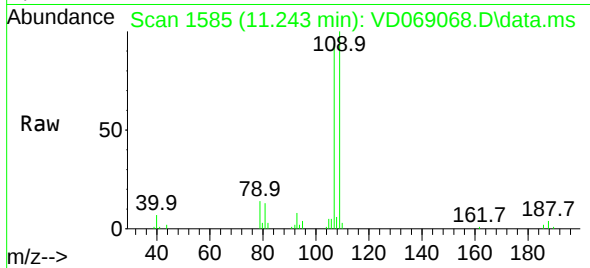




#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

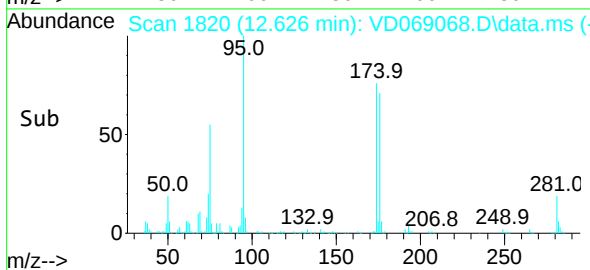
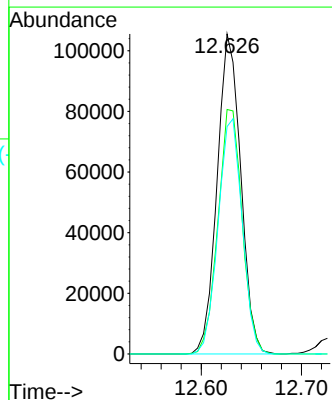
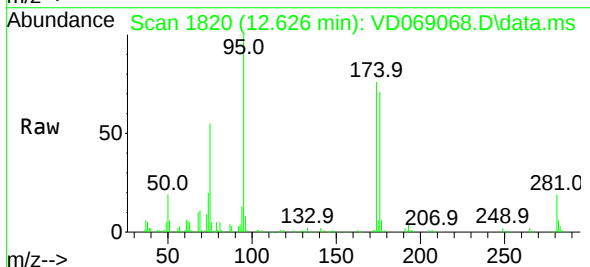
Instrument :
MSVOA_D
ClientSampleId :

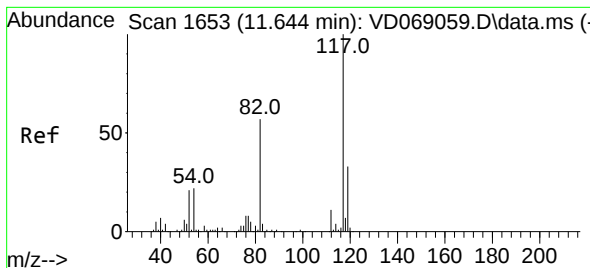
Tgt Ion:107 Resp: 41605
Ion Ratio Lower Upper
107 100
109 96.2 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 95 Resp: 172424
Ion Ratio Lower Upper
95 100
174 78.4 0.0 156.0
176 75.1 0.0 149.4

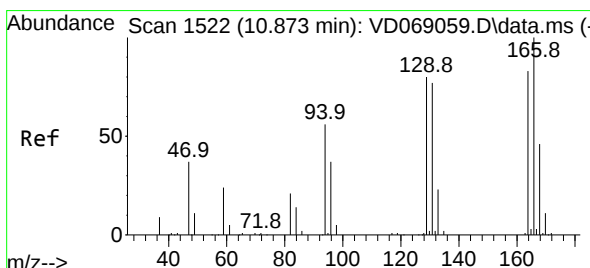
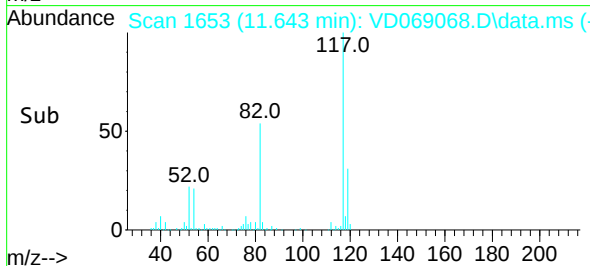
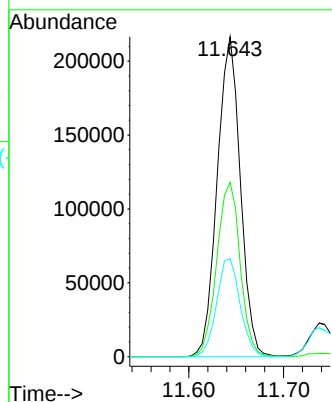
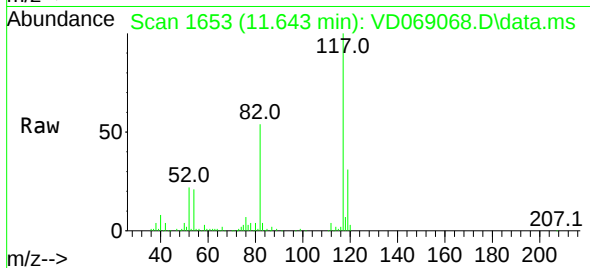




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

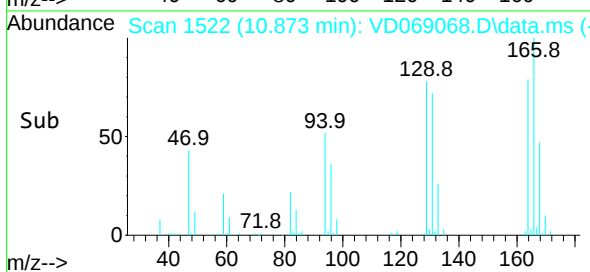
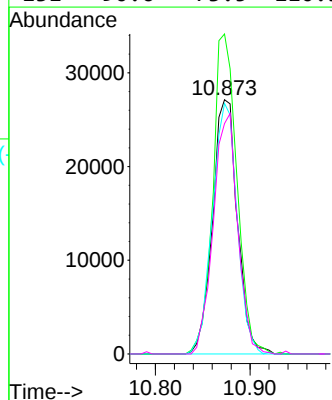
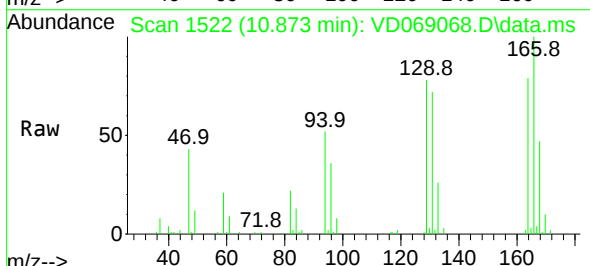
Instrument :
MSVOA_D
ClientSampleId :

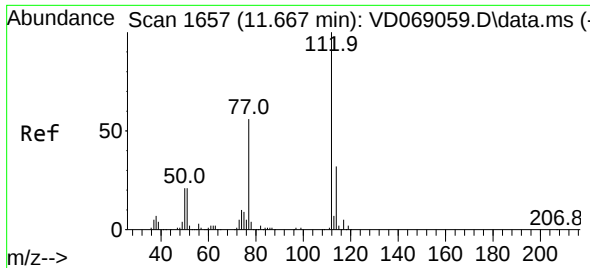
Tgt Ion:117 Resp: 367639
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.2
119 30.6 26.8 40.2



#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:164 Resp: 49580
Ion Ratio Lower Upper
164 100
166 125.9 96.0 144.0
129 98.5 76.8 115.2
131 90.6 73.5 110.3

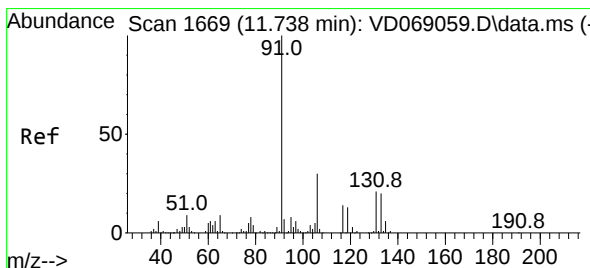
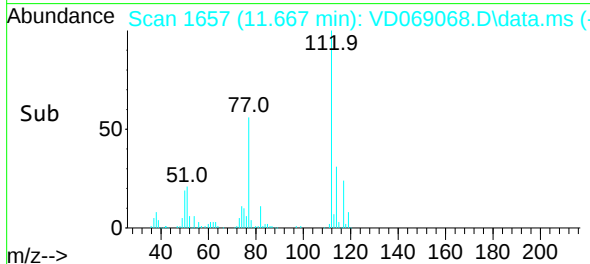
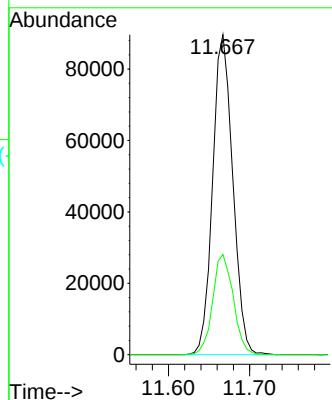
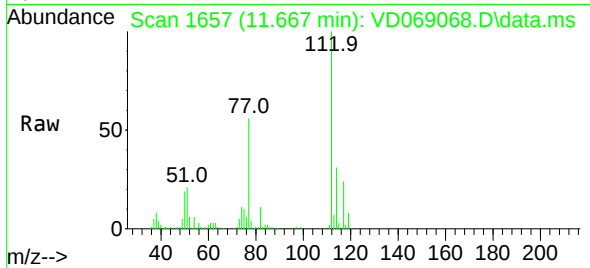




#65
Chlorobenzene
Concen: 20.57 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

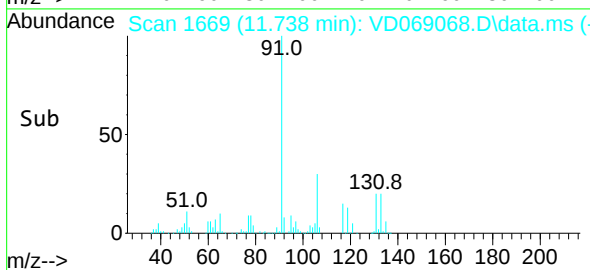
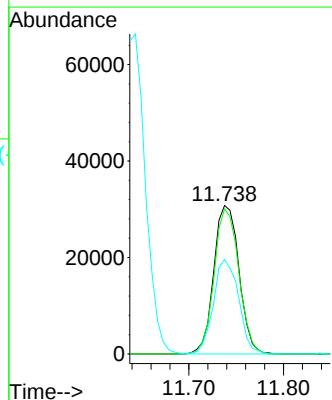
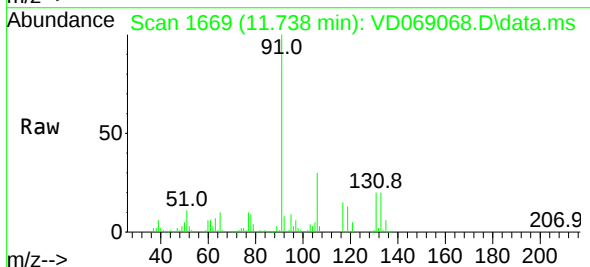
Instrument :
MSVOA_D
ClientSampleId :

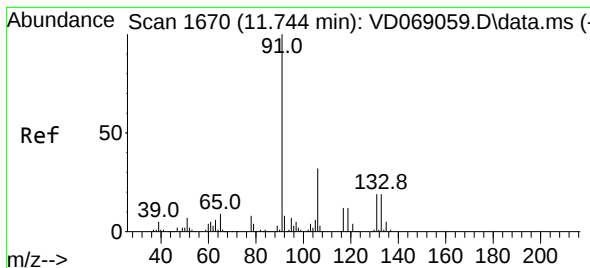
Tgt Ion:112 Resp: 154375
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:131 Resp: 57057
Ion Ratio Lower Upper
131 100
133 95.6 48.7 146.1
119 63.7 32.0 96.2





#67

Ethyl Benzene

Concen: 20.64 ug/l

RT: 11.743 min Scan# 1670

Delta R.T. -0.000 min

Lab File: VD069068.D

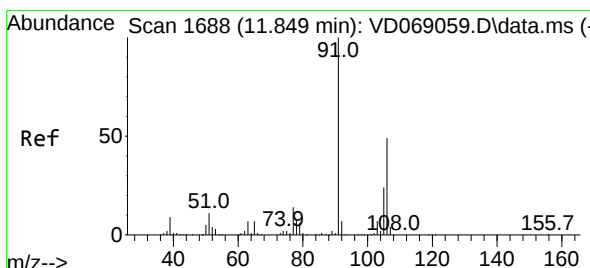
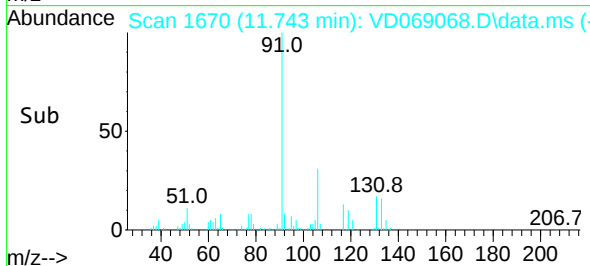
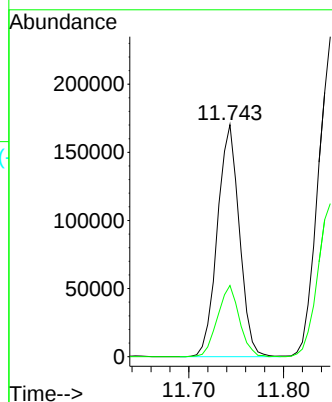
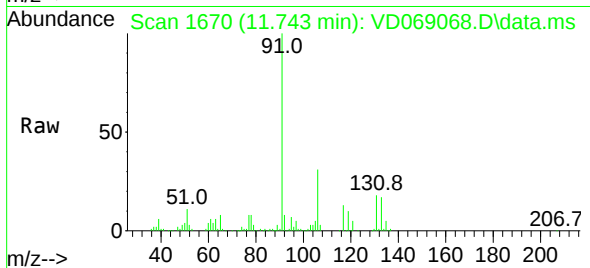
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 274518

Ion Ratio Lower Upper

91 100

106 30.7 25.5 38.3



#68

m/p-Xylenes

Concen: 42.06 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD069068.D

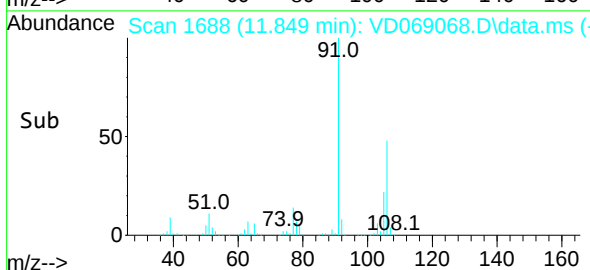
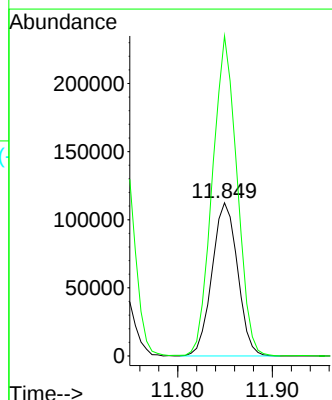
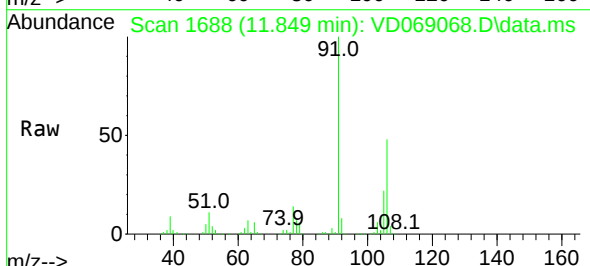
Acq: 05 May 2021 14:40

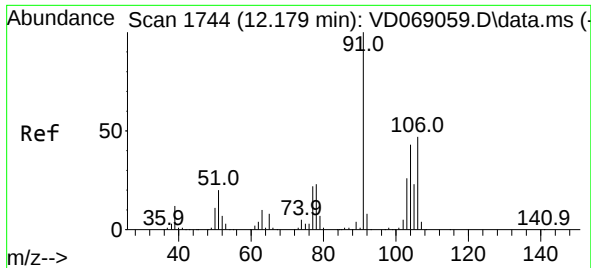
Tgt Ion:106 Resp: 210392

Ion Ratio Lower Upper

106 100

91 202.0 164.6 246.8

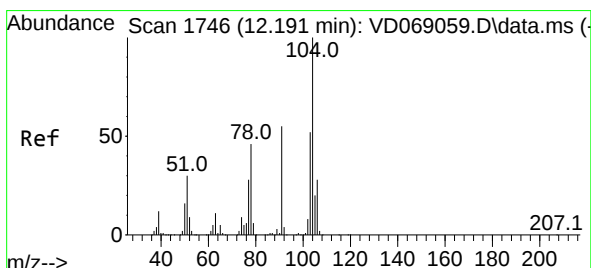
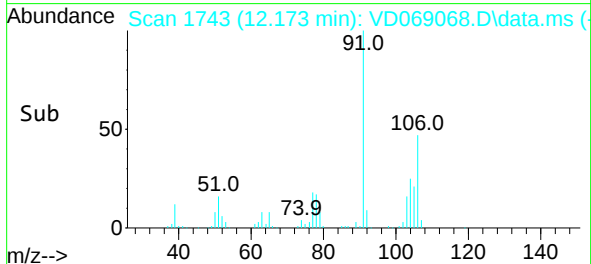
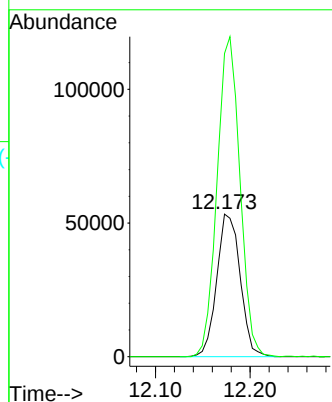
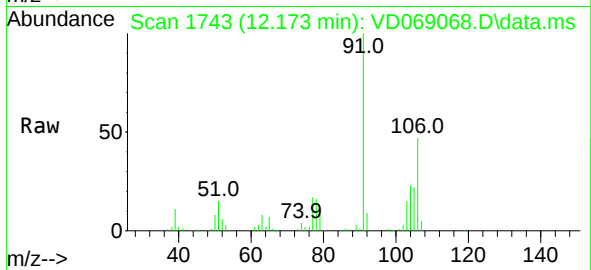




#69
o-Xylene
Concen: 20.45 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

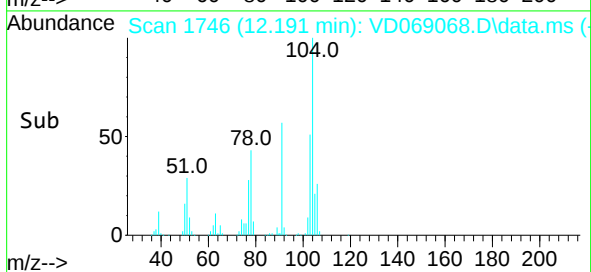
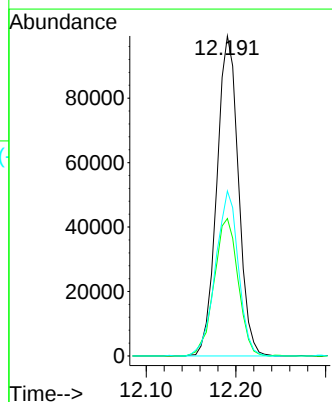
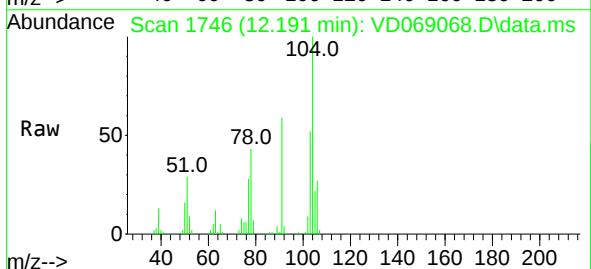
Instrument :
MSVOA_D
ClientSampled :

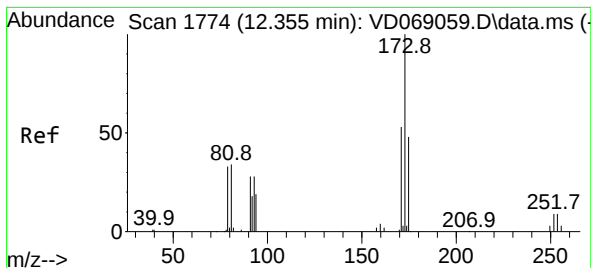
Tgt Ion:106 Resp: 91718
Ion Ratio Lower Upper
106 100
91 219.0 107.1 321.4



#70
Styrene
Concen: 20.97 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:104 Resp: 166061
Ion Ratio Lower Upper
104 100
78 47.5 39.9 59.9
103 54.3 44.5 66.7





#71

Bromoform

Concen: 21.24 ug/l

RT: 12.355 min Scan# 1774

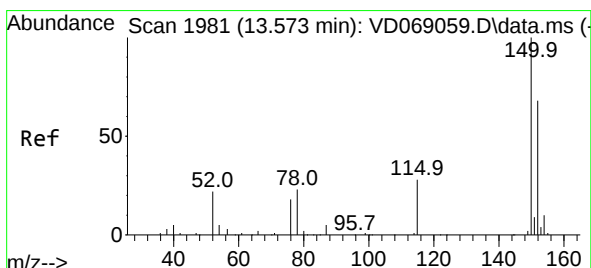
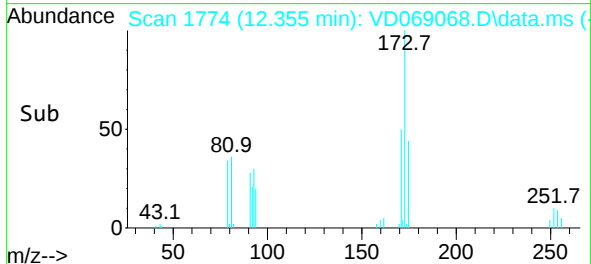
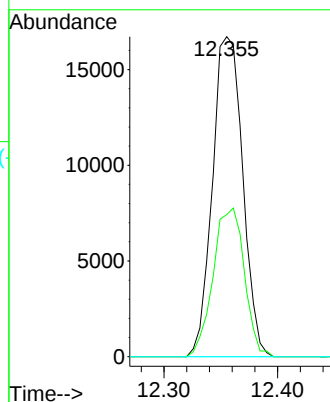
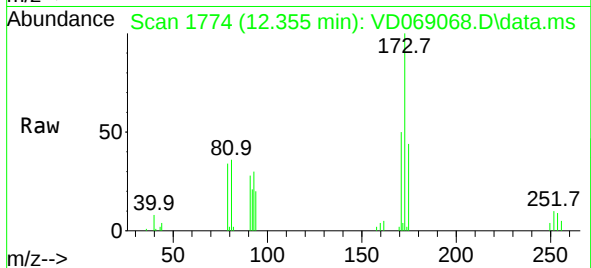
Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	173	Resp:	30915
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.8	71.4
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

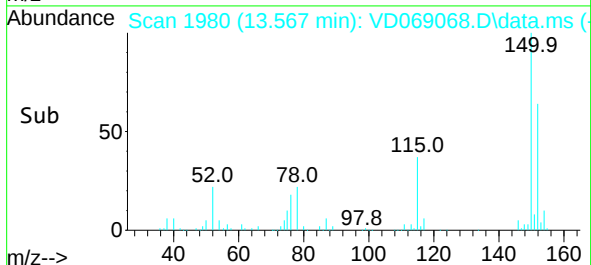
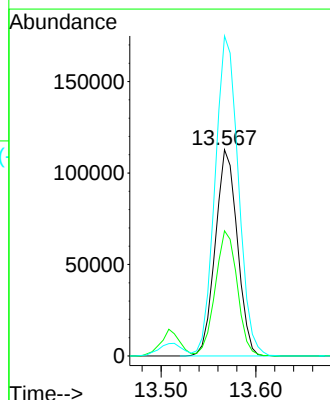
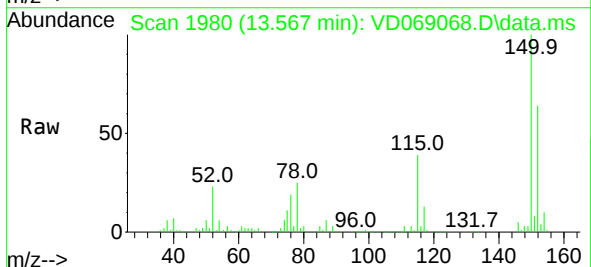
RT: 13.567 min Scan# 1980

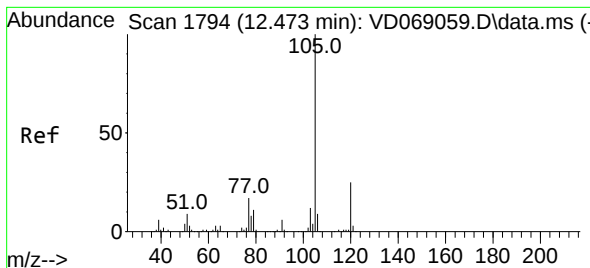
Delta R.T. -0.006 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:	152	Resp:	182026
Ion Ratio	Lower	Upper	
152	100		
115	61.0	30.5	91.5
150	164.3	0.0	340.8





#73

Isopropylbenzene

Concen: 20.50 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

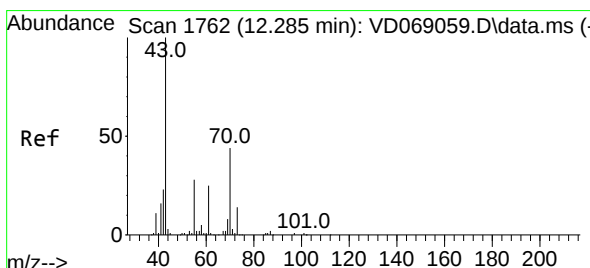
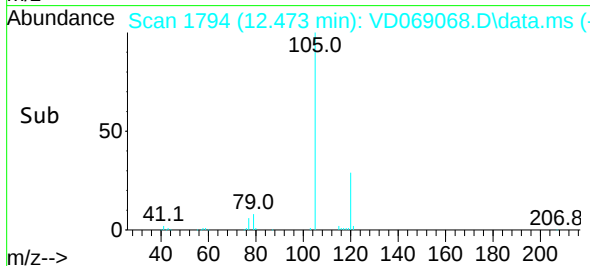
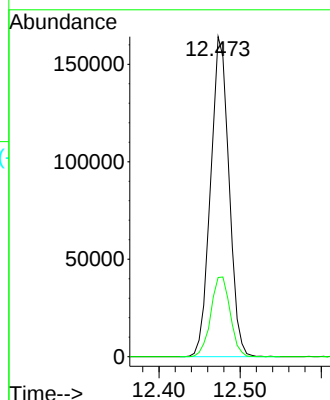
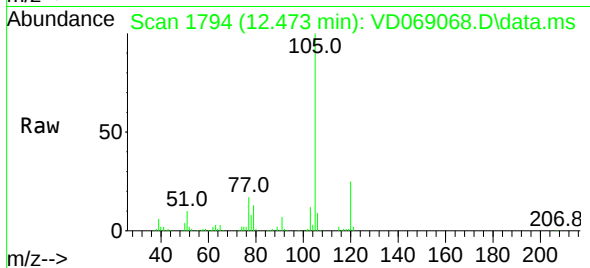
Lab File: VD069068.D

Acq: 05 May 2021 14:40

Tgt Ion:105 Resp: 258217

Ion Ratio Lower Upper

105	100		
120	26.1	13.1	39.1



#74

N-ethyl acetate

Concen: 20.53 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.000 min

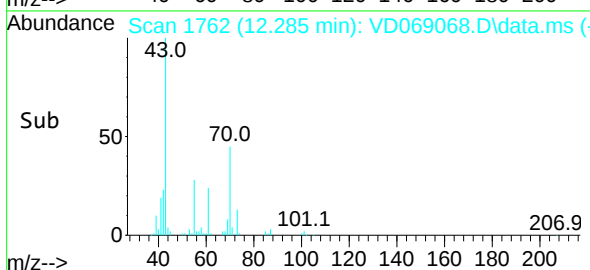
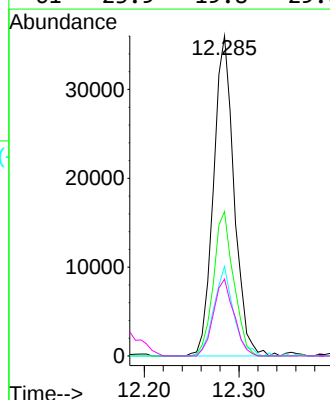
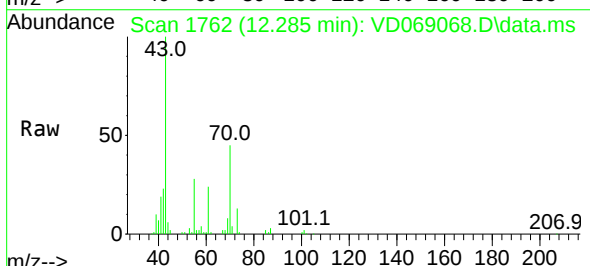
Lab File: VD069068.D

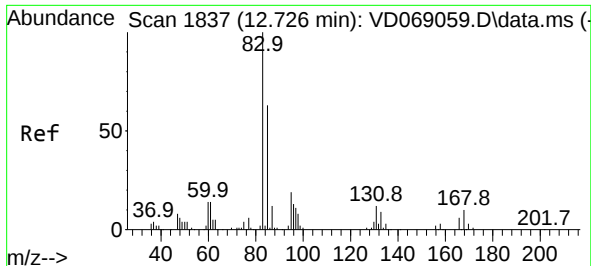
Acq: 05 May 2021 14:40

Tgt Ion: 43 Resp: 54328

Ion Ratio Lower Upper

43	100		
70	44.1	36.4	54.6
55	26.5	21.8	32.8
61	23.9	19.8	29.6

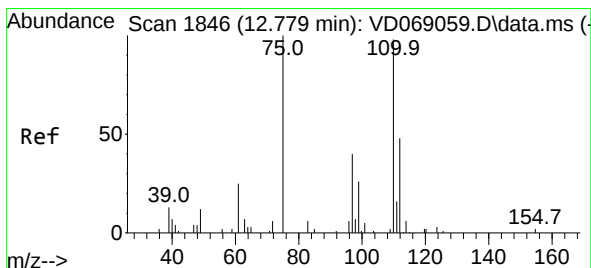
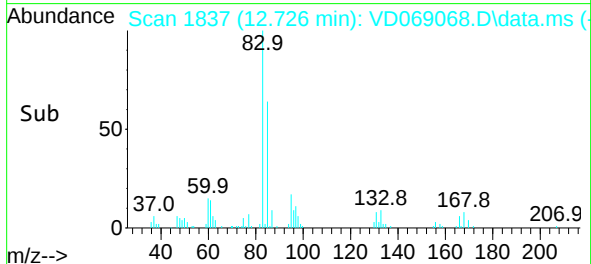
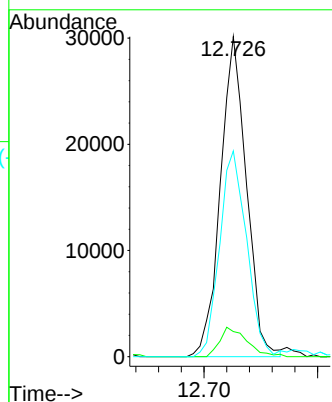
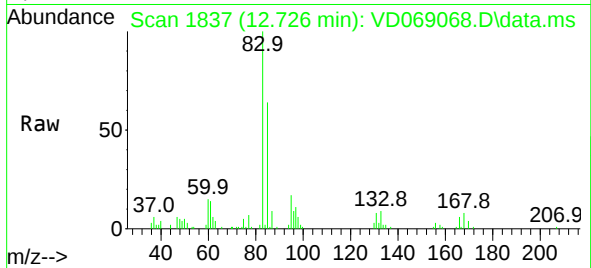




#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

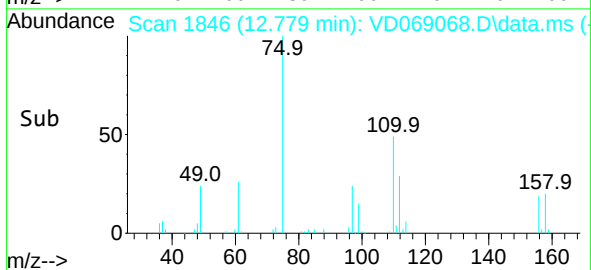
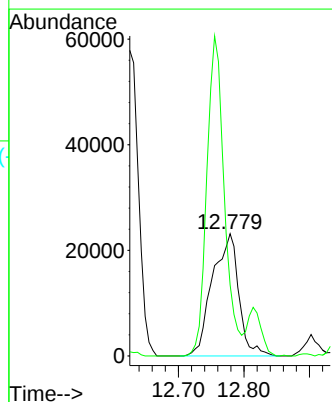
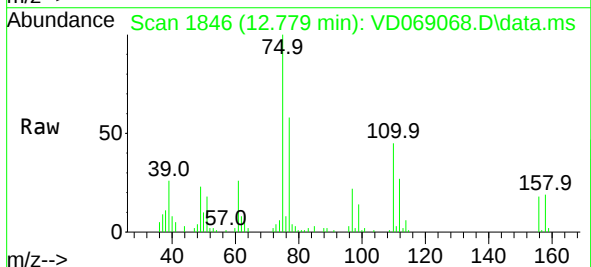
Instrument :
MSVOA_D
ClientSampleId :

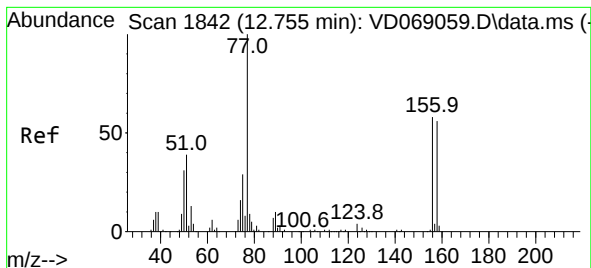
Tgt Ion: 83 Resp: 47920
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 66.7 30.9 92.8



#76
1,2,3-Trichloropropane
Concen: 40.81 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 64668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

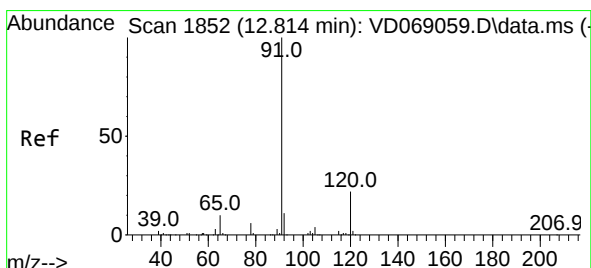
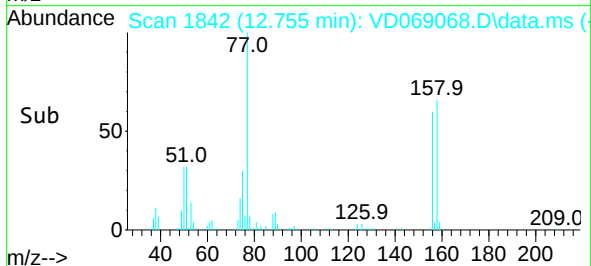
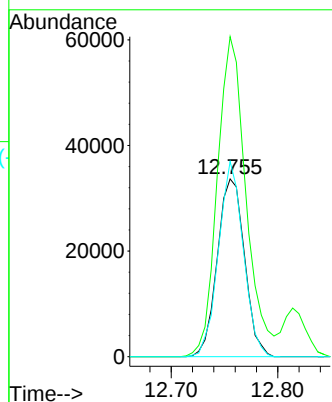
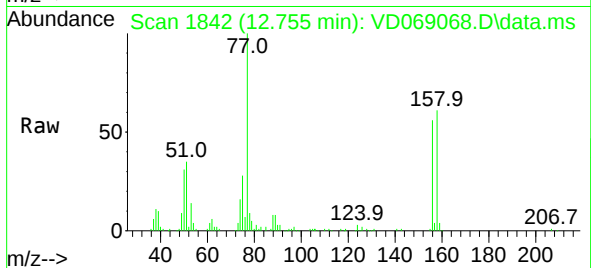




#77
Bromobenzene
Concen: 20.49 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

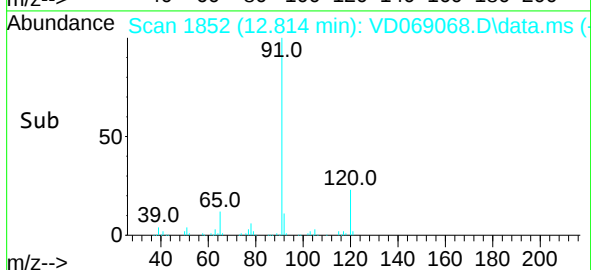
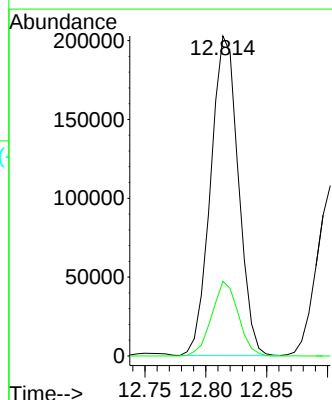
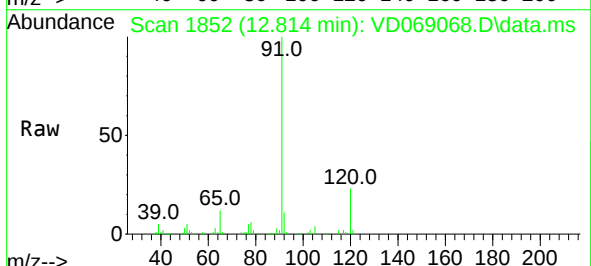
Instrument :
MSVOA_D
ClientSampleId :

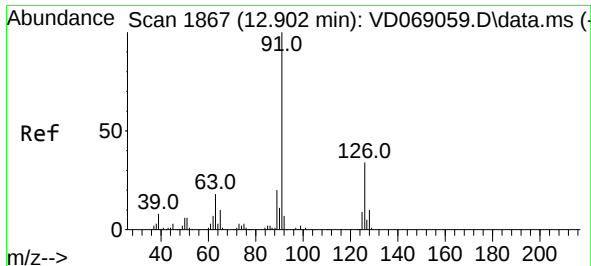
Tgt Ion:156 Resp: 59774
Ion Ratio Lower Upper
156 100
77 188.9 96.5 289.4
158 100.1 48.7 146.1



#78
n-propylbenzene
Concen: 20.70 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 320374
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8

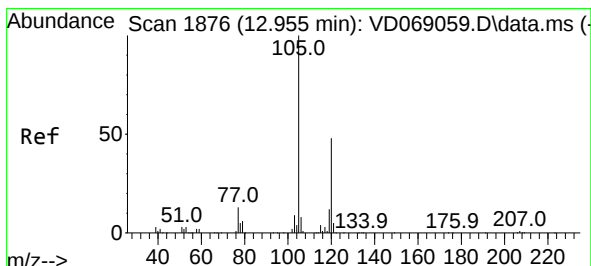
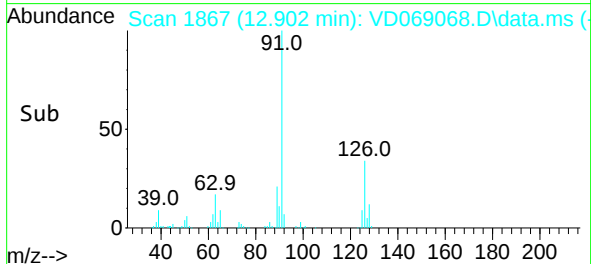
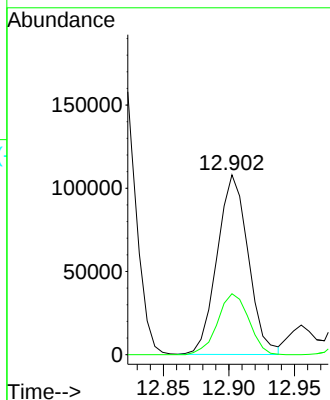
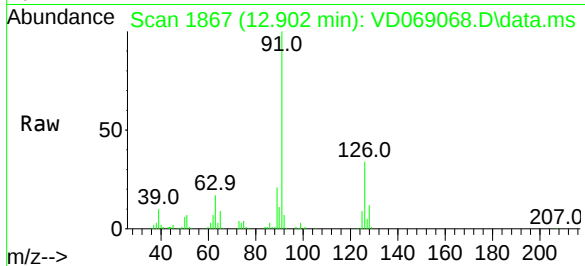




#79
2-Chlorotoluene
Concen: 20.63 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

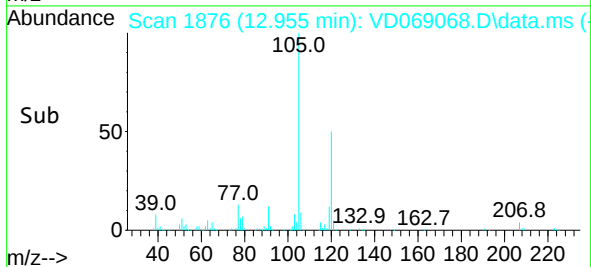
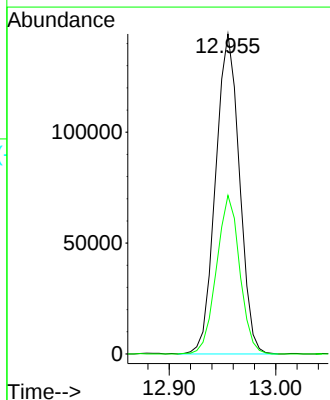
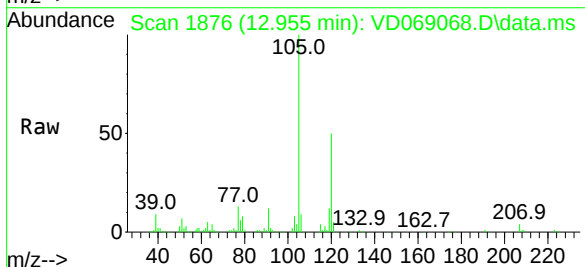
Instrument :
MSVOA_D
ClientSampleId :

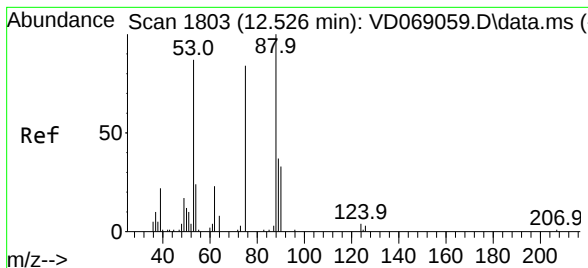
Tgt Ion: 91 Resp: 178089
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.86 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

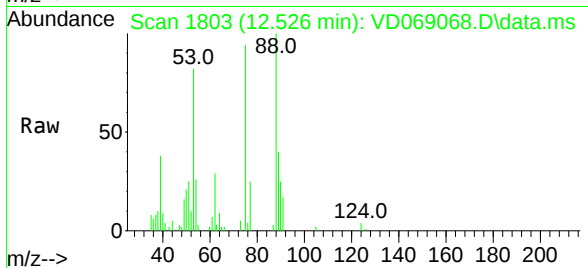
Tgt Ion:105 Resp: 223723
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6



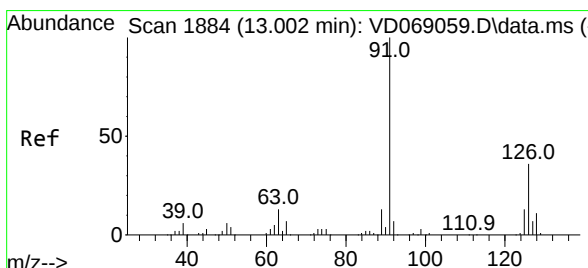
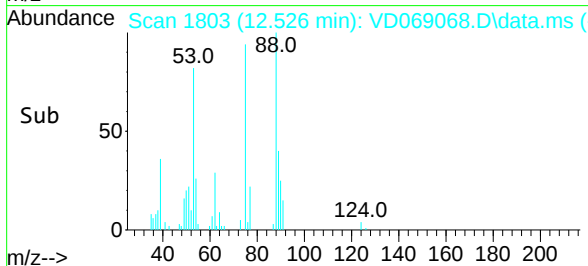
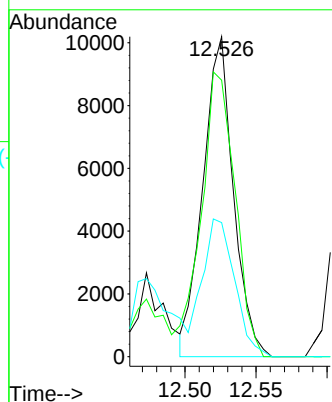


#81
trans-1,4-Dichloro-2-butene
Concen: 20.87 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampled :

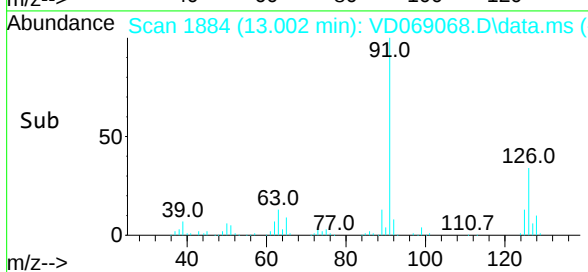
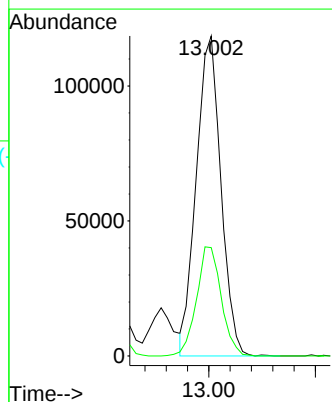
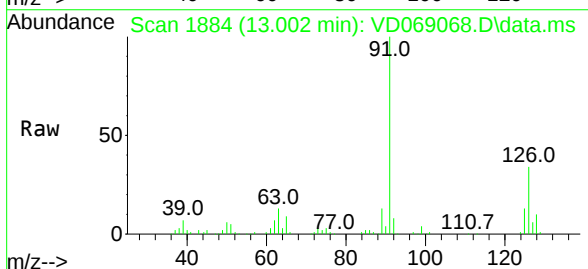


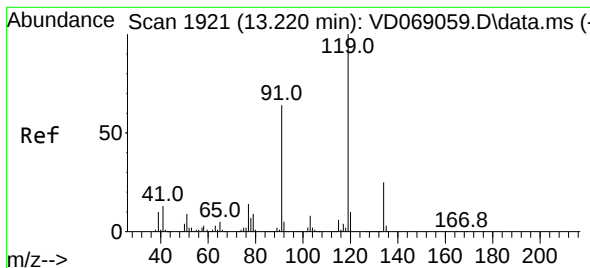
Tgt Ion: 75 Resp: 15196
Ion Ratio Lower Upper
75 100
53 99.3 80.4 120.6
89 45.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 91 Resp: 190463
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

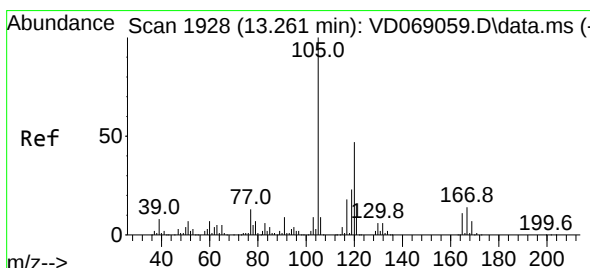
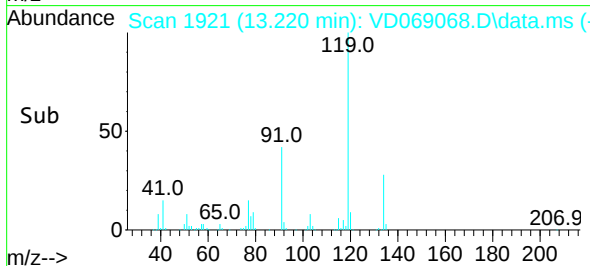
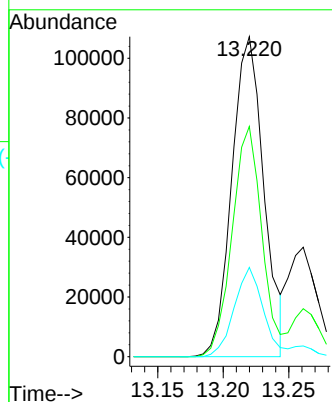
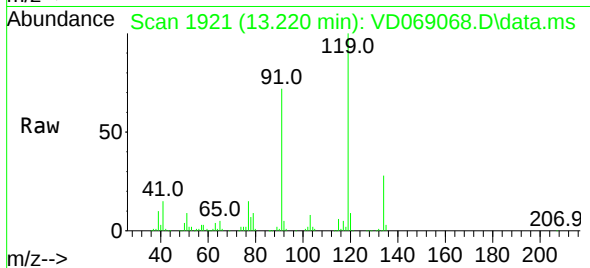




#83
tert-Butylbenzene
Concen: 20.82 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

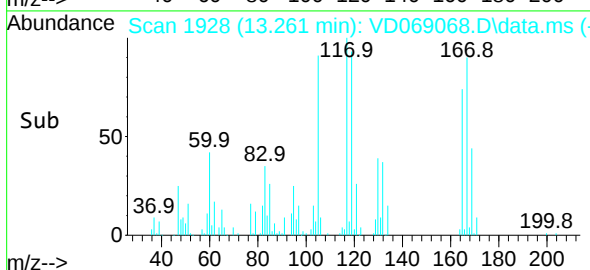
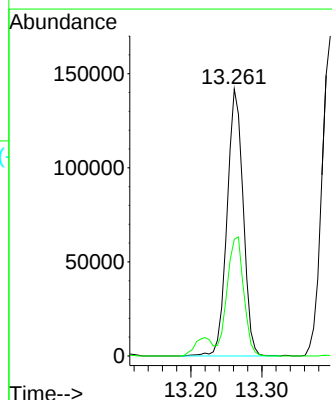
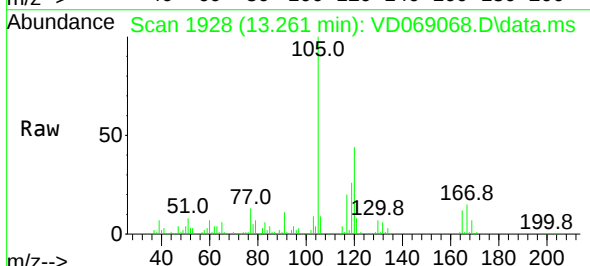
Instrument :
MSVOA_D
ClientSampled :

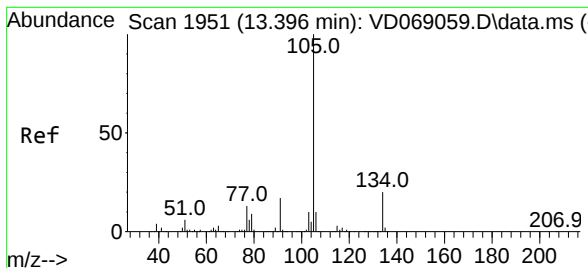
Tgt Ion:	119	Resp:	182005
Ion	Ratio	Lower	Upper
119	100		
91	66.7	32.8	98.3
134	25.5	12.6	37.8



#84
1,2,4-Trimethylbenzene
Concen: 20.77 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:	105	Resp:	222540
Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.5	67.5

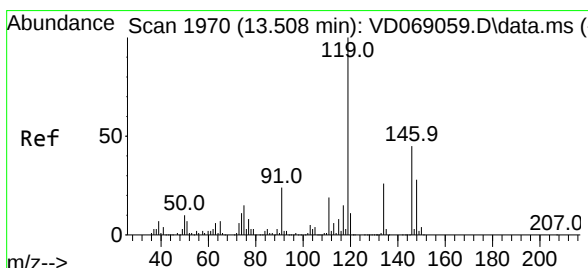
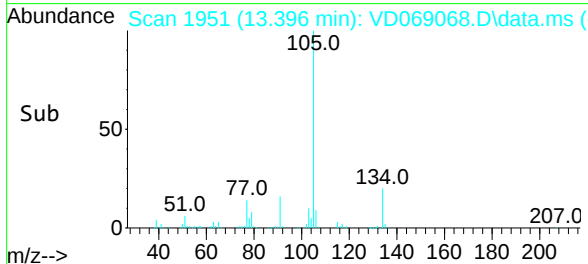
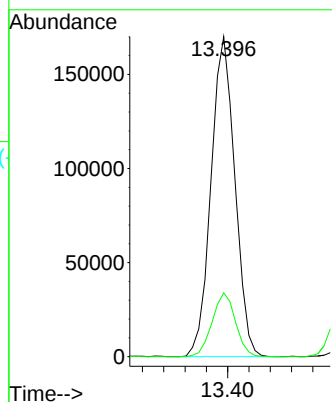
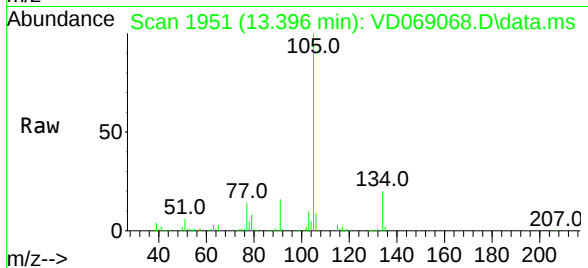




#85
 sec-Butylbenzene
 Concen: 20.88 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

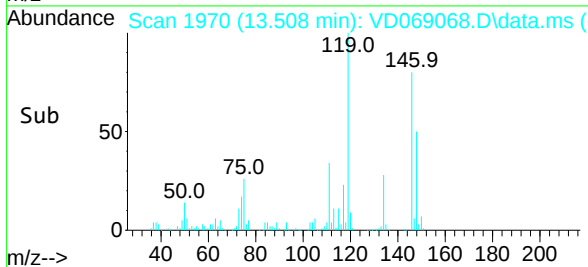
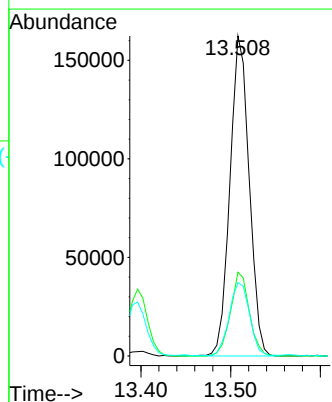
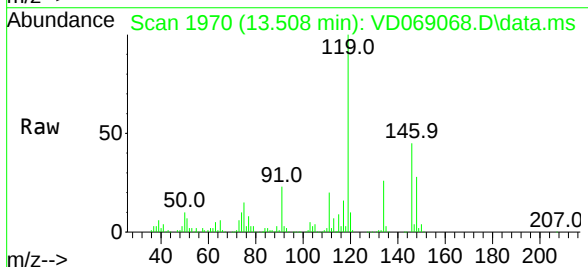
Instrument :
 MSVOA_D
 ClientSampleId :

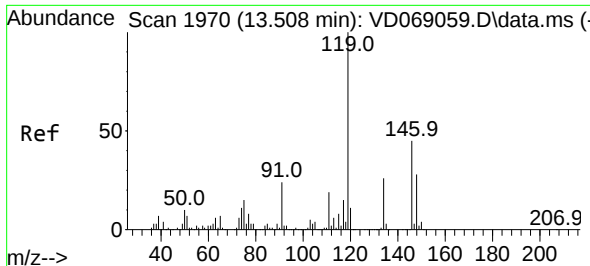
Tgt Ion:105 Resp: 264167
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.69 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069068.D
 Acq: 05 May 2021 14:40

Tgt Ion:119 Resp: 241569
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 20.38 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

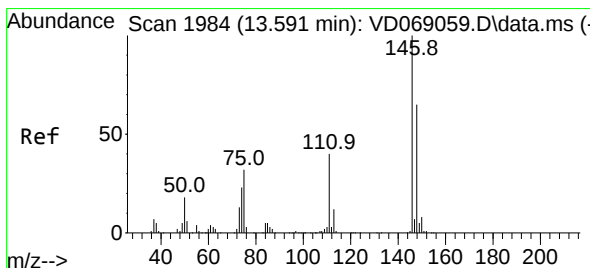
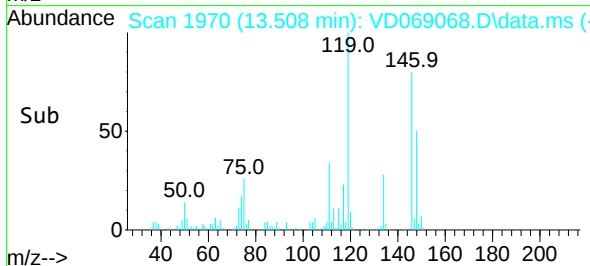
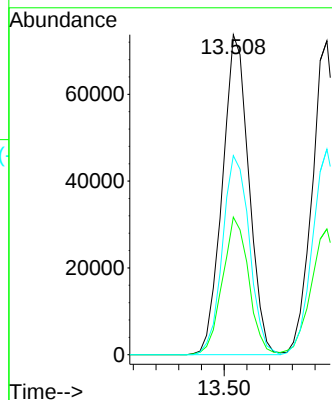
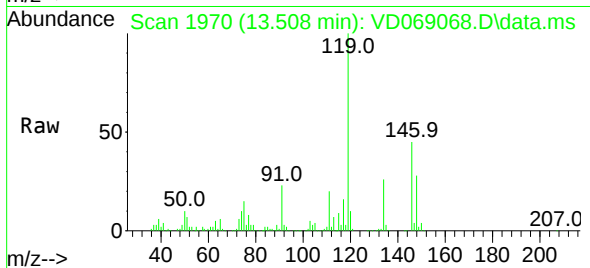
Tgt Ion:146 Resp: 119269

Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.8

148 63.2 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 20.33 ug/l

RT: 13.590 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VD069068.D

Acq: 05 May 2021 14:40

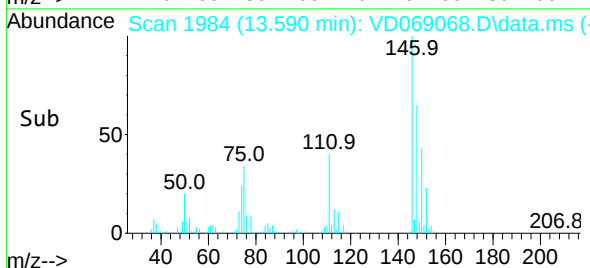
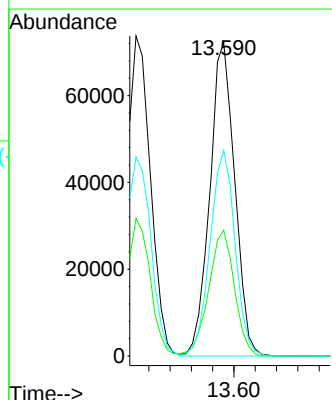
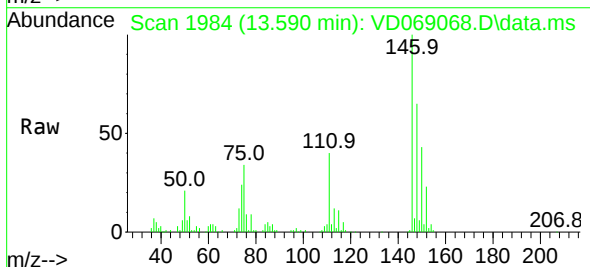
Tgt Ion:146 Resp: 117289

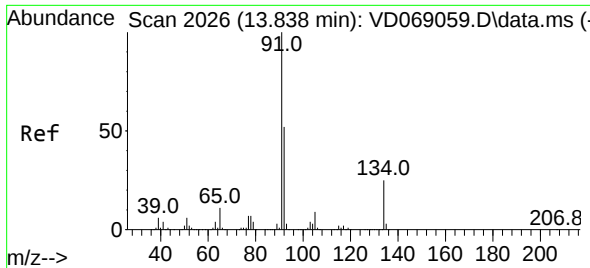
Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.6

148 65.5 32.3 96.9

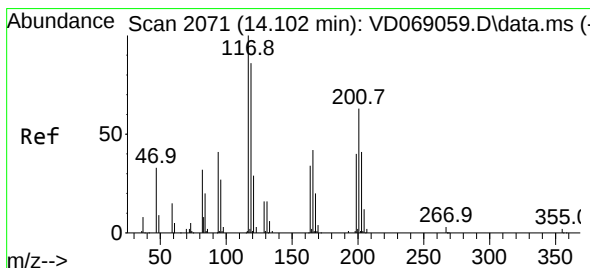
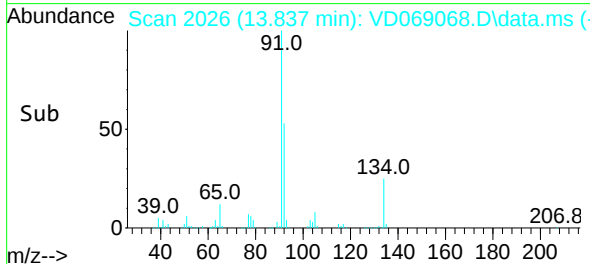
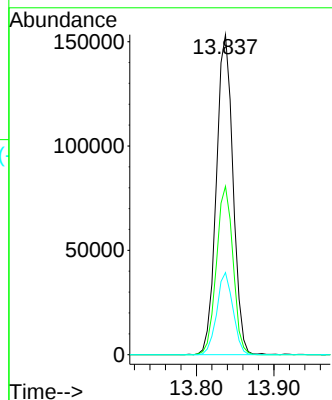
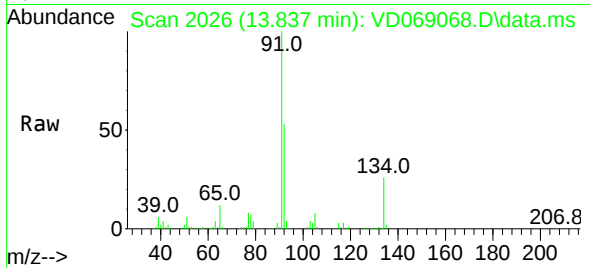




#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

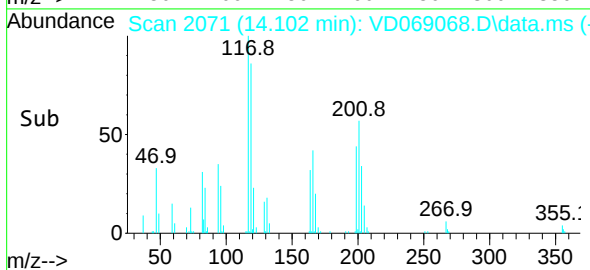
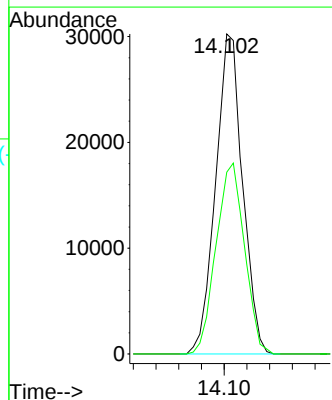
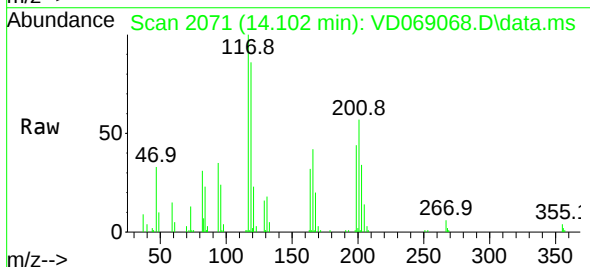
Instrument :
MSVOA_D
ClientSampleId :

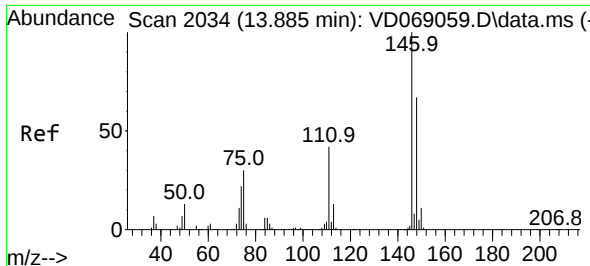
Tgt Ion: 91 Resp: 228796
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 25.0 12.1 36.3



#90
Hexachloroethane
Concen: 20.76 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 117 Resp: 49824
Ion Ratio Lower Upper
117 100
201 63.0 32.6 97.8

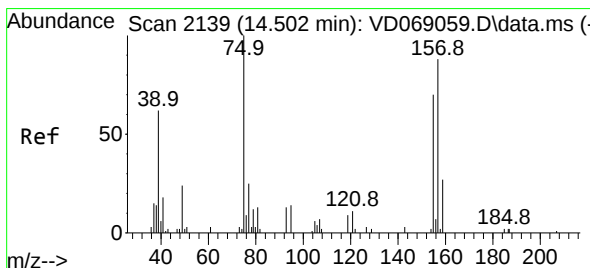
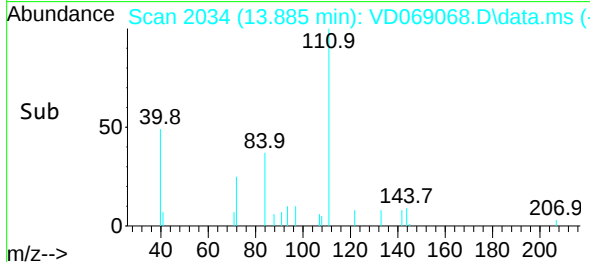
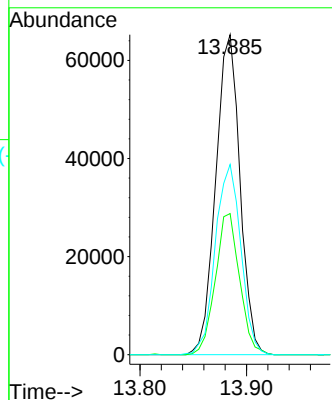
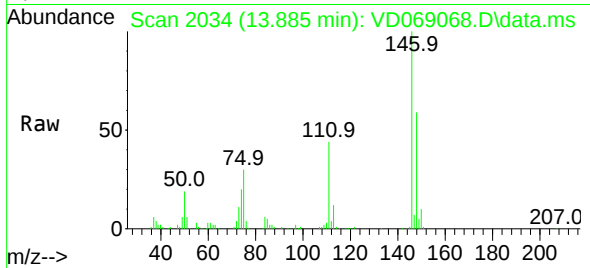




#91
1,2-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

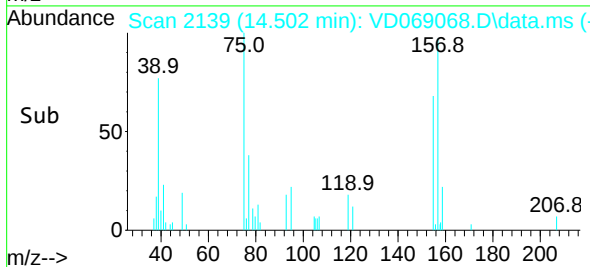
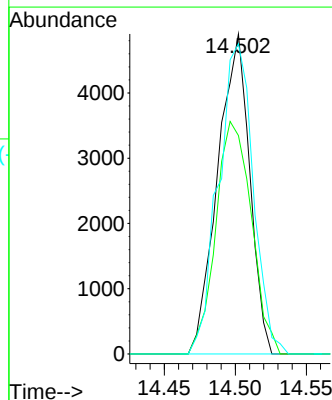
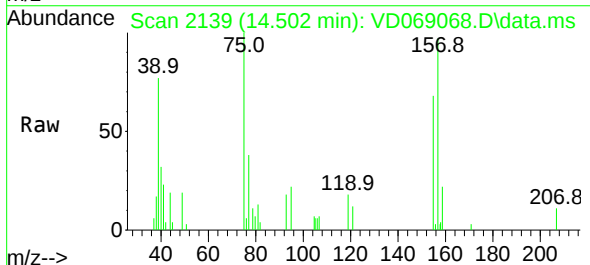
Instrument :
MSVOA_D
ClientSampled :

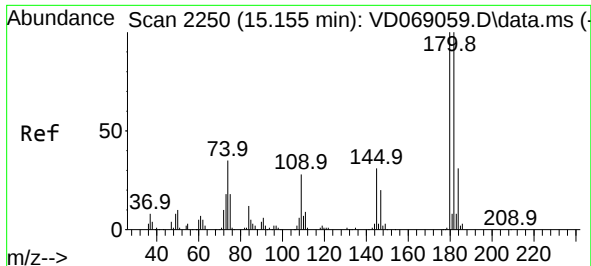
Tgt Ion:146 Resp: 103182
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 62.6 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.83 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
155 81.2 39.1 117.3
157 106.0 48.6 145.8

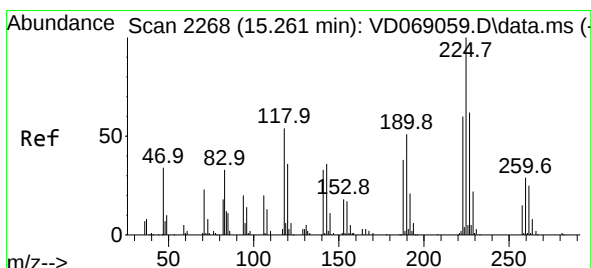
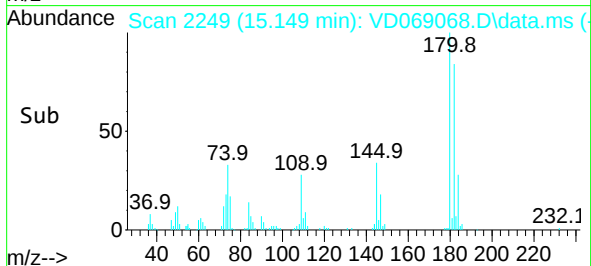
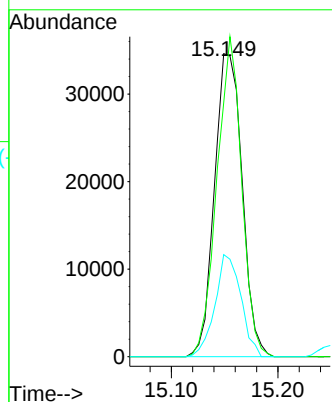
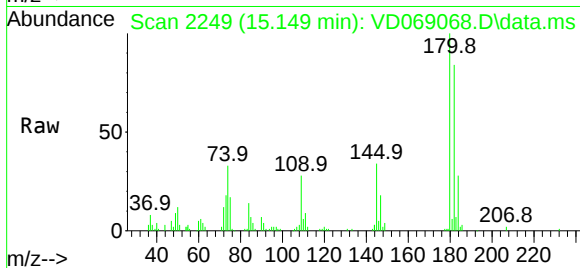




#93
1,2,4-Trichlorobenzene
Concen: 20.67 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

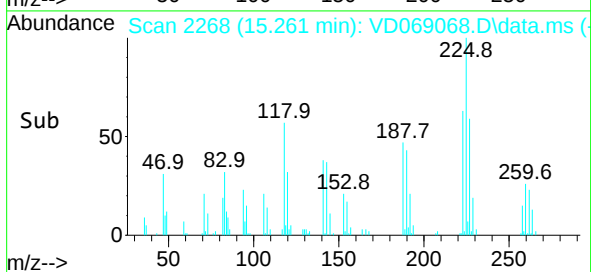
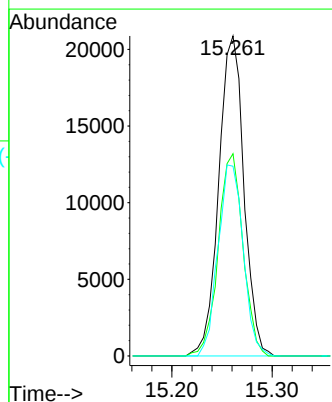
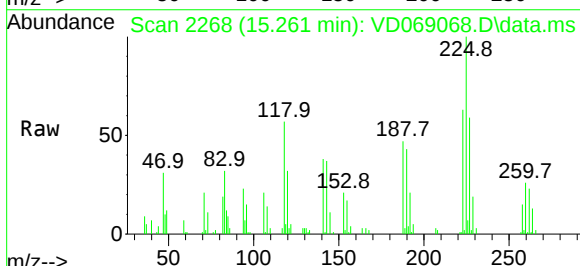
Instrument :
MSVOA_D
ClientSampled :

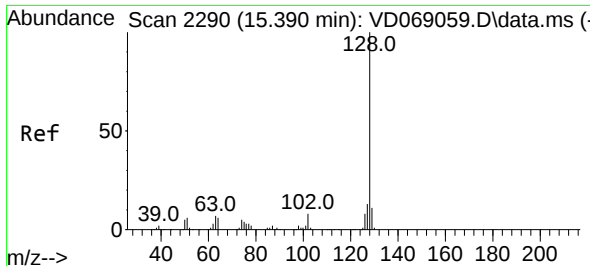
Tgt Ion:180 Resp: 62419
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 31.5 15.8 47.3



#94
Hexachlorobutadiene
Concen: 20.79 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:225 Resp: 36349
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.3
227 59.8 31.6 95.0

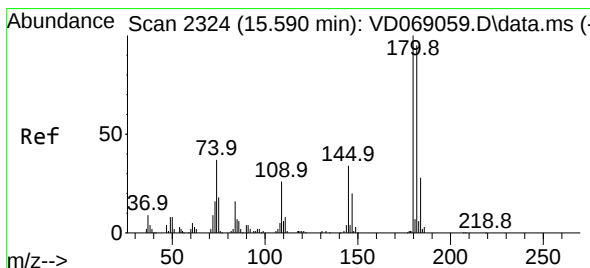
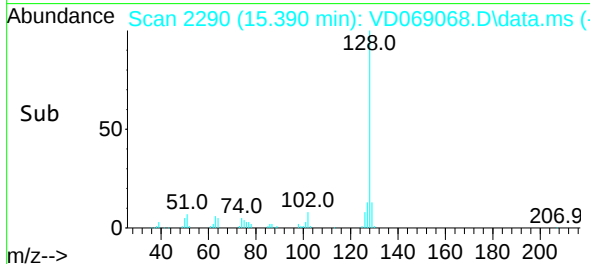
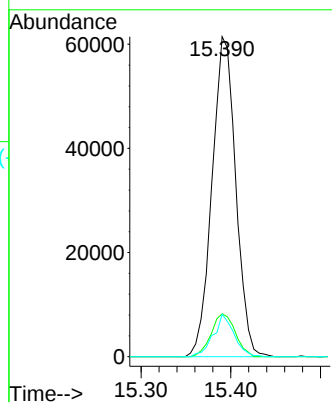
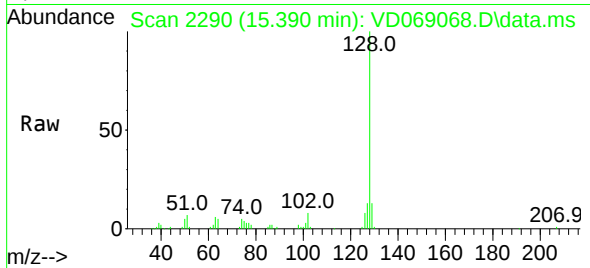




#95
Naphthalene
Concen: 20.00 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 112820
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.97 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069068.D
Acq: 05 May 2021 14:40

Tgt Ion:180 Resp: 54687
Ion Ratio Lower Upper
180 100
182 94.7 46.5 139.5
145 33.4 17.4 52.2

