

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069047.D
 Acq On : 03 May 2021 17:44
 Operator : VA/SY
 Sample : M2217-10MSD
 Misc : 4.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 04 04:14:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	181743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	315233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	248011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	76138	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	128606	56.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.06%	
35) Dibromofluoromethane	7.914	113	114792	55.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.14%	
50) Toluene-d8	10.338	98	393335	50.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.88%	
62) 4-Bromofluorobenzene	12.626	95	93935	36.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 72.08%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	109308	50.36	ug/l	98
3) Chloromethane	2.209	50	151042	55.65	ug/l	100
4) Vinyl Chloride	2.344	62	190469	56.21	ug/l	94
5) Bromomethane	2.756	94	77619	40.71	ug/l	98
6) Chloroethane	2.909	64	99393	49.51	ug/l	92
7) Trichlorofluoromethane	3.262	101	192423	50.41	ug/l	99
8) Diethyl Ether	3.709	74	53355	56.16	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	89246	42.93	ug/l	96
10) Methyl Iodide	4.291	142	82780	42.80	ug/l	93
11) Tert butyl alcohol	5.232	59	37888	280.22	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	97865	51.49	ug/l	89
13) Acrolein	3.914	56	2462	16.14	ug/l	96
14) Allyl chloride	4.714	41	141737	56.15	ug/l	93
15) Acrylonitrile	5.426	53	115807	273.30	ug/l	97
16) Acetone	4.161	43	93947	258.31	ug/l	98
17) Carbon Disulfide	4.403	76	309187	48.87	ug/l	99
18) Methyl Acetate	4.714	43	184329	192.74	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	261358	59.18	ug/l	99
20) Methylene Chloride	4.961	84	130800	57.21	ug/l #	88
21) trans-1,2-Dichloroethene	5.467	96	119607	53.12	ug/l	91
22) Diisopropyl ether	6.361	45	290041	51.76	ug/l	96
23) Vinyl Acetate	6.367	43	165785	51.37	ug/l #	66
24) 1,1-Dichloroethane	6.261	63	206971	53.61	ug/l	99
25) 2-Butanone	7.214	43	133235	260.03	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	179838	50.81	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	130855	54.09	ug/l	93
28) Bromochloromethane	7.544	49	89265	55.30	ug/l	85
29) Tetrahydrofuran	7.555	42	90726	278.18	ug/l	90
30) Chloroform	7.708	83	226861	53.70	ug/l	100
31) Cyclohexane	7.979	56	125654	37.20	ug/l	90
32) 1,1,1-Trichloroethane	7.902	97	190520	49.39	ug/l	96
36) 1,1-Dichloropropene	8.108	75	150527	48.01	ug/l	97
37) Ethyl Acetate	7.291	43	25185	20.67	ug/l #	75
38) Carbon Tetrachloride	8.091	117	160607	47.72	ug/l	97
39) Methylcyclohexane	9.349	83	91788	25.72	ug/l	93
40) Benzene	8.349	78	469851	52.46	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31222	44.52	ug/l #	89
42) 1,2-Dichloroethane	8.426	62	152197	53.67	ug/l	94
43) Isopropyl Acetate	8.455	43	75697	32.10	ug/l #	55
44) Trichloroethene	9.108	130	111236	47.78	ug/l	99
45) 1,2-Dichloropropane	9.385	63	118478	53.75	ug/l	92
46) Dibromomethane	9.473	93	68637	53.48	ug/l	96
47) Bromodichloromethane	9.661	83	173314	50.98	ug/l	95
48) Methyl methacrylate	9.455	41	82755	70.22	ug/l	88
49) 1,4-Dioxane	9.461	88	17117	1127.39	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	323830	268.68	ug/l	92
52) Toluene	10.402	92	268790	47.35	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	149265	49.85	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	169461	49.29	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	88801	52.33	ug/l	96
56) Ethyl methacrylate	10.661	69	46693	24.92	ug/l	92
57) 1,3-Dichloropropane	10.943	76	150114	51.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	281219	279.59	ug/l	96
59) 2-Hexanone	10.985	43	211495	258.72	ug/l	92
60) Dibromochloromethane	11.138	129	107574	49.02	ug/l	99
61) 1,2-Dibromoethane	11.243	107	81821	50.00	ug/l	96
64) Tetrachloroethene	10.873	164	72861	47.72	ug/l	92
65) Chlorobenzene	11.667	112	250856	50.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	106218	55.81	ug/l	98
67) Ethyl Benzene	11.743	91	430655	48.14	ug/l	99
68) m/p-Xylenes	11.849	106	324193	96.73	ug/l	97
69) o-Xylene	12.179	106	148633	48.94	ug/l	95
70) Styrene	12.190	104	252231	47.16	ug/l	97
71) Bromoform	12.355	173	54074	55.87	ug/l #	99
73) Isopropylbenzene	12.479	105	332511	63.07	ug/l	100
74) N-amyl acetate	12.285	43	6448	5.61	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	87007	85.52	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	111838	153.87	ug/l #	100
77) Bromobenzene	12.755	156	82491	68.39	ug/l	87
78) n-propylbenzene	12.814	91	347261	53.88	ug/l	99
79) 2-Chlorotoluene	12.902	91	212744	59.13	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	254019	56.77	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.520	75	26394	85.97	ug/l	90
82) 4-Chlorotoluene	13.002	91	222394	57.26	ug/l	99
83) tert-Butylbenzene	13.220	119	198538	53.62	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	251232	55.31	ug/l	99
85) sec-Butylbenzene	13.396	105	218518	41.13	ug/l	99
86) p-Isopropyltoluene	13.508	119	186385	38.49	ug/l	96
87) 1,3-Dichlorobenzene	13.514	146	114432	46.69	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	118596	48.74	ug/l	98
89) n-Butylbenzene	13.837	91	134970	29.05	ug/l	97
90) Hexachloroethane	14.102	117	43876	44.61	ug/l	88
91) 1,2-Dichlorobenzene	13.884	146	100458	47.68	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12493	72.57	ug/l	81
93) 1,2,4-Trichlorobenzene	15.155	180	28241	21.91	ug/l	99
94) Hexachlorobutadiene	15.261	225	11182	15.41	ug/l	91
95) Naphthalene	15.390	128	77372	31.89	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	22607	20.15	ug/l	97

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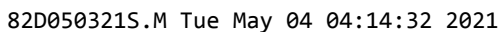
Instrument :
MSVOA_D
ClientSampleId :

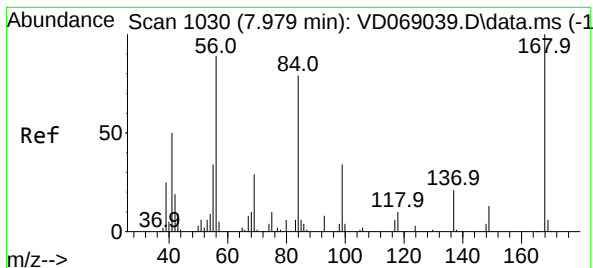
Quant Time: May 04 04:14:22 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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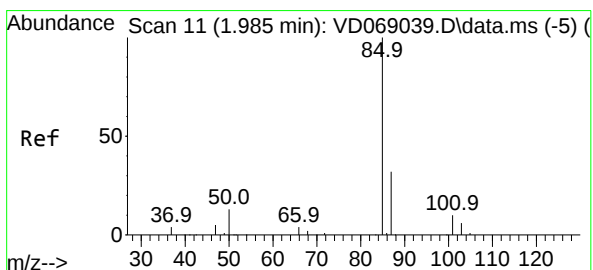
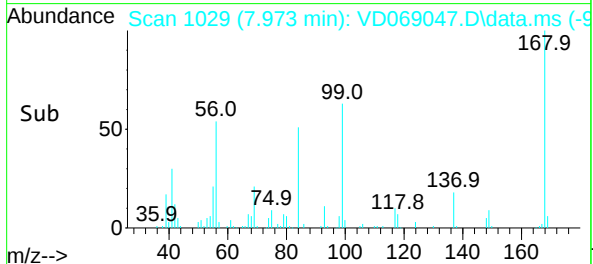
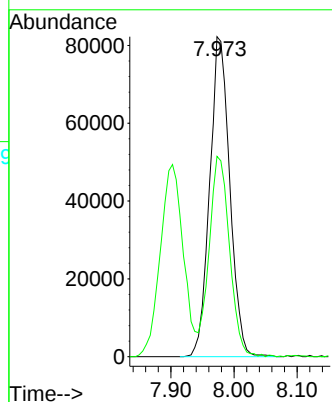
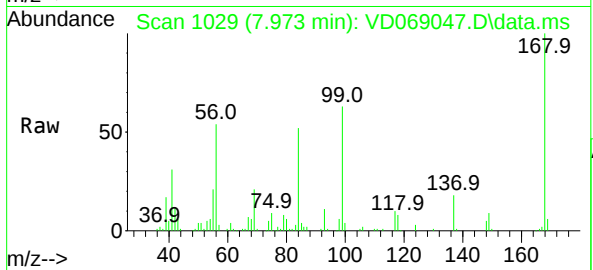




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069047.D
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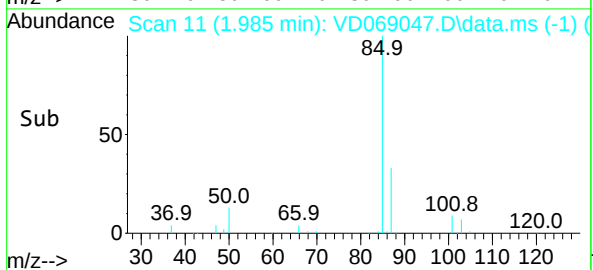
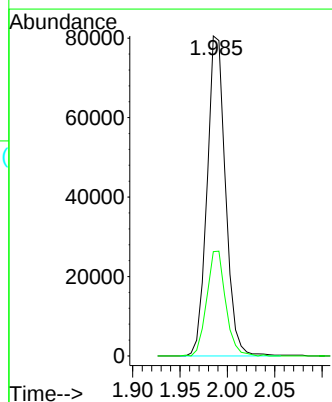
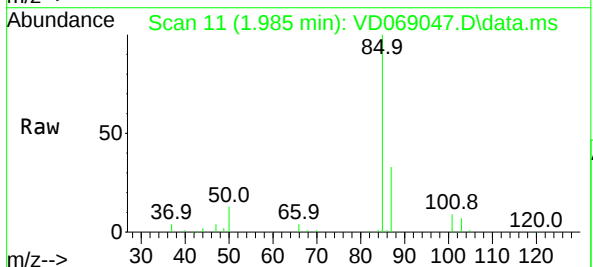
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ClientSampleId :

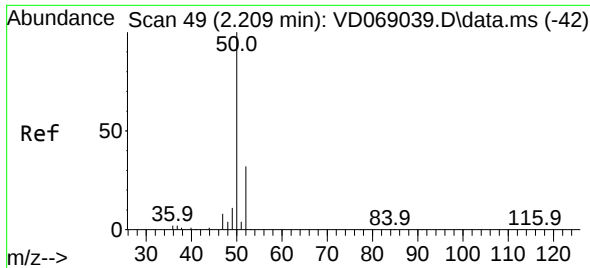
Tgt Ion:168 Resp: 181743
Ion Ratio Lower Upper
168 100
99 62.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 50.36 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 85 Resp: 109308
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

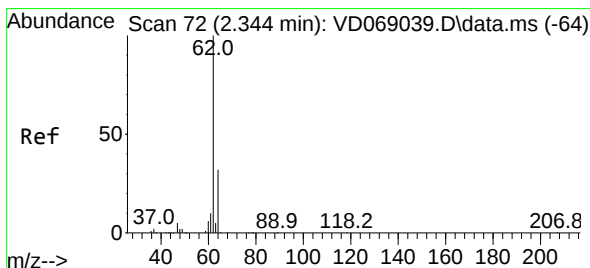
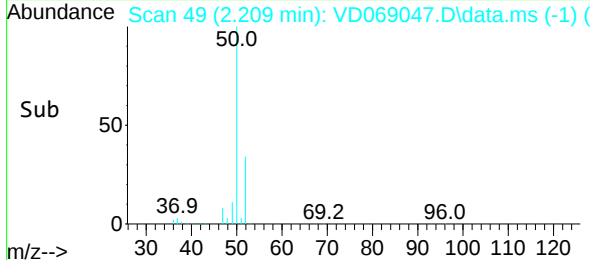
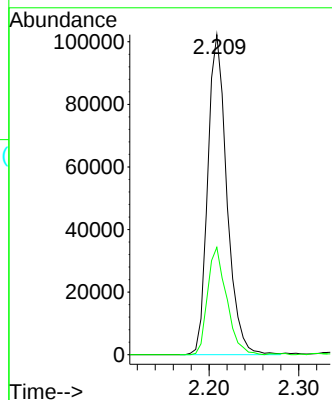
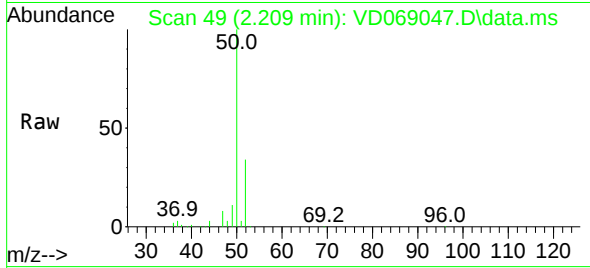




#3
Chloromethane
Concen: 55.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

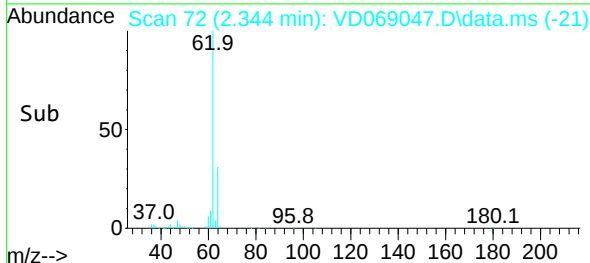
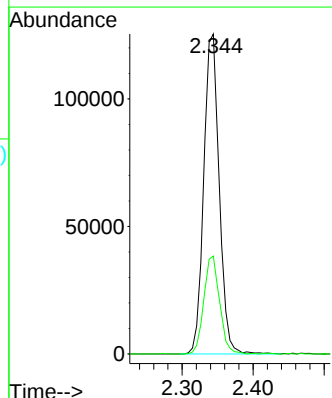
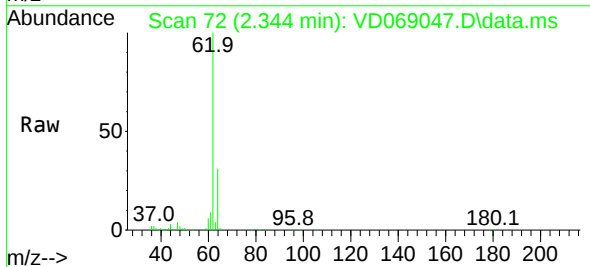
Instrument :
MSVOA_D
ClientSampleId :

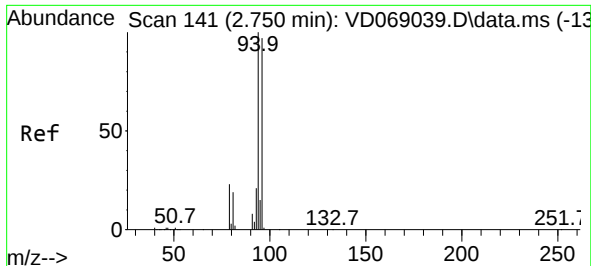
Tgt Ion: 50 Resp: 151042
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



#4
Vinyl Chloride
Concen: 56.21 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 62 Resp: 190469
Ion Ratio Lower Upper
62 100
64 30.6 27.1 40.7

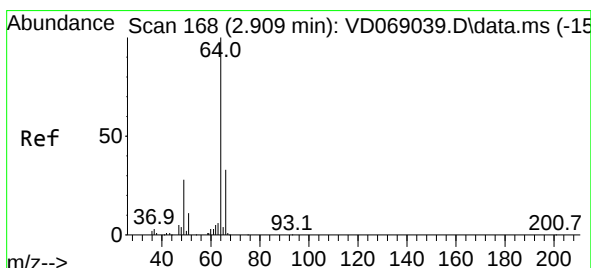
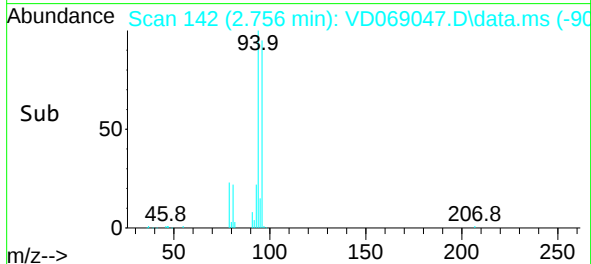
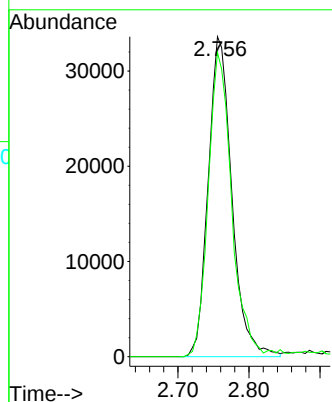
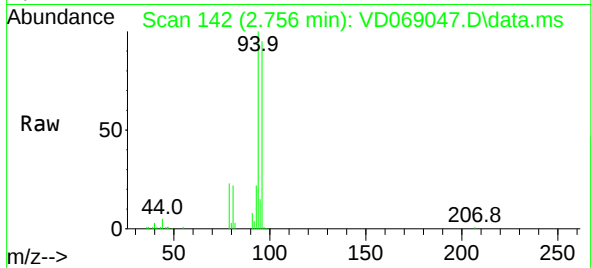




#5
Bromomethane
Concen: 40.71 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

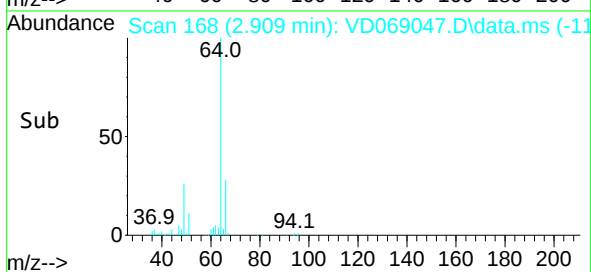
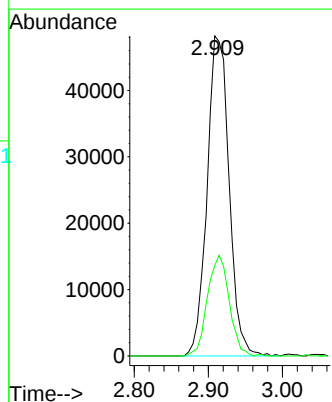
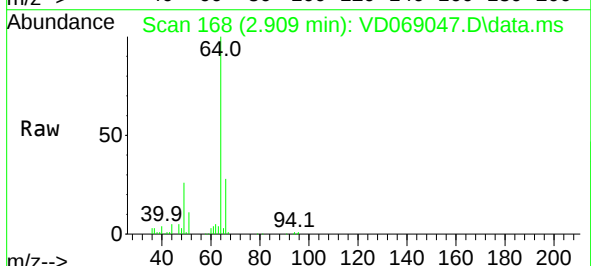
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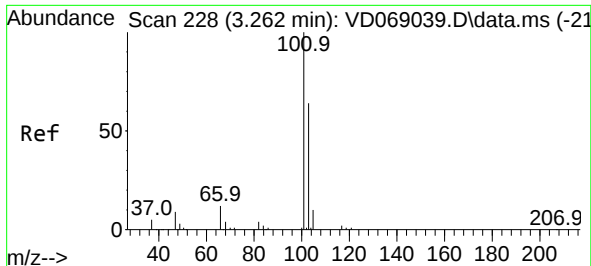
Tgt Ion: 94 Resp: 77619
Ion Ratio Lower Upper
94 100
96 95.1 74.7 112.1



#6
Chloroethane
Concen: 49.51 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

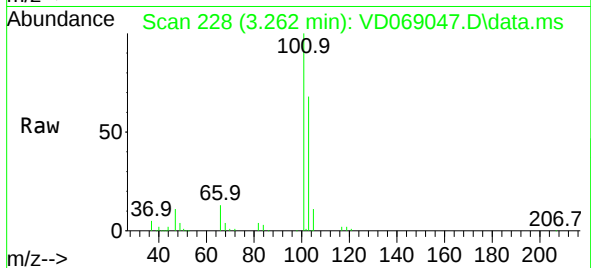
Tgt Ion: 64 Resp: 99393
Ion Ratio Lower Upper
64 100
66 28.2 26.0 39.0



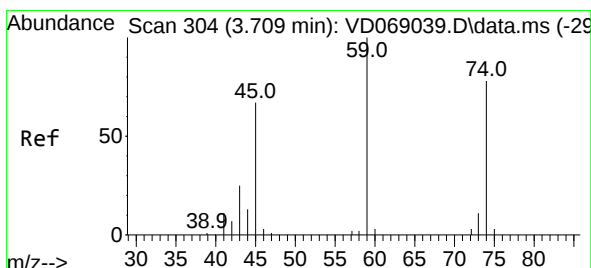
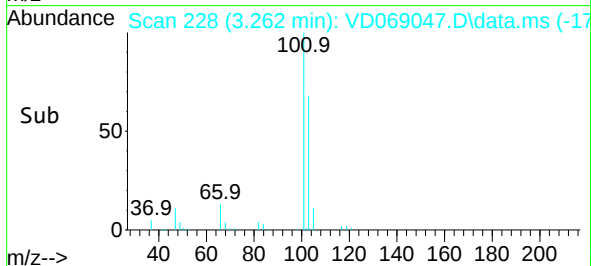
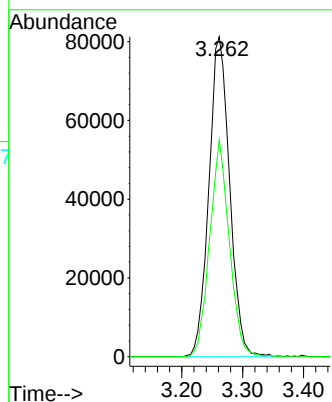


#7
 Trichlorofluoromethane
 Concen: 50.41 ug/l
 RT: 3.262 min Scan# 228
 Delta R.T. -0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Instrument :
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 ClientSampleId :

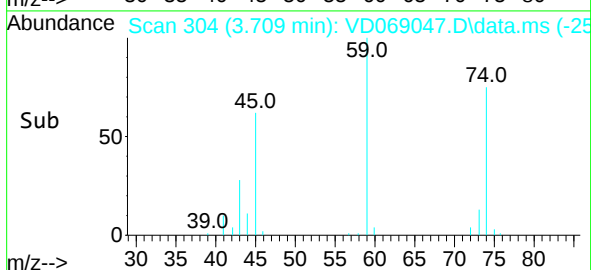
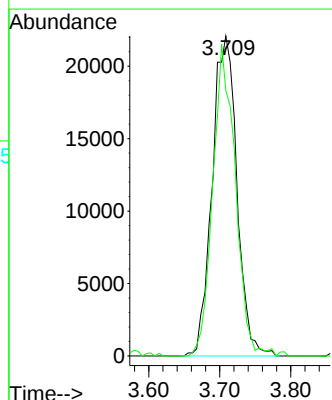
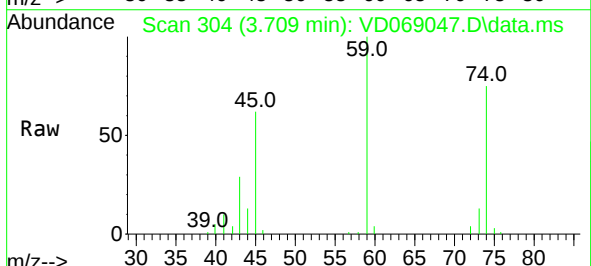


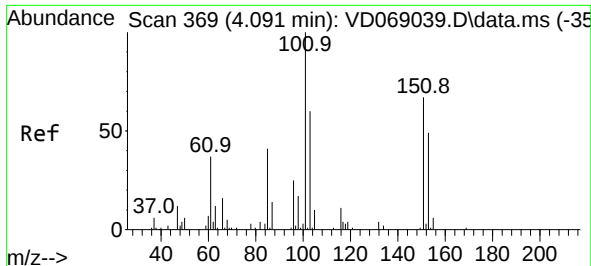
Tgt Ion:101 Resp: 192423
 Ion Ratio Lower Upper
 101 100
 103 67.7 53.4 80.2



#8
 Diethyl Ether
 Concen: 56.16 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Tgt Ion: 74 Resp: 53355
 Ion Ratio Lower Upper
 74 100
 45 89.2 40.5 121.5

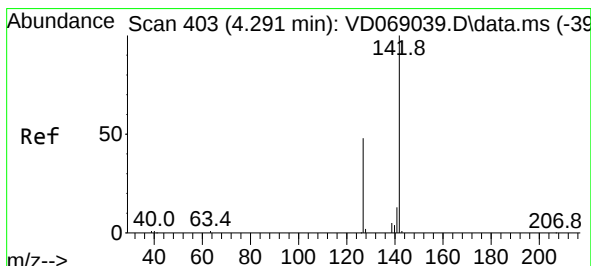
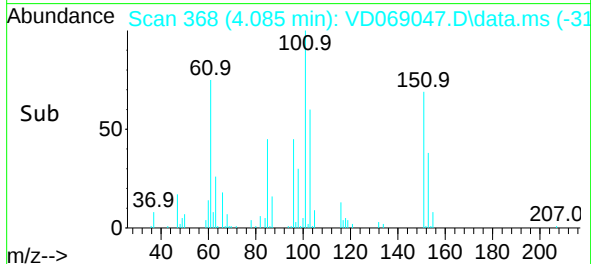
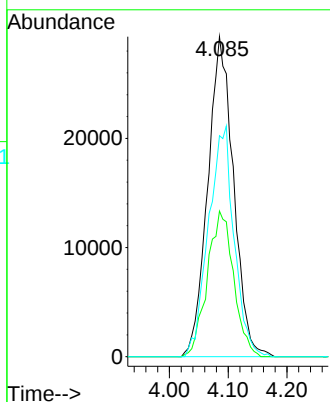
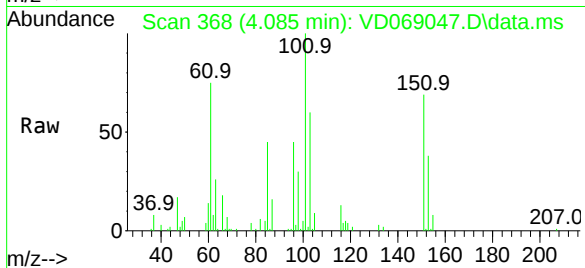




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.93 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

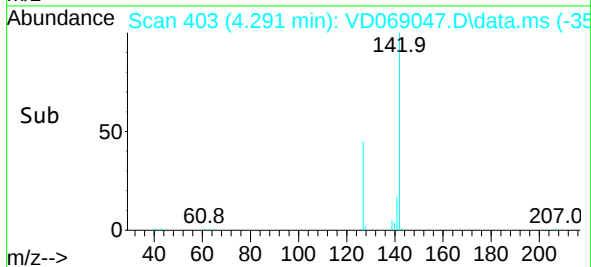
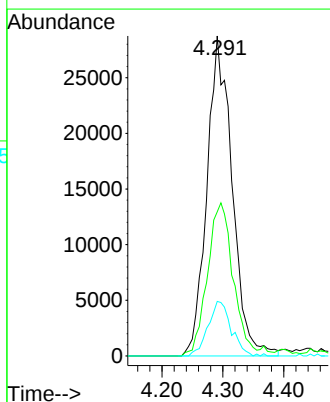
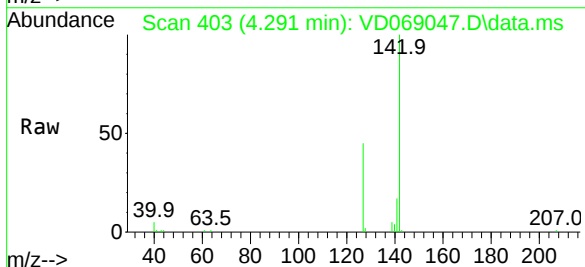
Instrument :
MSVOA_D
ClientSampleId :

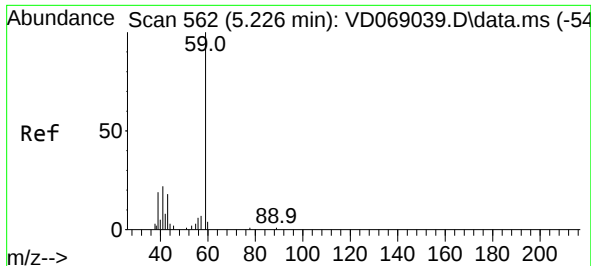
Tgt Ion:101 Resp: 89246
Ion Ratio Lower Upper
101 100
85 46.4 33.8 50.6
151 71.8 59.4 89.2



#10
Methyl Iodide
Concen: 42.80 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:142 Resp: 82780
Ion Ratio Lower Upper
142 100
127 48.6 34.7 52.1
141 15.6 11.0 16.4

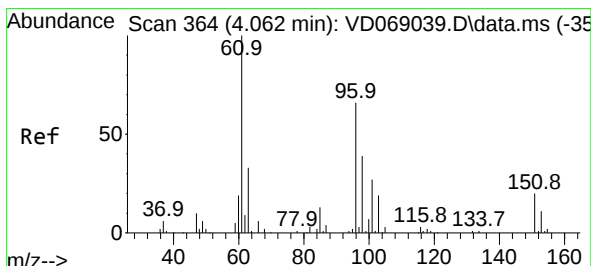
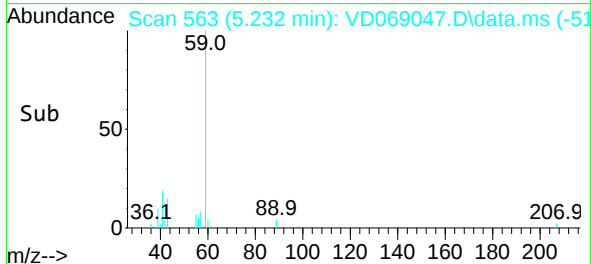
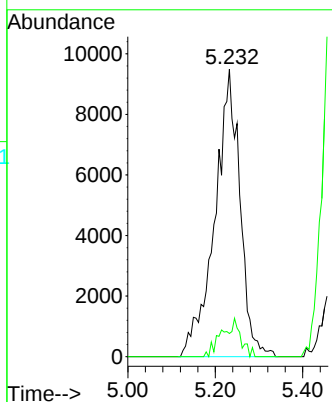
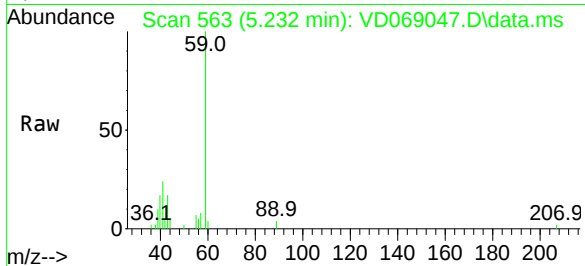




#11
Tert butyl alcohol
Concen: 280.22 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

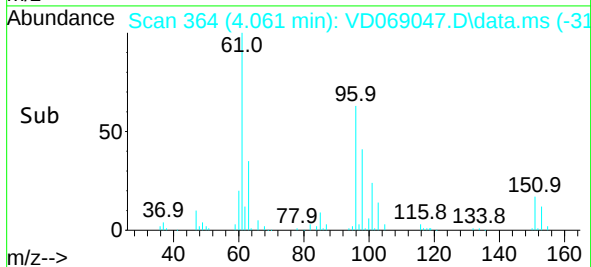
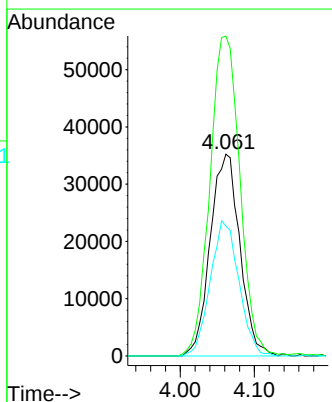
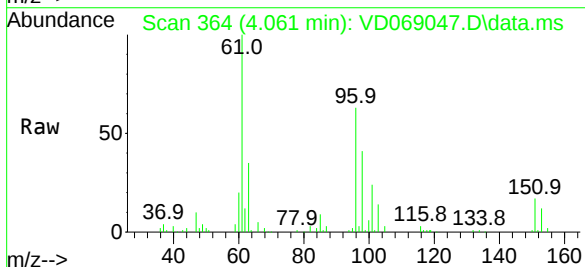
Instrument :
MSVOA_D
ClientSampled :

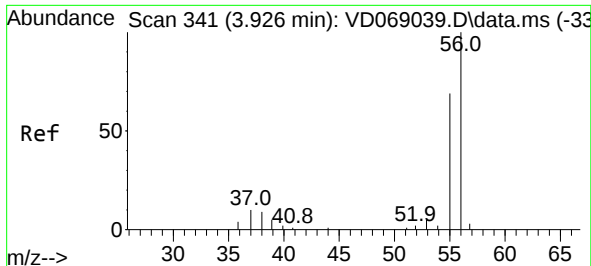
Tgt Ion: 59 Resp: 37888
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 51.49 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 96 Resp: 97865
Ion Ratio Lower Upper
96 100
61 158.6 112.2 168.2
98 64.4 50.2 75.2

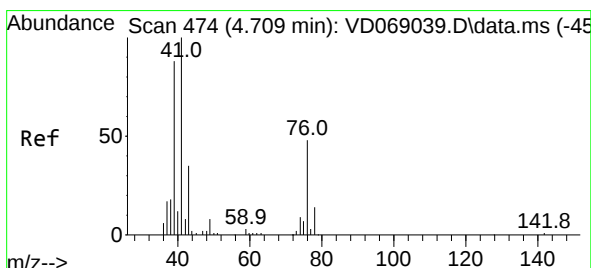
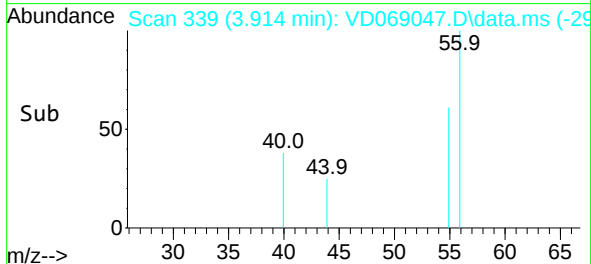
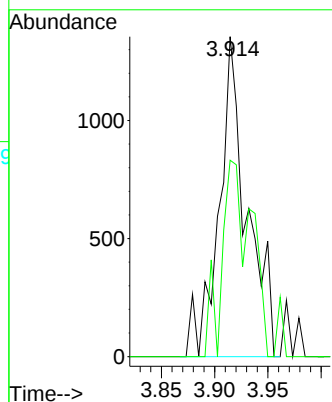
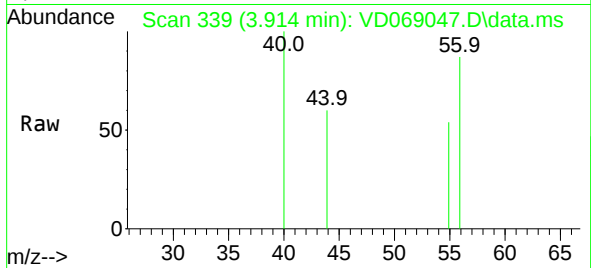




#13
Acrolein
Concen: 16.14 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

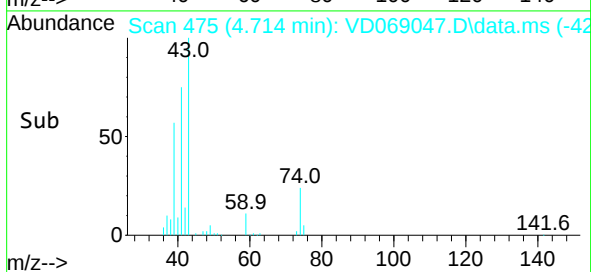
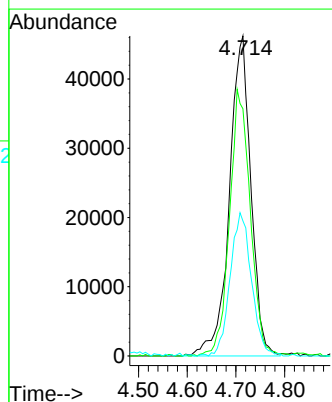
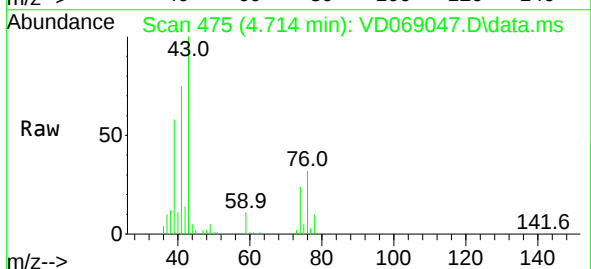
Instrument :
MSVOA_D
ClientSampled :

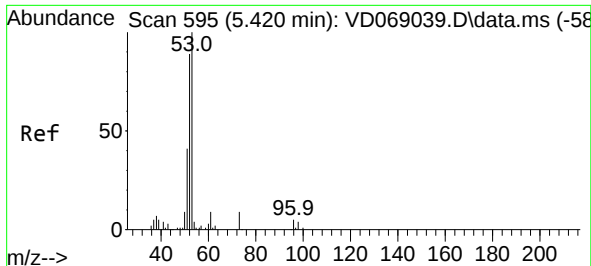
Tgt Ion: 56 Resp: 2462
Ion Ratio Lower Upper
56 100
55 65.1 54.7 82.1



#14
Allyl chloride
Concen: 56.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 41 Resp: 141737
Ion Ratio Lower Upper
41 100
39 80.6 60.6 91.0
76 44.2 40.4 60.6

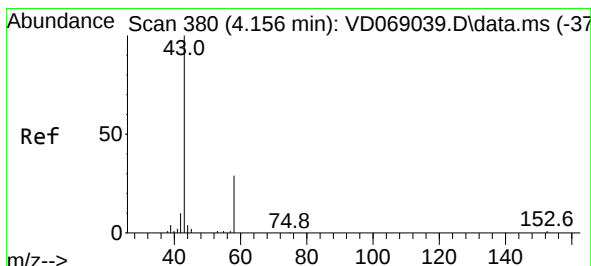
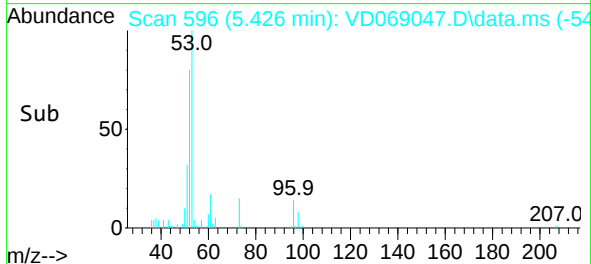
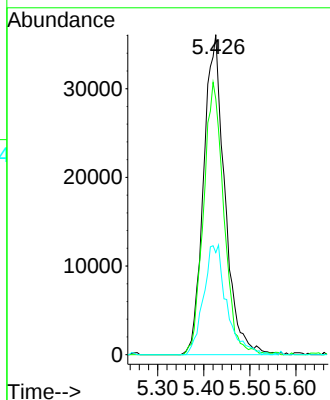
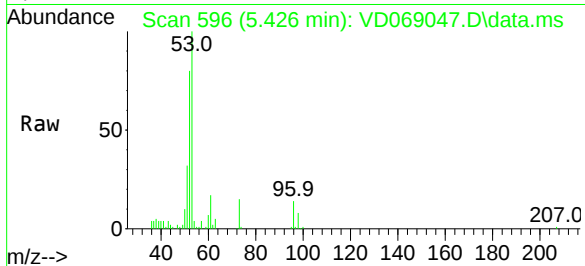




#15
Acrylonitrile
Concen: 273.30 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

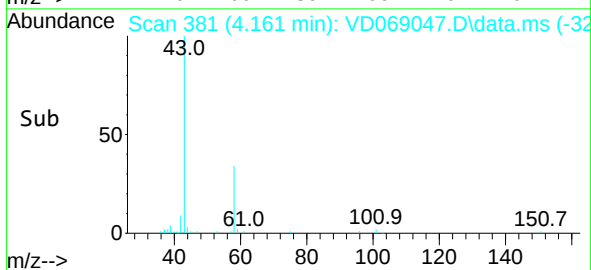
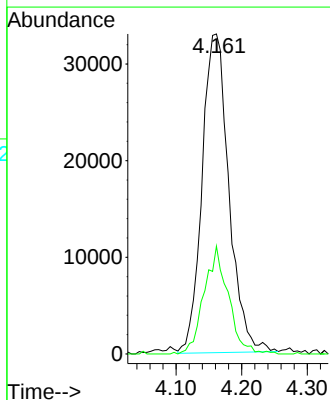
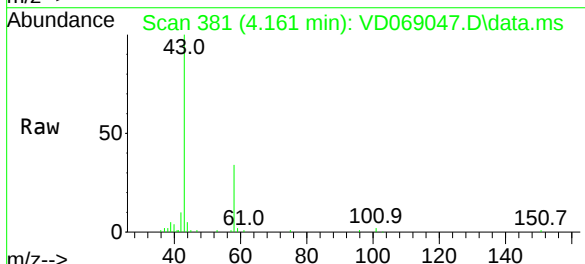
Instrument :
MSVOA_D
ClientSampleId :

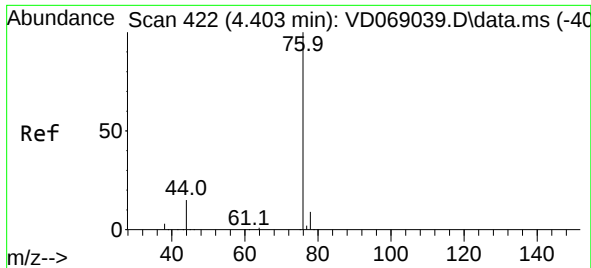
Tgt Ion: 53 Resp: 115807
Ion Ratio Lower Upper
53 100
52 81.6 63.3 94.9
51 37.2 28.3 42.5



#16
Acetone
Concen: 258.31 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 93947
Ion Ratio Lower Upper
43 100
58 34.0 28.0 42.0

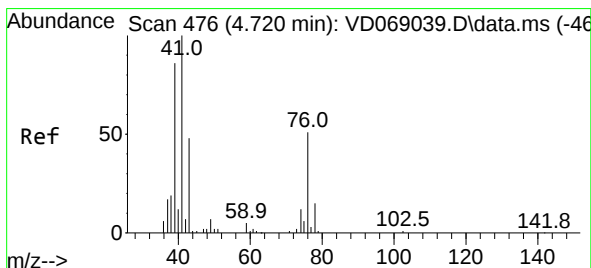
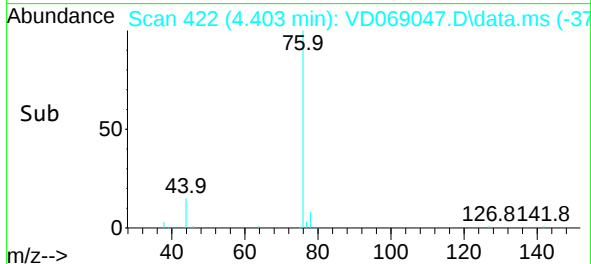
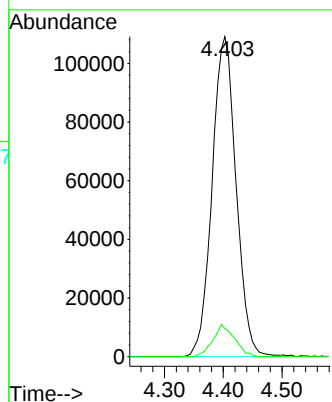
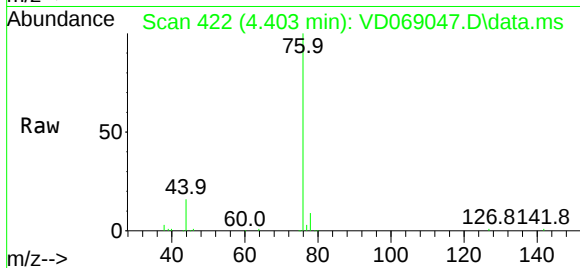




#17
Carbon Disulfide
Concen: 48.87 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

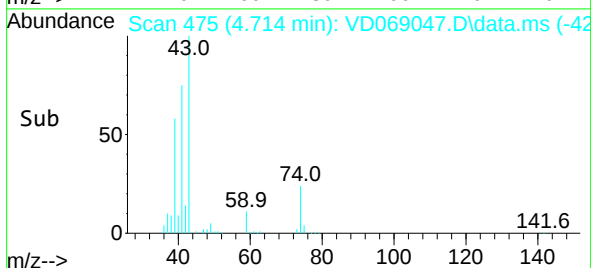
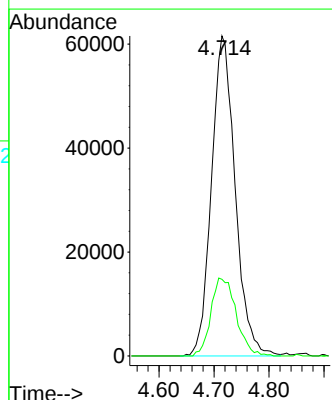
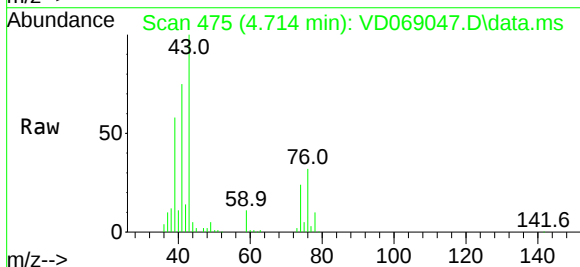
Instrument :
MSVOA_D
ClientSampled :

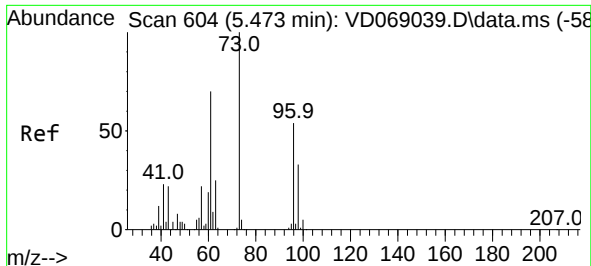
Tgt Ion: 76 Resp: 309187
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 192.74 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 184329
Ion Ratio Lower Upper
43 100
74 25.9 25.4 38.2

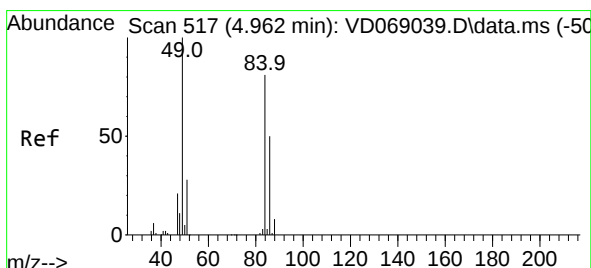
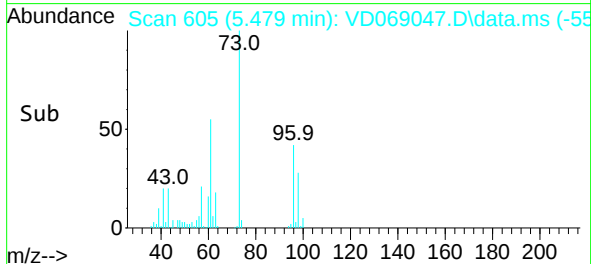
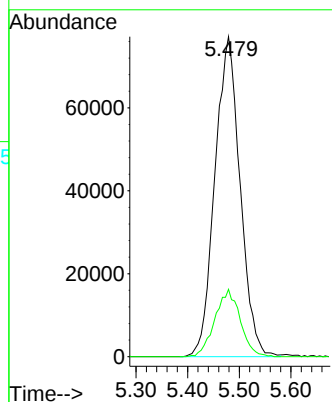
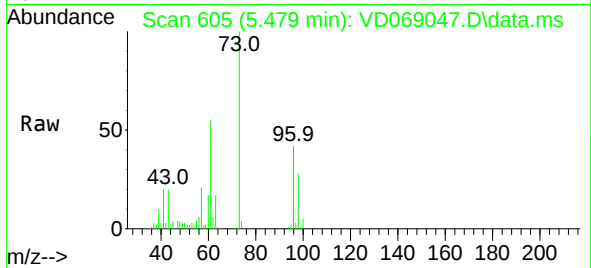




#19
Methyl tert-butyl Ether
Concen: 59.18 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

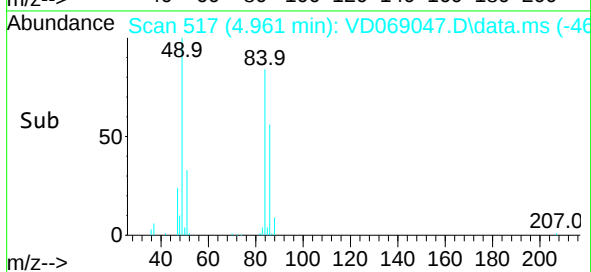
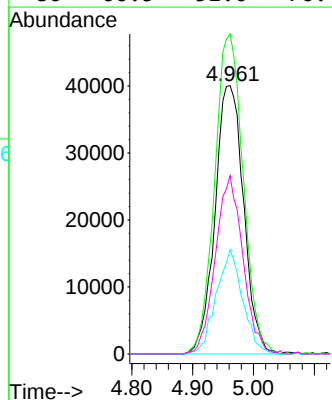
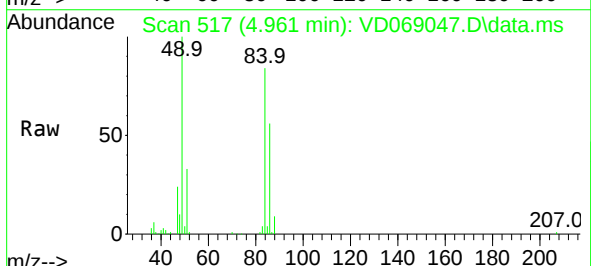
Instrument :
MSVOA_D
ClientSampled :

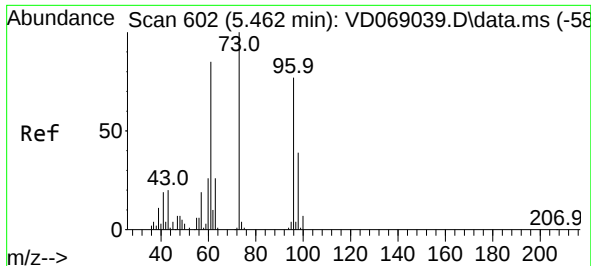
Tgt Ion: 73 Resp: 261358
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 57.21 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

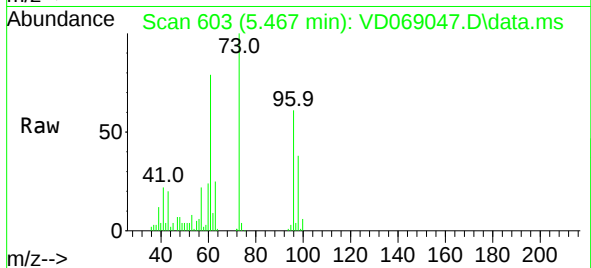
Tgt Ion: 84 Resp: 130800
Ion Ratio Lower Upper
84 100
49 119.3 83.4 125.0
51 38.8 23.4 35.2#
86 66.5 51.0 76.4



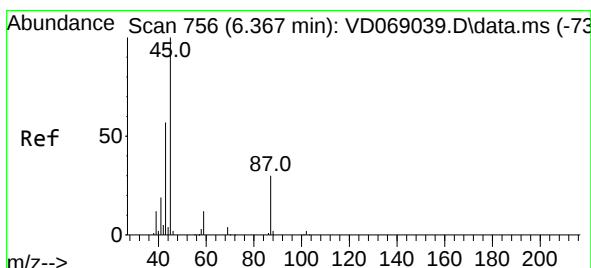
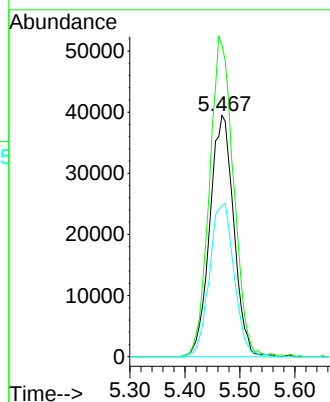
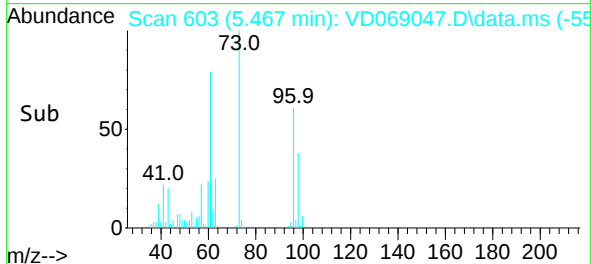


#21
trans-1,2-Dichloroethene
Concen: 53.12 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

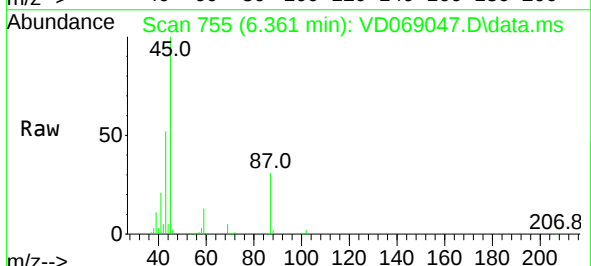
Instrument :
MSVOA_D
ClientSampleId :



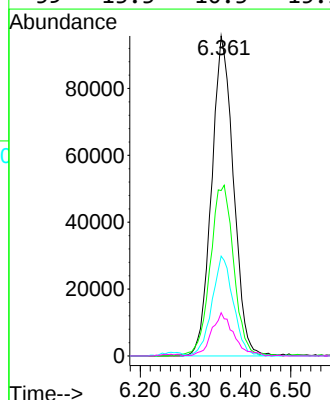
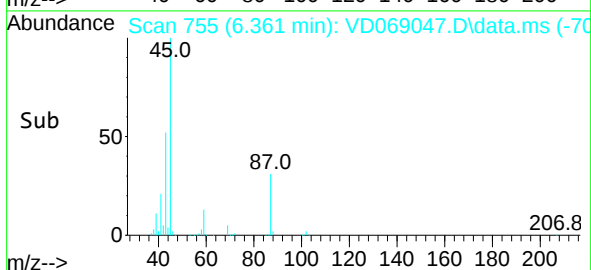
Tgt Ion: 96 Resp: 119607
Ion Ratio Lower Upper
96 100
61 129.4 91.8 137.6
98 62.4 49.3 73.9

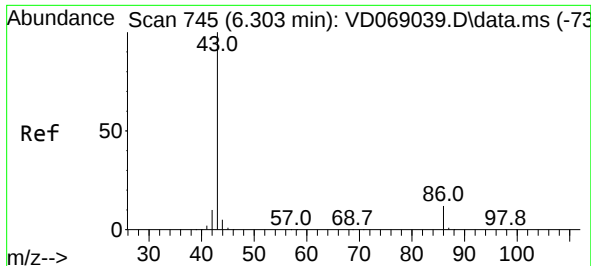


#22
Diisopropyl ether
Concen: 51.76 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion: 45 Resp: 290041
Ion Ratio Lower Upper
45 100
43 51.5 41.8 62.8
87 31.2 29.2 43.8
59 13.3 10.3 15.5

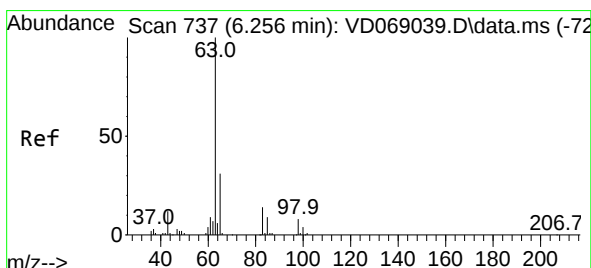
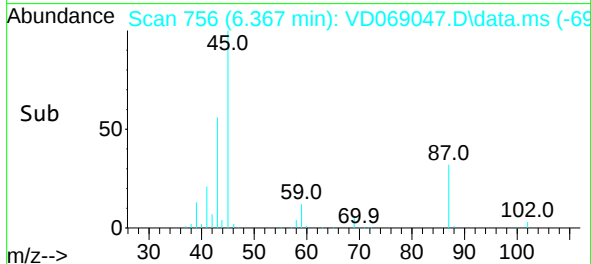
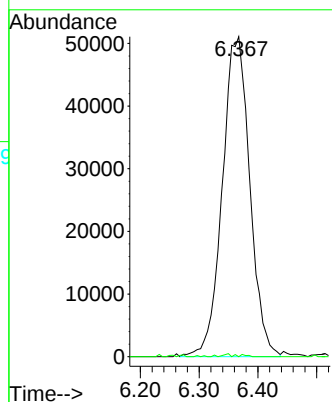
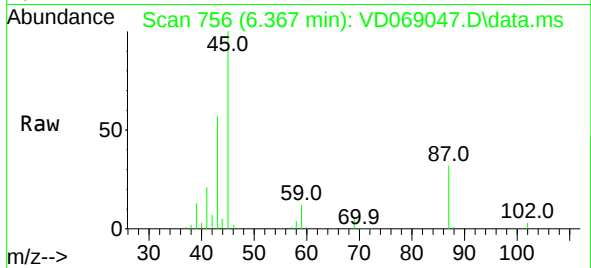




#23
 Vinyl Acetate
 Concen: 51.37 ug/l
 RT: 6.367 min Scan# 756
 Delta R.T. 0.064 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

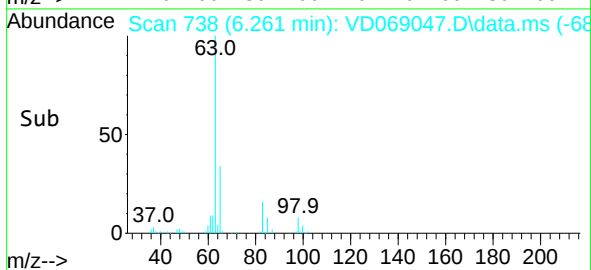
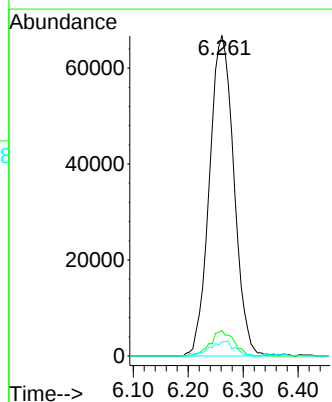
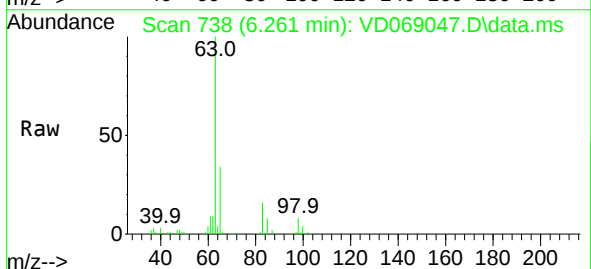
Instrument :
 MSVOA_D
 ClientSampleId :

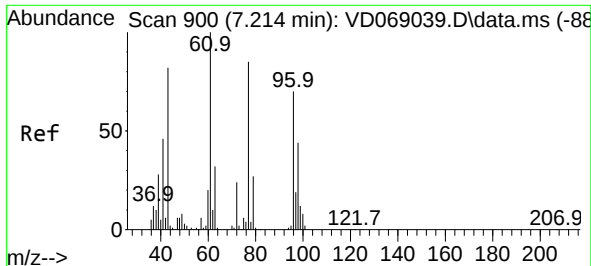
Tgt Ion: 43 Resp: 165785
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.0 16.6#



#24
 1,1-Dichloroethane
 Concen: 53.61 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Tgt Ion: 63 Resp: 206971
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.4 2.3 6.9

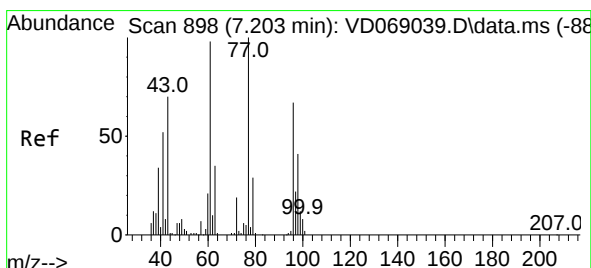
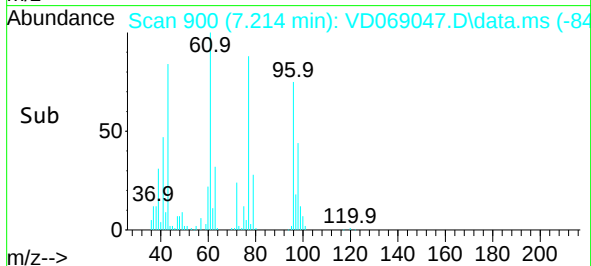
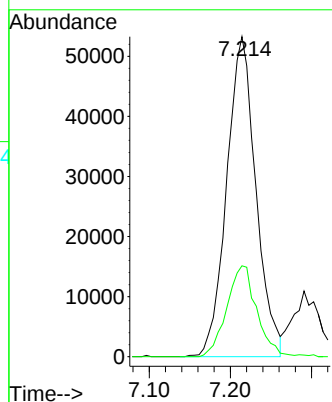
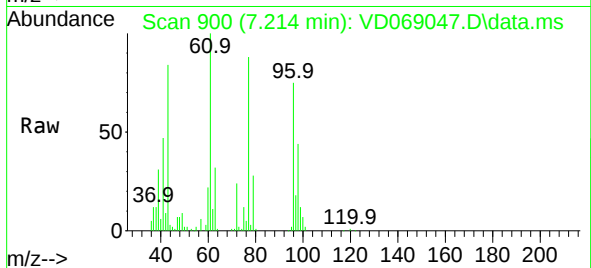




#25
2-Butanone
Concen: 260.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

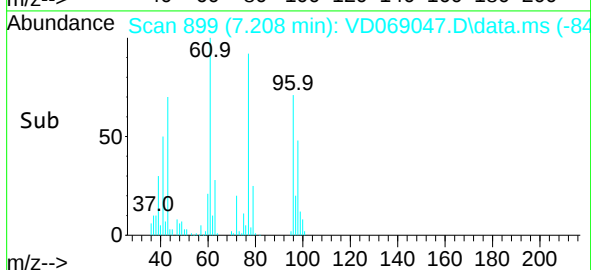
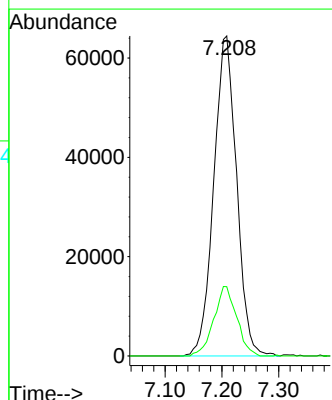
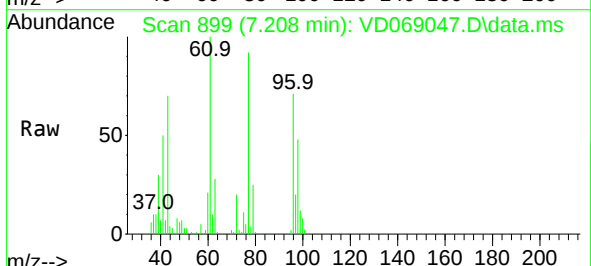
Instrument :
MSVOA_D
ClientSampled :

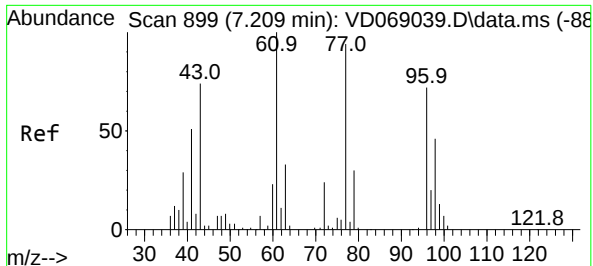
Tgt Ion: 43 Resp: 133235
Ion Ratio Lower Upper
43 100
72 28.4 28.6 43.0#



#26
2,2-Dichloropropane
Concen: 50.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 77 Resp: 179838
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.09 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

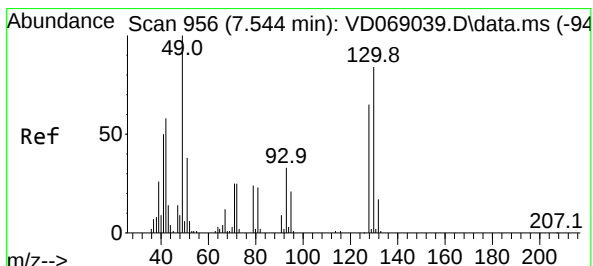
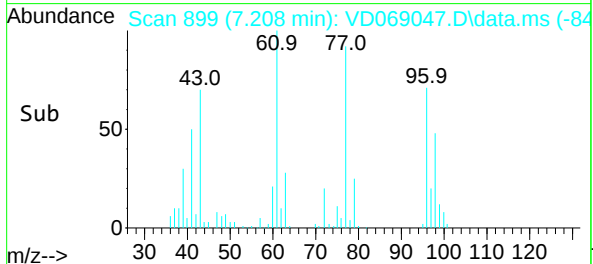
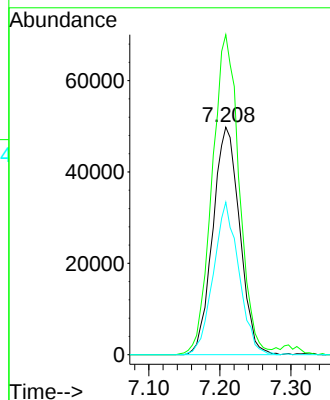
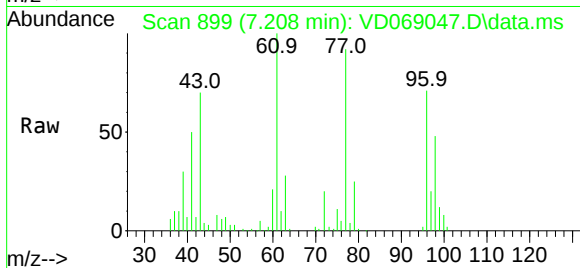
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 96 Resp: 130855

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	258.8
98	63.6	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 55.30 ug/l

RT: 7.544 min Scan# 956

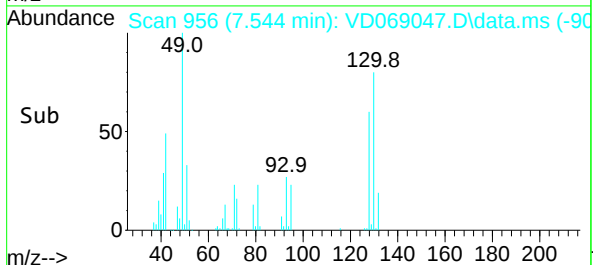
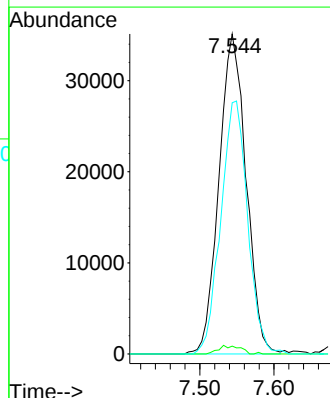
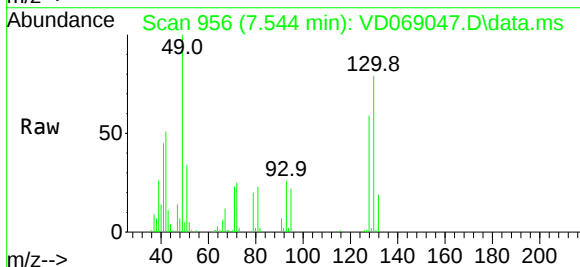
Delta R.T. -0.000 min

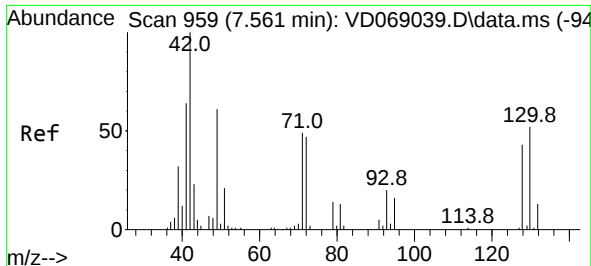
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 49 Resp: 89265

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	78.4	74.6	112.0





#29

Tetrahydrofuran

Concen: 278.18 ug/l

RT: 7.555 min Scan# 958

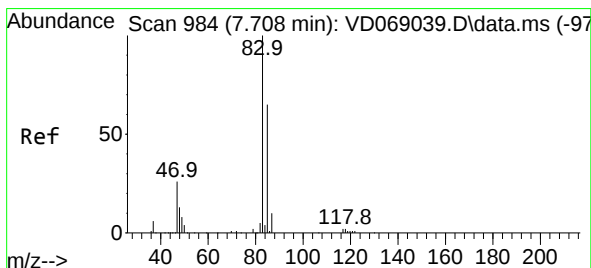
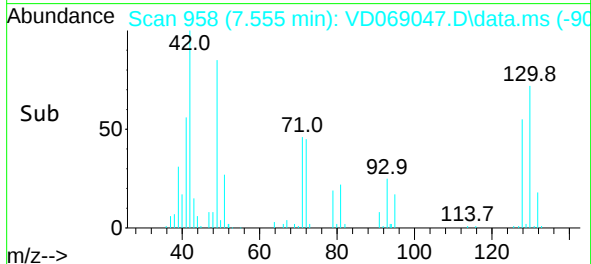
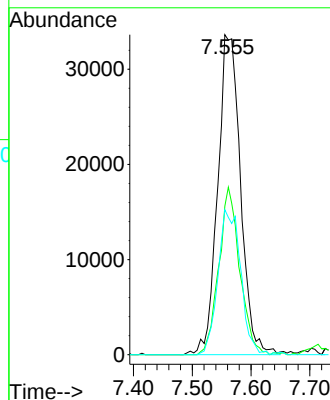
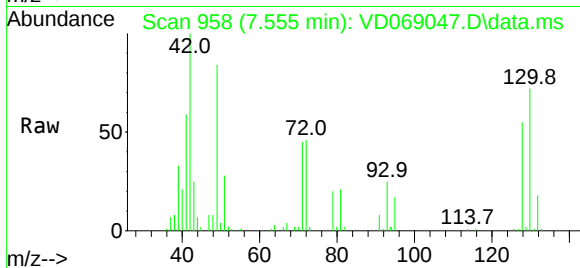
Delta R.T. -0.006 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 42 Resp: 90726

Ion	Ratio	Lower	Upper
42	100		
72	47.9	45.2	67.8
71	45.0	40.8	61.2



#30

Chloroform

Concen: 53.70 ug/l

RT: 7.708 min Scan# 984

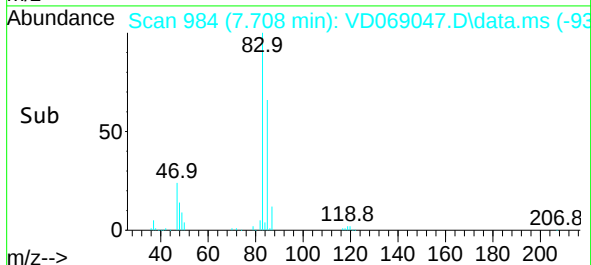
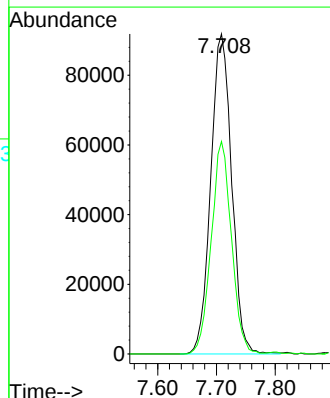
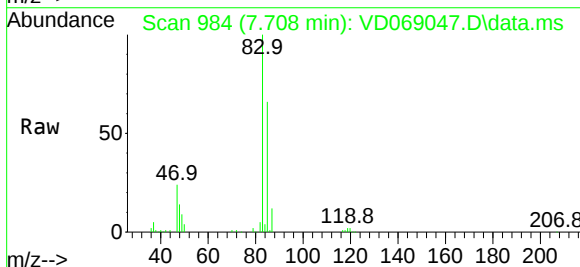
Delta R.T. 0.000 min

Lab File: VD069047.D

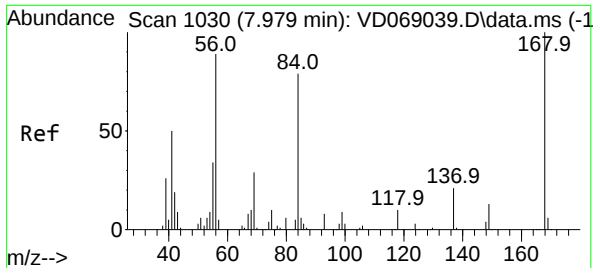
Acq: 03 May 2021 17:44

Tgt Ion: 83 Resp: 226861

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.3	79.9



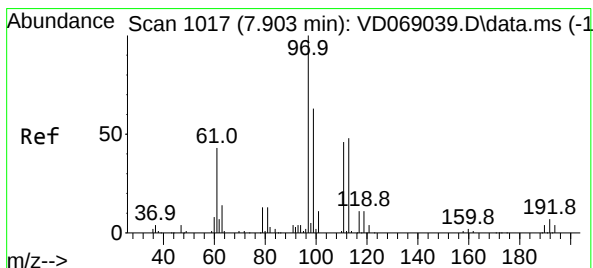
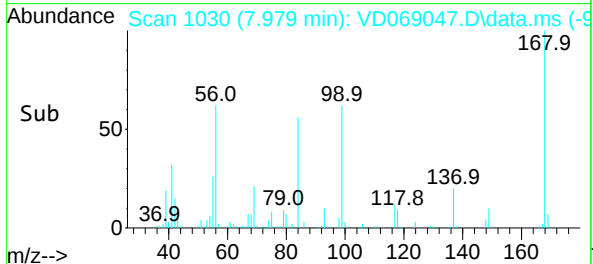
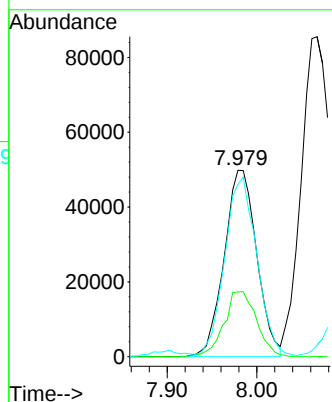
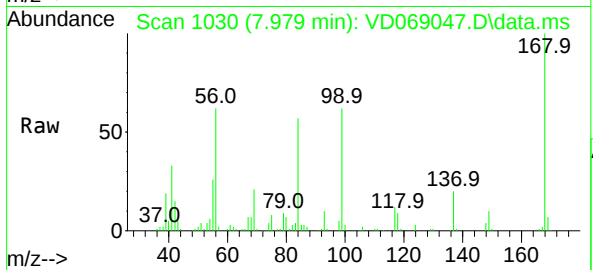
Instrument :
MSVOA_D
ClientSampleId :



#31
Cyclohexane
Concen: 37.20 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

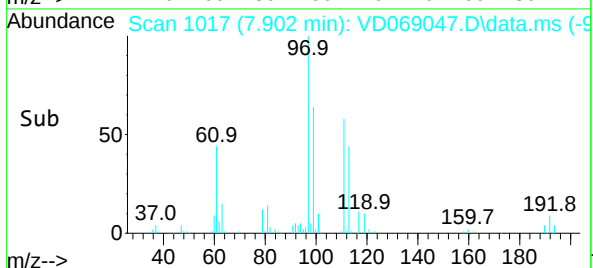
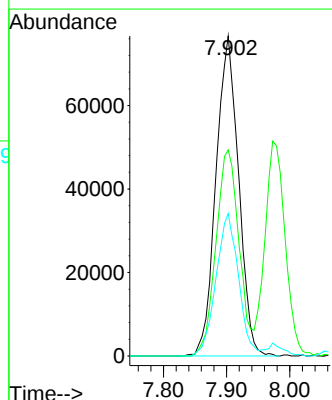
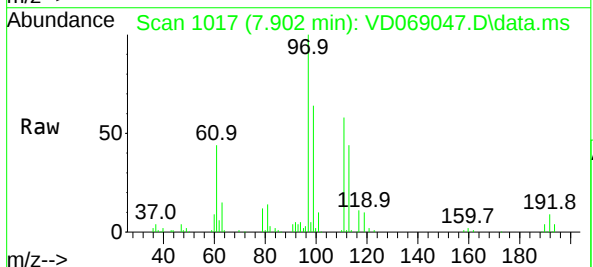
Instrument :
MSVOA_D
ClientSampled :

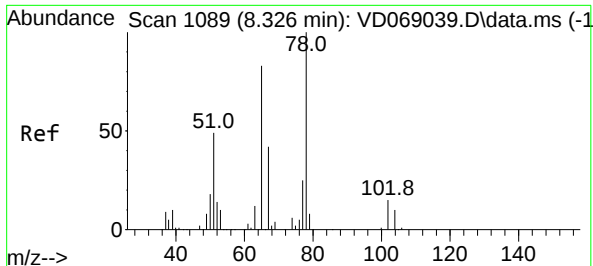
Tgt Ion: 56 Resp: 125654
Ion Ratio Lower Upper
56 100
69 34.7 30.0 45.0
84 90.6 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 49.39 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 97 Resp: 190520
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.5 33.7 50.5

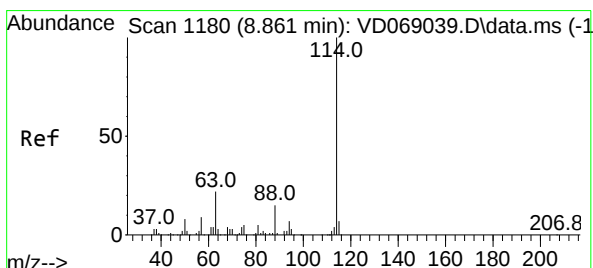
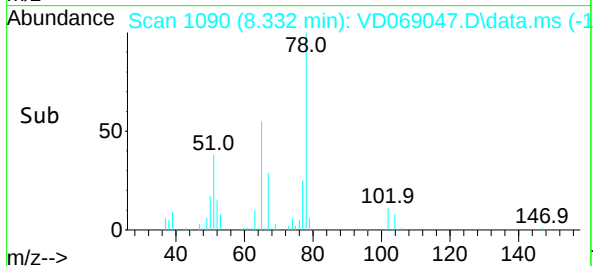
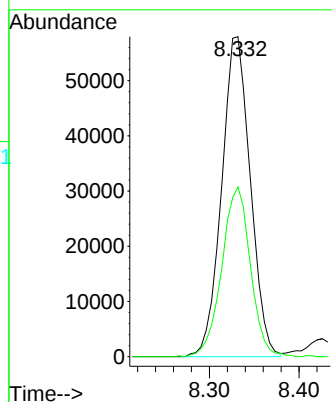
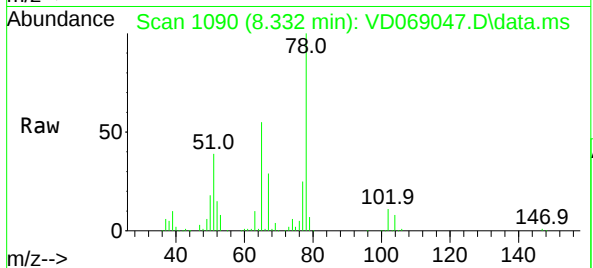




#33
1,2-Dichloroethane-d4
Concen: 56.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

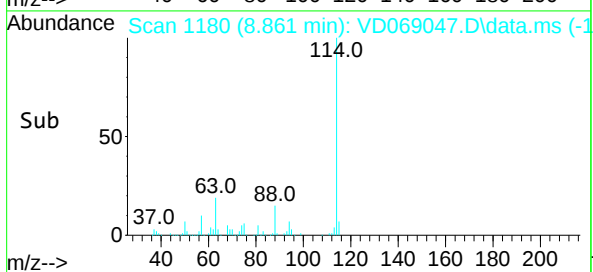
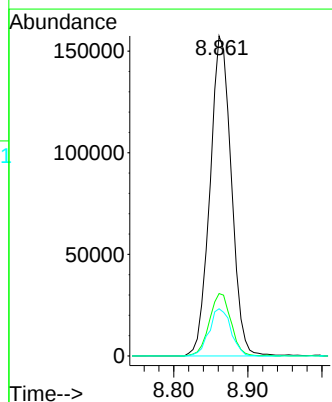
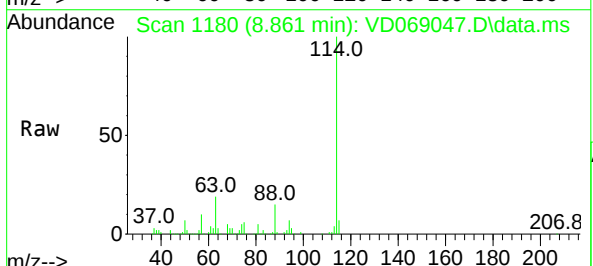
Instrument :
MSVOA_D
ClientSampled :

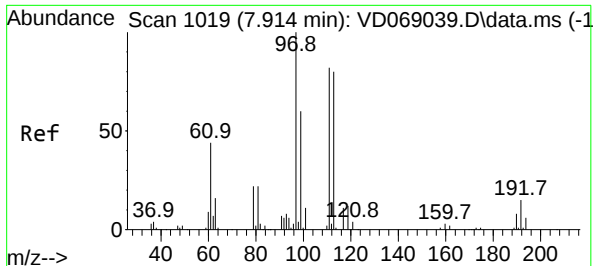
Tgt Ion: 65 Resp: 128606
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 114 Resp: 315233
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.2
88 14.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.07 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

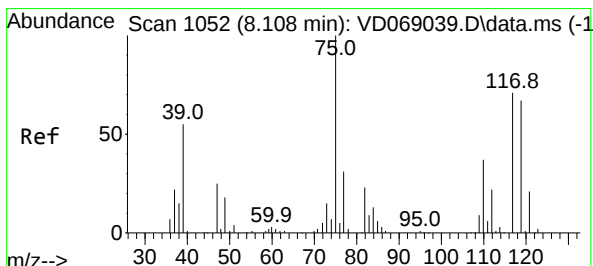
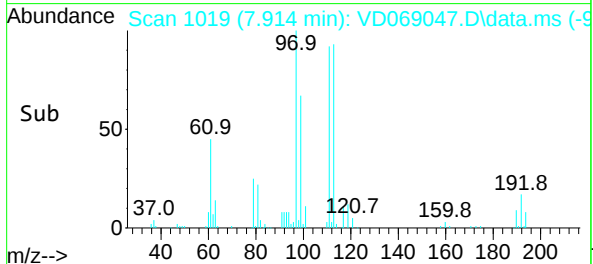
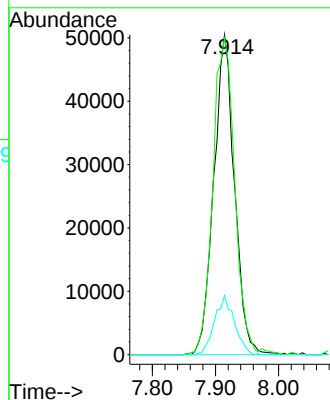
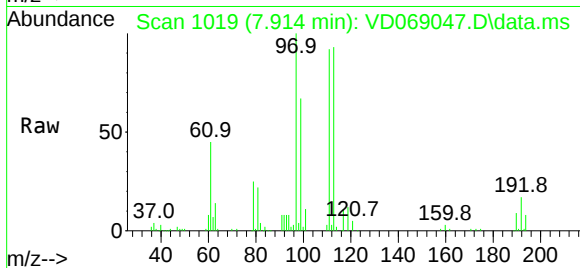
Tgt Ion:113 Resp: 114792

Ion Ratio Lower Upper

113 100

111 104.4 82.5 123.7

192 17.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 48.01 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

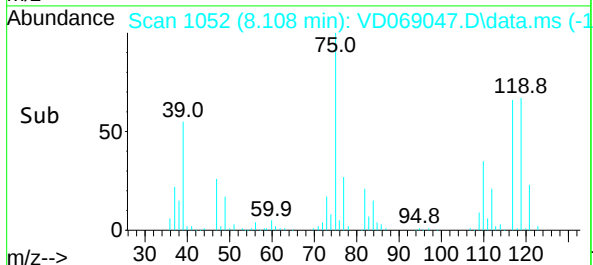
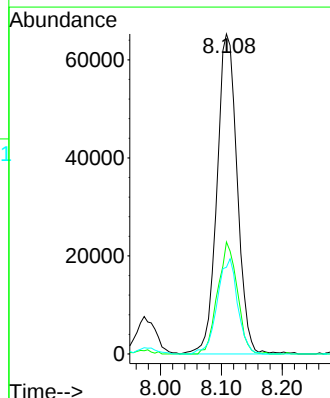
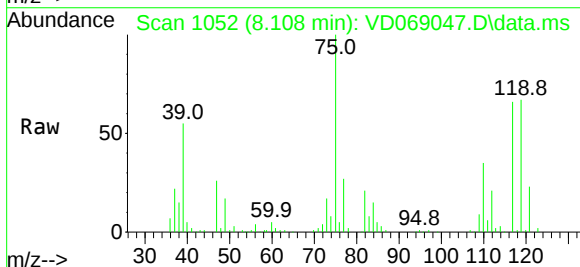
Tgt Ion: 75 Resp: 150527

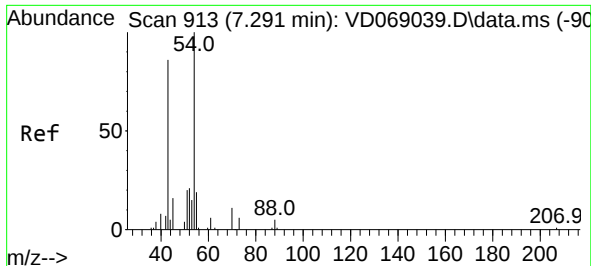
Ion Ratio Lower Upper

75 100

110 34.0 18.1 54.4

77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.67 ug/l

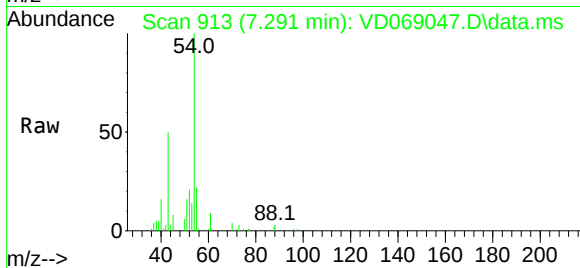
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

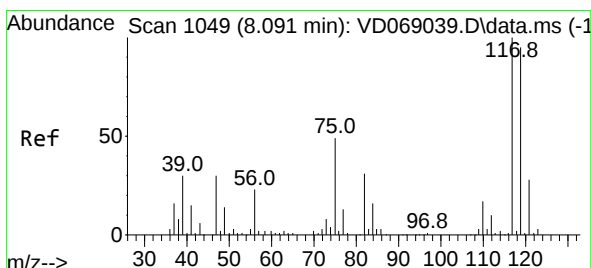
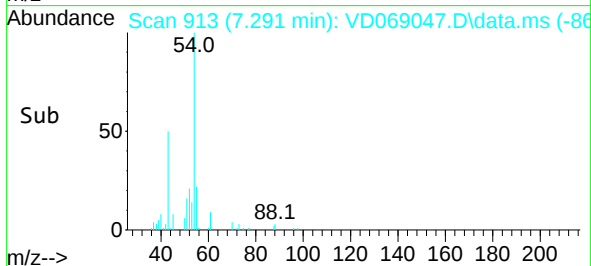
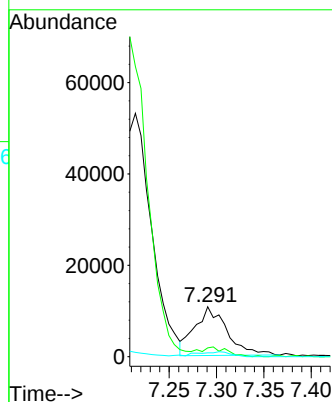
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	25185
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.2	21.4#
70	11.3	9.4	14.0



#38

Carbon Tetrachloride

Concen: 47.72 ug/l

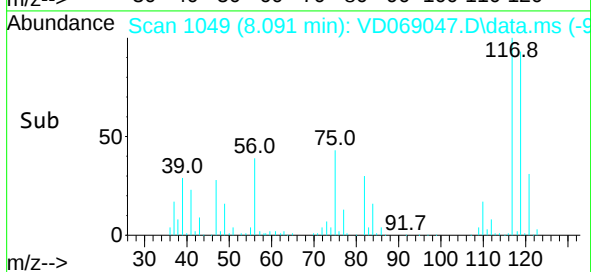
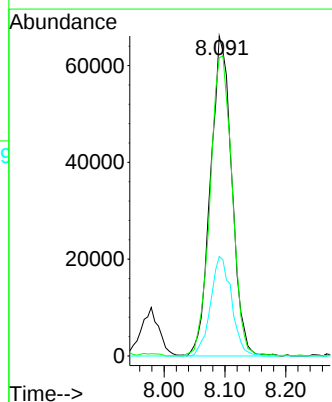
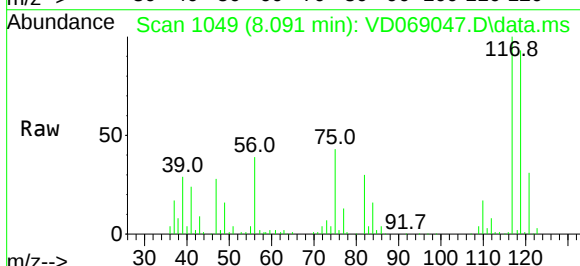
RT: 8.091 min Scan# 1049

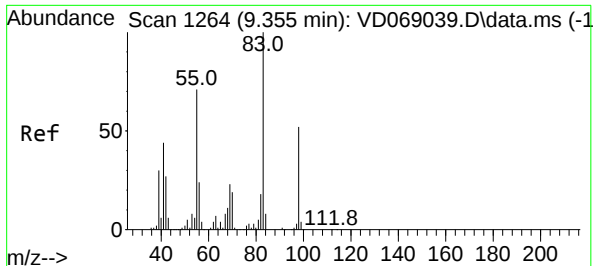
Delta R.T. -0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion:	117	Resp:	160607
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.6	115.0
121	31.1	26.1	39.1





#39

Methylcyclohexane

Concen: 25.72 ug/l

RT: 9.349 min Scan# 1263

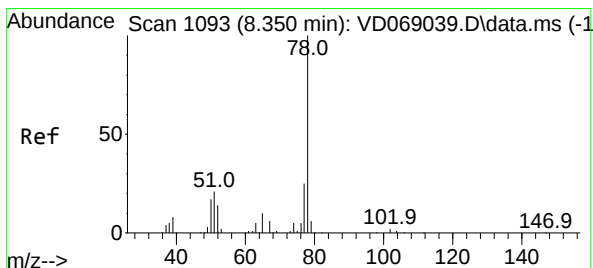
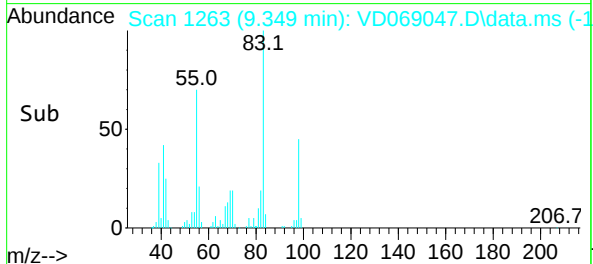
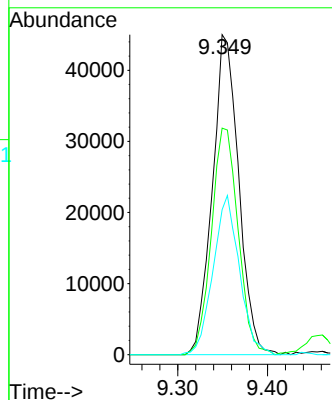
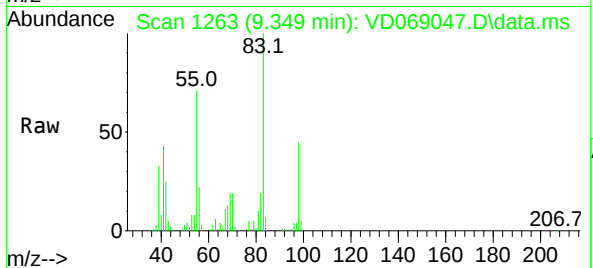
Delta R.T. -0.006 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 83 Resp: 91788

Ion	Ratio	Lower	Upper
83	100		
55	70.8	51.7	77.5
98	45.3	38.8	58.2



#40

Benzene

Concen: 52.46 ug/l

RT: 8.349 min Scan# 1093

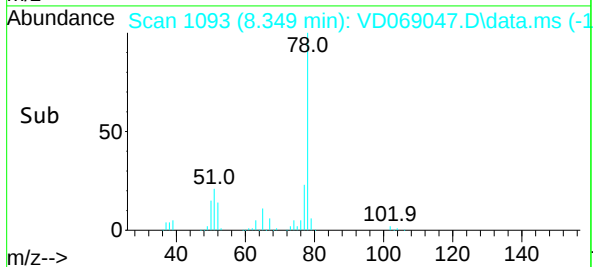
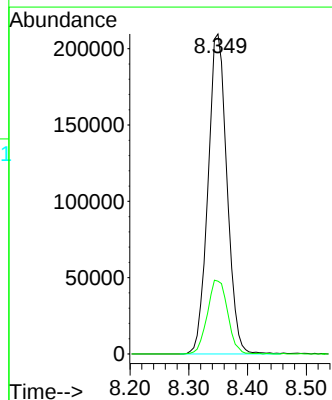
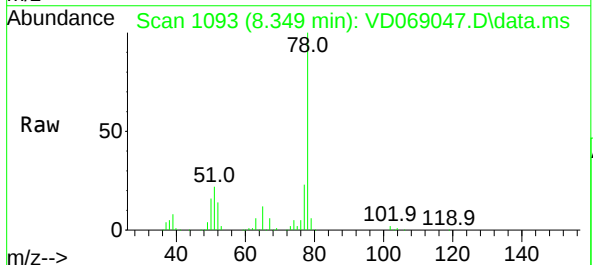
Delta R.T. -0.001 min

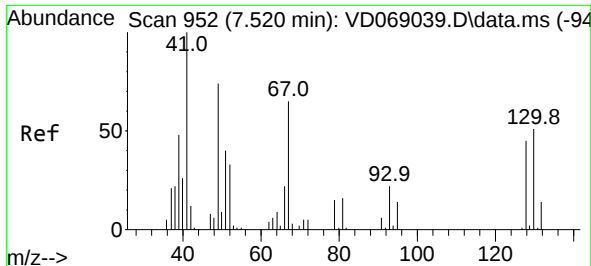
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 78 Resp: 469851

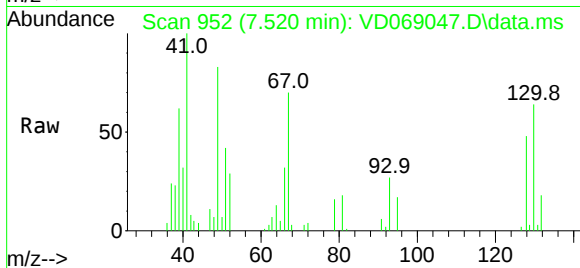
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.2	27.2





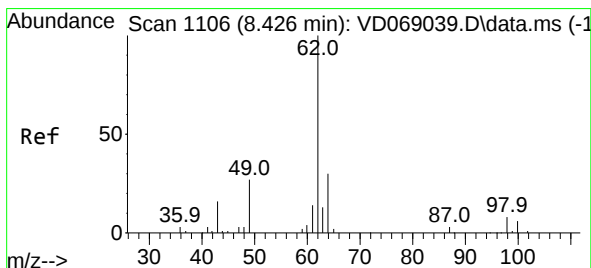
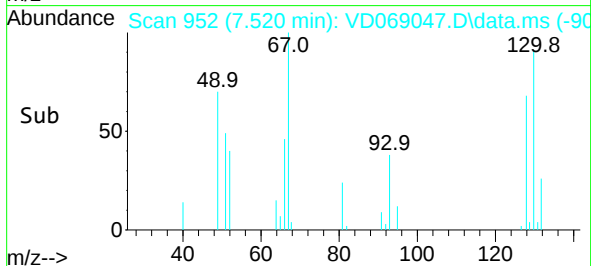
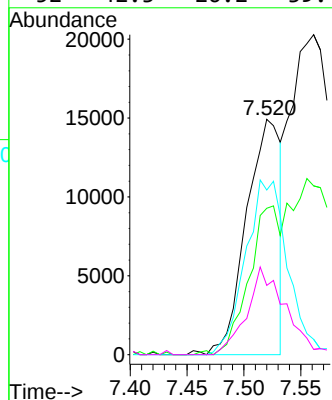
#41
Methacrylonitrile
Concen: 44.52 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

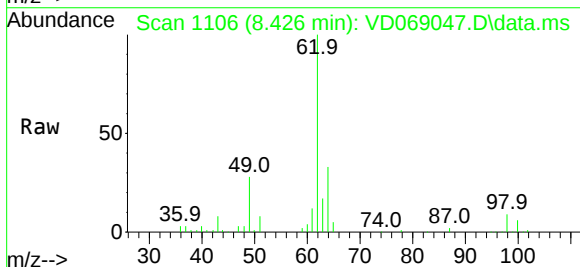


Tgt Ion: 41 Resp: 31222

Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.2	64.8
67	91.5	63.9	95.9
52	42.3	26.2	39.4

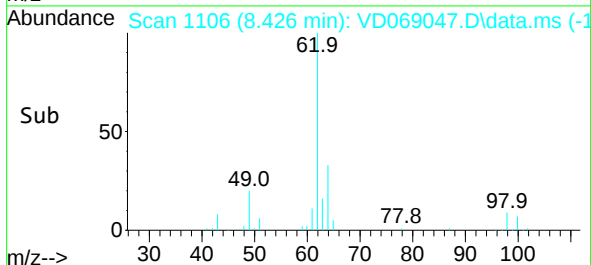
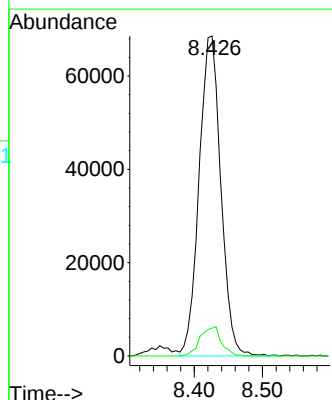


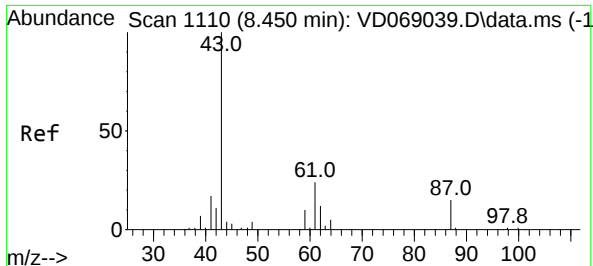
#42
1,2-Dichloroethane
Concen: 53.67 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44



Tgt Ion: 62 Resp: 152197

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	22.6

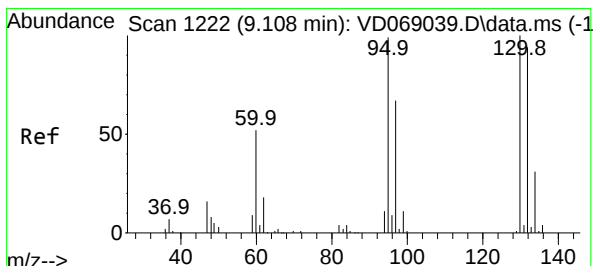
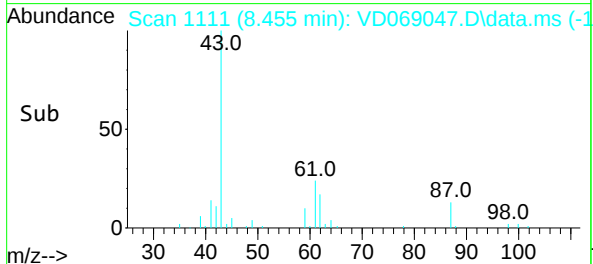
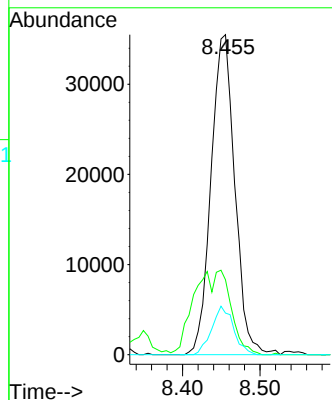
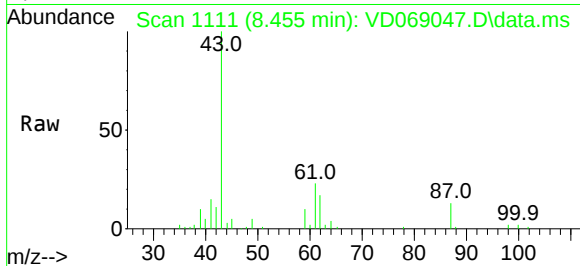




#43
Isopropyl Acetate
Concen: 32.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

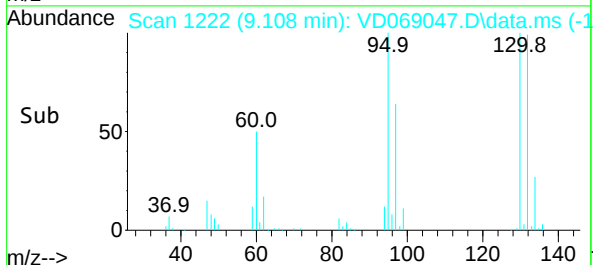
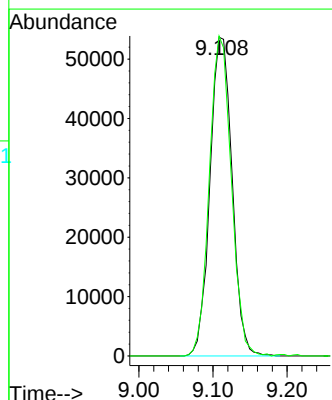
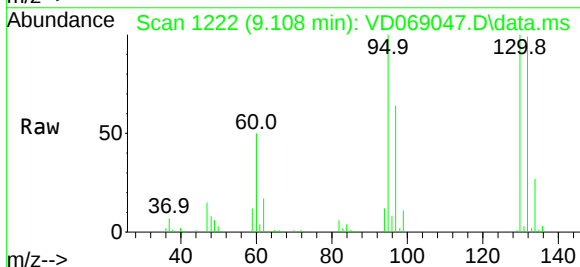
Instrument :
MSVOA_D
ClientSampled :

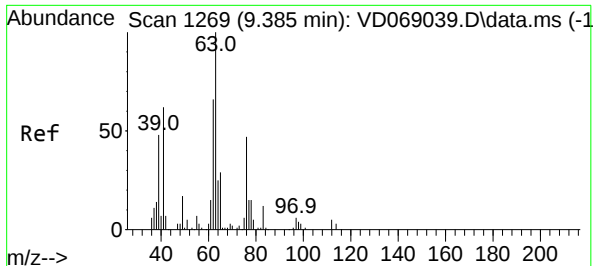
Tgt Ion: 43 Resp: 75697
Ion Ratio Lower Upper
43 100
61 0.0 29.5 44.3#
87 13.9 13.5 20.3



#44
Trichloroethene
Concen: 47.78 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:130 Resp: 111236
Ion Ratio Lower Upper
130 100
95 100.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 53.75 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069047.D

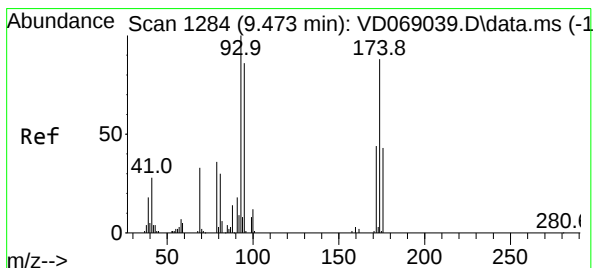
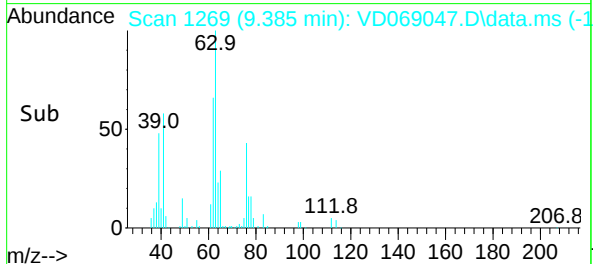
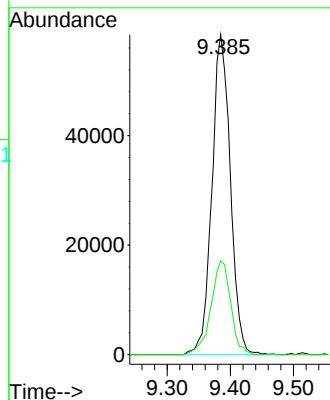
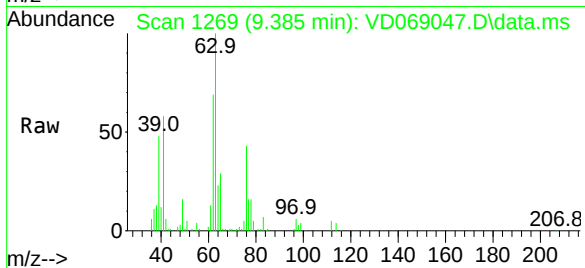
Acq: 03 May 2021 17:44

Tgt Ion: 63 Resp: 118478

Ion Ratio Lower Upper

63 100

65 29.3 27.0 40.4



#46

Dibromomethane

Concen: 53.48 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

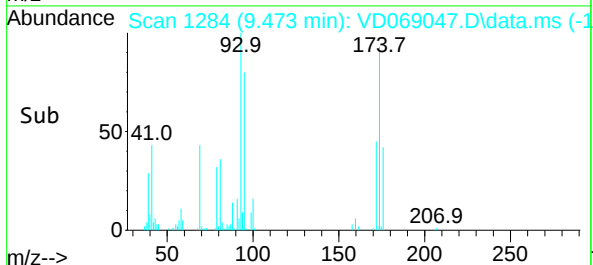
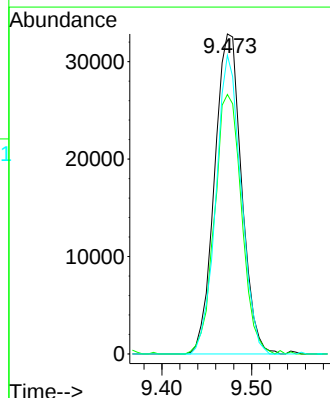
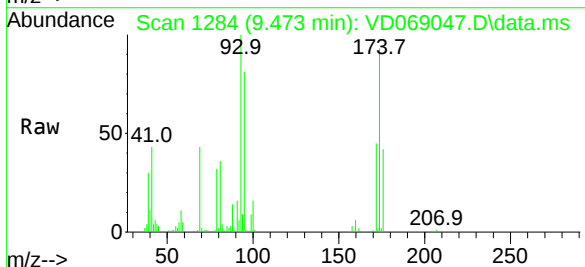
Tgt Ion: 93 Resp: 68637

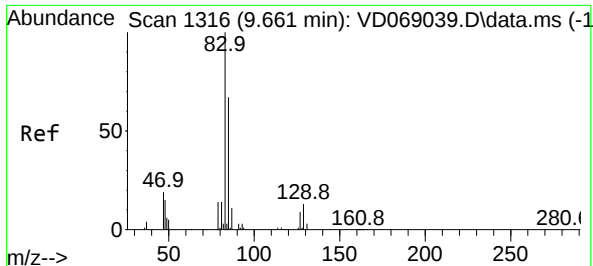
Ion Ratio Lower Upper

93 100

95 81.0 64.5 96.7

174 87.0 75.3 112.9





#47

Bromodichloromethane

Concen: 50.98 ug/l

RT: 9.661 min Scan# 1316

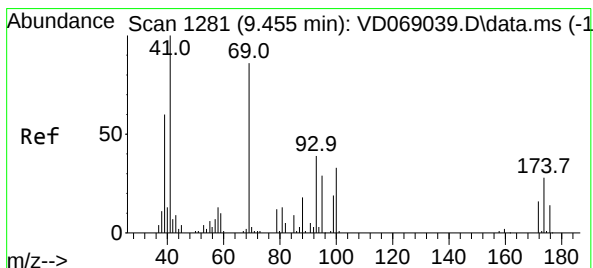
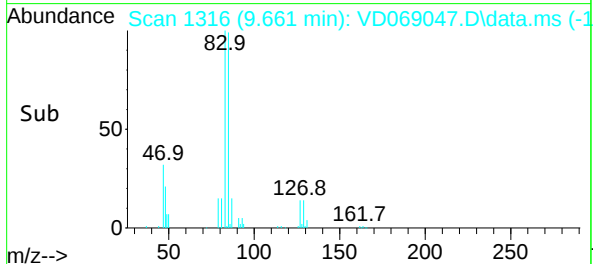
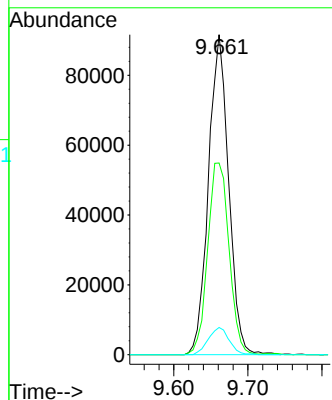
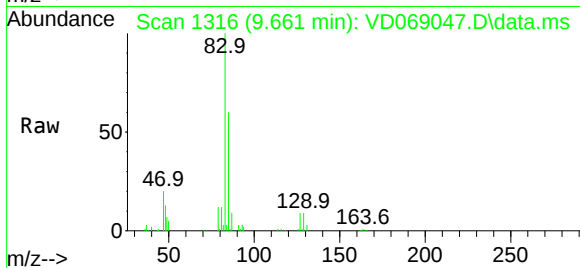
Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 83 Resp: 173314

Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.0	76.6
127	8.5	7.1	10.7



#48

Methyl methacrylate

Concen: 70.22 ug/l

RT: 9.455 min Scan# 1281

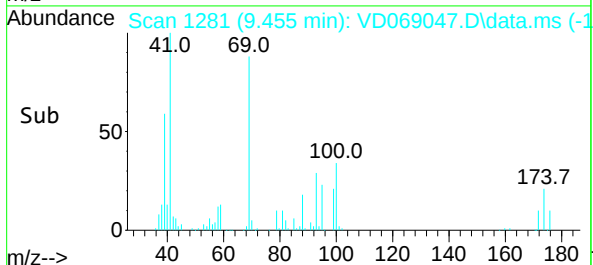
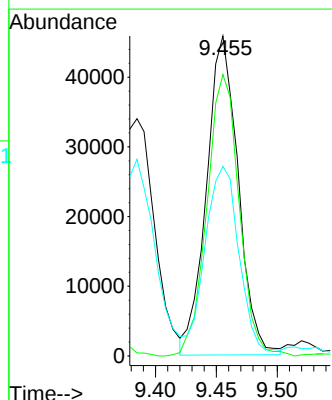
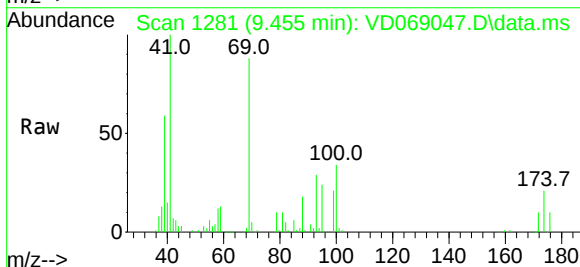
Delta R.T. 0.000 min

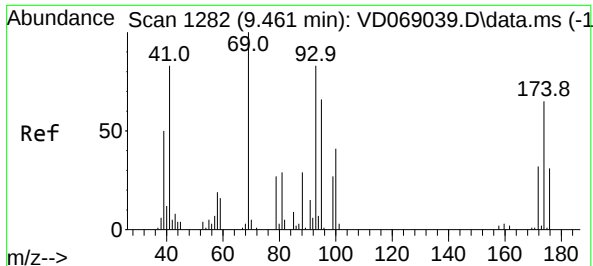
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 41 Resp: 82755

Ion	Ratio	Lower	Upper
41	100		
69	89.6	83.0	124.6
39	64.8	47.0	70.6





#49

1,4-Dioxane

Concen: 1127.39 ug/l

RT: 9.461 min Scan# 1282

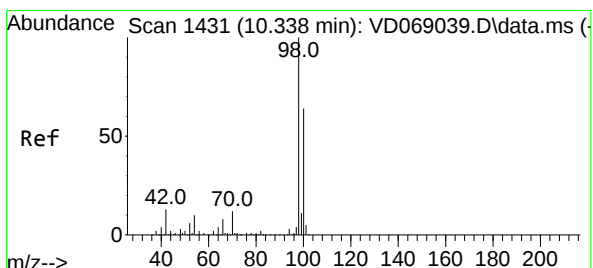
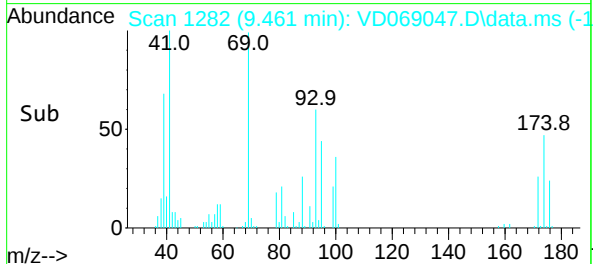
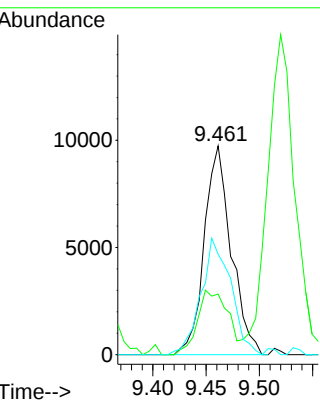
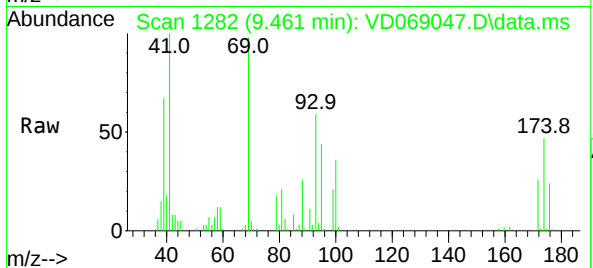
Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 88 Resp: 17117

Ion	Ratio	Lower	Upper
88	100		
43	35.8	25.8	38.8
58	61.7	54.0	81.0



#50

Toluene-d8

Concen: 50.94 ug/l

RT: 10.338 min Scan# 1431

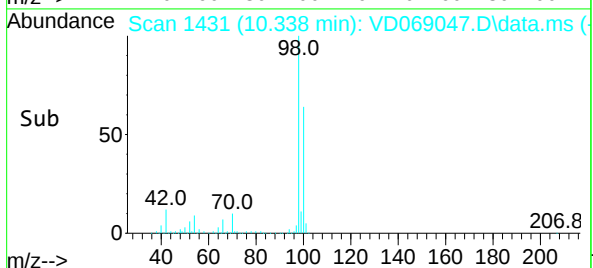
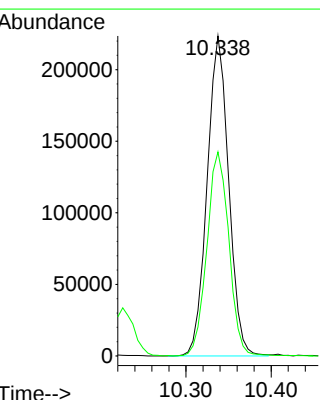
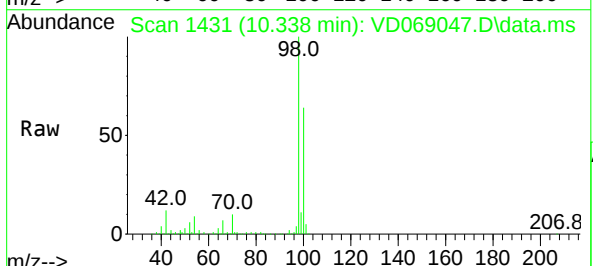
Delta R.T. -0.000 min

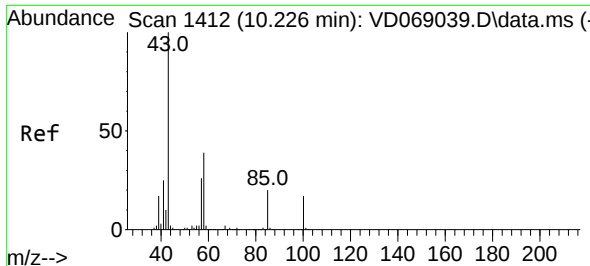
Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion: 98 Resp: 393335

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

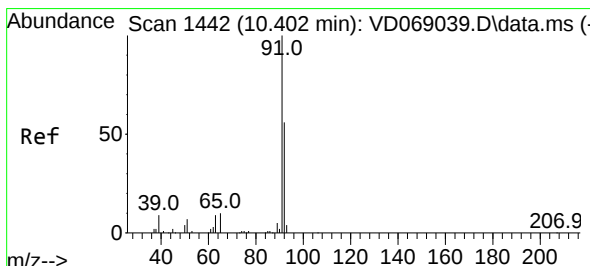
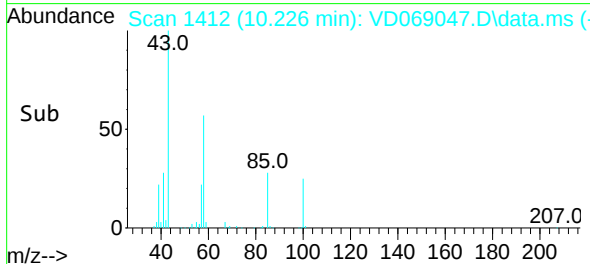
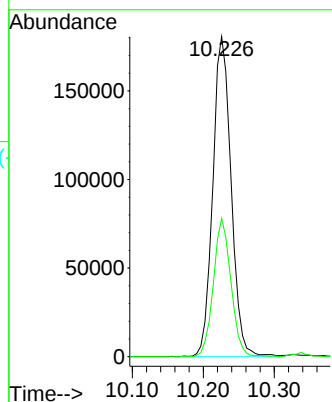
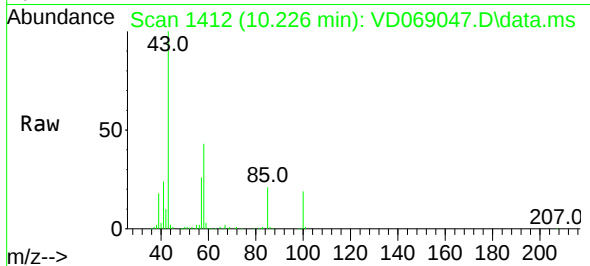




#51
4-Methyl-2-Pentanone
Concen: 268.68 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

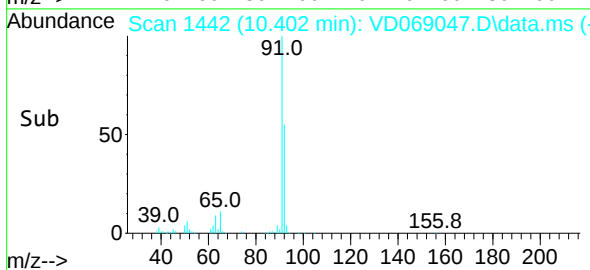
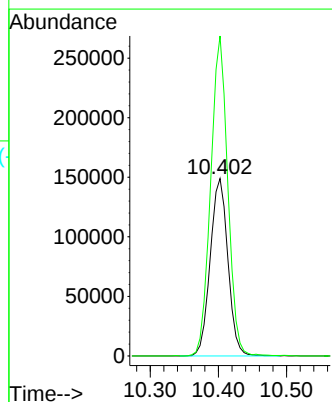
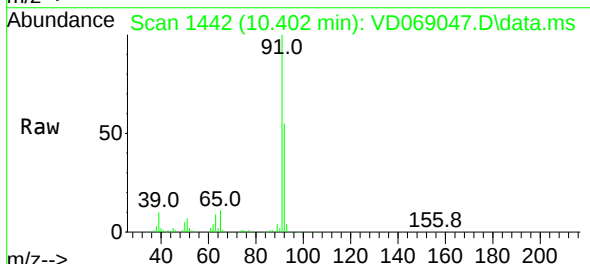
Instrument :
MSVOA_D
ClientSampled :

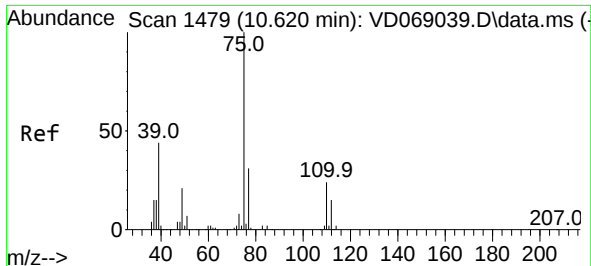
Tgt Ion: 43 Resp: 323830
Ion Ratio Lower Upper
43 100
58 41.3 37.3 55.9



#52
Toluene
Concen: 47.35 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 92 Resp: 268790
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7

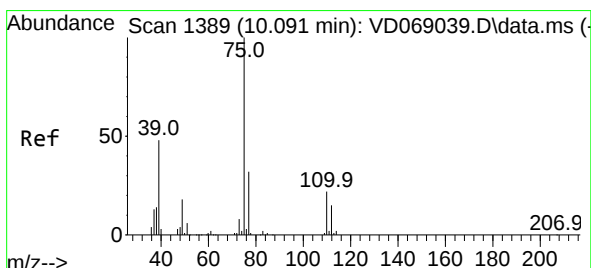
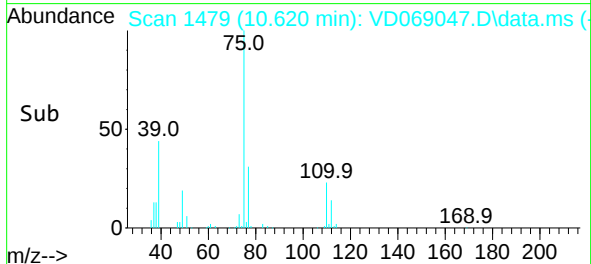
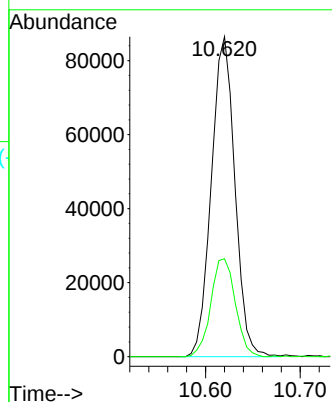
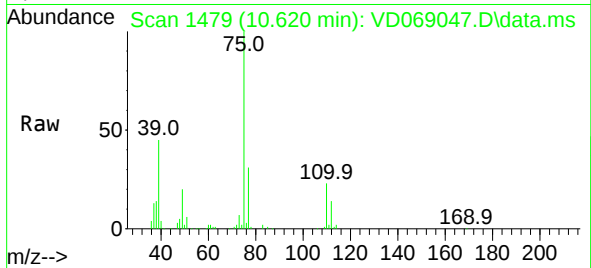




#53
t-1,3-Dichloropropene
Concen: 49.85 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

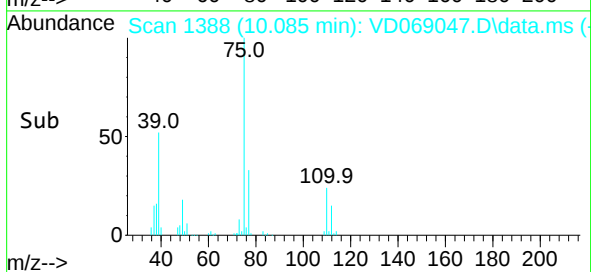
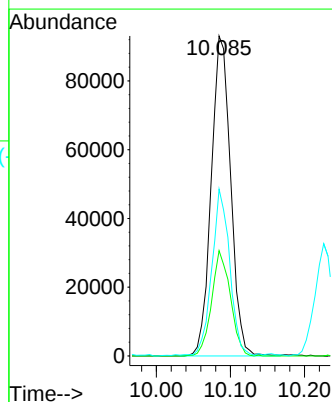
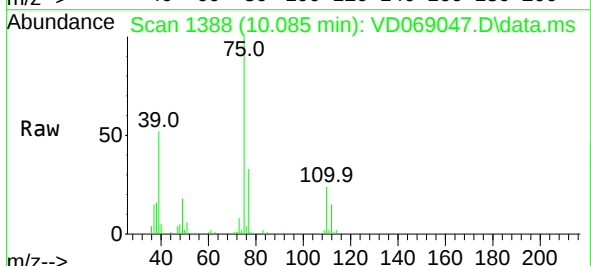
Instrument :
MSVOA_D
ClientSampled :

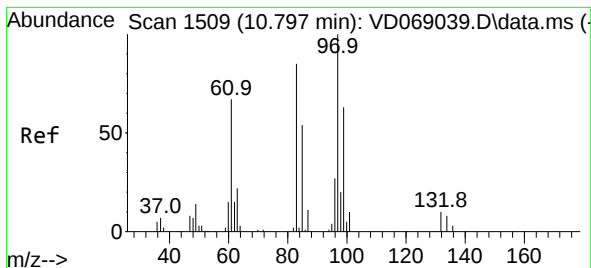
Tgt Ion: 75 Resp: 149265
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.29 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 75 Resp: 169461
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1
39 51.9 30.2 45.2#

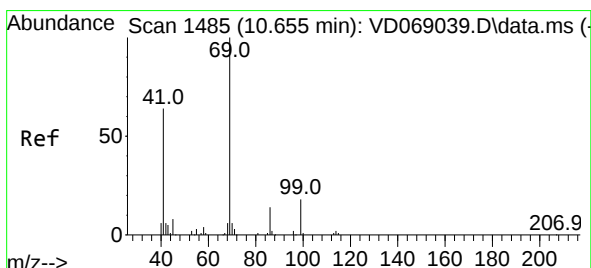
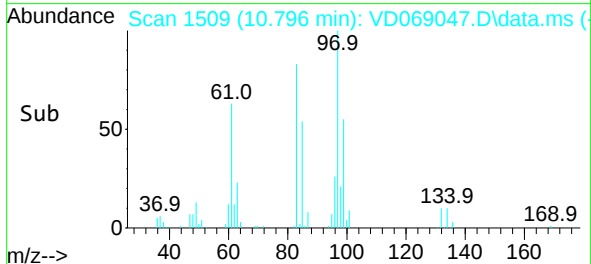
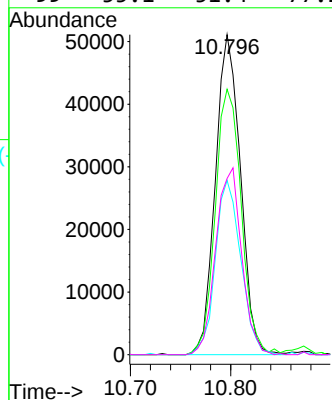
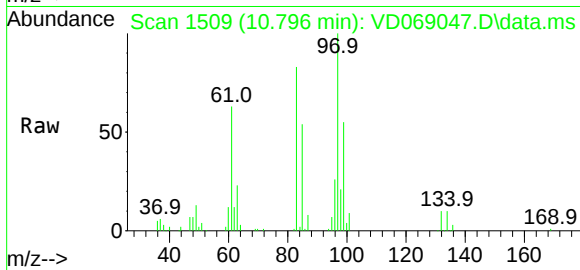




#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

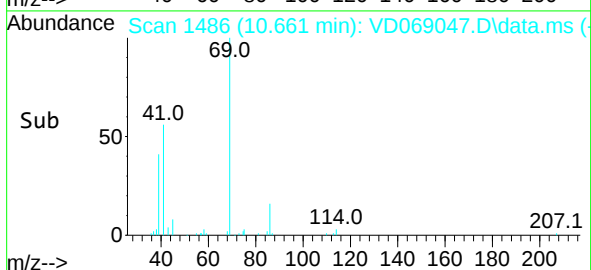
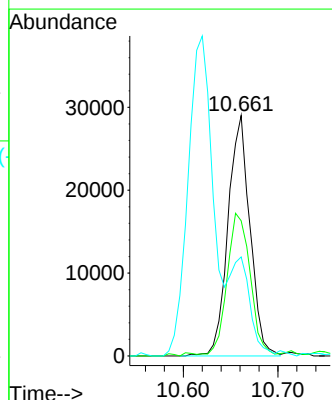
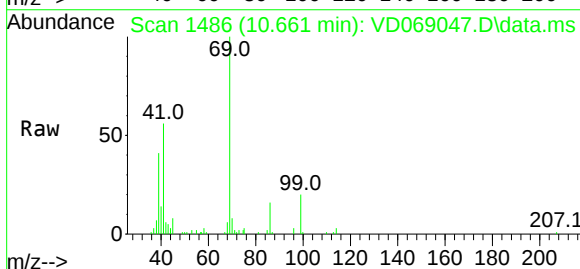
Instrument :
MSVOA_D
ClientSampleId :

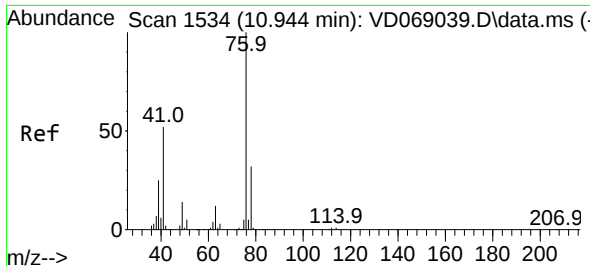
Tgt Ion:	97	Resp:	88801
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.7	98.5
85	54.5	44.3	66.5
99	55.1	51.4	77.2



#56
Ethyl methacrylate
Concen: 24.92 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:	69	Resp:	46693
Ion	Ratio	Lower	Upper
69	100		
41	60.5	42.2	63.4
39	29.4	24.2	36.2

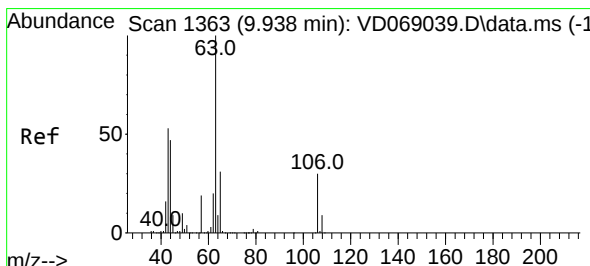
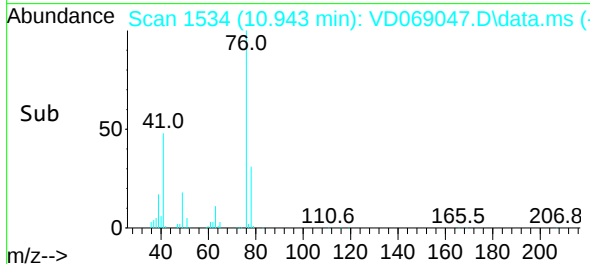
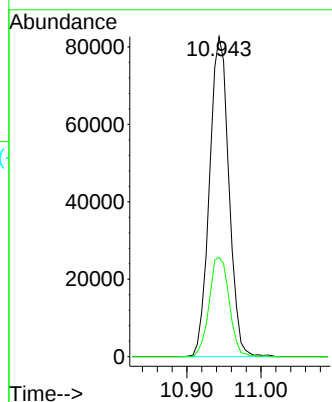
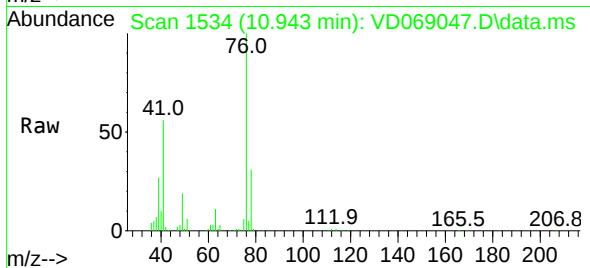




#57
1,3-Dichloropropane
Concen: 51.27 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

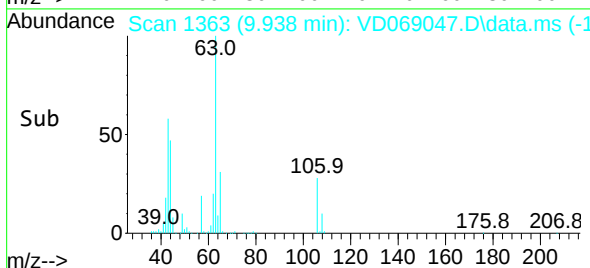
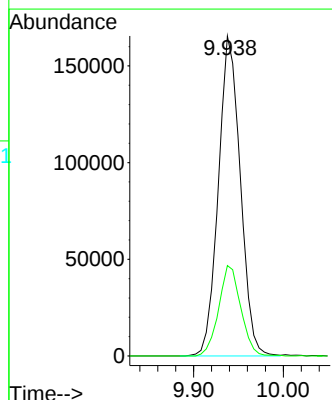
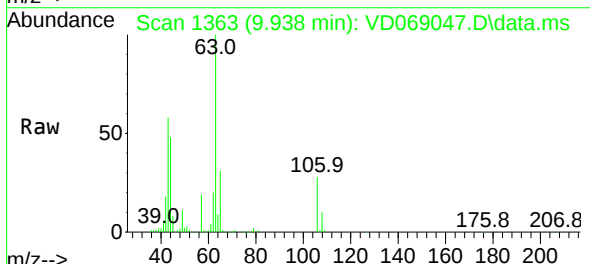
Instrument :
MSVOA_D
ClientSampled :

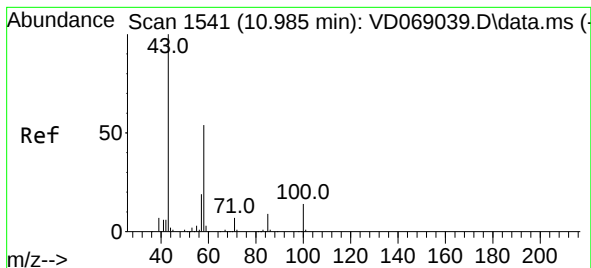
Tgt Ion: 76 Resp: 150114
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 279.59 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 63 Resp: 281219
Ion Ratio Lower Upper
63 100
106 28.4 24.6 36.8

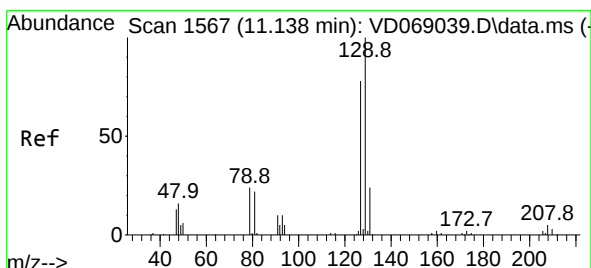
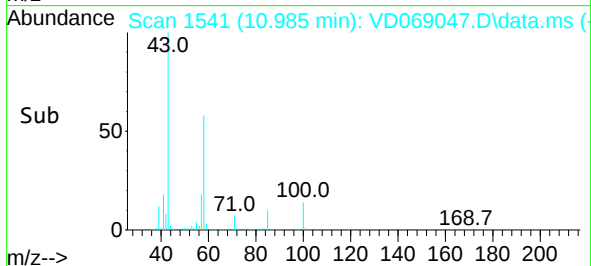
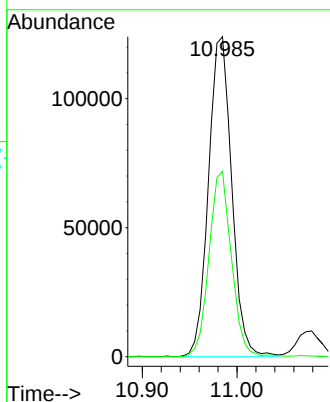
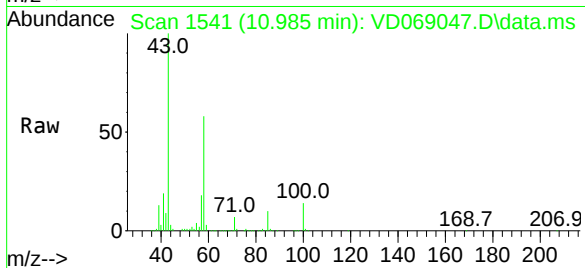




#59
2-Hexanone
Concen: 258.72 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

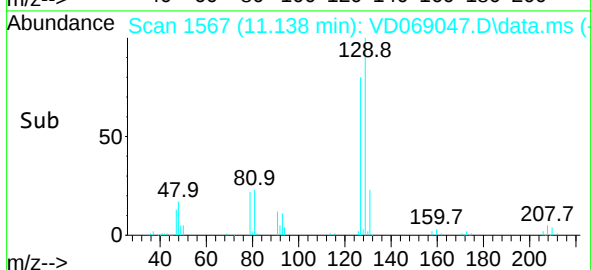
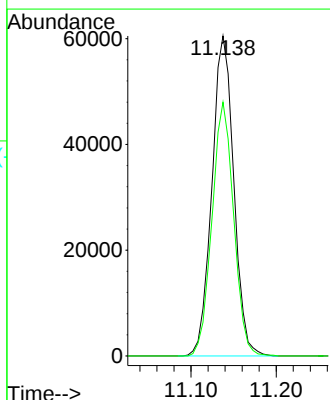
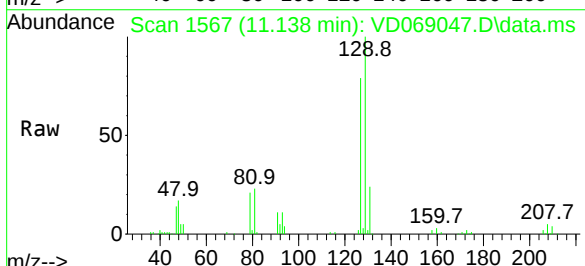
Instrument :
MSVOA_D
ClientSampled :

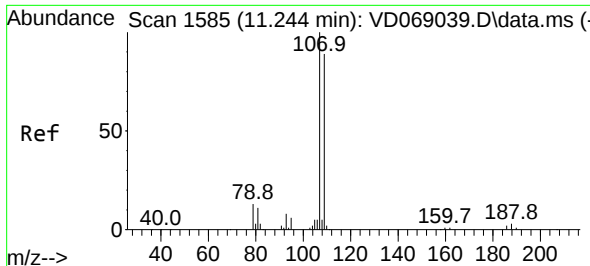
Tgt Ion: 43 Resp: 211495
Ion Ratio Lower Upper
43 100
58 55.9 31.3 93.8



#60
Dibromochloromethane
Concen: 49.02 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 129 Resp: 107574
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.3

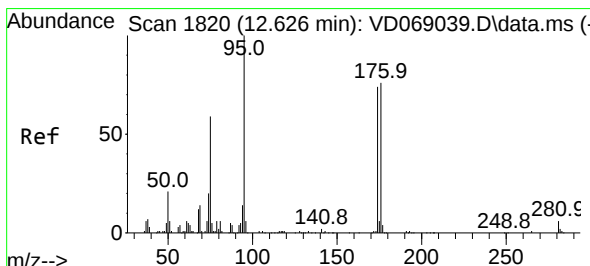
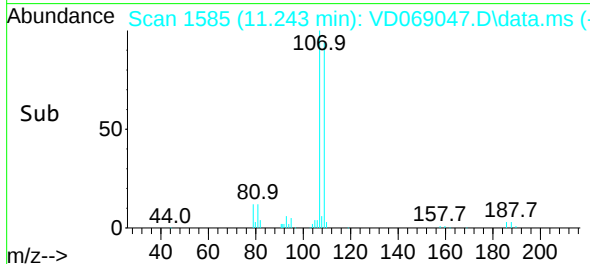
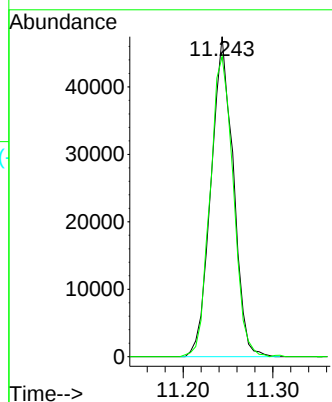
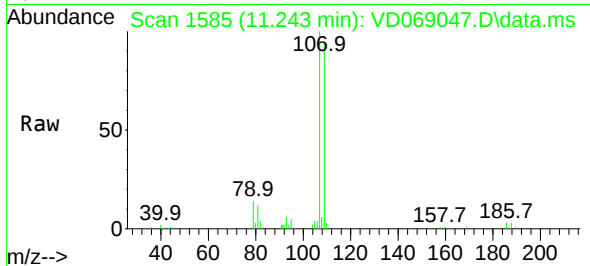




#61
1,2-Dibromoethane
Concen: 50.00 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

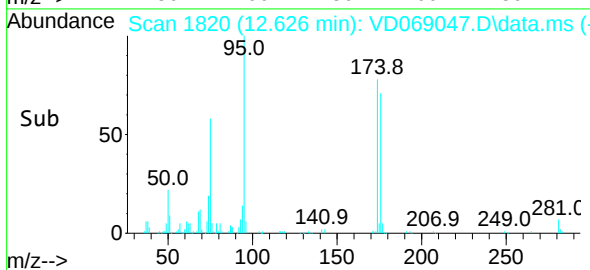
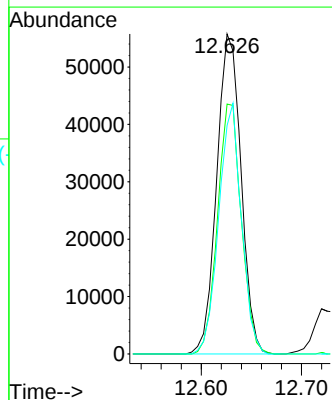
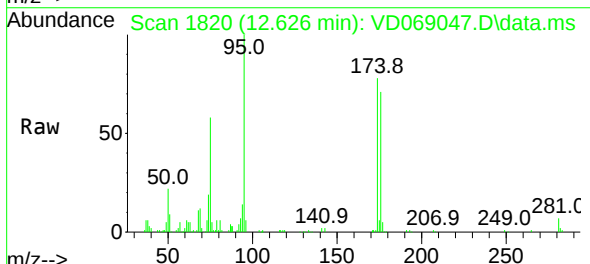
Instrument :
MSVOA_D
ClientSampleId :

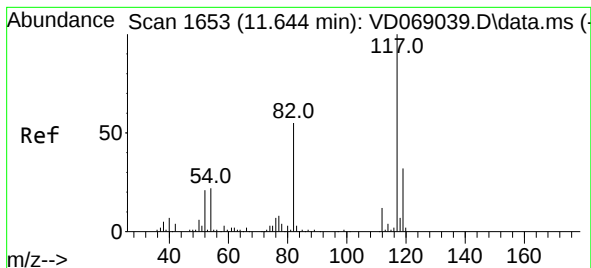
Tgt Ion:107 Resp: 81821
Ion Ratio Lower Upper
107 100
109 97.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 36.04 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 95 Resp: 93935
Ion Ratio Lower Upper
95 100
174 76.3 0.0 168.0
176 72.8 0.0 160.2

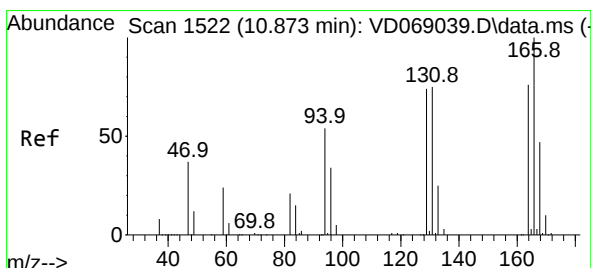
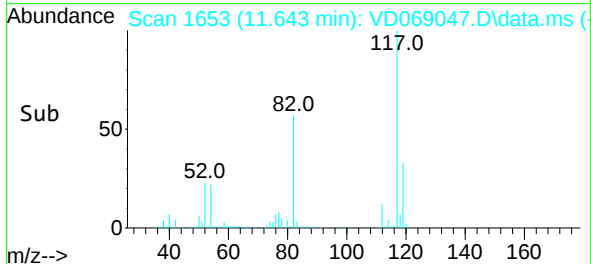
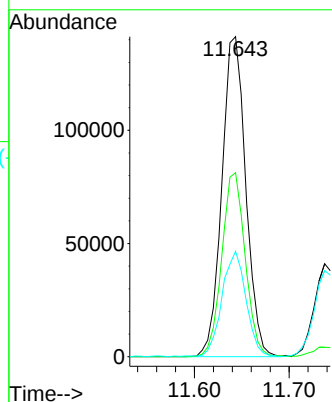
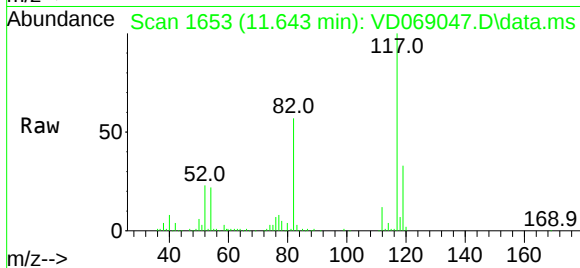




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

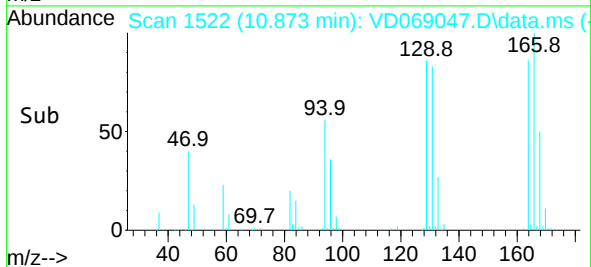
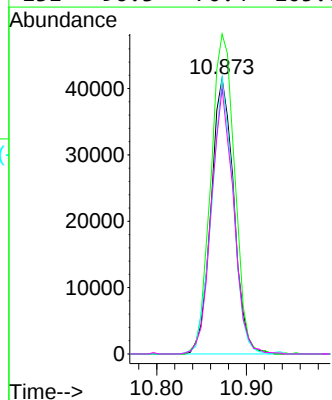
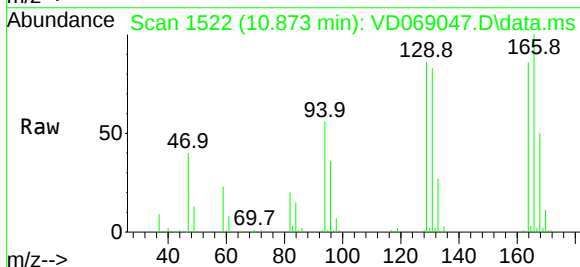
Instrument :
MSVOA_D
ClientSampleId :

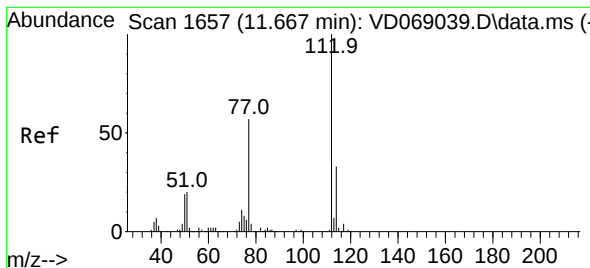
Tgt Ion:117 Resp: 248011
Ion Ratio Lower Upper
117 100
82 57.5 43.5 65.3
119 32.9 26.7 40.1



#64
Tetrachloroethene
Concen: 47.72 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:164 Resp: 72861
Ion Ratio Lower Upper
164 100
166 116.2 103.0 154.6
129 100.3 77.4 116.0
131 96.3 70.4 105.6

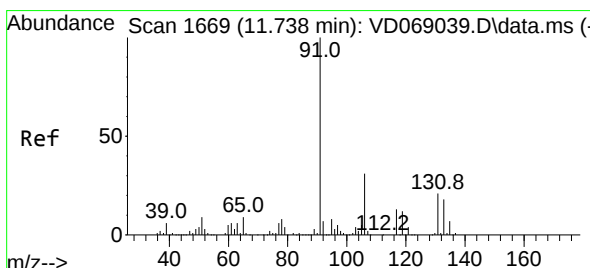
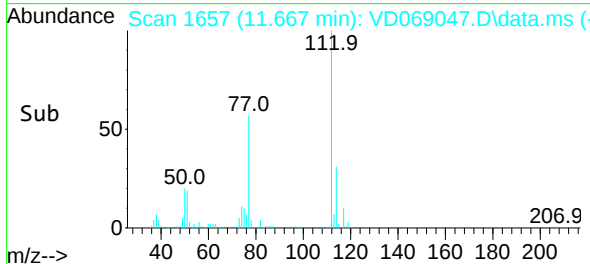
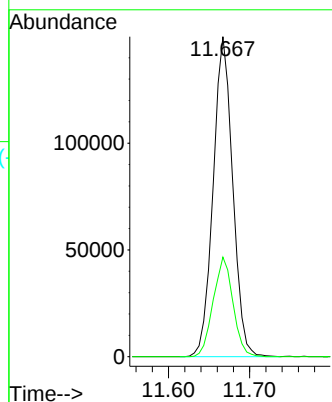
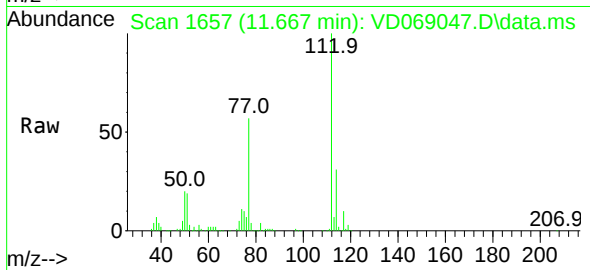




#65
Chlorobenzene
Concen: 50.19 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

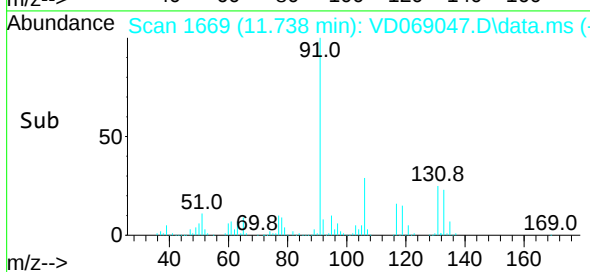
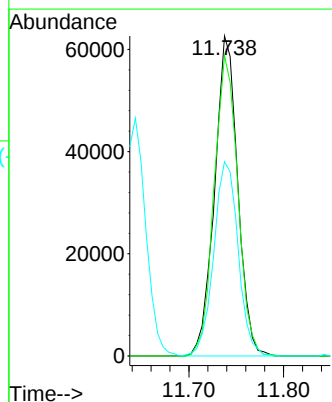
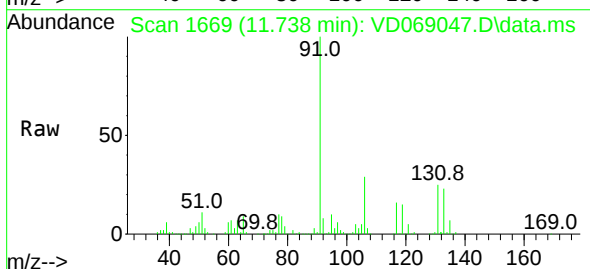
Instrument :
MSVOA_D
ClientSampled :

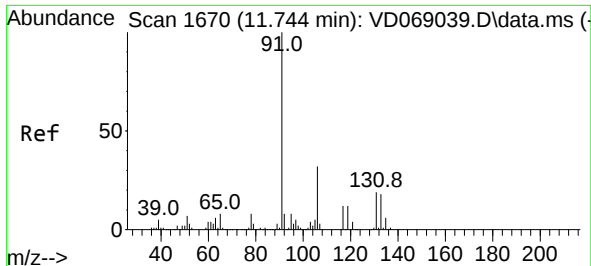
Tgt Ion:112 Resp: 250856
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.81 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:131 Resp: 106218
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.2
119 64.1 32.8 98.3

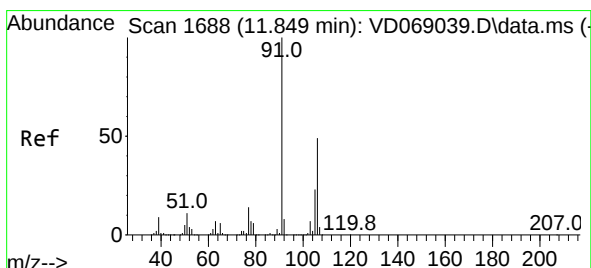
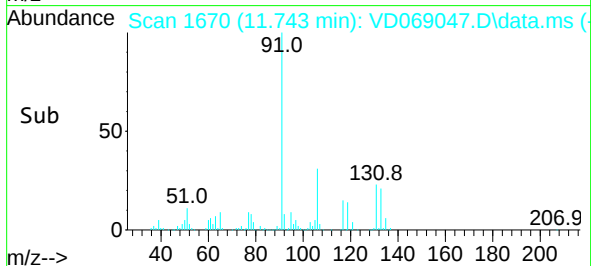
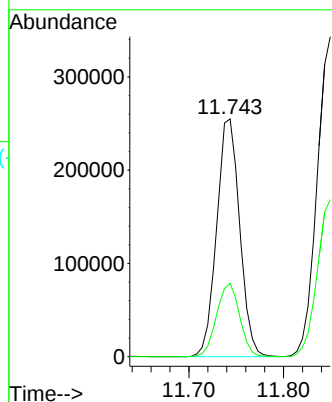
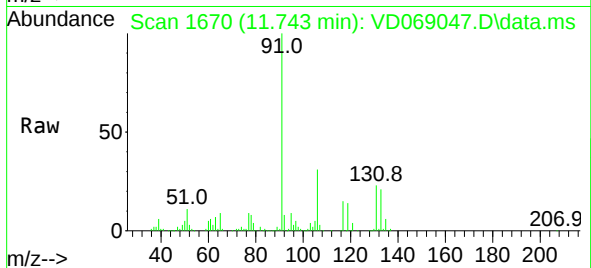




#67
Ethyl Benzene
Concen: 48.14 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

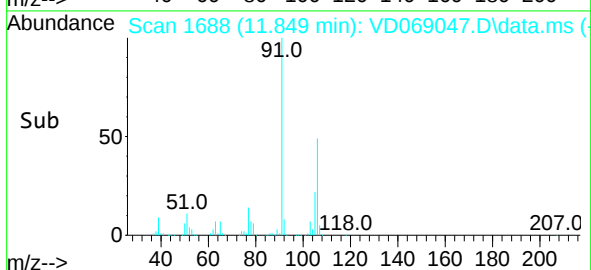
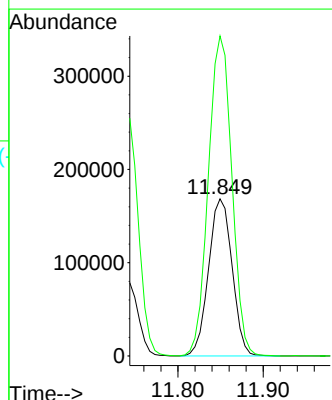
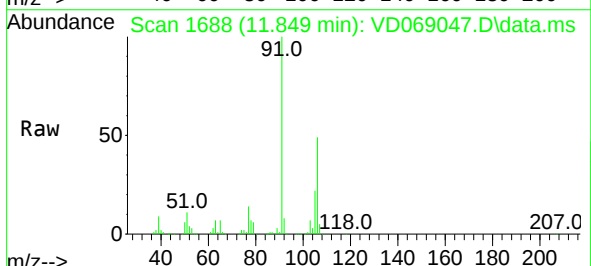
Instrument :
MSVOA_D
ClientSampled :

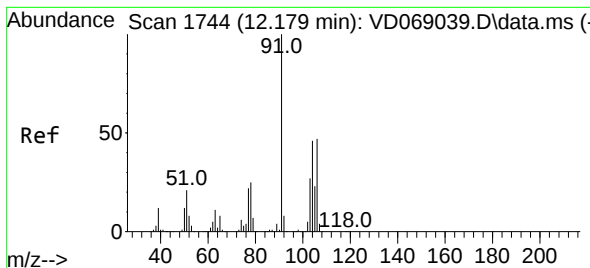
Tgt Ion: 91 Resp: 430655
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 96.73 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:106 Resp: 324193
Ion Ratio Lower Upper
106 100
91 203.2 158.6 238.0

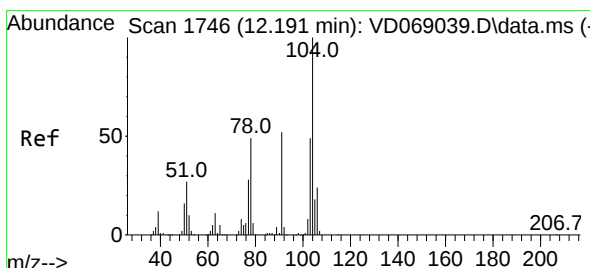
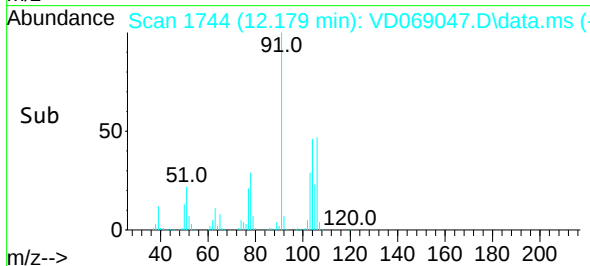
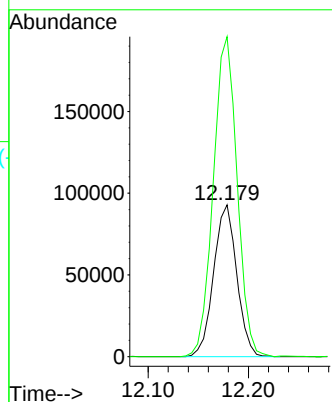
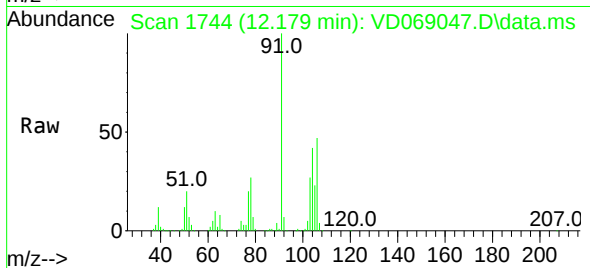




#69
o-Xylene
Concen: 48.94 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

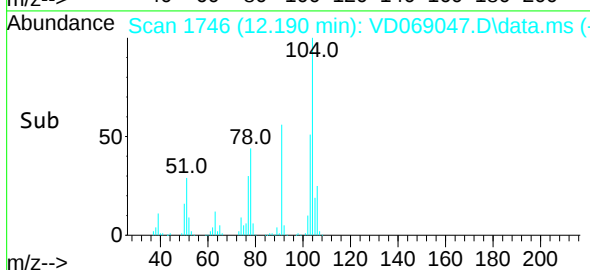
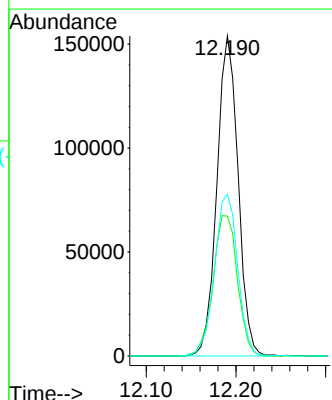
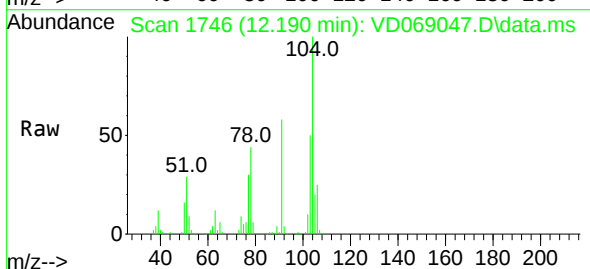
Instrument :
MSVOA_D
ClientSampleId :

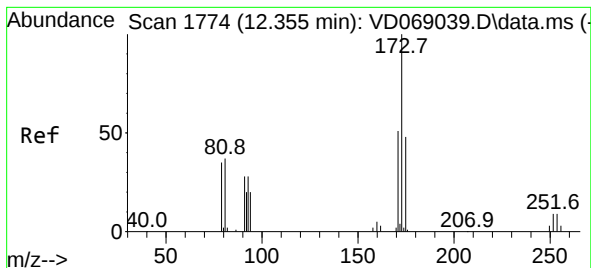
Tgt Ion:106 Resp: 148633
Ion Ratio Lower Upper
106 100
91 217.1 105.0 315.0



#70
Styrene
Concen: 47.16 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:104 Resp: 252231
Ion Ratio Lower Upper
104 100
78 50.3 36.9 55.3
103 55.4 44.3 66.5





#71

Bromoform

Concen: 55.87 ug/l

RT: 12.355 min Scan# 1774

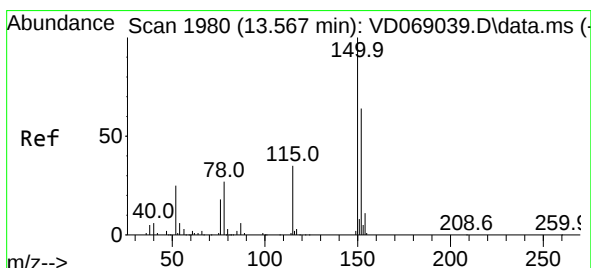
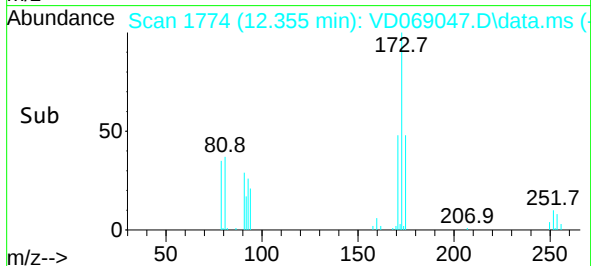
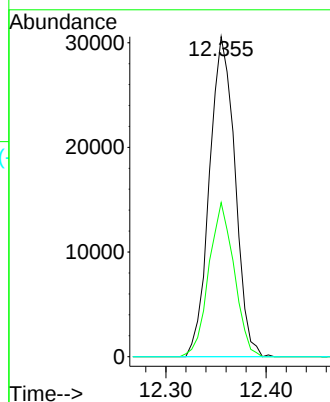
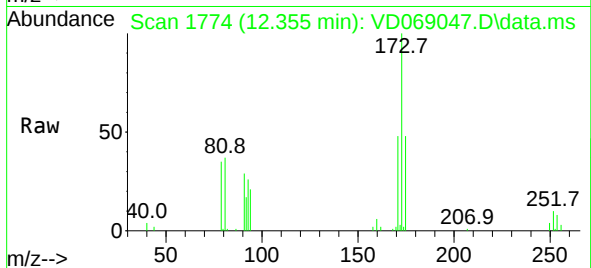
Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion:	173	Resp:	54074
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

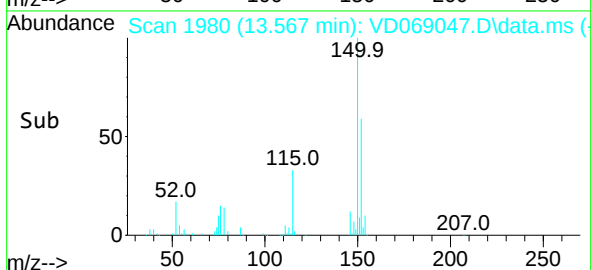
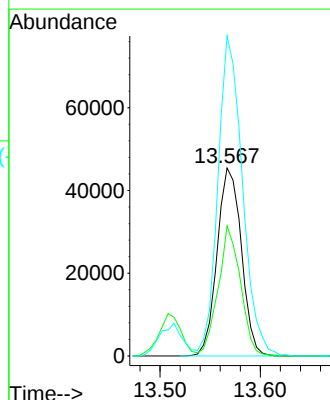
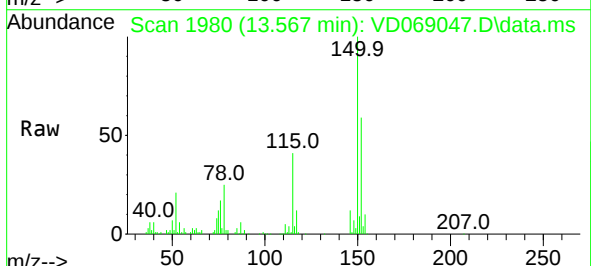
RT: 13.567 min Scan# 1980

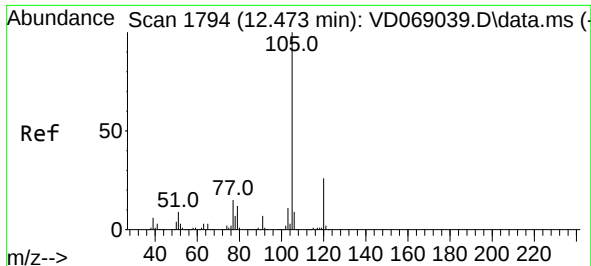
Delta R.T. -0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion:	152	Resp:	76138
Ion Ratio	Lower	Upper	
152	100		
115	63.7	29.3	87.8
150	172.6	0.0	347.6

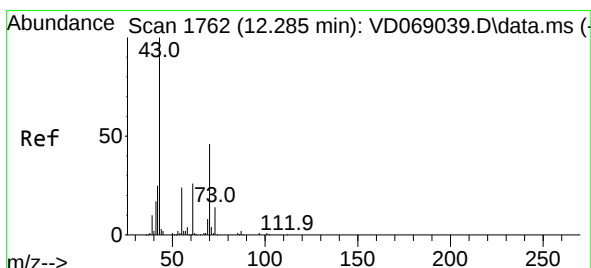
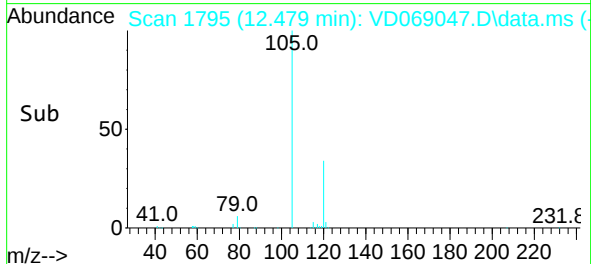
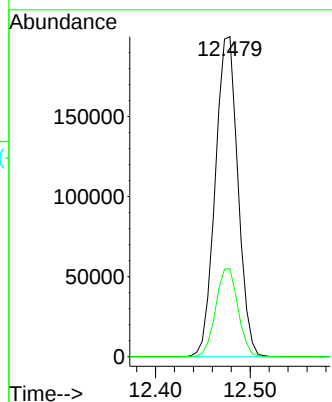
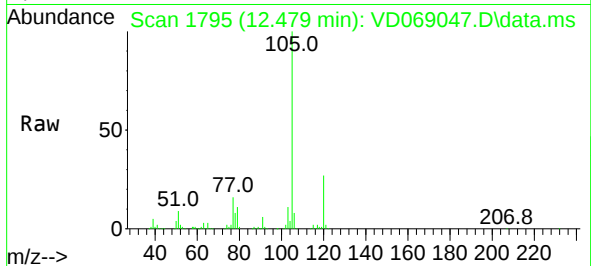




#73
Isopropylbenzene
Concen: 63.07 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

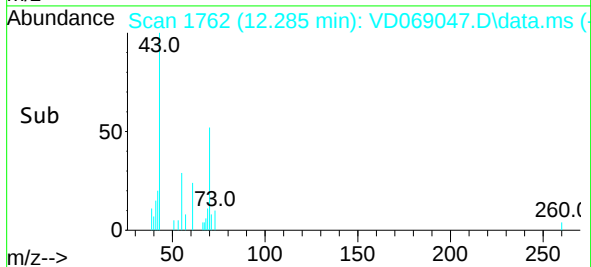
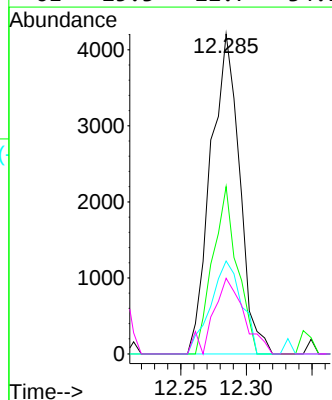
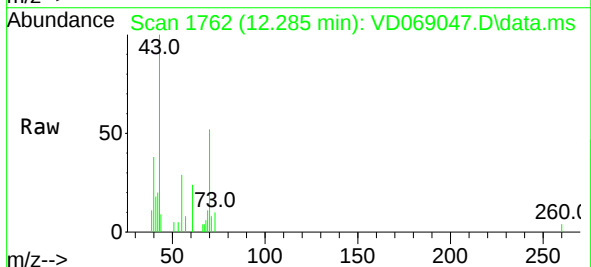
Instrument :
MSVOA_D
ClientSampleId :

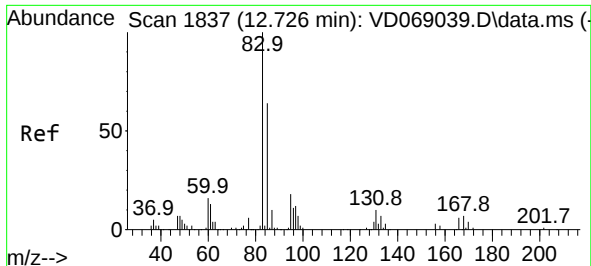
Tgt Ion:105 Resp: 332511
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 5.61 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 43 Resp: 6448
Ion Ratio Lower Upper
43 100
70 44.5 41.9 62.9
55 31.0 22.8 34.2
61 25.3 22.7 34.1

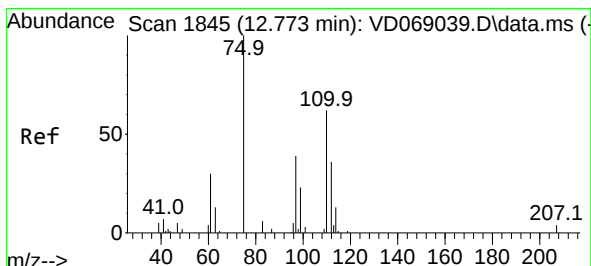
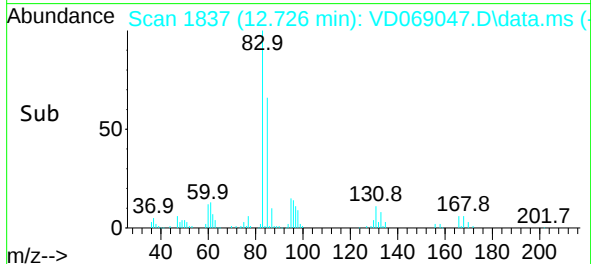
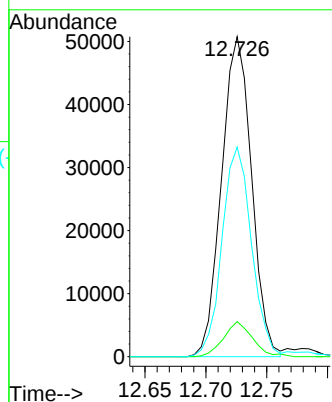
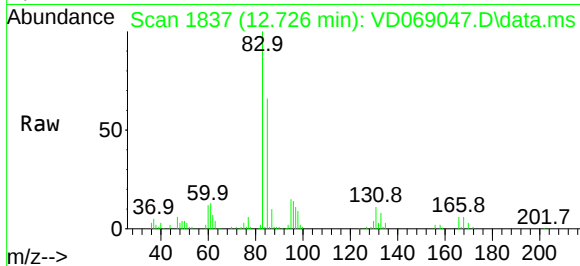




#75
1,1,2,2-Tetrachloroethane
Concen: 85.52 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

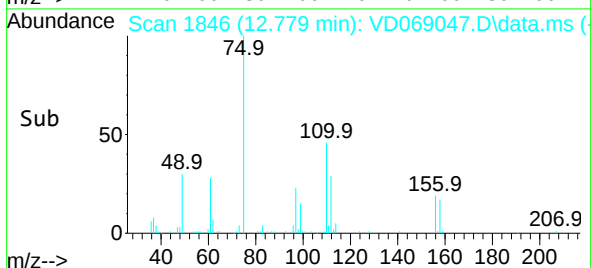
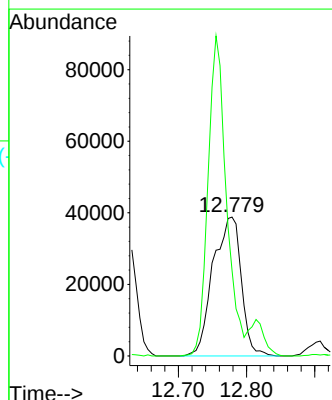
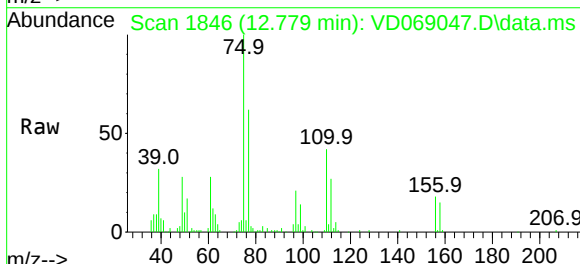
Instrument :
MSVOA_D
ClientSampleId :

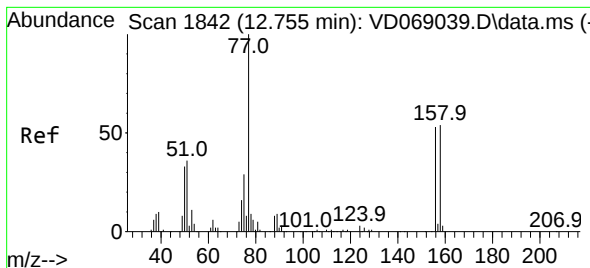
Tgt Ion: 83 Resp: 87007
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 153.87 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 75 Resp: 111838
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

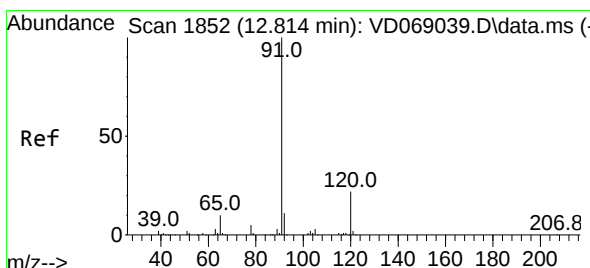
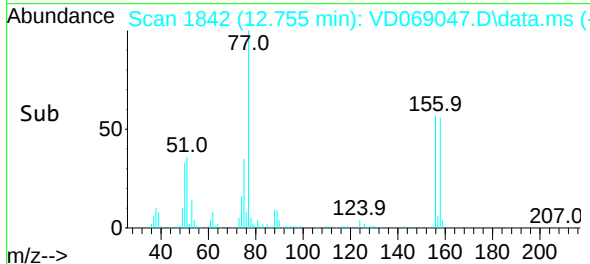
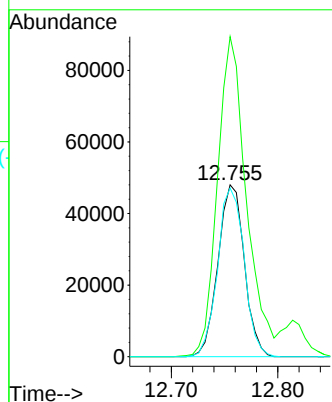
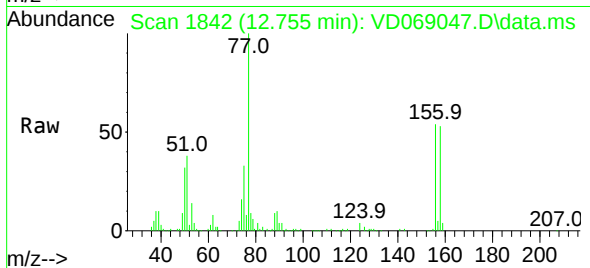




#77
Bromobenzene
Concen: 68.39 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

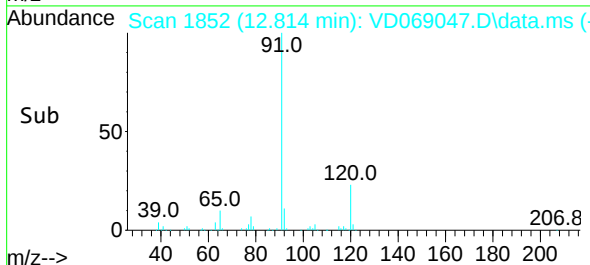
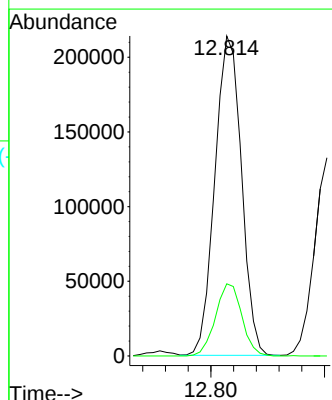
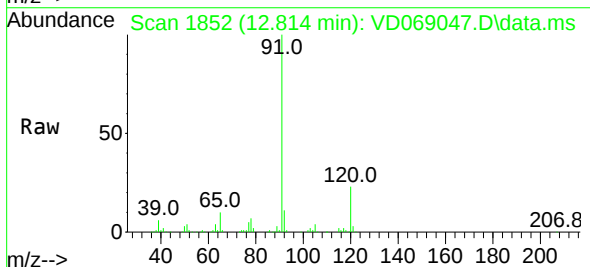
Instrument :
MSVOA_D
ClientSampled :

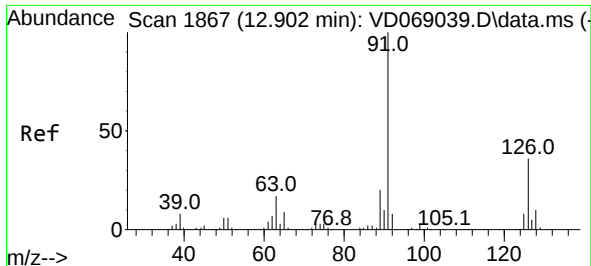
Tgt Ion:156 Resp: 82491
Ion Ratio Lower Upper
156 100
77 203.5 88.9 266.8
158 98.9 47.7 143.1



#78
n-propylbenzene
Concen: 53.88 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 91 Resp: 347261
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2

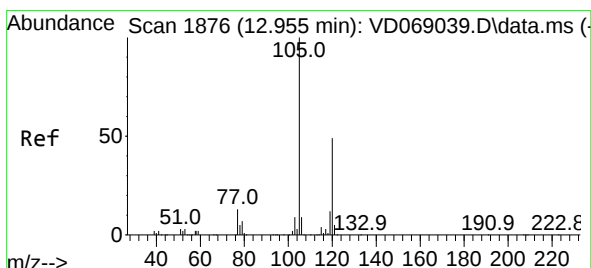
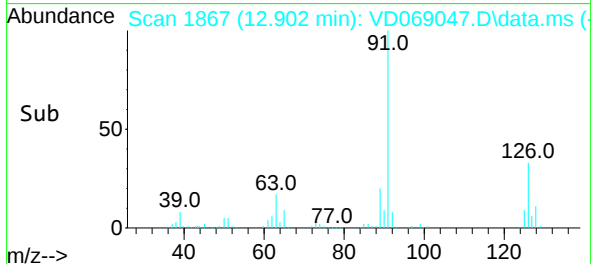
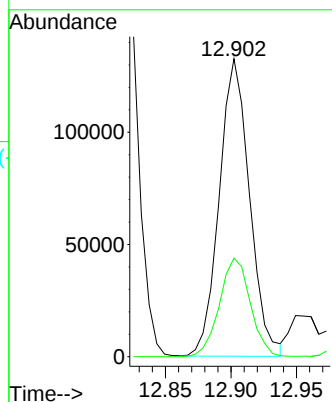
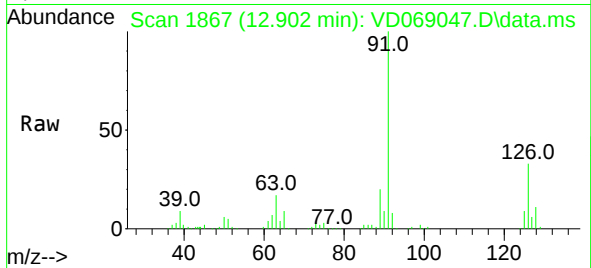




#79
2-Chlorotoluene
Concen: 59.13 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

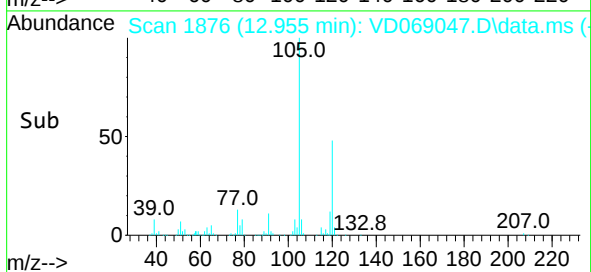
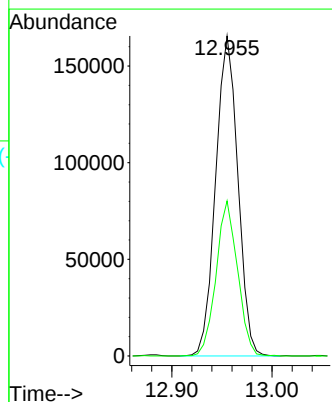
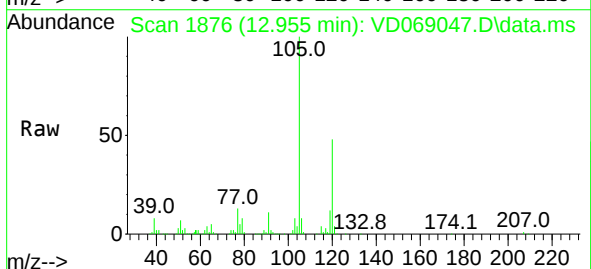
Instrument :
MSVOA_D
ClientSampled :

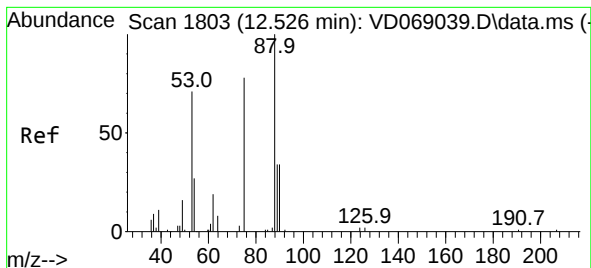
Tgt Ion: 91 Resp: 212744
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 56.77 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

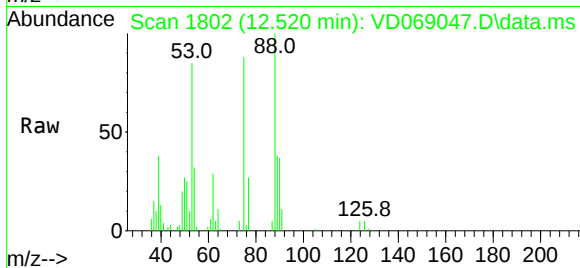
Tgt Ion: 105 Resp: 254019
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7



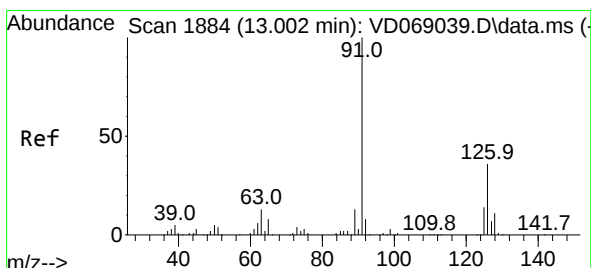
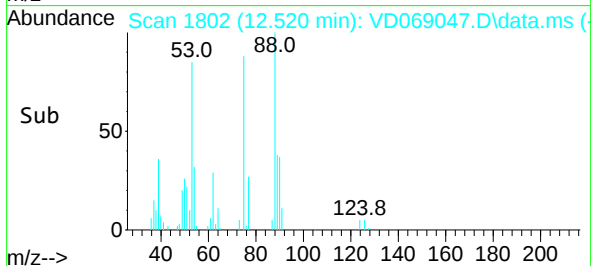
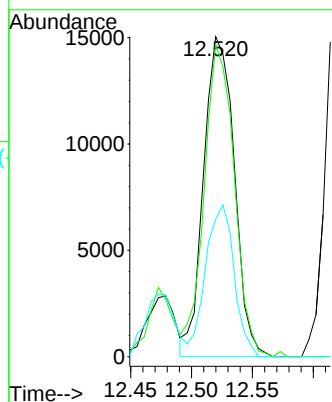


#81
trans-1,4-Dichloro-2-butene
Concen: 85.97 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

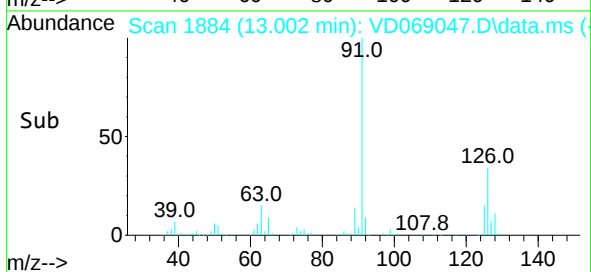
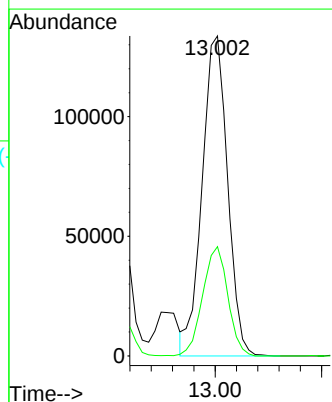
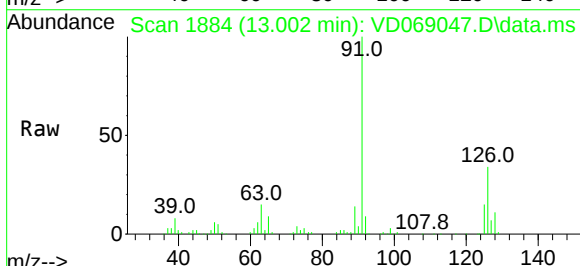


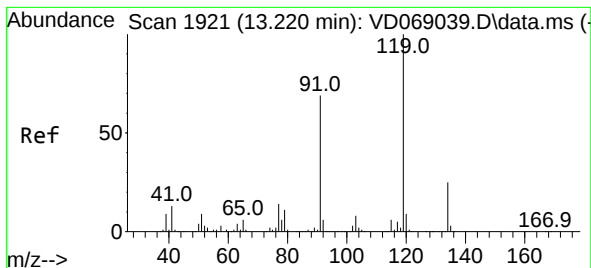
Tgt Ion: 75 Resp: 26394
Ion Ratio Lower Upper
75 100
53 95.7 66.8 100.2
89 43.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 57.26 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 91 Resp: 222394
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5

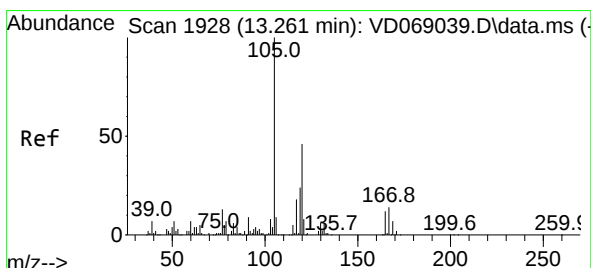
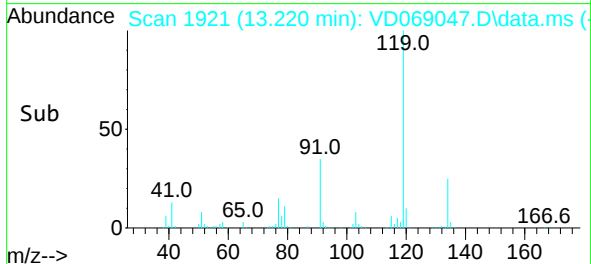
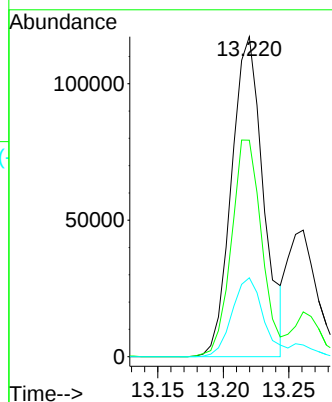
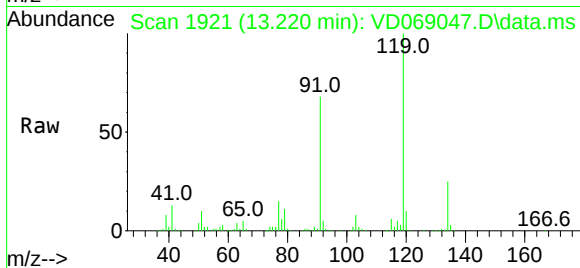




#83
tert-Butylbenzene
Concen: 53.62 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

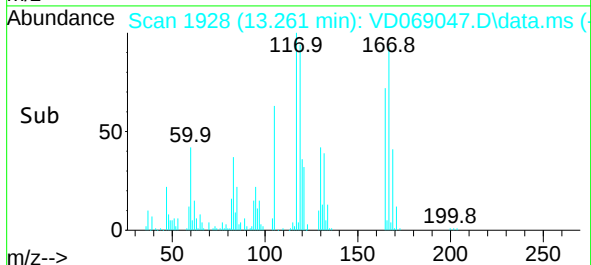
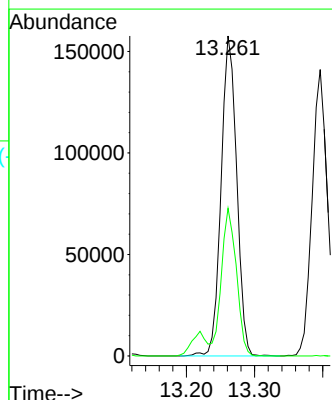
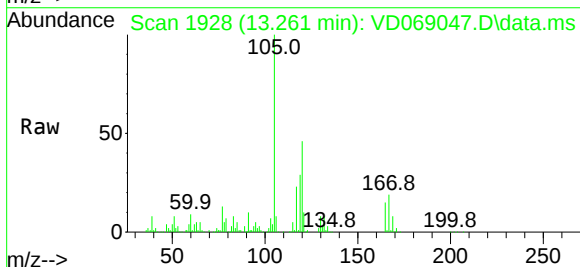
Instrument :
MSVOA_D
ClientSampleId :

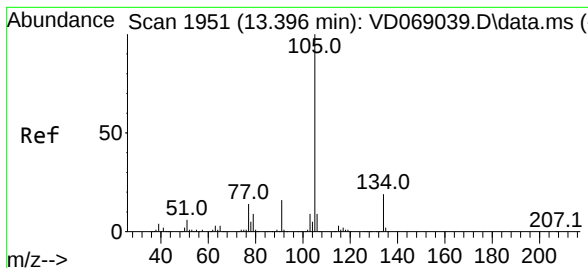
Tgt Ion:119 Resp: 198538
Ion Ratio Lower Upper
119 100
91 64.3 31.6 95.0
134 24.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 55.31 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:105 Resp: 251232
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.7

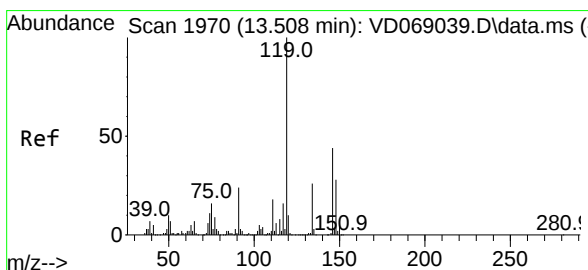
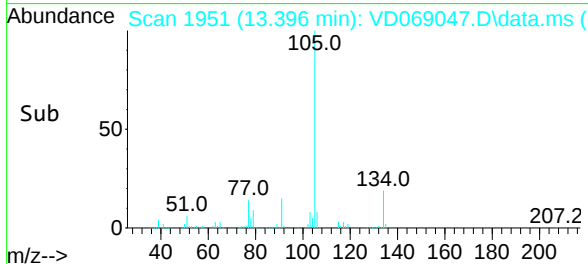
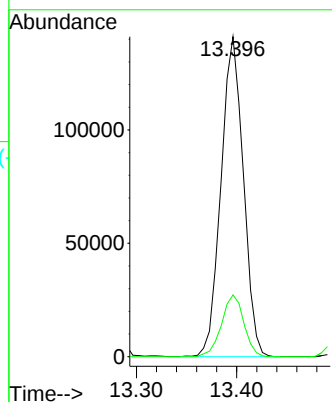
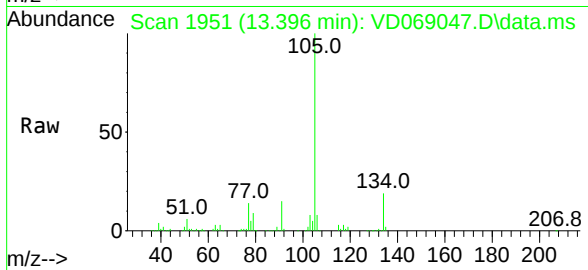




#85
 sec-Butylbenzene
 Concen: 41.13 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

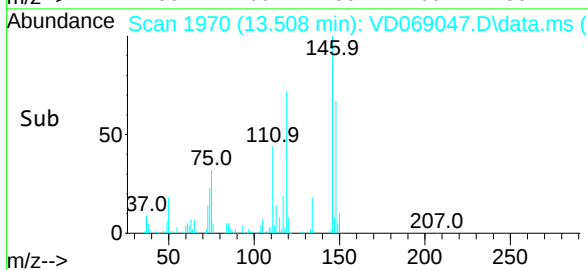
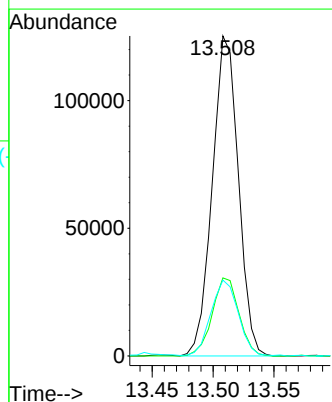
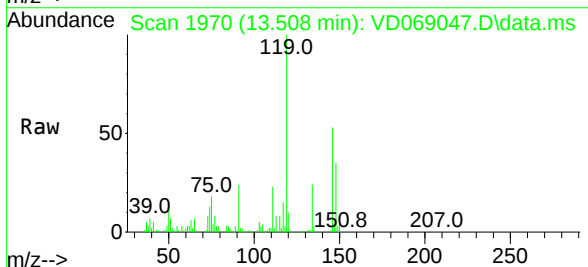
Instrument :
 MSVOA_D
 ClientSampled :

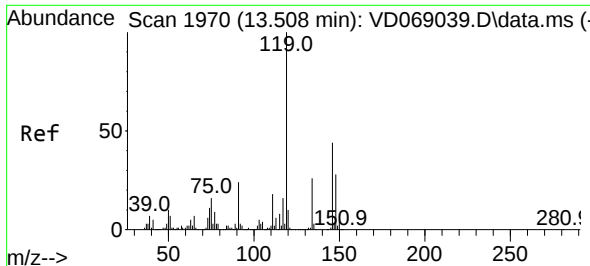
Tgt Ion:105 Resp: 218518
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 38.49 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069047.D
 Acq: 03 May 2021 17:44

Tgt Ion:119 Resp: 186385
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.9
 91 25.0 11.1 33.1

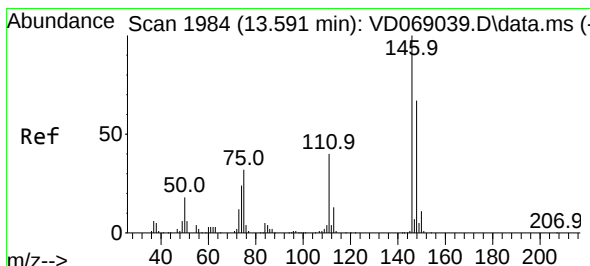
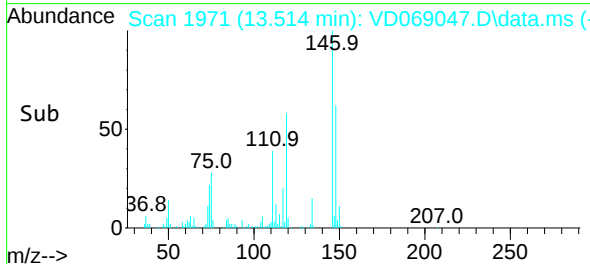
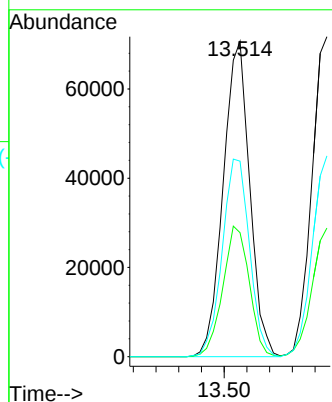
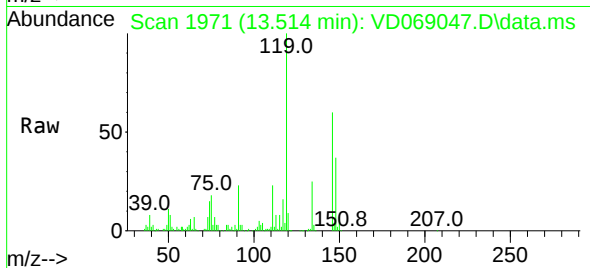




#87
1,3-Dichlorobenzene
Concen: 46.69 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

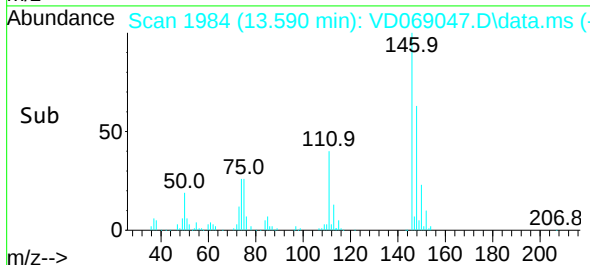
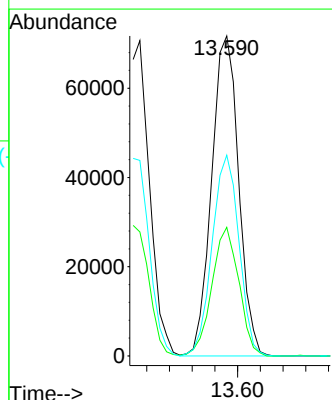
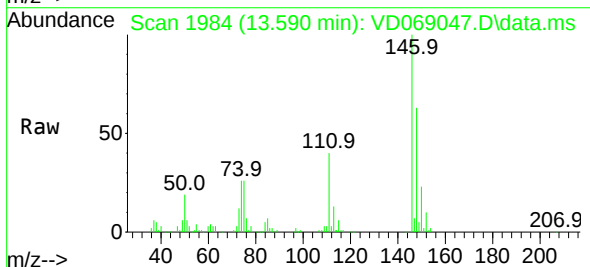
Instrument :
MSVOA_D
ClientSampled :

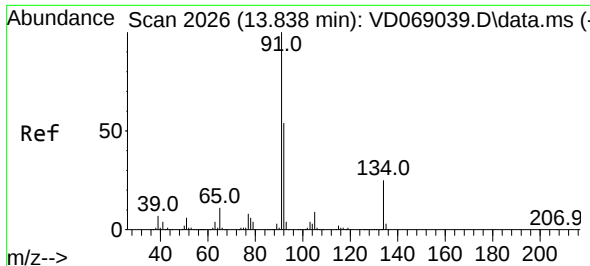
Tgt Ion:146 Resp: 114432
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:146 Resp: 118596
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 62.3 31.6 95.0

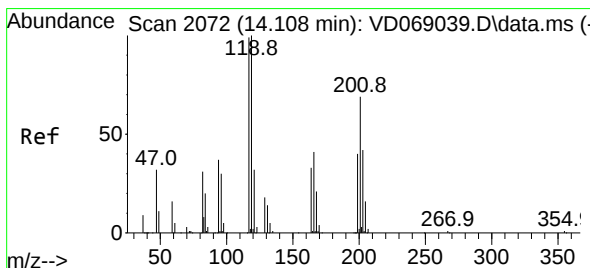
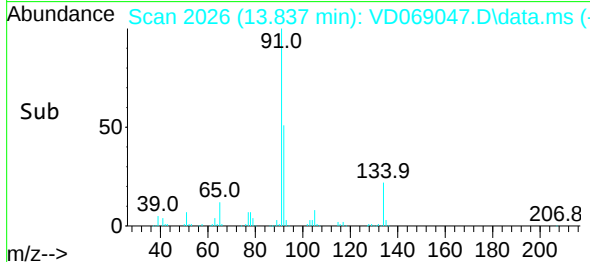
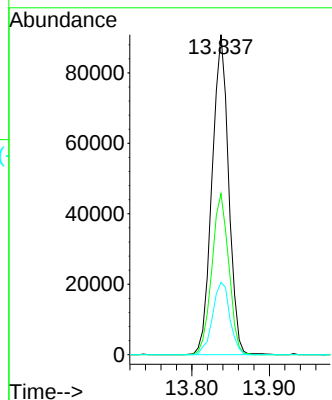
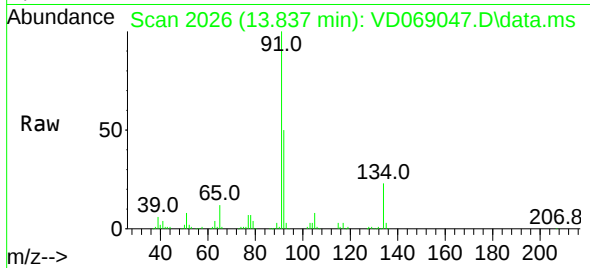




#89
n-Butylbenzene
Concen: 29.05 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

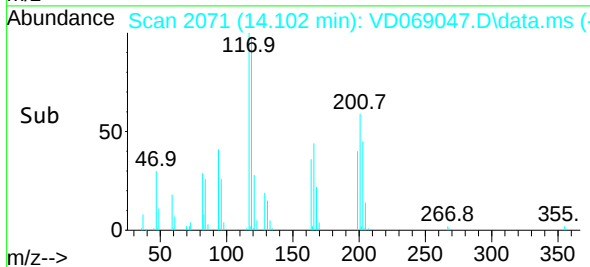
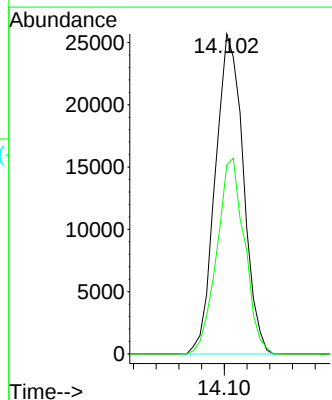
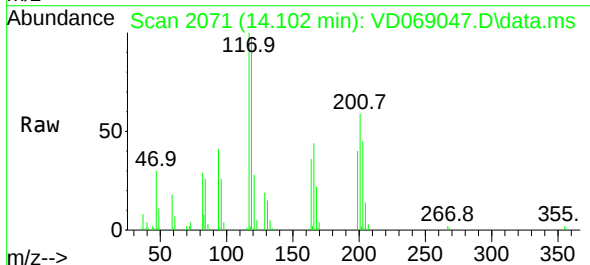
Instrument :
MSVOA_D
ClientSampleId :

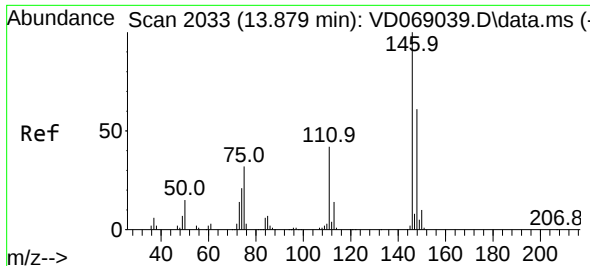
Tgt Ion: 91 Resp: 134970
Ion Ratio Lower Upper
91 100
92 51.2 26.7 80.1
134 23.6 12.9 38.6



#90
Hexachloroethane
Concen: 44.61 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 117 Resp: 43876
Ion Ratio Lower Upper
117 100
201 60.8 35.4 106.2

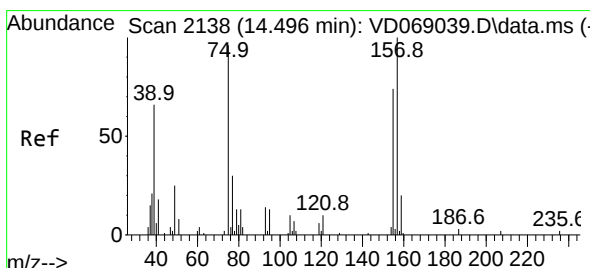
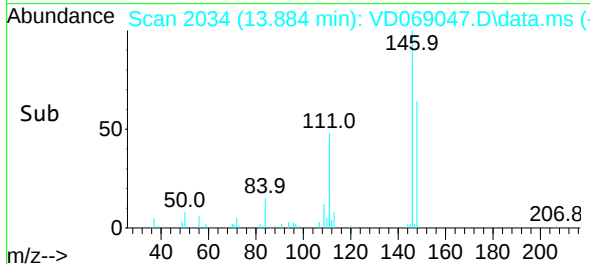
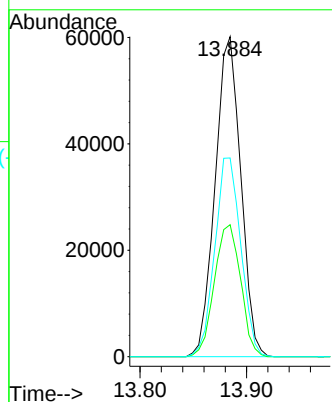
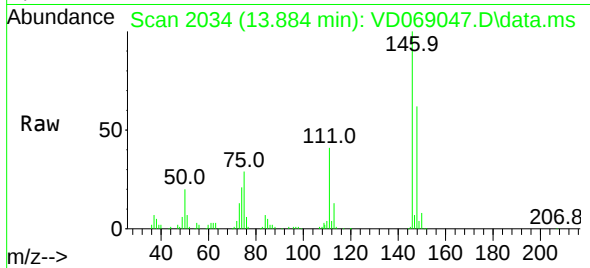




#91
1,2-Dichlorobenzene
Concen: 47.68 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.005 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

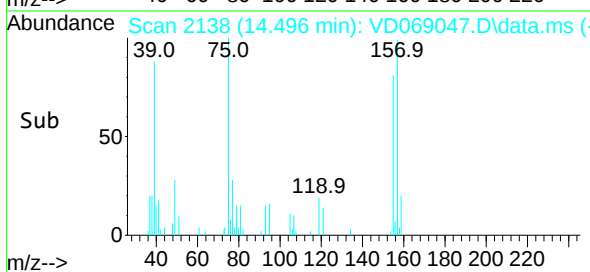
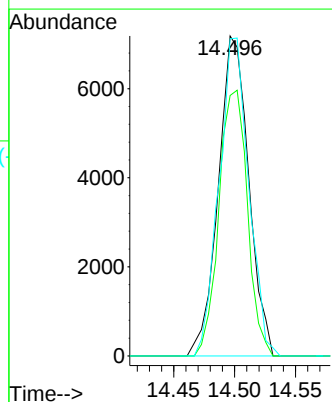
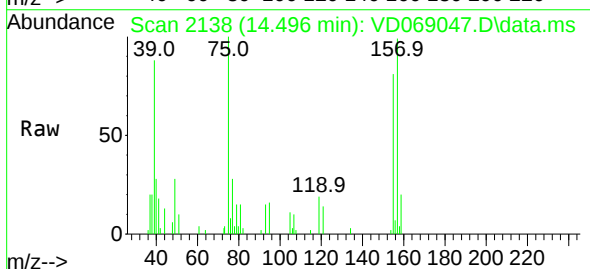
Instrument :
MSVOA_D
ClientSampled :

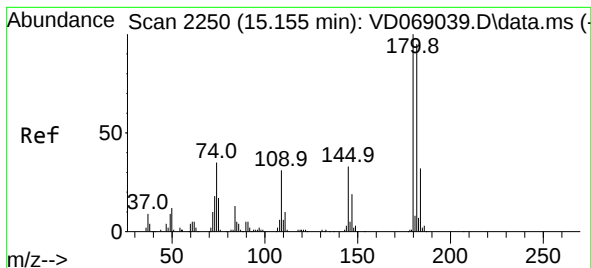
Tgt Ion:146 Resp: 100458
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 63.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 72.57 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion: 75 Resp: 12493
Ion Ratio Lower Upper
75 100
155 77.8 46.8 140.3
157 96.9 59.8 179.3





#93

1,2,4-Trichlorobenzene

Concen: 21.91 ug/l

RT: 15.155 min Scan# 2250

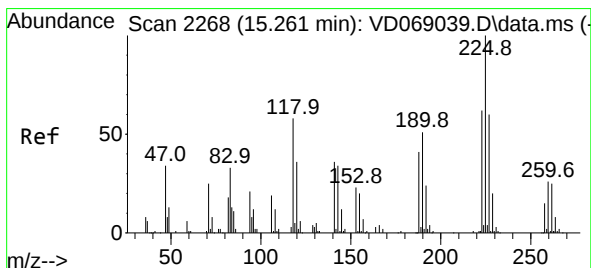
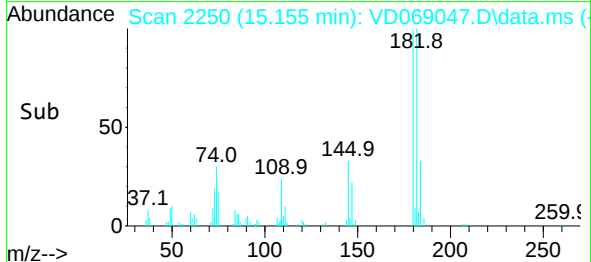
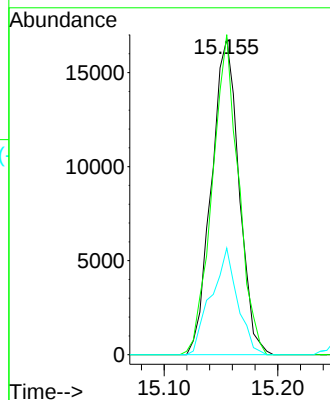
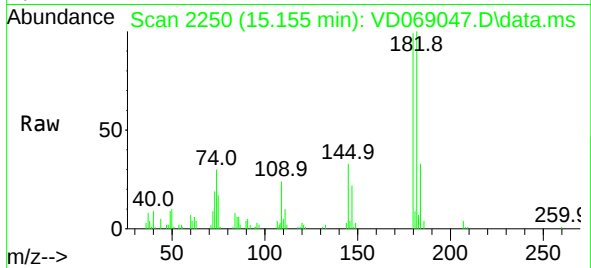
Delta R.T. 0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion:	180	Resp:	28241
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.9	143.8
145	32.4	15.2	45.6

Instrument :
MSVOA_D
ClientSampled :



#94

Hexachlorobutadiene

Concen: 15.41 ug/l

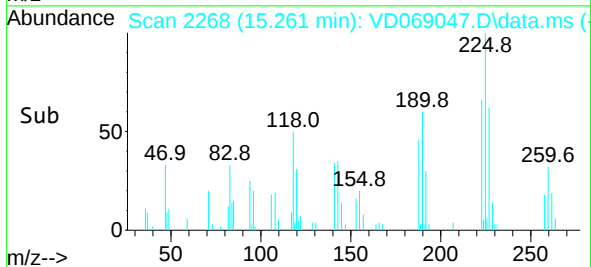
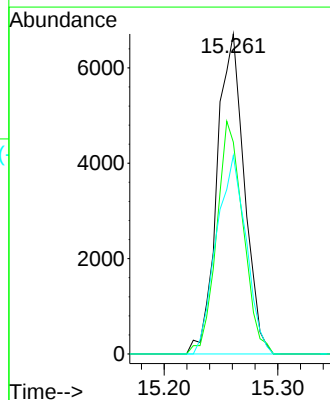
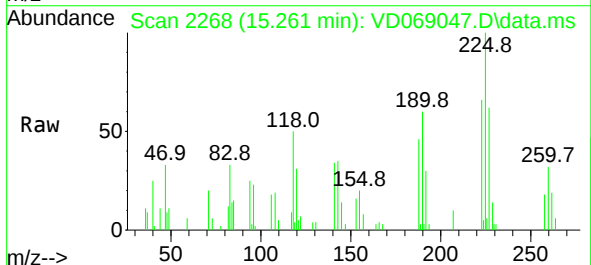
RT: 15.261 min Scan# 2268

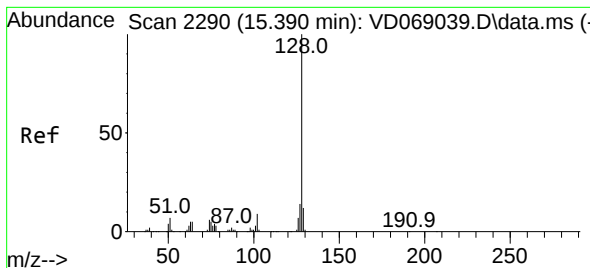
Delta R.T. -0.000 min

Lab File: VD069047.D

Acq: 03 May 2021 17:44

Tgt Ion:	225	Resp:	11182
Ion Ratio	Lower	Upper	
225	100		
223	70.6	30.6	91.6
227	67.3	31.4	94.0

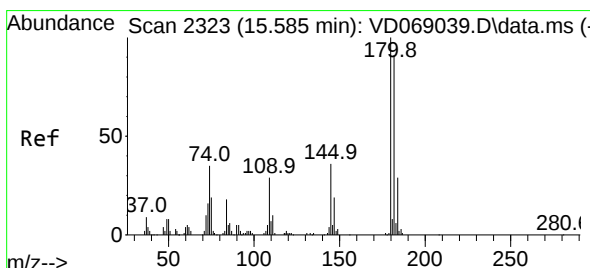
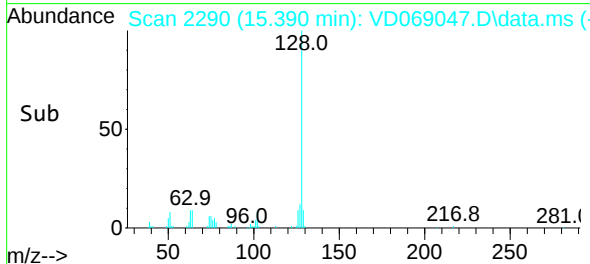
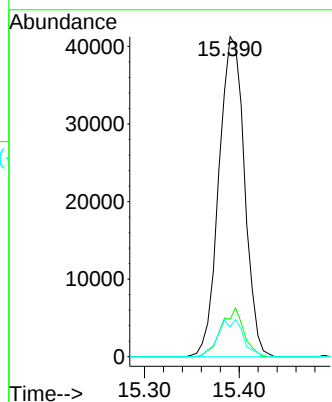
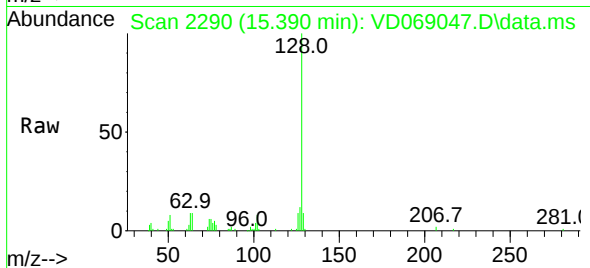




#95
Naphthalene
Concen: 31.89 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 77372
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.15 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069047.D
Acq: 03 May 2021 17:44

Tgt Ion:180 Resp: 22607
Ion Ratio Lower Upper
180 100
182 95.8 46.5 139.3
145 33.2 15.8 47.4

