

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069042.D
 Acq On : 03 May 2021 14:39
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 04 04:01:37 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	7.979	168	236547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	406180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	394247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	193962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	154032	51.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.12%	
35) Dibromofluoromethane	7.914	113	138000	51.38	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.76%	
50) Toluene-d8	10.338	98	540374	54.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.64%	
62) 4-Bromofluorobenzene	12.626	95	177114	52.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.48%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	134843	47.73	ug/l 96
3) Chloromethane	2.209	50	172960	48.96	ug/l 93
4) Vinyl Chloride	2.344	62	221955	50.33	ug/l 97
5) Bromomethane	2.750	94	116749	47.05	ug/l 98
6) Chloroethane	2.909	64	113343	43.72	ug/l 97
7) Trichlorofluoromethane	3.262	101	241411	48.59	ug/l 99
8) Diethyl Ether	3.703	74	62437	50.49	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.091	101	130356	48.18	ug/l 95
10) Methyl Iodide	4.291	142	103007	40.96	ug/l 90
11) Tert butyl alcohol	5.226	59	42245	235.38	ug/l 98
12) 1,1-Dichloroethene	4.056	96	119124	48.16	ug/l 86
13) Acrolein	3.920	56	45314	228.29	ug/l 94
14) Allyl chloride	4.715	41	169625	51.63	ug/l 94
15) Acrylonitrile	5.420	53	135127	245.01	ug/l 94
16) Acetone	4.156	43	116435	245.97	ug/l 92
17) Carbon Disulfide	4.403	76	406334	49.35	ug/l 99
18) Methyl Acetate	4.720	43	59076	47.46	ug/l # 64
19) Methyl tert-butyl Ether	5.485	73	291672	50.75	ug/l 98
20) Methylene Chloride	4.956	84	146324	48.04	ug/l # 85
21) trans-1,2-Dichloroethene	5.467	96	144500	49.31	ug/l 85
22) Diisopropyl ether	6.361	45	368426	50.51	ug/l 90
23) Vinyl Acetate	6.303	43	1129500	268.88	ug/l 94
24) 1,1-Dichloroethane	6.261	63	248147	49.38	ug/l 99
25) 2-Butanone	7.214	43	163469	245.12	ug/l # 87
26) 2,2-Dichloropropane	7.203	77	227009	49.28	ug/l 96
27) cis-1,2-Dichloroethene	7.208	96	154919	49.20	ug/l 89
28) Bromochloromethane	7.544	49	103539	49.29	ug/l 86
29) Tetrahydrofuran	7.561	42	106581	251.08	ug/l 91
30) Chloroform	7.708	83	267538	48.66	ug/l 99
31) Cyclohexane	7.979	56	206927	47.07	ug/l 97
32) 1,1,1-Trichloroethane	7.903	97	243899	48.58	ug/l 99
36) 1,1-Dichloropropene	8.108	75	204568	50.64	ug/l 99
37) Ethyl Acetate	7.291	43	76224	48.54	ug/l 95
38) Carbon Tetrachloride	8.091	117	217661	50.20	ug/l 97
39) Methylcyclohexane	9.355	83	240354	52.28	ug/l 99
40) Benzene	8.350	78	572009	49.56	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	107126	118.54	ug/l #	35
42) 1,2-Dichloroethane	8.426	62	177825	48.67	ug/l	94
43) Isopropyl Acetate	8.455	43	155185	51.07	ug/l	92
44) Trichloroethene	9.108	130	150079	50.03	ug/l	95
45) 1,2-Dichloropropane	9.385	63	138496	48.77	ug/l	99
46) Dibromomethane	9.473	93	79889	48.31	ug/l	94
47) Bromodichloromethane	9.661	83	210714	48.10	ug/l	98
48) Methyl methacrylate	9.455	41	79276	52.45	ug/l	89
49) 1,4-Dioxane	9.455	88	19832	1013.73	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	402075	258.90	ug/l	89
52) Toluene	10.402	92	367762	50.28	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	194351	50.38	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	217592	49.12	ug/l #	88
55) 1,1,2-Trichloroethane	10.797	97	106280	48.61	ug/l	95
56) Ethyl methacrylate	10.661	69	129926	53.81	ug/l #	86
57) 1,3-Dichloropropane	10.944	76	185948	49.29	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	343737	265.23	ug/l	96
59) 2-Hexanone	10.985	43	278577	264.48	ug/l	90
60) Dibromochloromethane	11.138	129	140757	49.78	ug/l	98
61) 1,2-Dibromoethane	11.244	107	104571	49.59	ug/l	100
64) Tetrachloroethene	10.873	164	123147	50.74	ug/l	90
65) Chlorobenzene	11.667	112	385441	48.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	145718	48.17	ug/l	98
67) Ethyl Benzene	11.744	91	716929	50.41	ug/l	99
68) m/p-Xylenes	11.849	106	548125	102.89	ug/l	96
69) o-Xylene	12.179	106	246316	51.02	ug/l	95
70) Styrene	12.191	104	435572	51.23	ug/l	97
71) Bromoform	12.355	173	76185	49.52	ug/l #	99
73) Isopropylbenzene	12.473	105	682359	50.80	ug/l	99
74) N-amyl acetate	12.285	43	149192	50.93	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.726	83	126978	48.99	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	166417	89.87	ug/l #	100
77) Bromobenzene	12.755	156	151188	49.20	ug/l	93
78) n-propylbenzene	12.814	91	846247	51.54	ug/l	97
79) 2-Chlorotoluene	12.902	91	458105	49.98	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	581449	51.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	36876	47.15	ug/l #	85
82) 4-Chlorotoluene	13.002	91	490109	49.54	ug/l	100
83) tert-Butylbenzene	13.220	119	485683	51.49	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	588851	50.89	ug/l	99
85) sec-Butylbenzene	13.396	105	699271	51.66	ug/l	100
86) p-Isopropyltoluene	13.508	119	639183	51.81	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	307640	49.27	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	301209	48.59	ug/l	99
89) n-Butylbenzene	13.838	91	622147	52.57	ug/l	99
90) Hexachloroethane	14.102	117	122748	48.99	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	263782	49.15	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19918	45.41	ug/l	83
93) 1,2,4-Trichlorobenzene	15.155	180	165853	50.52	ug/l	99
94) Hexachlorobutadiene	15.261	225	93588	50.63	ug/l	99
95) Naphthalene	15.390	128	323484	52.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	145141	50.78	ug/l	97

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QLast Update : Tue May 04 03:51:01 2021
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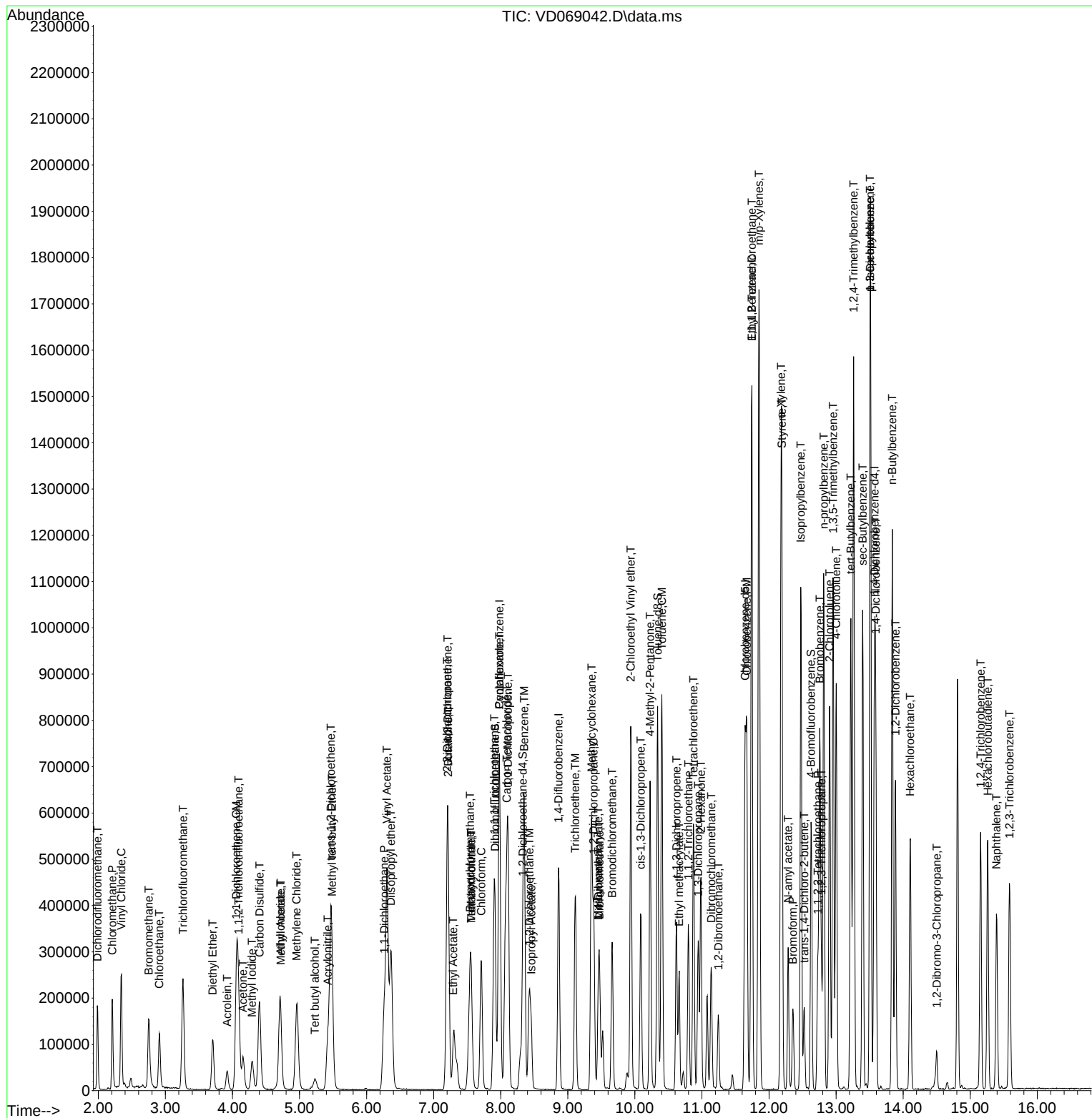
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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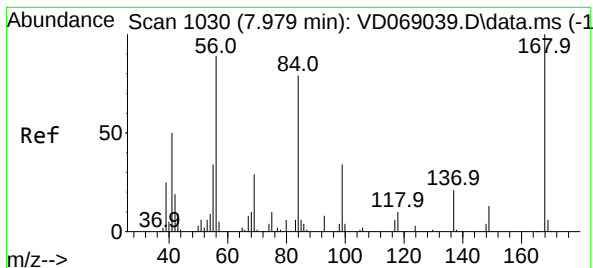
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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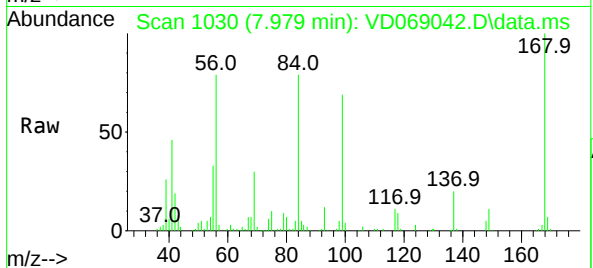
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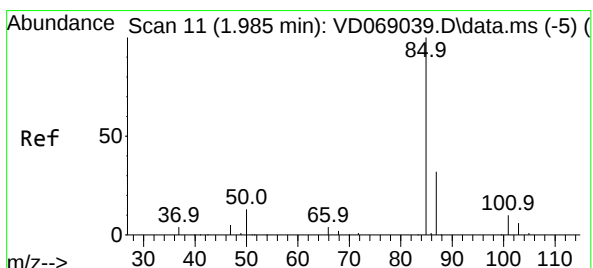
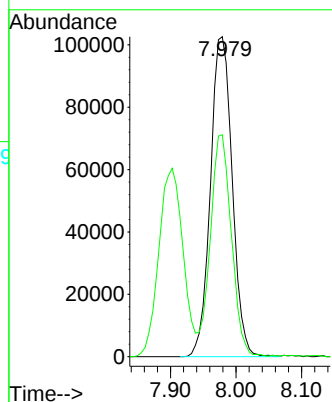
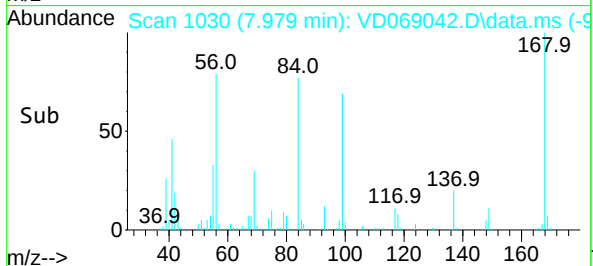


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069042.D
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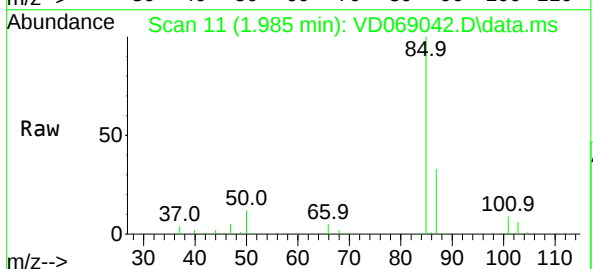
Instrument :
MSVOA_D
ClientSampled :



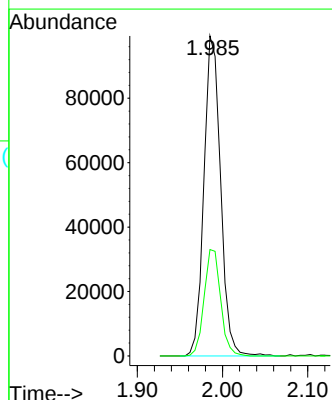
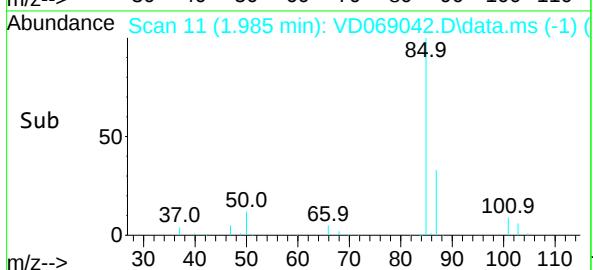
Tgt Ion:168 Resp: 236547
Ion Ratio Lower Upper
168 100
99 69.1 46.2 69.2

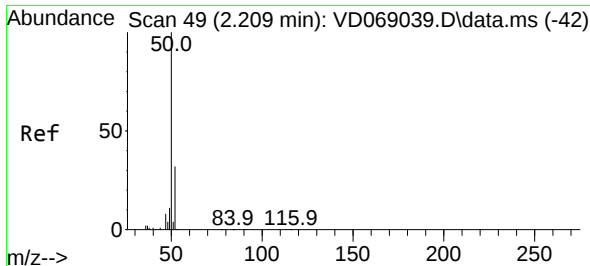


#2
Dichlorodifluoromethane
Concen: 47.73 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39



Tgt Ion: 85 Resp: 134843
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

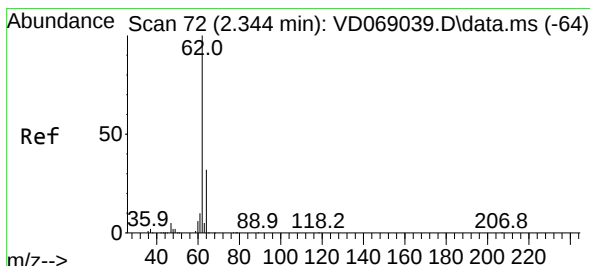
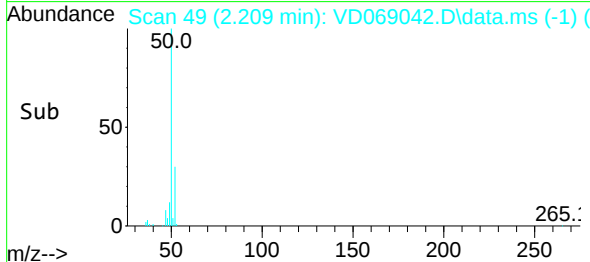
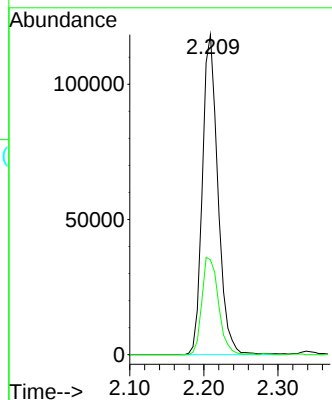
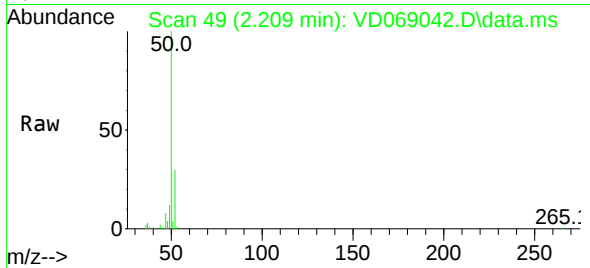




#3
Chloromethane
Concen: 48.96 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

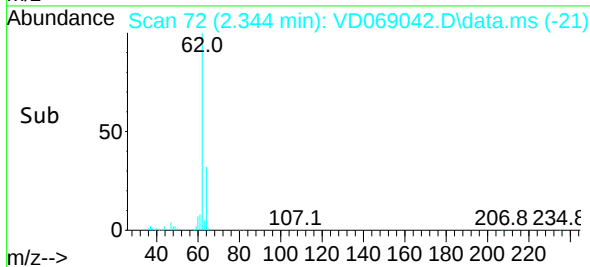
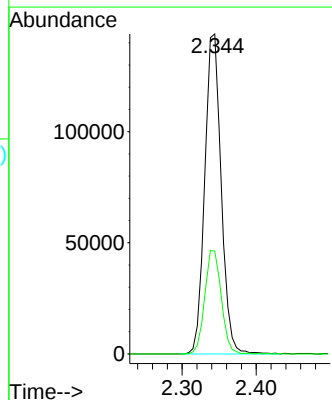
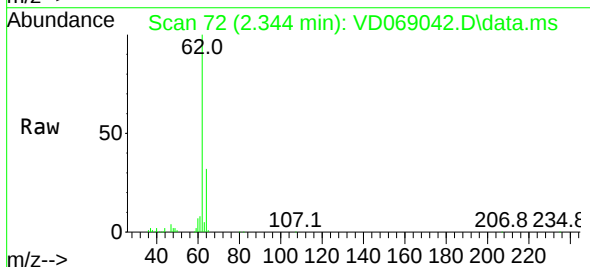
Instrument :
MSVOA_D
ClientSampleId :

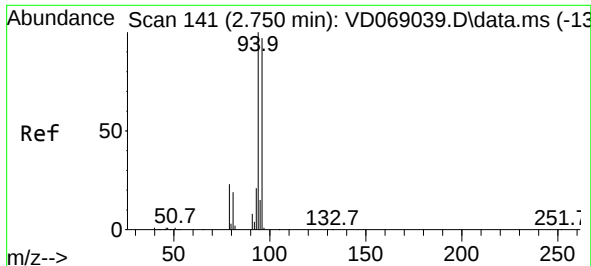
Tgt Ion: 50 Resp: 172960
Ion Ratio Lower Upper
50 100
52 29.7 26.7 40.1



#4
Vinyl Chloride
Concen: 50.33 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 62 Resp: 221955
Ion Ratio Lower Upper
62 100
64 32.2 27.1 40.7

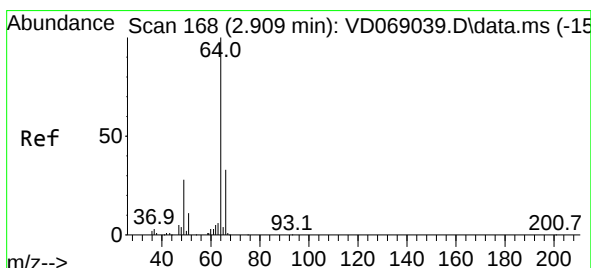
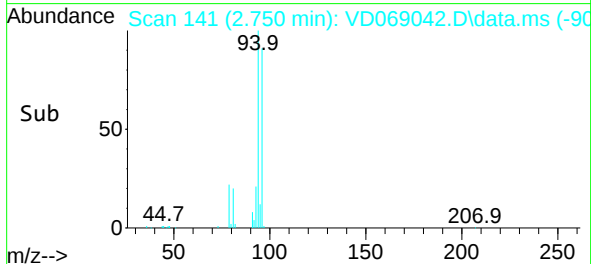
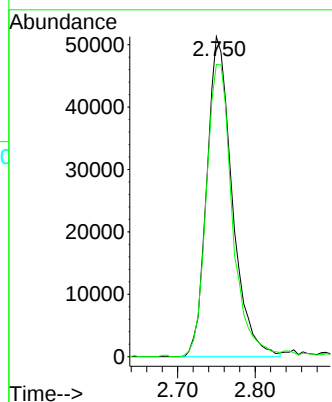
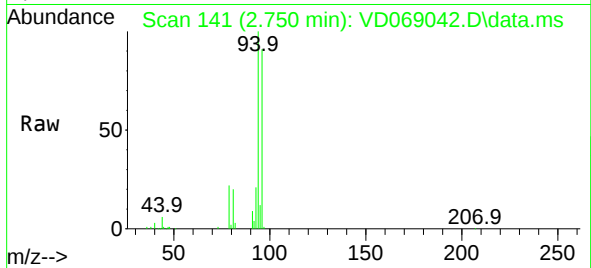




#5
Bromomethane
Concen: 47.05 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

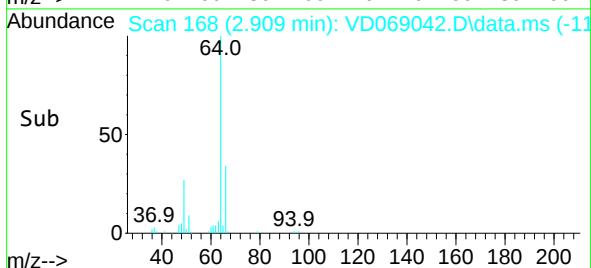
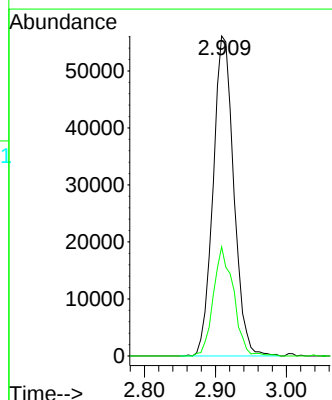
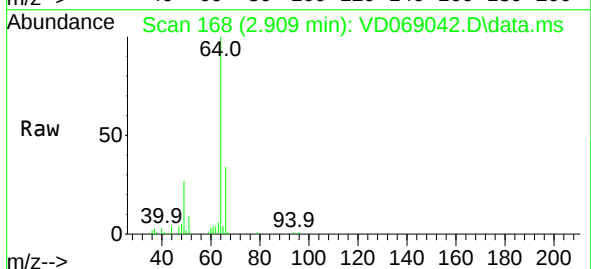
Instrument :
MSVOA_D
ClientSampled :

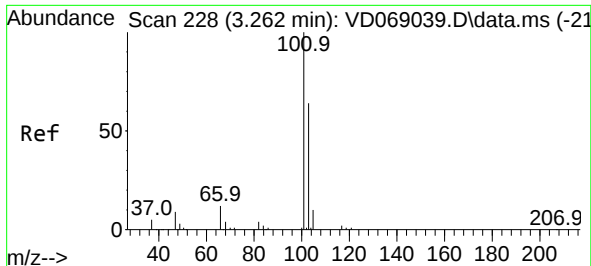
Tgt Ion: 94 Resp: 116749
Ion Ratio Lower Upper
94 100
96 91.3 74.7 112.1



#6
Chloroethane
Concen: 43.72 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 64 Resp: 113343
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0

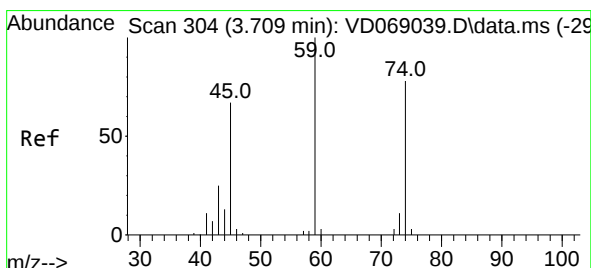
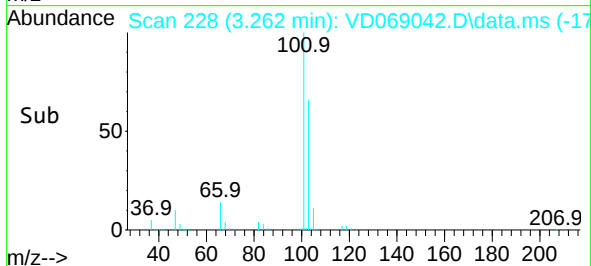
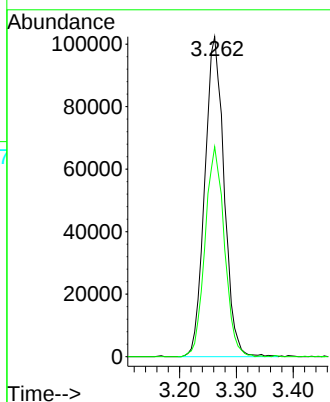
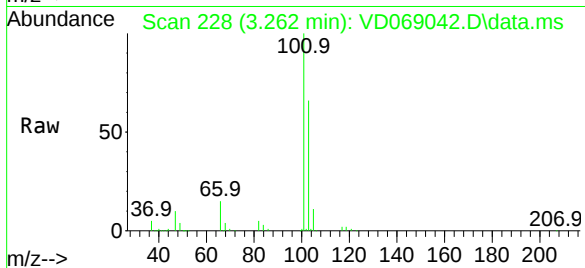




#7
Trichlorofluoromethane
Concen: 48.59 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

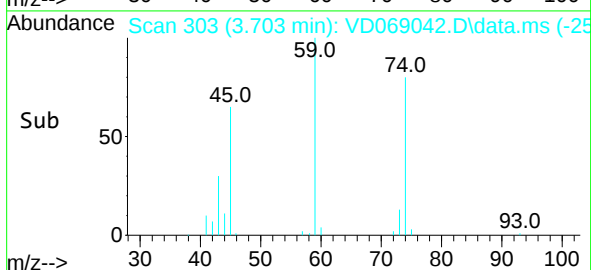
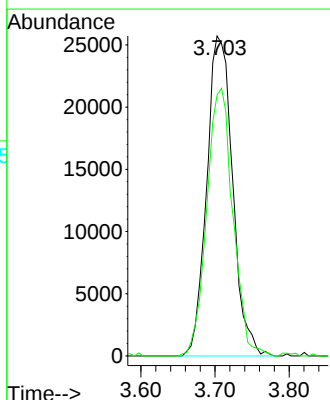
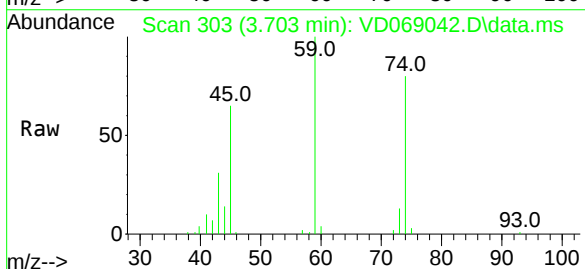
Instrument :
MSVOA_D
ClientSampleId :

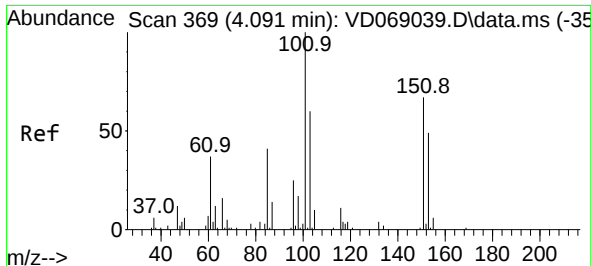
Tgt Ion:101 Resp: 241411
Ion Ratio Lower Upper
101 100
103 65.6 53.4 80.2



#8
Diethyl Ether
Concen: 50.49 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069042.D
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Tgt Ion: 74 Resp: 62437
Ion Ratio Lower Upper
74 100
45 84.6 40.5 121.5

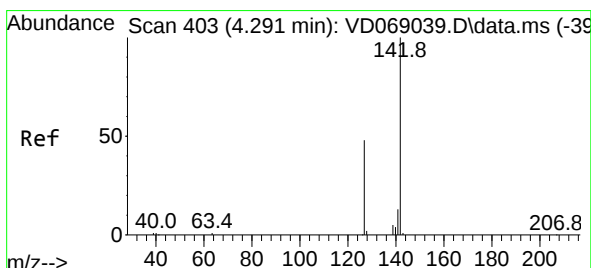
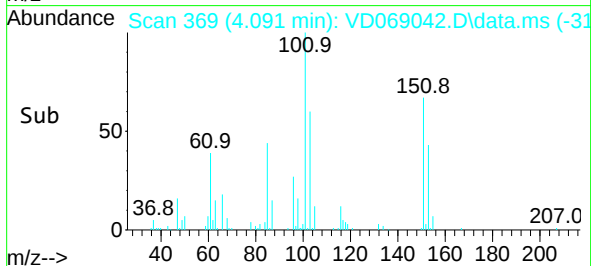
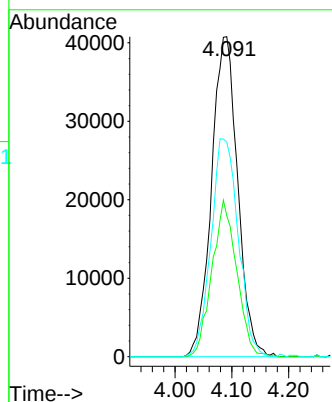
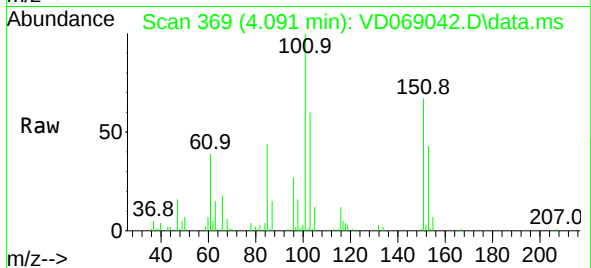




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.18 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

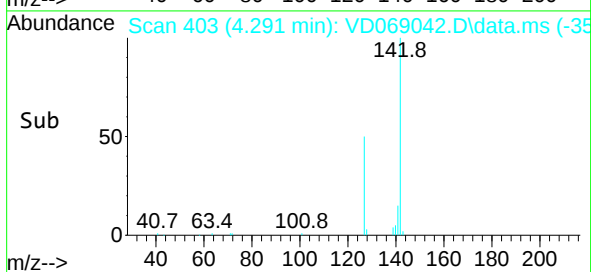
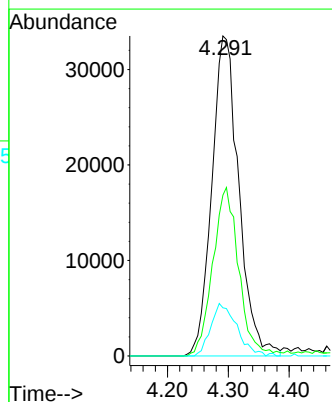
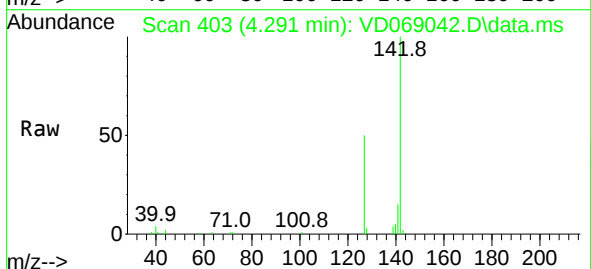
Instrument :
MSVOA_D
ClientSampleId :

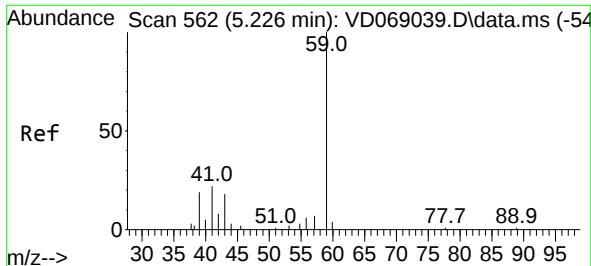
Tgt Ion:101 Resp: 130356
Ion Ratio Lower Upper
101 100
85 46.2 33.8 50.6
151 71.1 59.4 89.2



#10
Methyl Iodide
Concen: 40.96 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:142 Resp: 103007
Ion Ratio Lower Upper
142 100
127 50.7 34.7 52.1
141 15.8 11.0 16.4



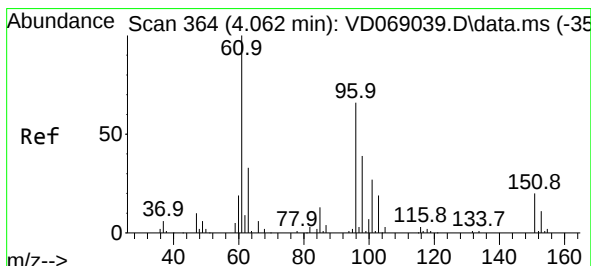
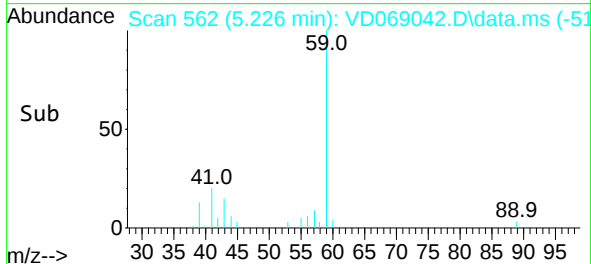
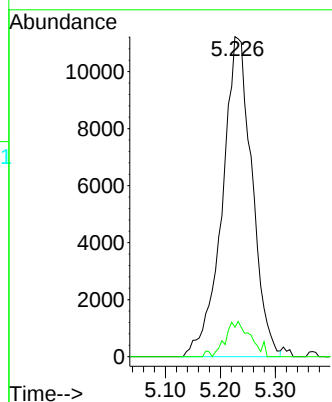
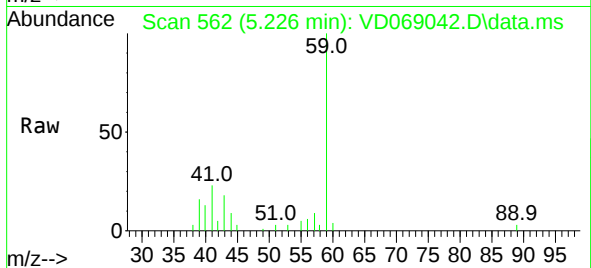


#11

Tert butyl alcohol
Concen: 235.38 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampled :

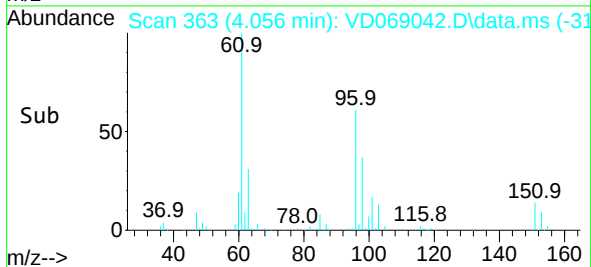
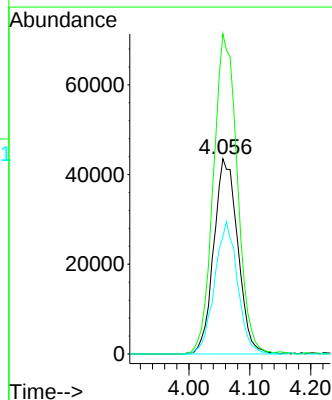
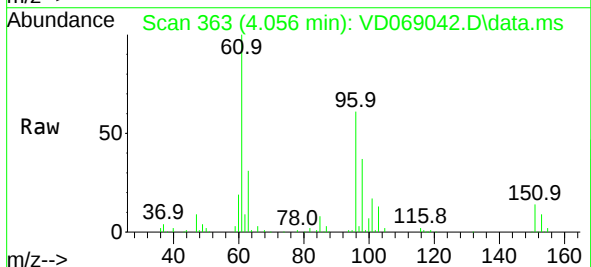
Tgt Ion: 59 Resp: 42245
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8

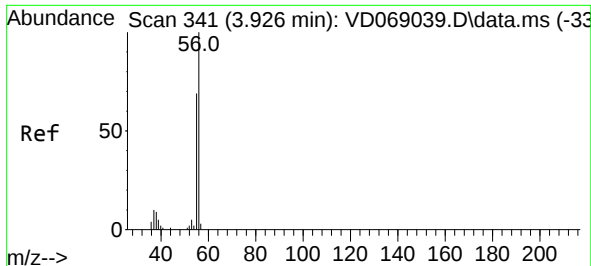


#12

1,1-Dichloroethene
Concen: 48.16 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

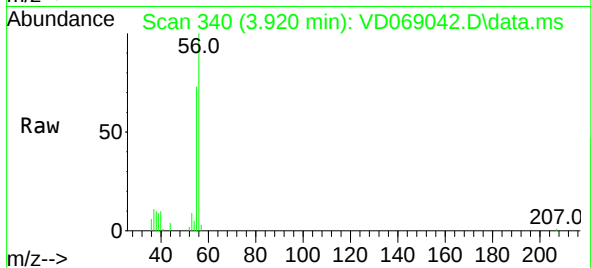
Tgt Ion: 96 Resp: 119124
Ion Ratio Lower Upper
96 100
61 163.9 112.2 168.2
98 60.1 50.2 75.2



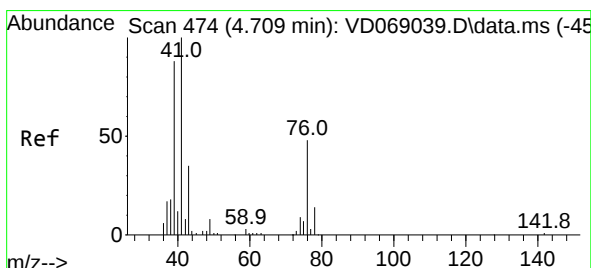
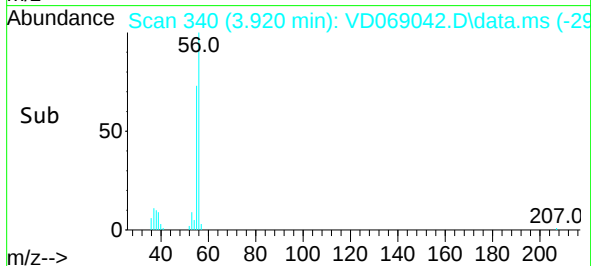
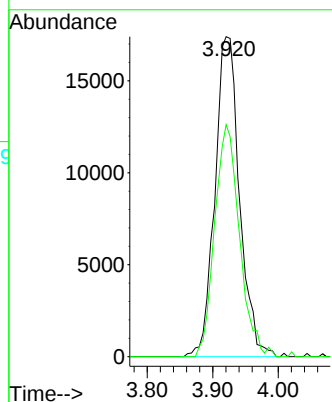


#13
Acrolein
Concen: 228.29 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampleId :

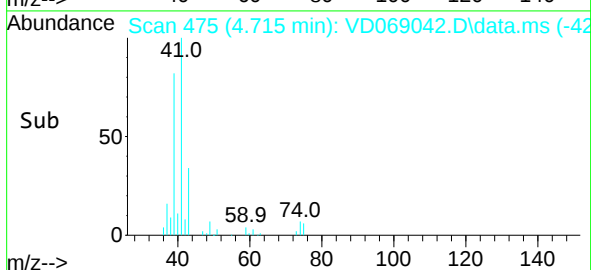
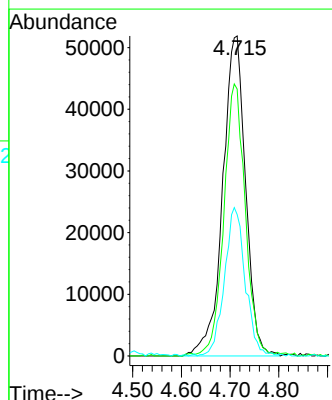
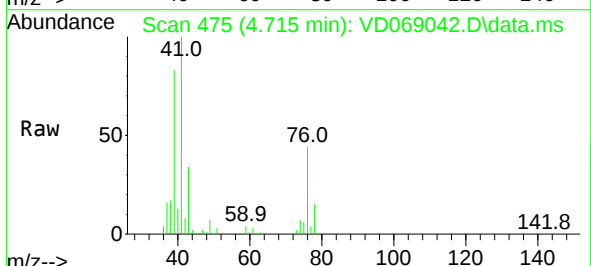


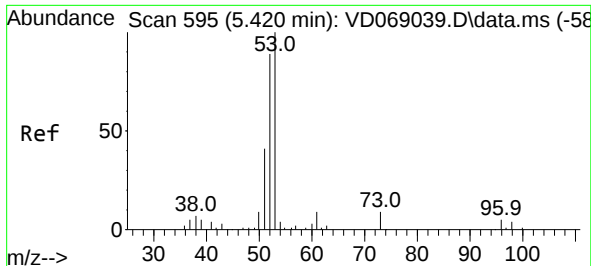
Tgt Ion: 56 Resp: 45314
Ion Ratio Lower Upper
56 100
55 73.0 54.7 82.1



#14
Allyl chloride
Concen: 51.63 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 41 Resp: 169625
Ion Ratio Lower Upper
41 100
39 77.9 60.6 91.0
76 42.2 40.4 60.6

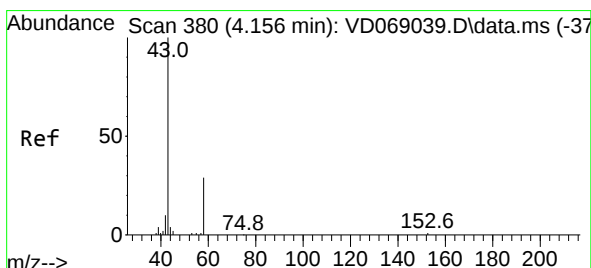
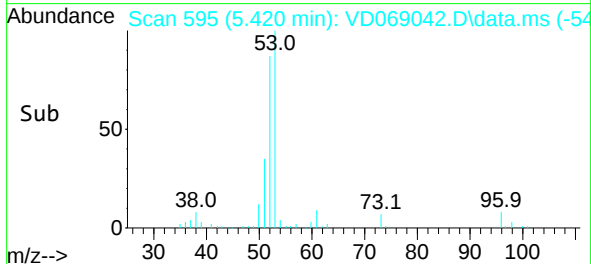
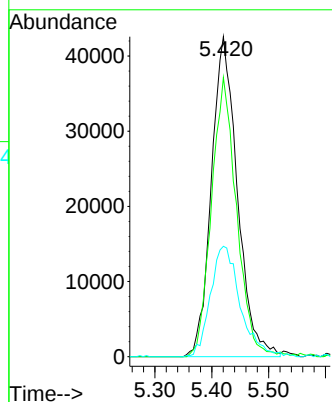
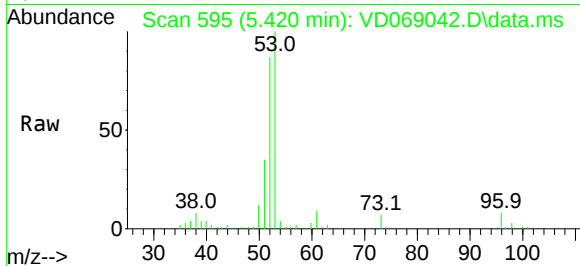




#15
Acrylonitrile
Concen: 245.01 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

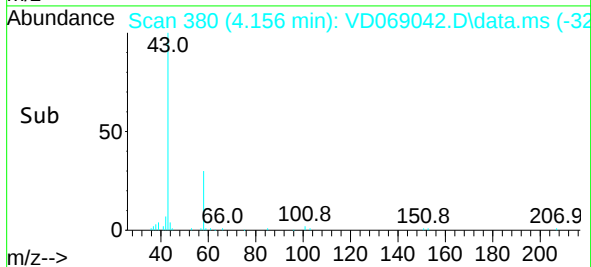
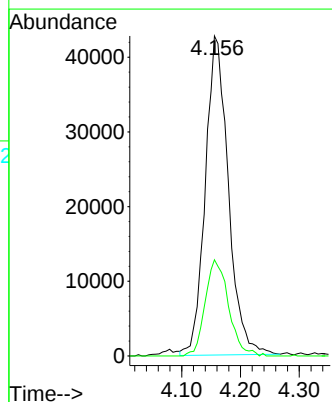
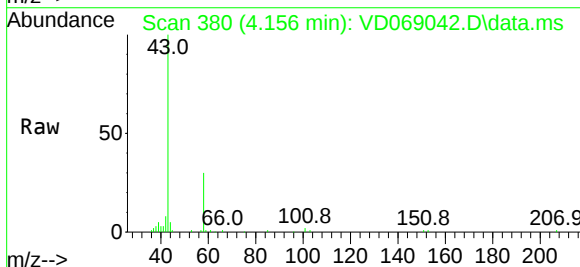
Instrument :
MSVOA_D
ClientSampleId :

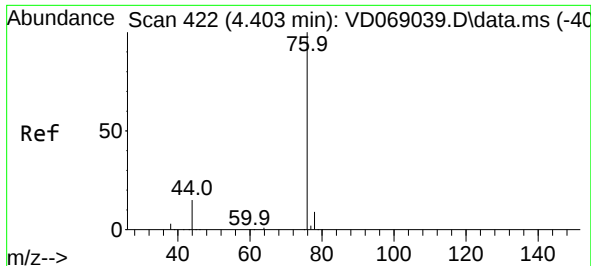
Tgt Ion: 53 Resp: 135127
Ion Ratio Lower Upper
53 100
52 84.3 63.3 94.9
51 39.7 28.3 42.5



#16
Acetone
Concen: 245.97 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 43 Resp: 116435
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

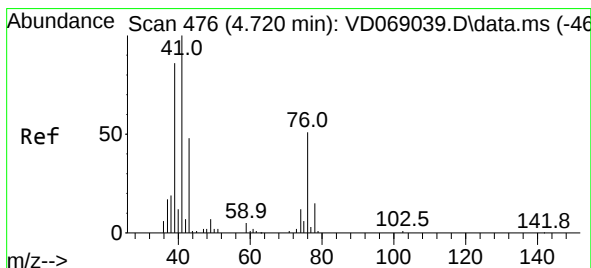
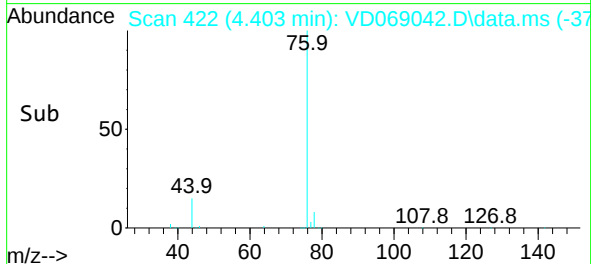
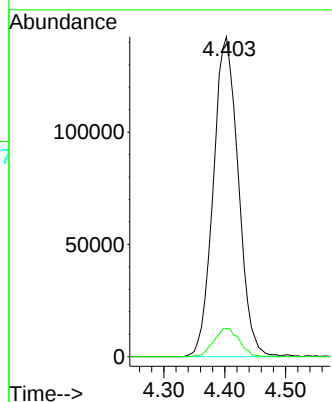
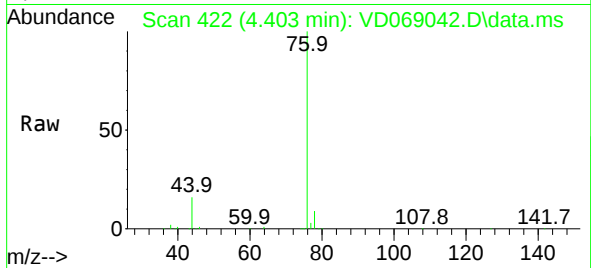




#17
Carbon Disulfide
Concen: 49.35 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

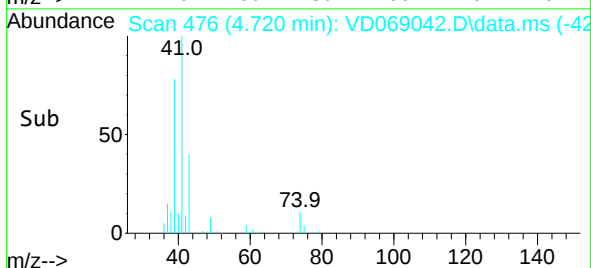
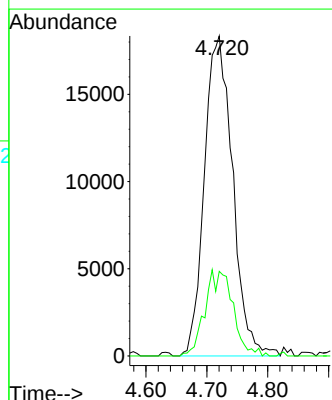
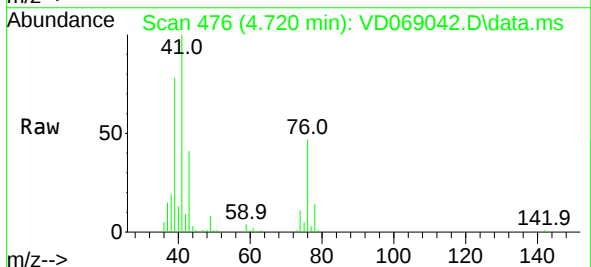
Instrument :
MSVOA_D
ClientSampled :

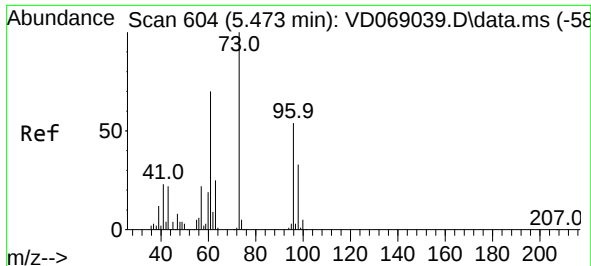
Tgt Ion: 76 Resp: 406334
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 47.46 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 43 Resp: 59076
Ion Ratio Lower Upper
43 100
74 11.7 25.4 38.2#



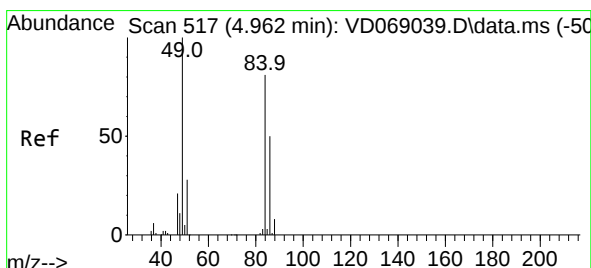
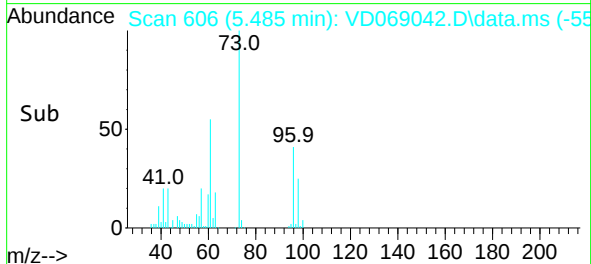
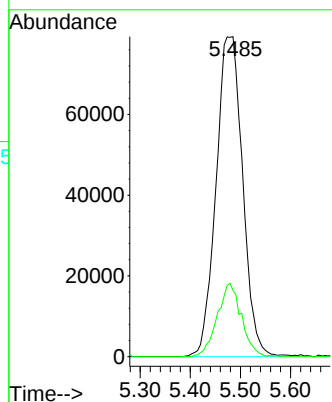
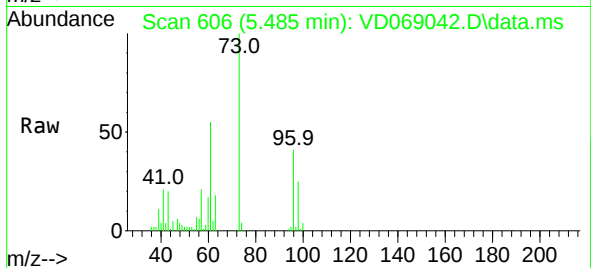


#19

Methyl tert-butyl Ether
Concen: 50.75 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.012 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampled :

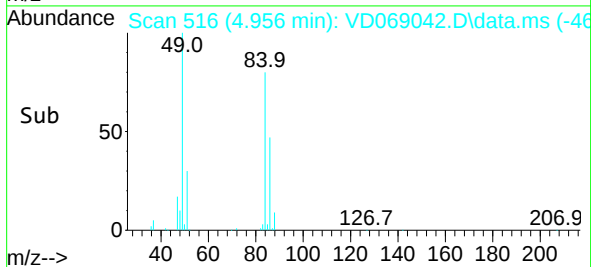
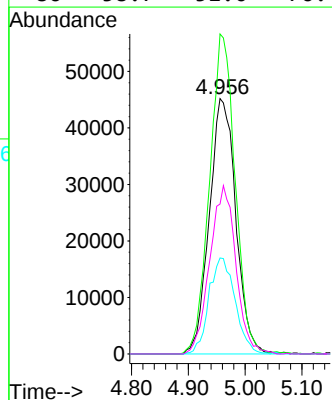
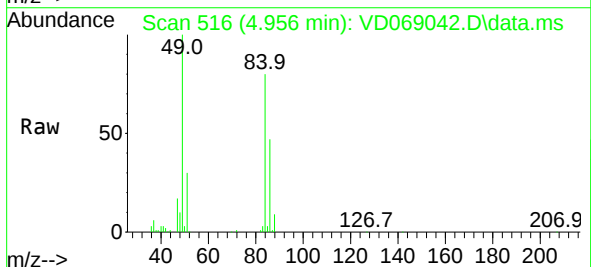
Tgt Ion: 73 Resp: 291672
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

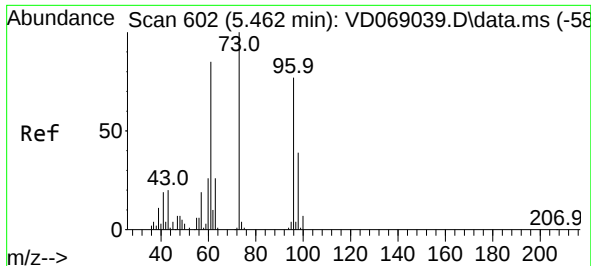


#20

Methylene Chloride
Concen: 48.04 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

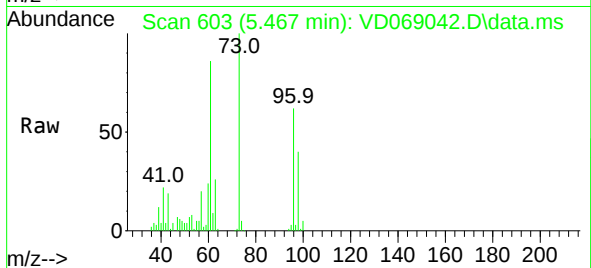
Tgt Ion: 84 Resp: 146324
Ion Ratio Lower Upper
84 100
49 125.3 83.4 125.0#
51 37.6 23.4 35.2#
86 58.7 51.0 76.4



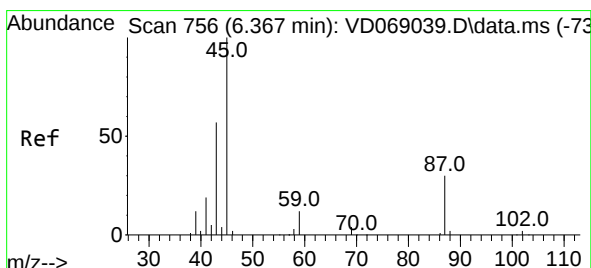
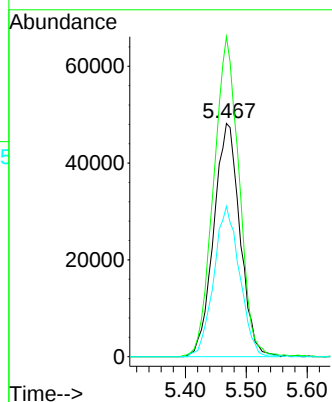
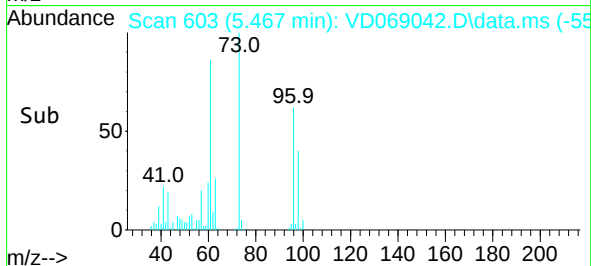


#21
trans-1,2-Dichloroethene
Concen: 49.31 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

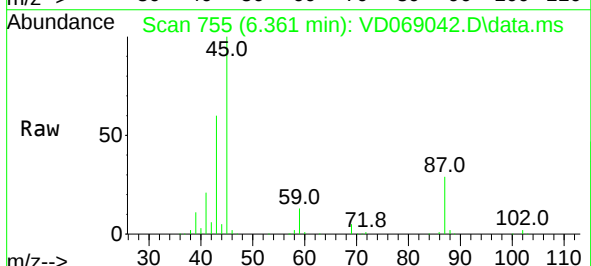
Instrument :
MSVOA_D
ClientSampled :



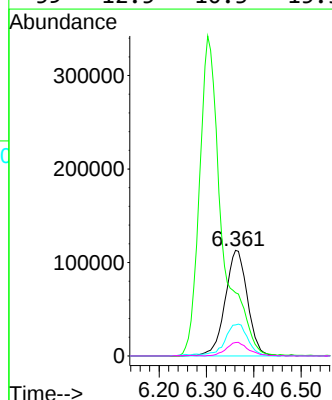
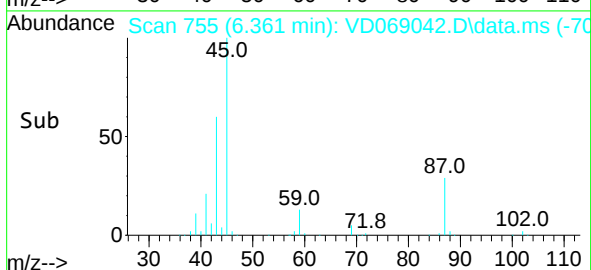
Tgt Ion: 96 Resp: 144500
Ion Ratio Lower Upper
96 100
61 137.2 91.8 137.6
98 64.5 49.3 73.9

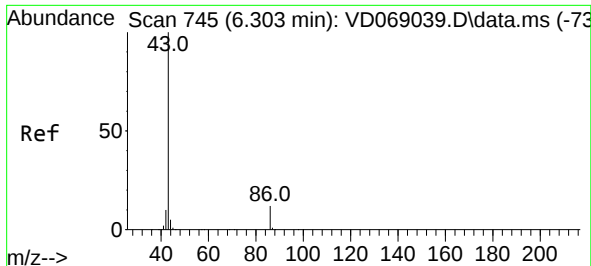


#22
Diisopropyl ether
Concen: 50.51 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39



Tgt Ion: 45 Resp: 368426
Ion Ratio Lower Upper
45 100
43 59.3 41.8 62.8
87 29.3 29.2 43.8
59 12.5 10.3 15.5

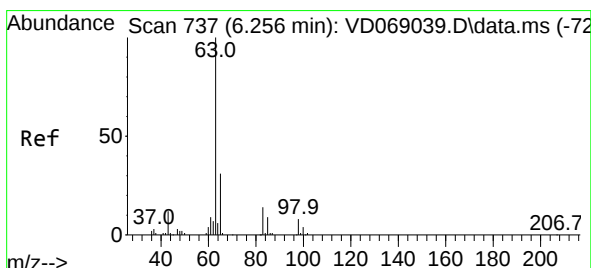
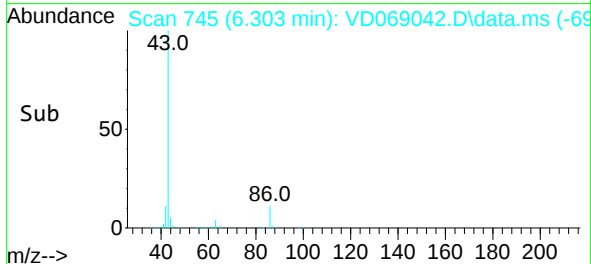
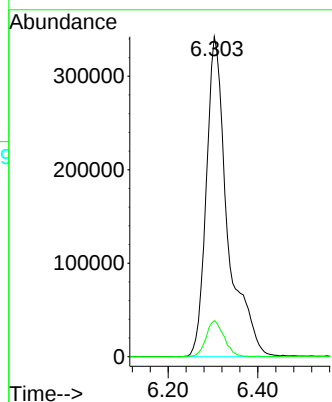
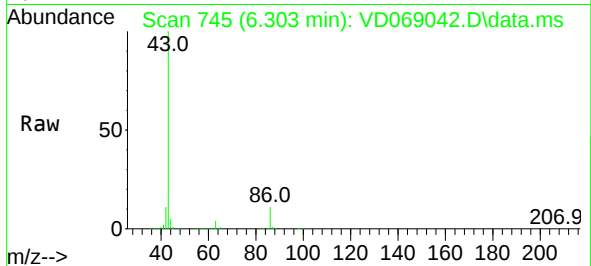




#23
 Vinyl Acetate
 Concen: 268.88 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

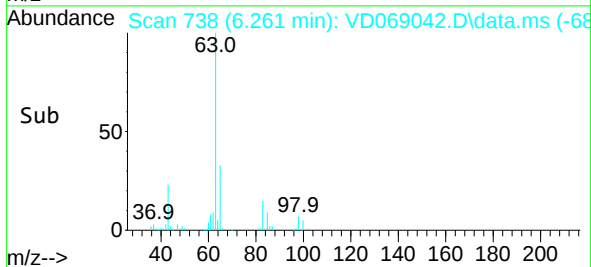
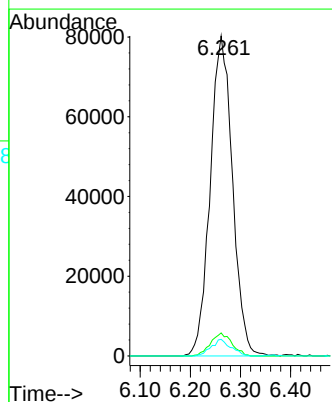
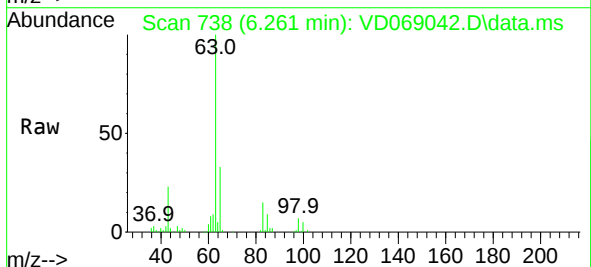
Instrument :
 MSVOA_D
 ClientSampleId :

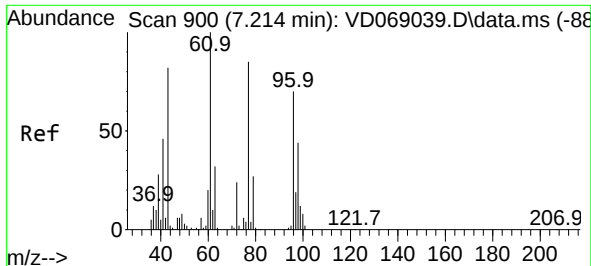
Tgt Ion: 43 Resp: 1129500
 Ion Ratio Lower Upper
 43 100
 86 11.2 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 49.38 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

Tgt Ion: 63 Resp: 248147
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 5.2 2.3 6.9

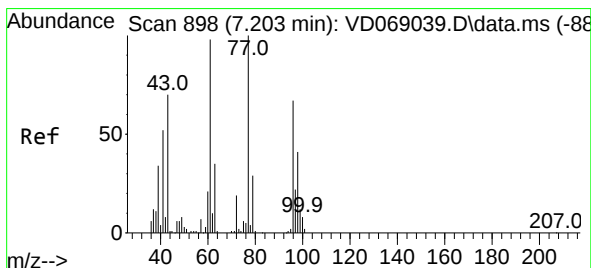
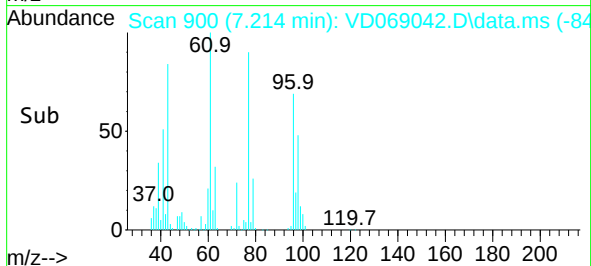
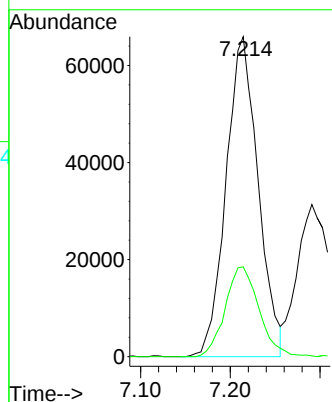
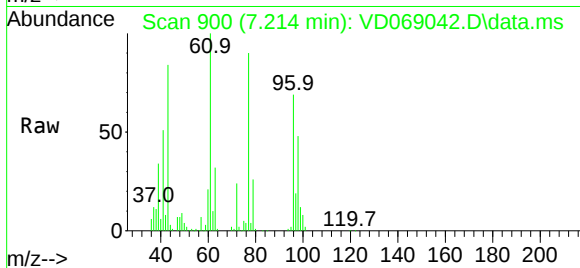




#25
2-Butanone
Concen: 245.12 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

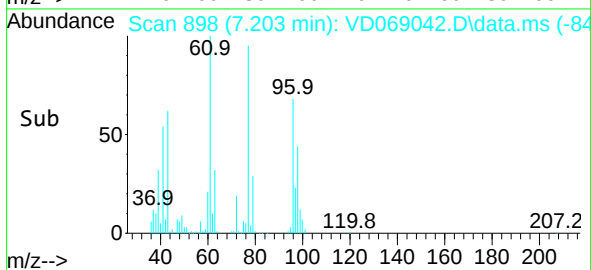
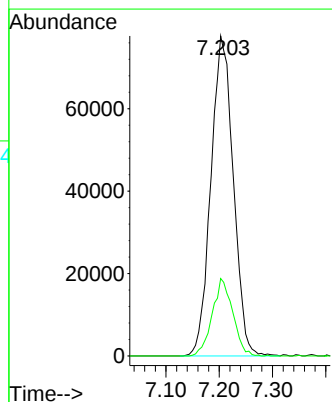
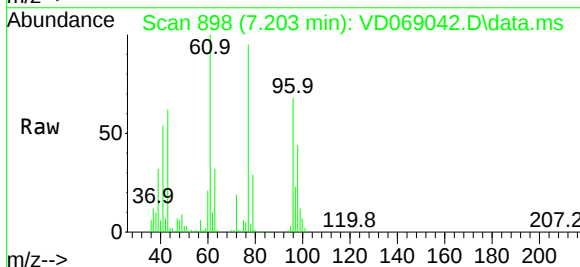
Instrument :
MSVOA_D
ClientSampled :

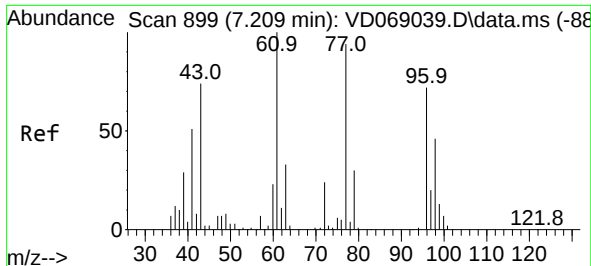
Tgt Ion: 43 Resp: 163469
Ion Ratio Lower Upper
43 100
72 28.1 28.6 43.0#



#26
2,2-Dichloropropane
Concen: 49.28 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 77 Resp: 227009
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.20 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

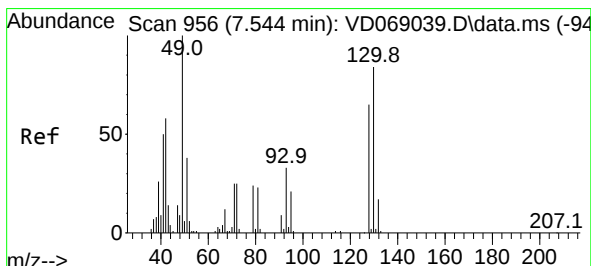
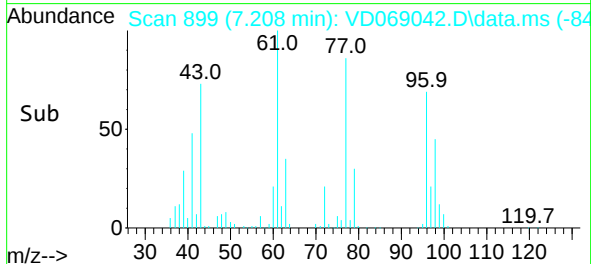
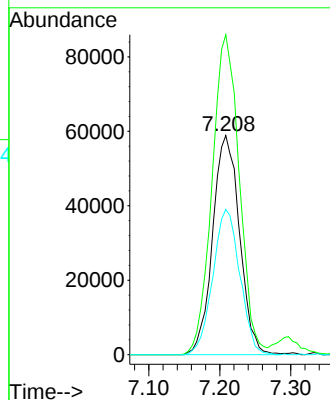
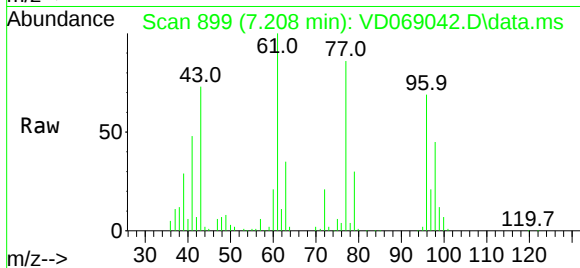
Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 96 Resp: 154919

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	258.8
98	66.6	0.0	128.4

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 49.29 ug/l

RT: 7.544 min Scan# 956

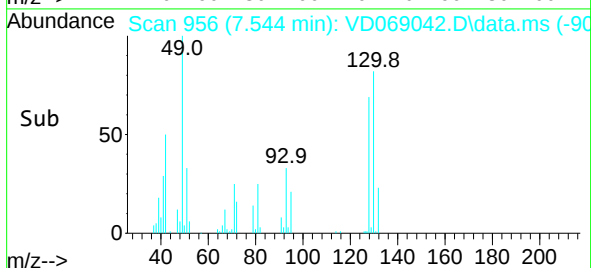
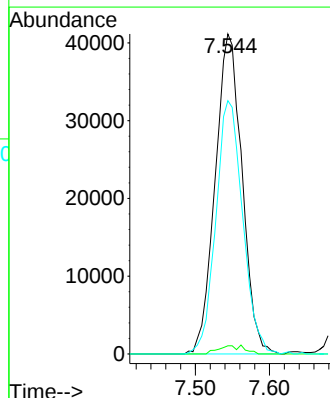
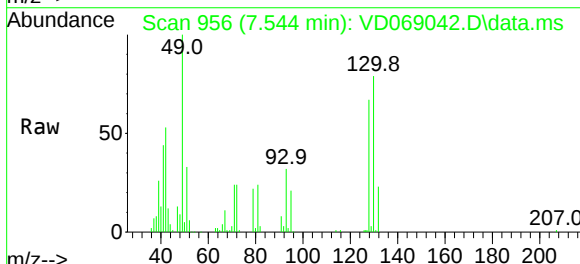
Delta R.T. -0.000 min

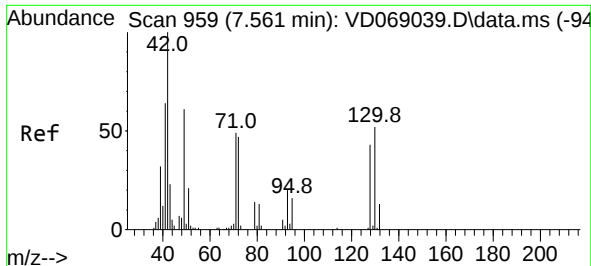
Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 49 Resp: 103539

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	79.1	74.6	112.0





#29

Tetrahydrofuran

Concen: 251.08 ug/l

RT: 7.561 min Scan# 959

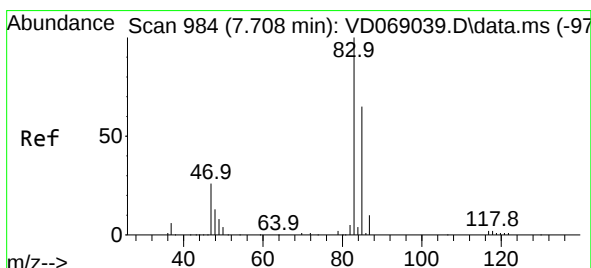
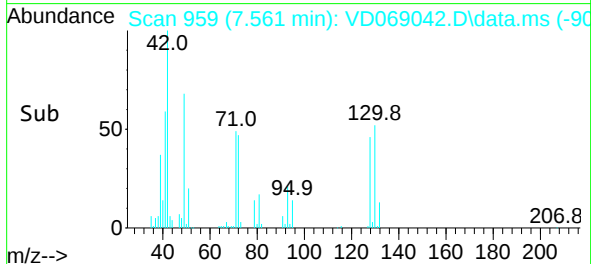
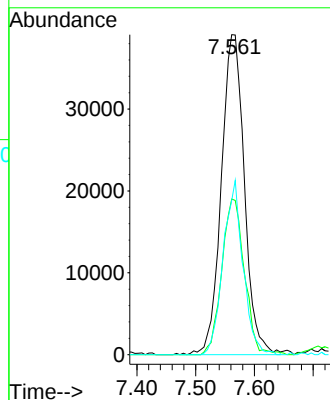
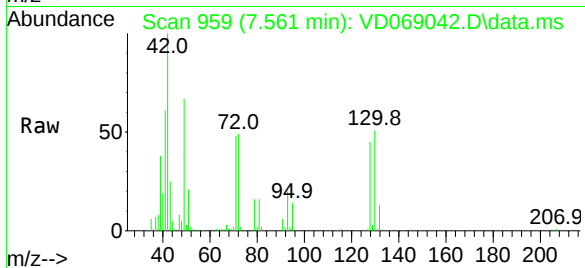
Delta R.T. 0.000 min

Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 42 Resp: 106581

Ion	Ratio	Lower	Upper
42	100		
72	47.8	45.2	67.8
71	47.0	40.8	61.2



#30

Chloroform

Concen: 48.66 ug/l

RT: 7.708 min Scan# 984

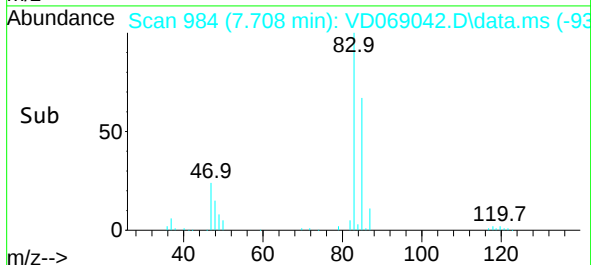
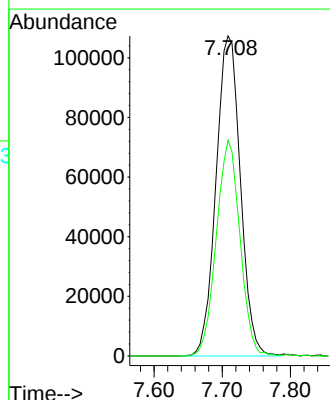
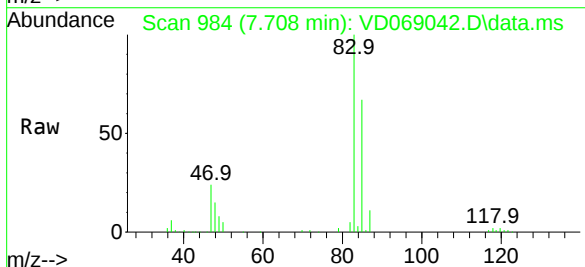
Delta R.T. 0.000 min

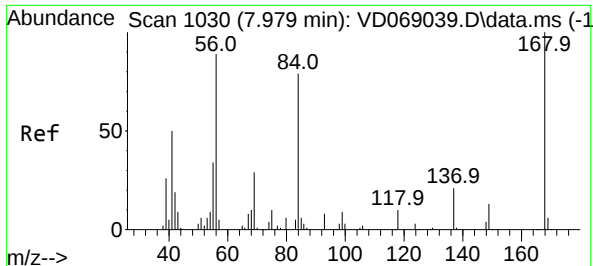
Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 83 Resp: 267538

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.3	79.9

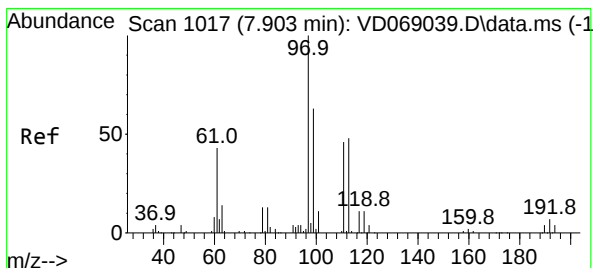
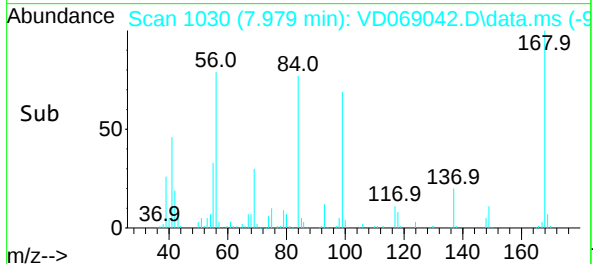
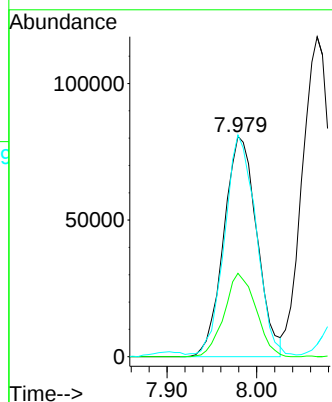
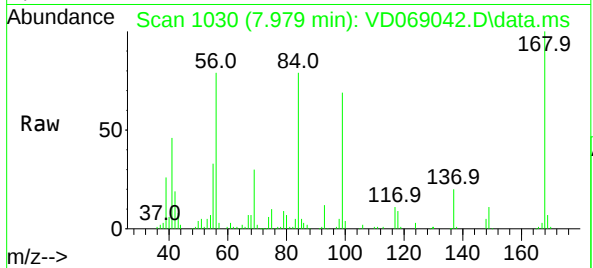




#31
Cyclohexane
Concen: 47.07 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

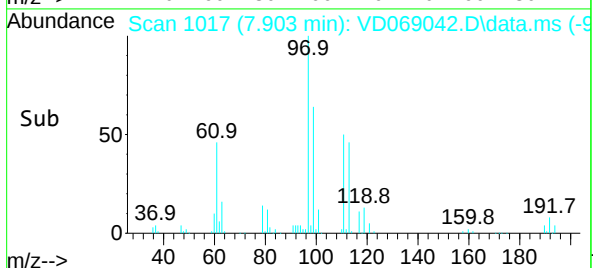
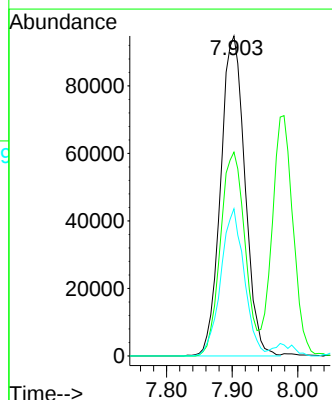
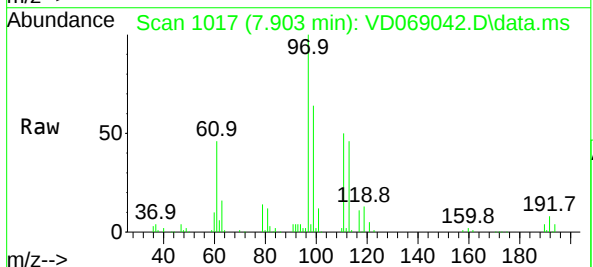
Instrument :
MSVOA_D
ClientSampled :

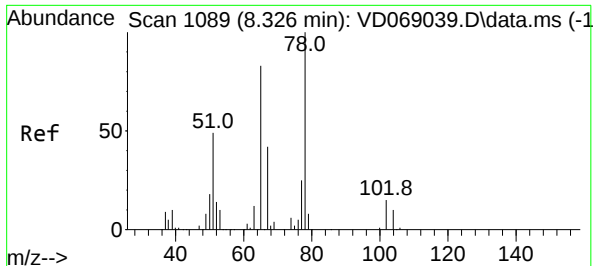
Tgt Ion: 56 Resp: 206927
Ion Ratio Lower Upper
56 100
69 37.8 30.0 45.0
84 98.7 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 48.58 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 97 Resp: 243899
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 44.3 33.7 50.5

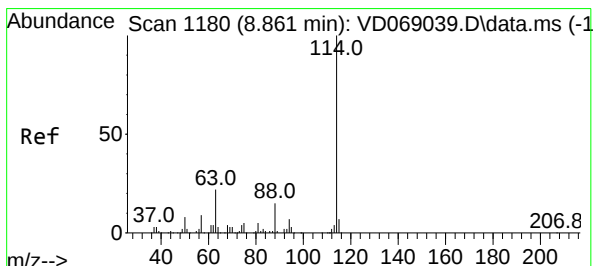
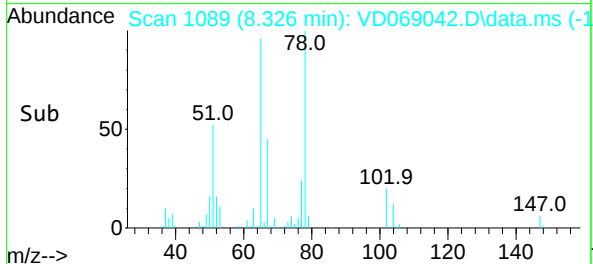
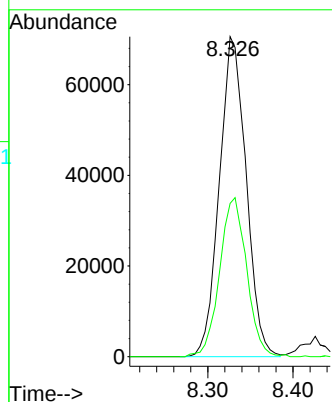
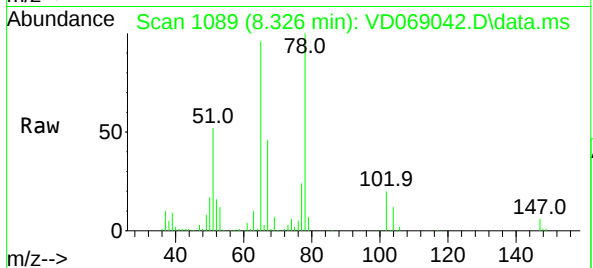




#33
1,2-Dichloroethane-d4
Concen: 51.56 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

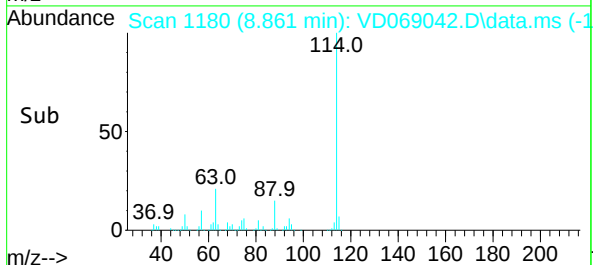
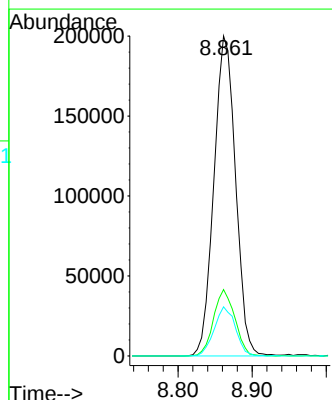
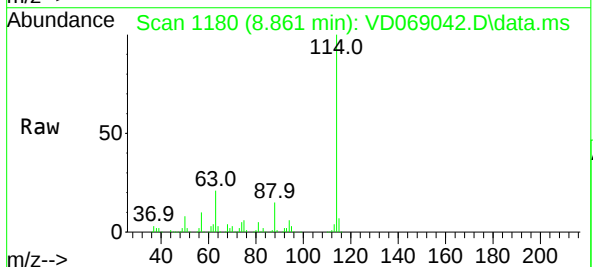
Instrument :
MSVOA_D
ClientSampled :

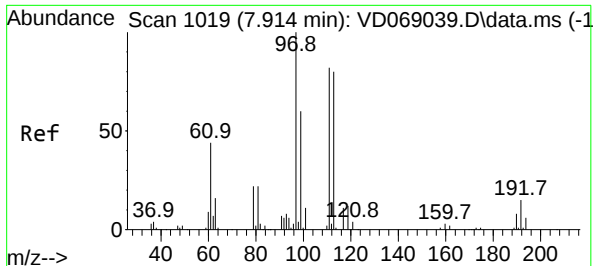
Tgt Ion: 65 Resp: 154032
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 114 Resp: 406180
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.2
88 15.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.38 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion:113 Resp: 138000

Ion Ratio Lower Upper

113 100

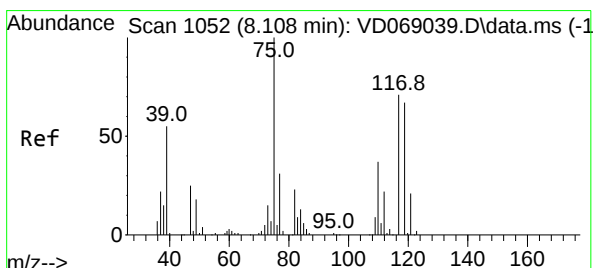
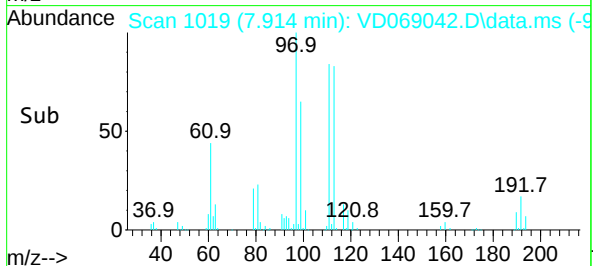
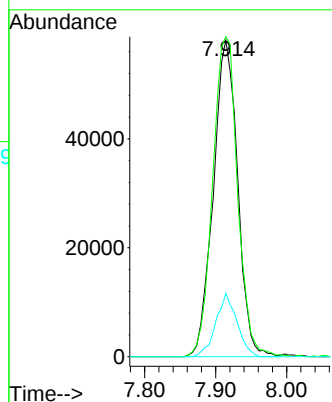
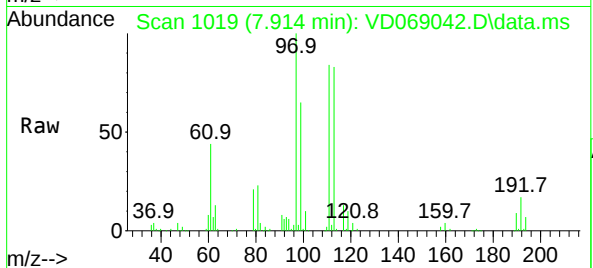
111 103.7 82.5 123.7

192 17.3 15.1 22.7

Instrument :

MSVOA_D

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 50.64 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069042.D

Acq: 03 May 2021 14:39

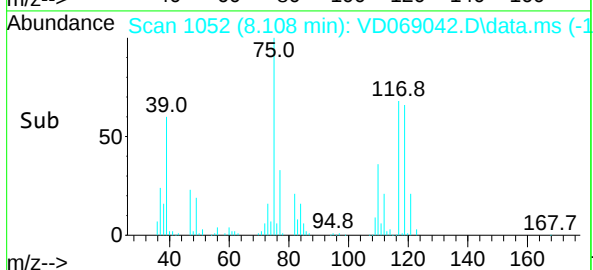
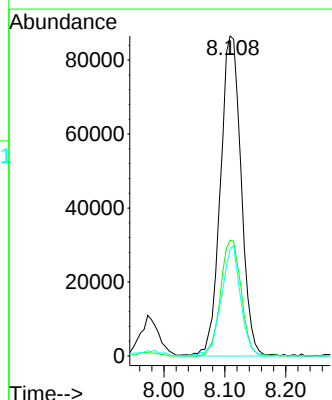
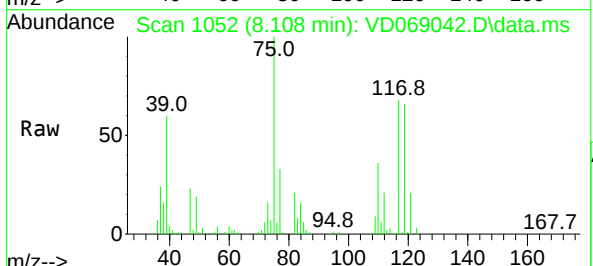
Tgt Ion: 75 Resp: 204568

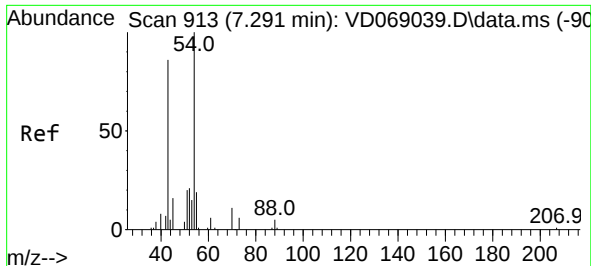
Ion Ratio Lower Upper

75 100

110 36.1 18.1 54.4

77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 48.54 ug/l

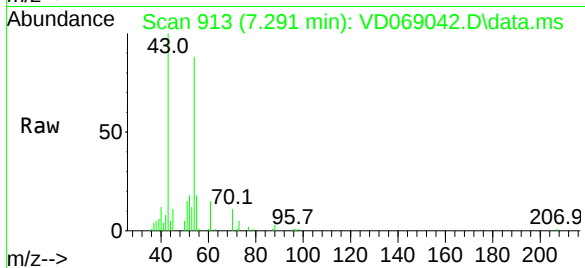
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

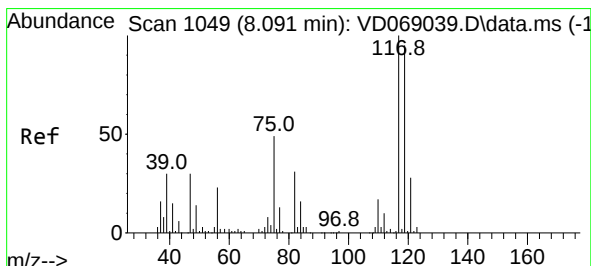
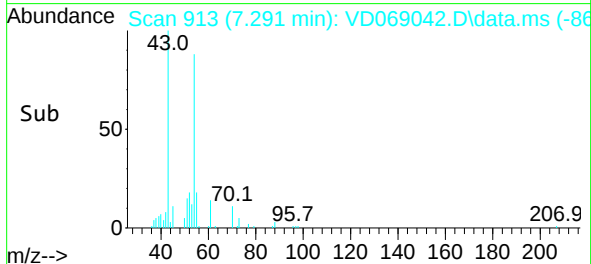
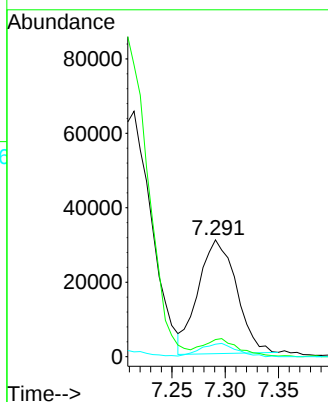
Lab File: VD069042.D

Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	76224
Ion Ratio	Lower	Upper	
43	100		
61	15.0	14.2	21.4
70	11.0	9.4	14.0



#38

Carbon Tetrachloride

Concen: 50.20 ug/l

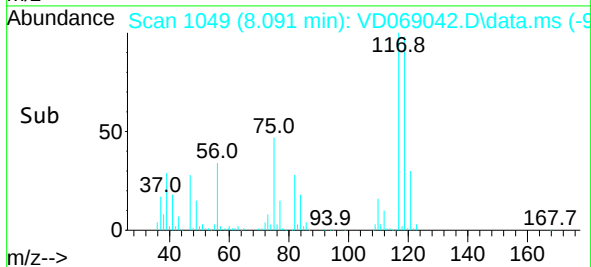
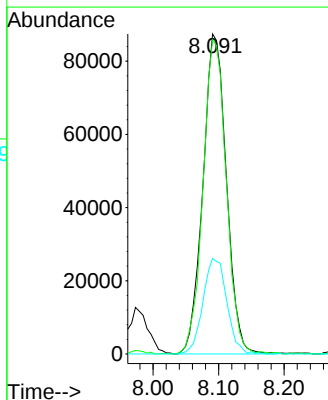
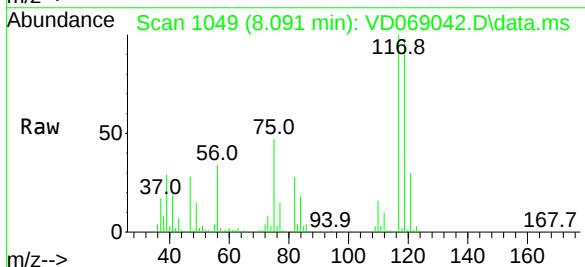
RT: 8.091 min Scan# 1049

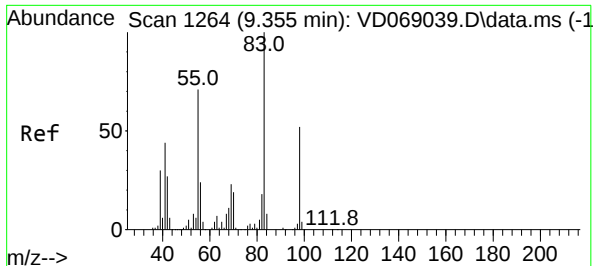
Delta R.T. -0.000 min

Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion:	117	Resp:	217661
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.6	115.0
121	29.9	26.1	39.1





#39

Methylcyclohexane

Concen: 52.28 ug/l

RT: 9.355 min Scan# 1264

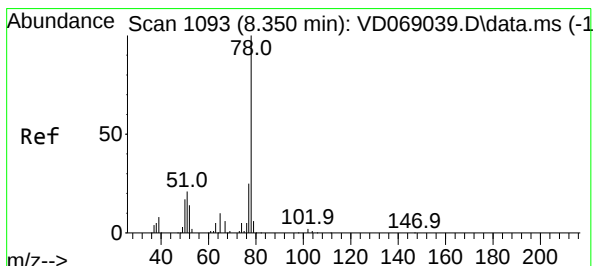
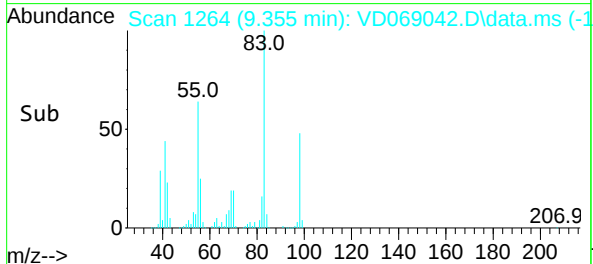
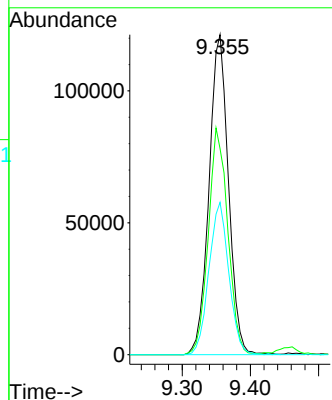
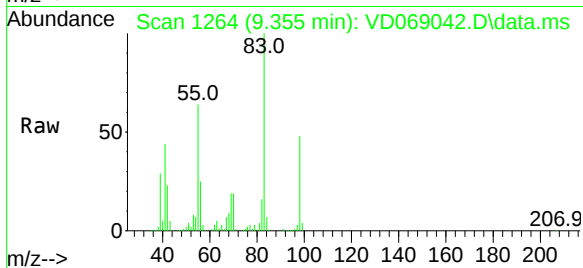
Delta R.T. 0.000 min

Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 83 Resp: 240354

Ion	Ratio	Lower	Upper
83	100		
55	64.4	51.7	77.5
98	47.6	38.8	58.2



#40

Benzene

Concen: 49.56 ug/l

RT: 8.350 min Scan# 1093

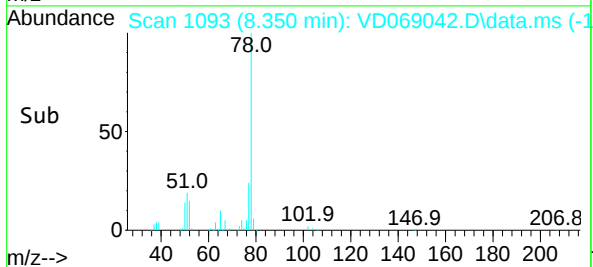
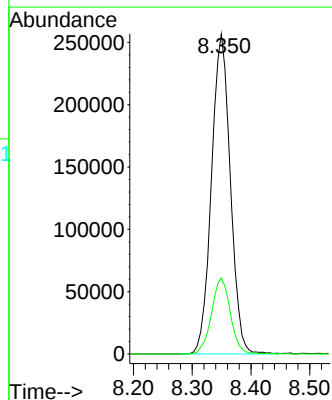
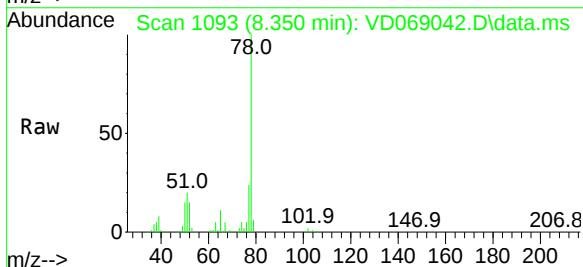
Delta R.T. -0.000 min

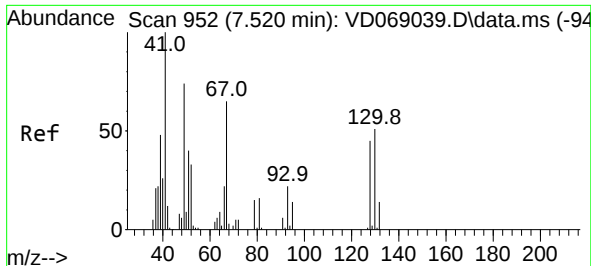
Lab File: VD069042.D

Acq: 03 May 2021 14:39

Tgt Ion: 78 Resp: 572009

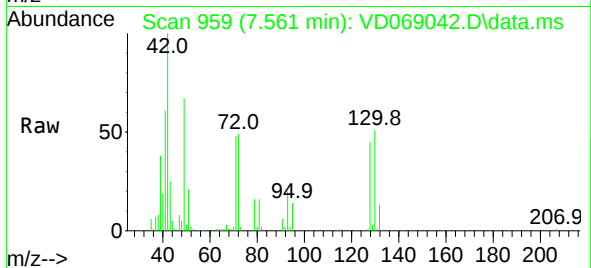
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2



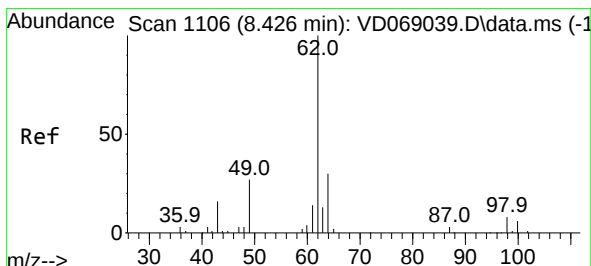
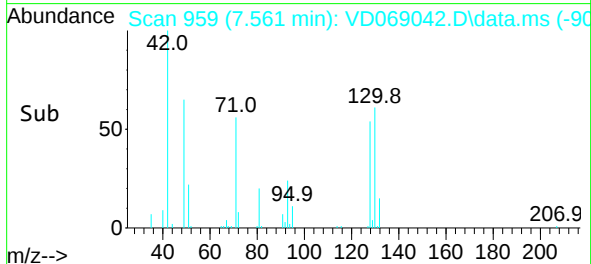
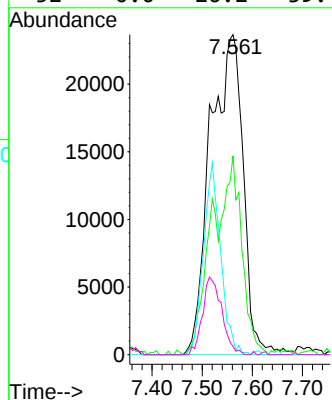


#41
Methacrylonitrile
Concen: 118.54 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.041 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampled :

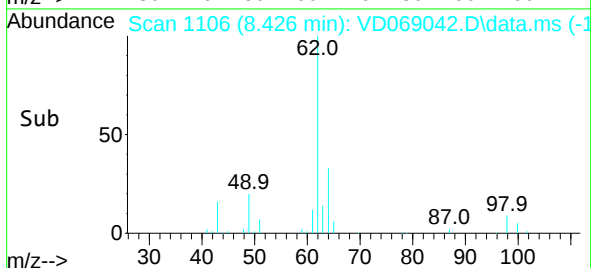
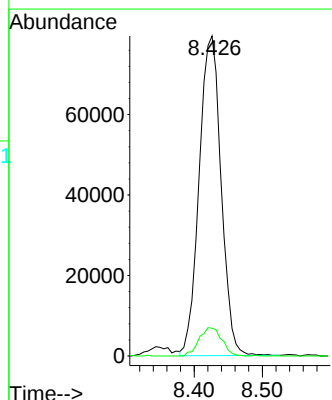
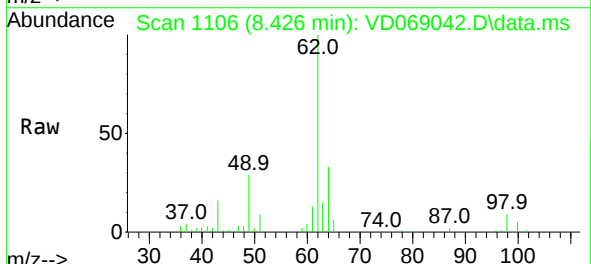


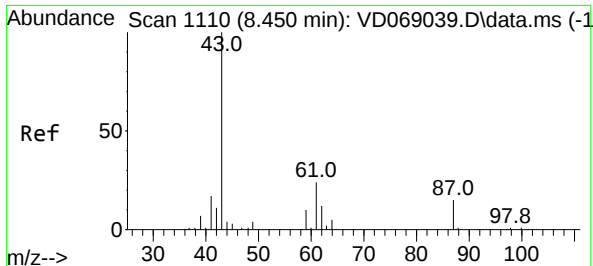
Tgt Ion:	41	Resp:	107126
Ion Ratio	Lower	Upper	
41	100		
39	32.0	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 48.67 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:	62	Resp:	177825
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	22.6



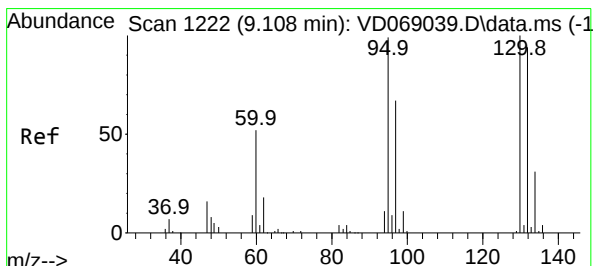
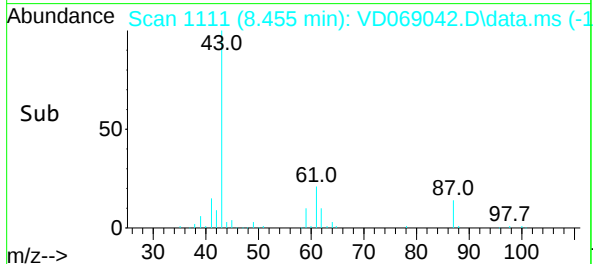
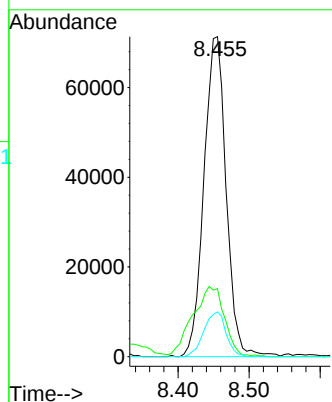
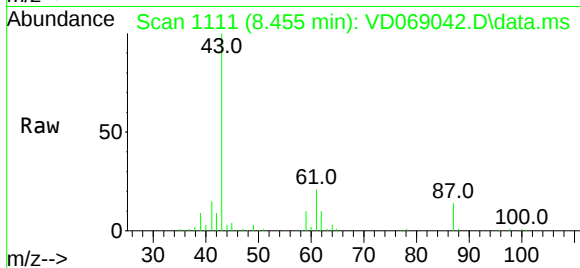


#43

Isopropyl Acetate
Concen: 51.07 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampleId :

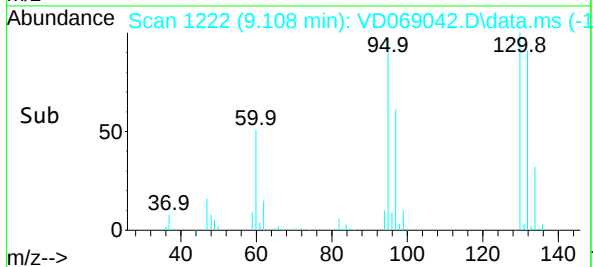
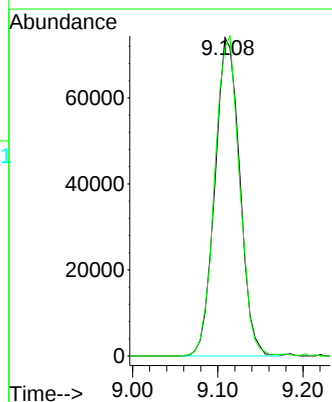
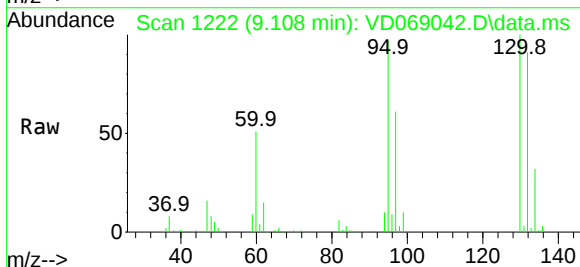
Tgt Ion: 43 Resp: 155185
Ion Ratio Lower Upper
43 100
61 31.5 29.5 44.3
87 14.0 13.5 20.3

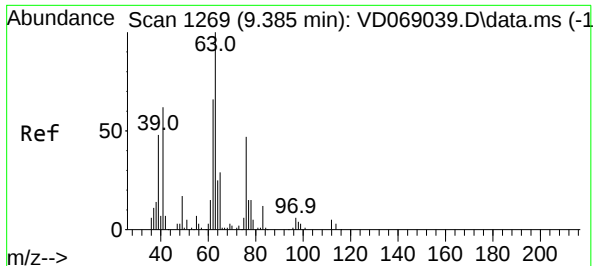


#44

Trichloroethene
Concen: 50.03 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:130 Resp: 150079
Ion Ratio Lower Upper
130 100
95 96.9 0.0 203.8



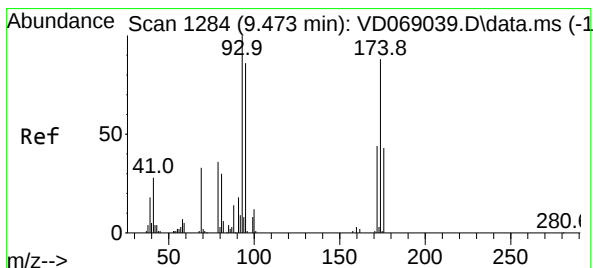
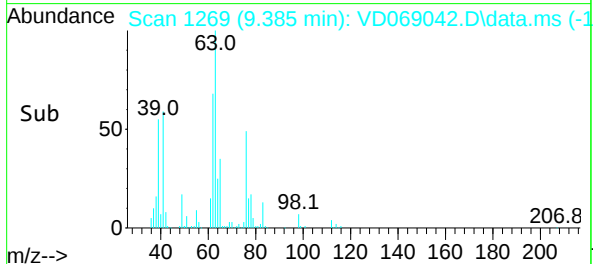
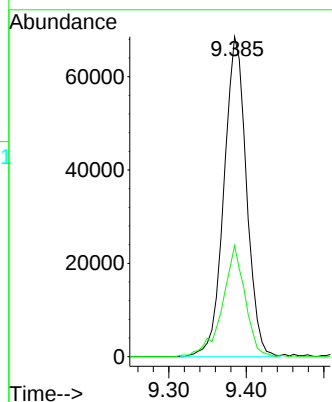
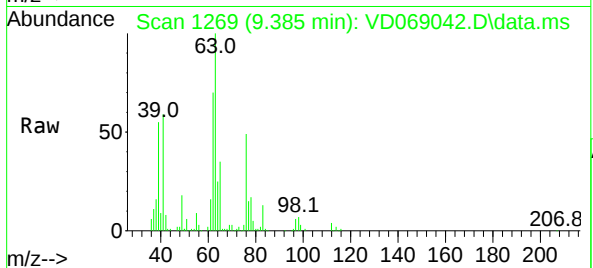


#45

1,2-Dichloropropane
Concen: 48.77 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampleId :

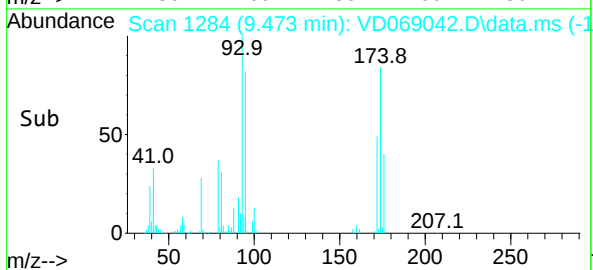
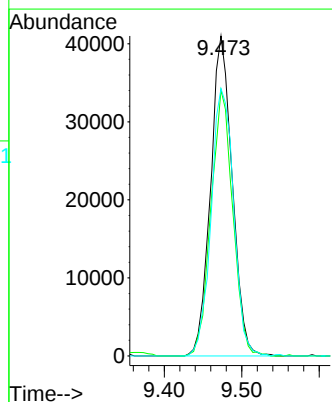
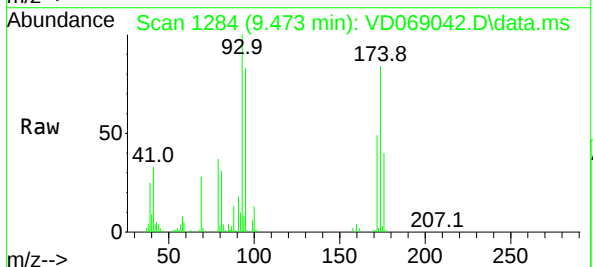
Tgt Ion: 63 Resp: 138496
Ion Ratio Lower Upper
63 100
65 34.4 27.0 40.4

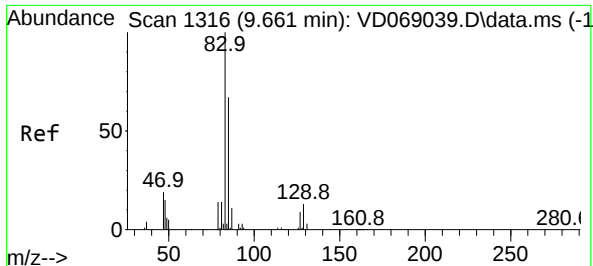


#46

Dibromomethane
Concen: 48.31 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 93 Resp: 79889
Ion Ratio Lower Upper
93 100
95 83.4 64.5 96.7
174 86.7 75.3 112.9

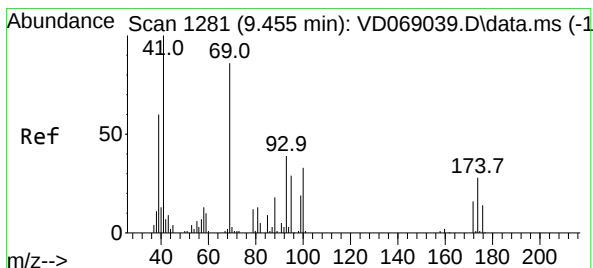
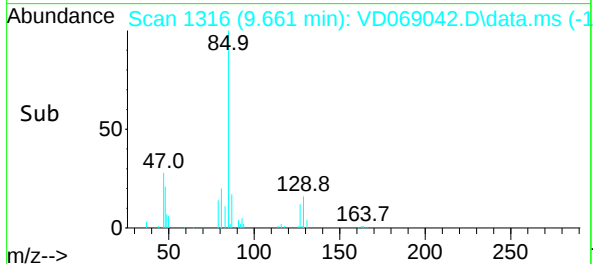
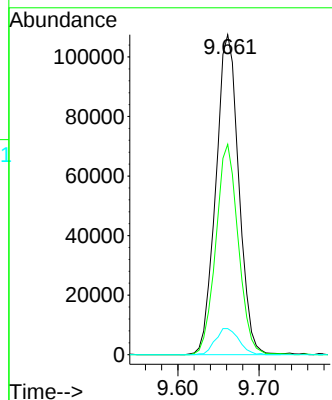
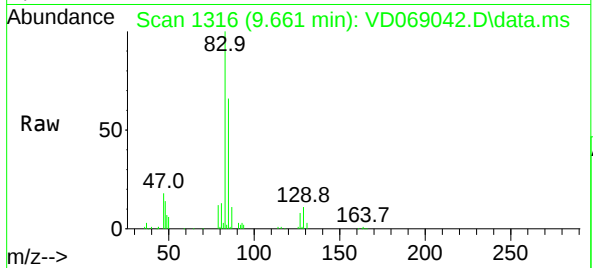




#47
Bromodichloromethane
Concen: 48.10 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

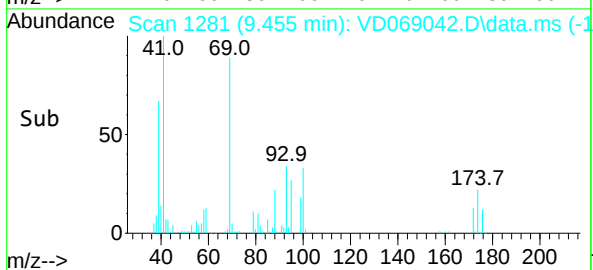
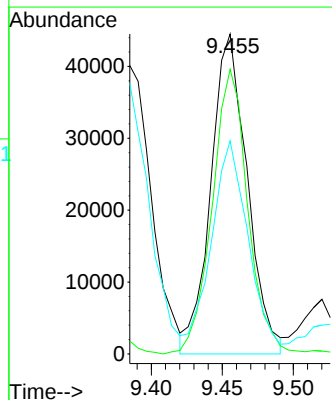
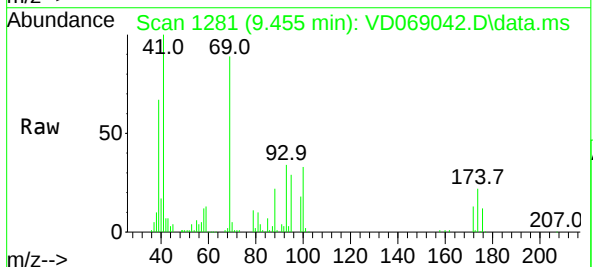
Instrument :
MSVOA_D
ClientSampled :

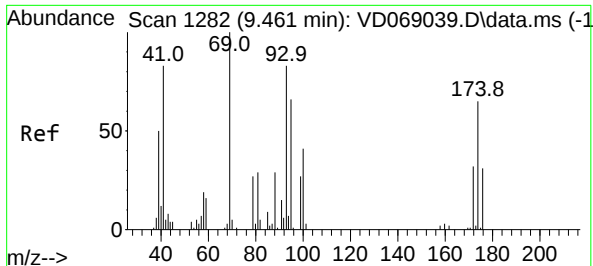
Tgt Ion: 83 Resp: 210714
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 52.45 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 41 Resp: 79276
Ion Ratio Lower Upper
41 100
69 87.1 83.0 124.6
39 60.6 47.0 70.6

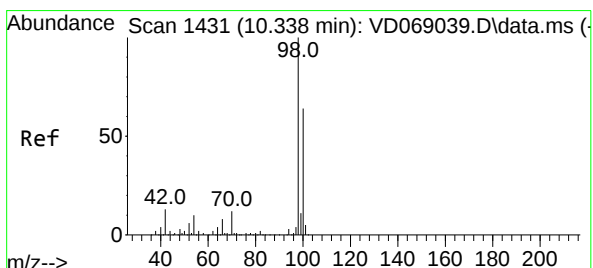
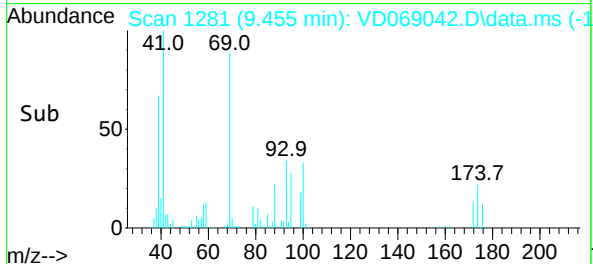
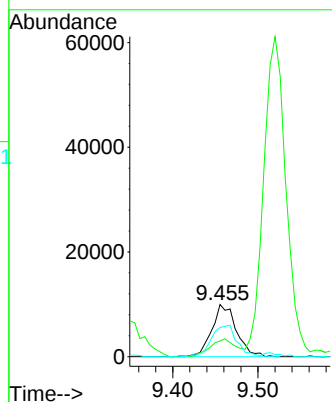
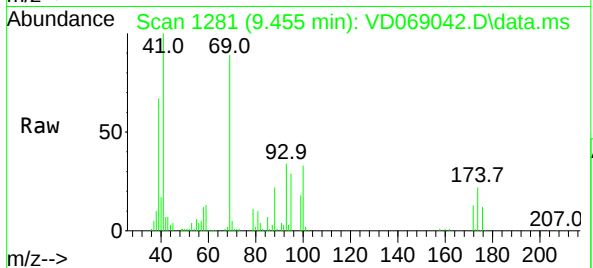




#49
1,4-Dioxane
Concen: 1013.73 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

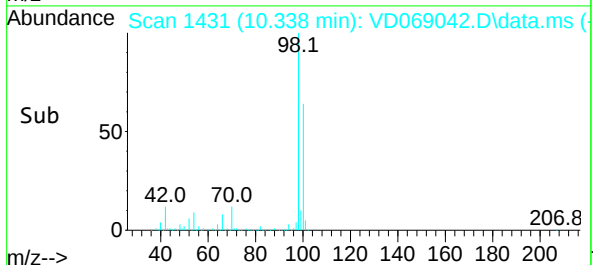
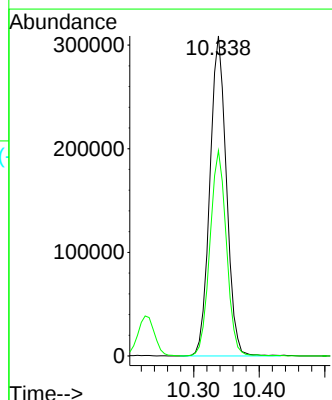
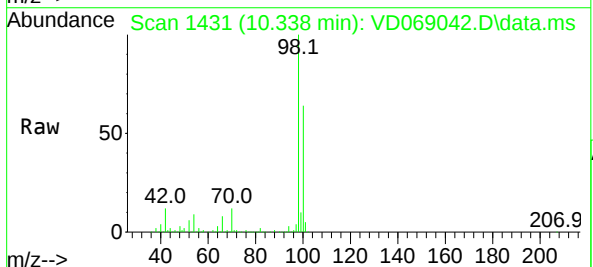
Instrument :
MSVOA_D
ClientSampled :

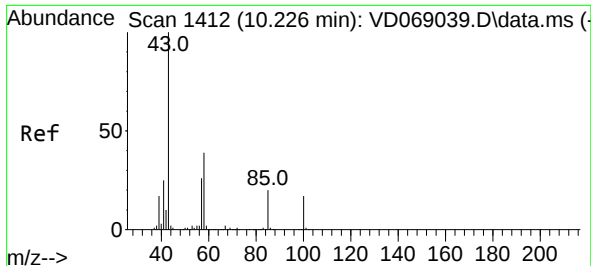
Tgt Ion: 88 Resp: 19832
Ion Ratio Lower Upper
88 100
43 36.8 25.8 38.8
58 62.8 54.0 81.0



#50
Toluene-d8
Concen: 54.32 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 98 Resp: 540374
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

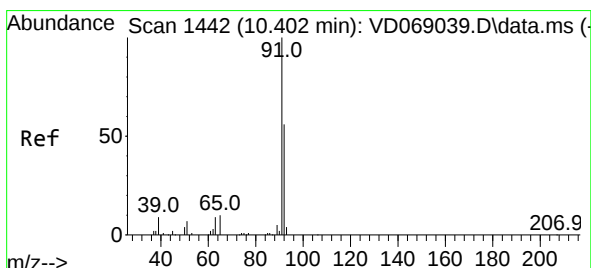
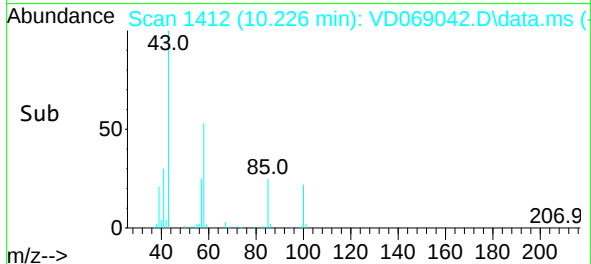
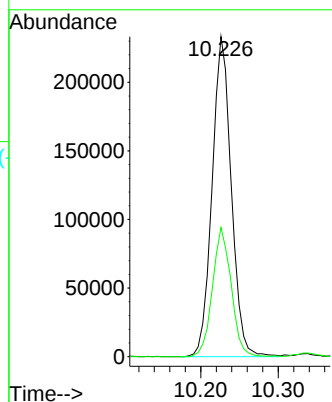
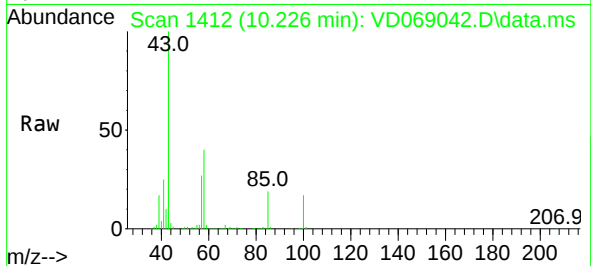




#51
4-Methyl-2-Pentanone
Concen: 258.90 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

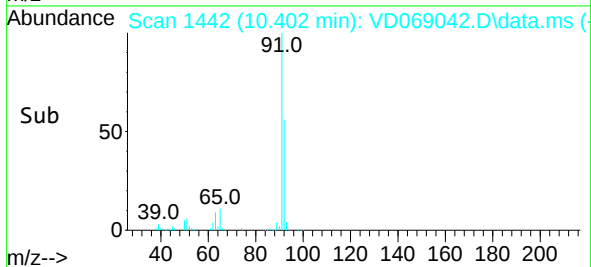
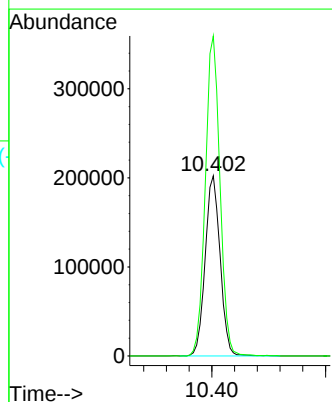
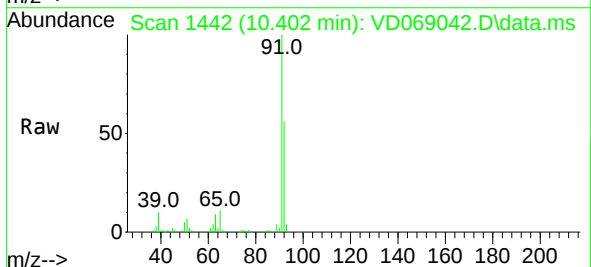
Instrument :
MSVOA_D
ClientSampled :

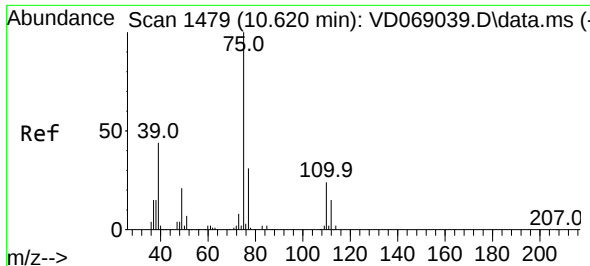
Tgt Ion: 43 Resp: 402075
Ion Ratio Lower Upper
43 100
58 39.3 37.3 55.9



#52
Toluene
Concen: 50.28 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 92 Resp: 367762
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7

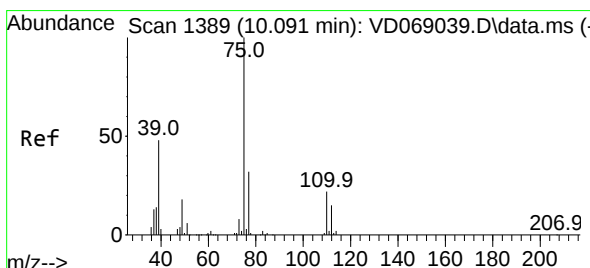
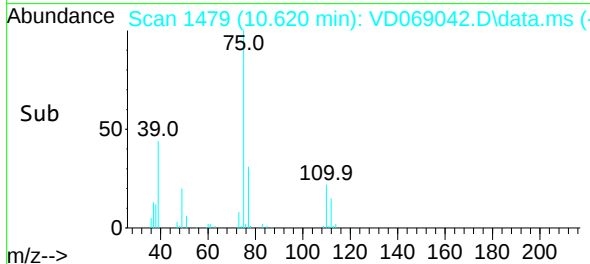
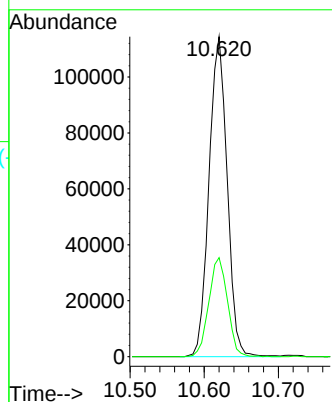
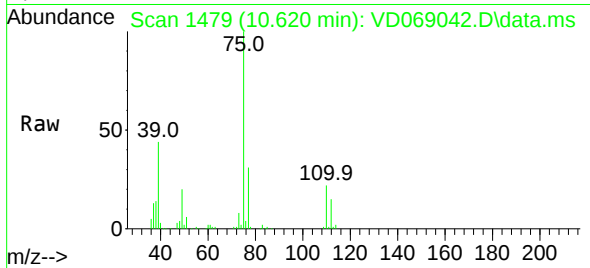




#53
 t-1,3-Dichloropropene
 Concen: 50.38 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

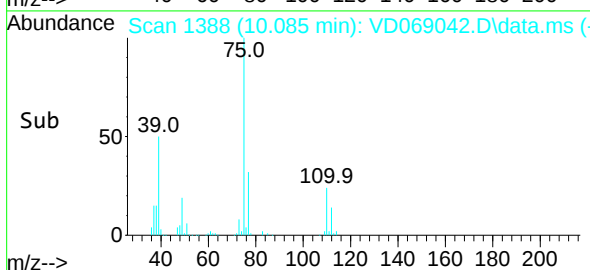
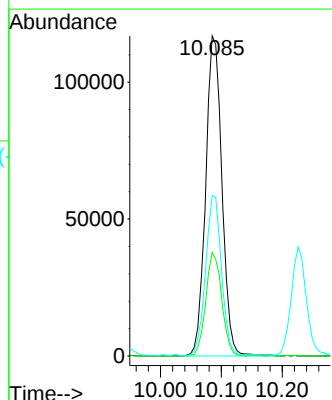
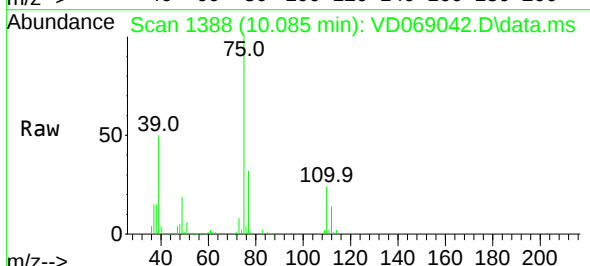
Instrument :
 MSVOA_D
 ClientSampled :

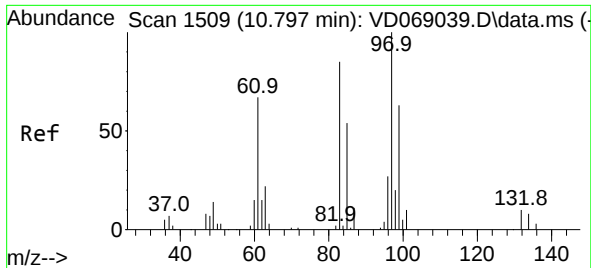
Tgt Ion: 75 Resp: 194351
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.12 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.006 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

Tgt Ion: 75 Resp: 217592
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 50.0 30.2 45.2#

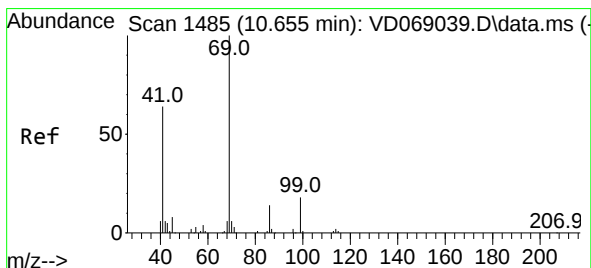
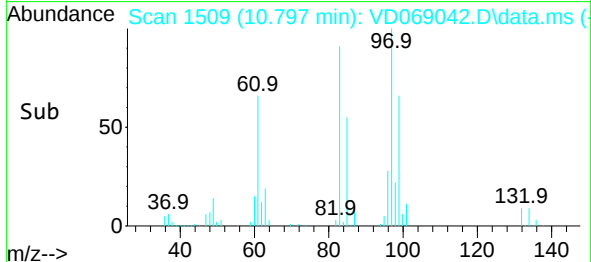
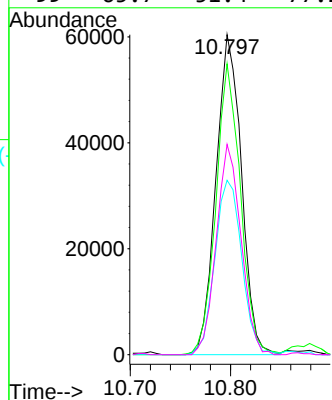
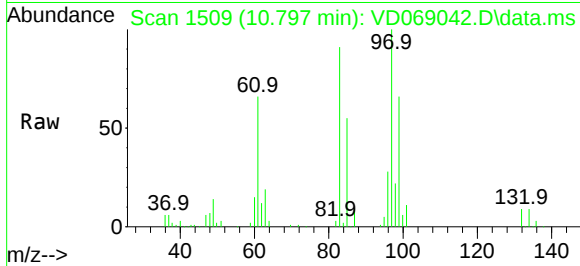




#55
1,1,2-Trichloroethane
Concen: 48.61 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

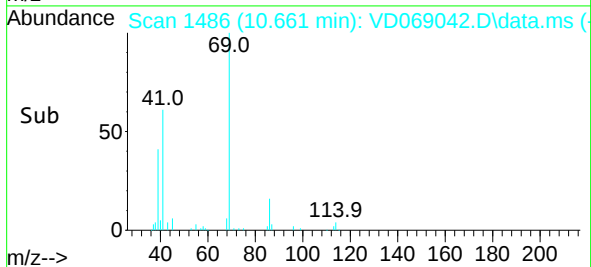
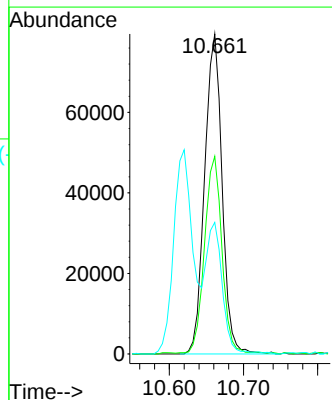
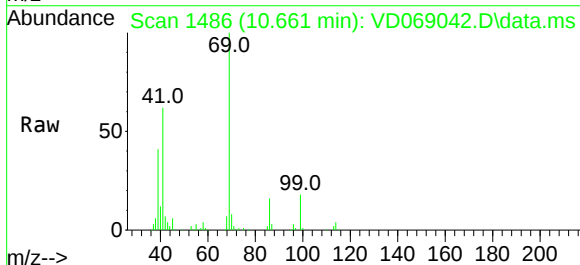
Instrument :
MSVOA_D
ClientSampleId :

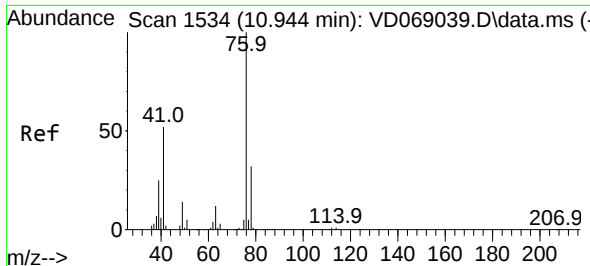
Tgt Ion:	97	Resp:	106280
Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.7	98.5
85	54.5	44.3	66.5
99	65.7	51.4	77.2



#56
Ethyl methacrylate
Concen: 53.81 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:	69	Resp:	129926
Ion	Ratio	Lower	Upper
69	100		
41	62.3	42.2	63.4
39	37.9	24.2	36.2#

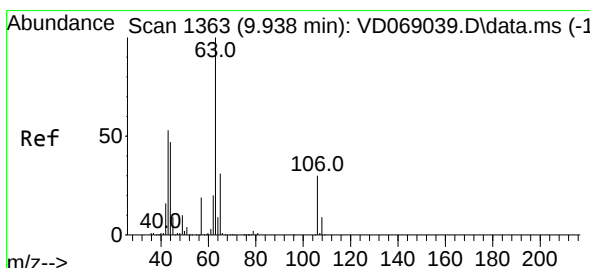
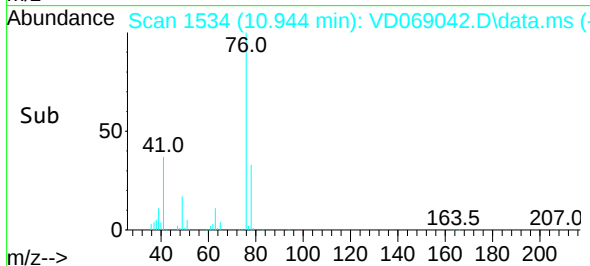
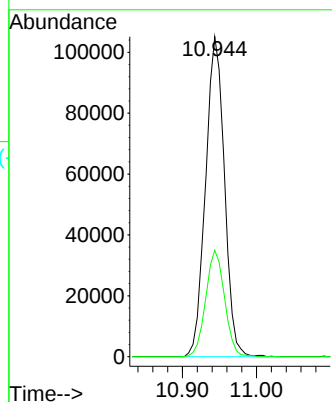
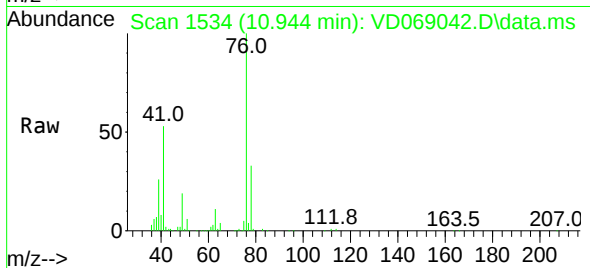




#57
1,3-Dichloropropane
Concen: 49.29 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

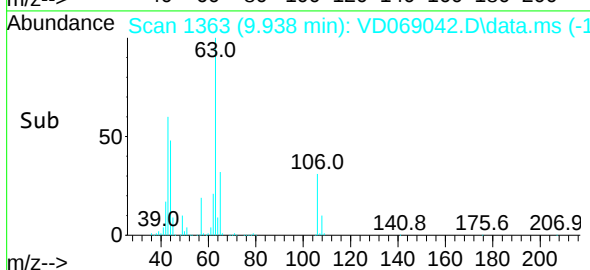
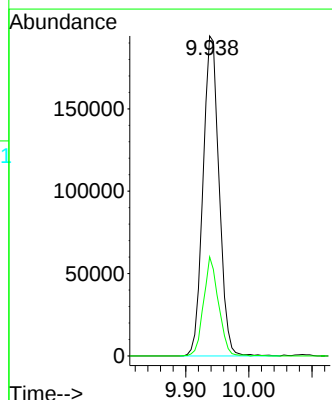
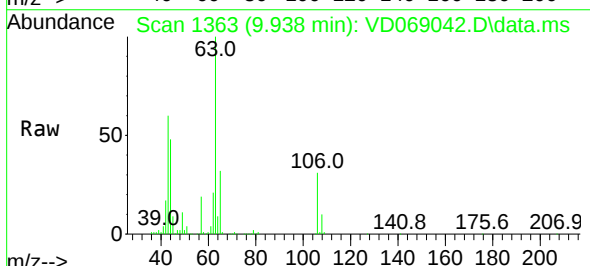
Instrument :
MSVOA_D
ClientSampled :

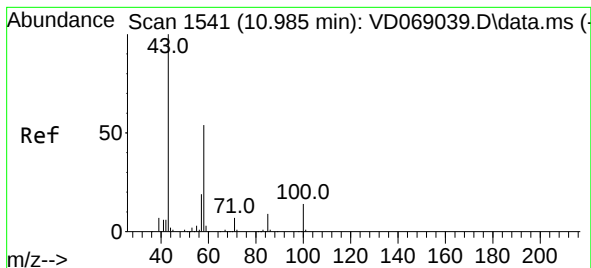
Tgt Ion: 76 Resp: 185948
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 265.23 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 63 Resp: 343737
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8

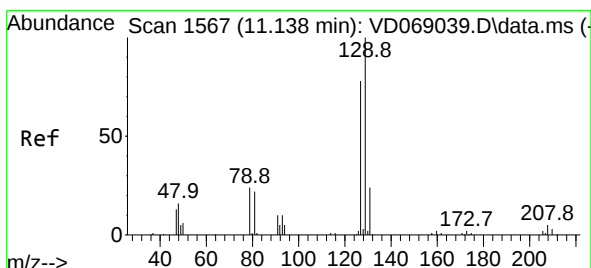
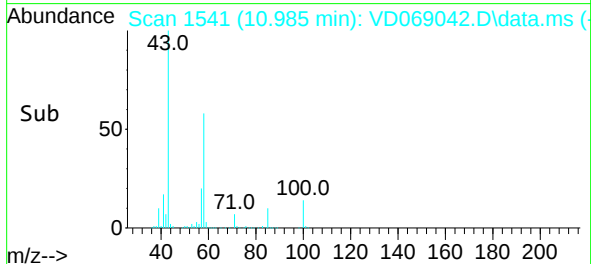
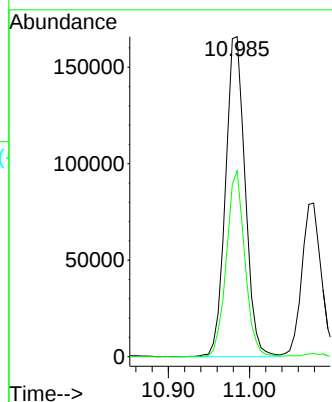
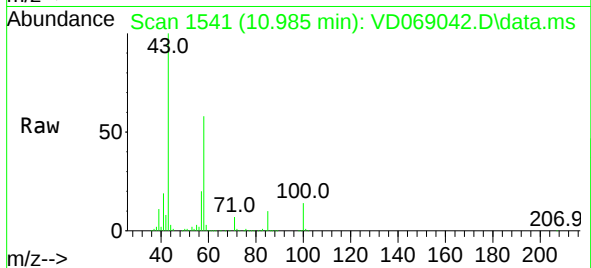




#59
2-Hexanone
Concen: 264.48 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

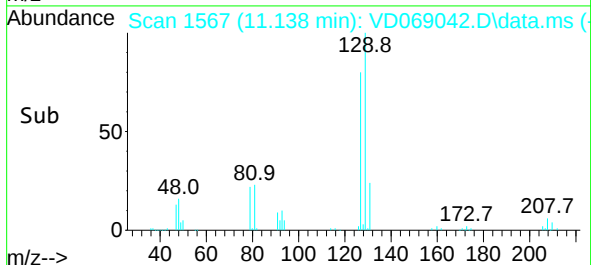
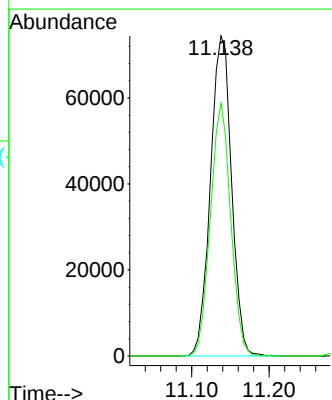
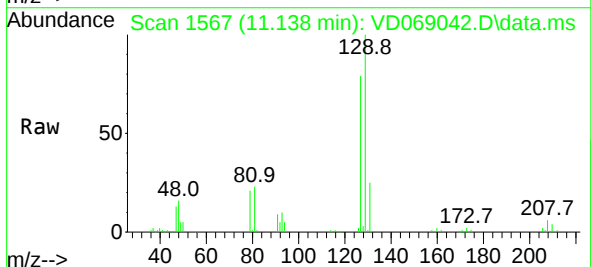
Instrument :
MSVOA_D
ClientSampled :

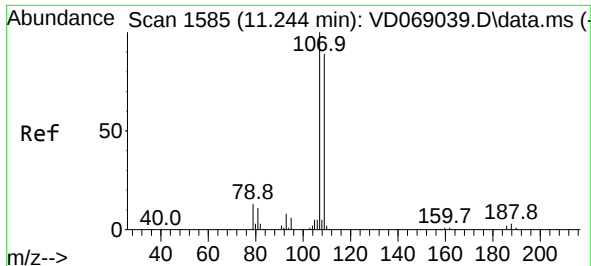
Tgt Ion: 43 Resp: 278577
Ion Ratio Lower Upper
43 100
58 54.7 31.3 93.8



#60
Dibromochloromethane
Concen: 49.78 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:129 Resp: 140757
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.3

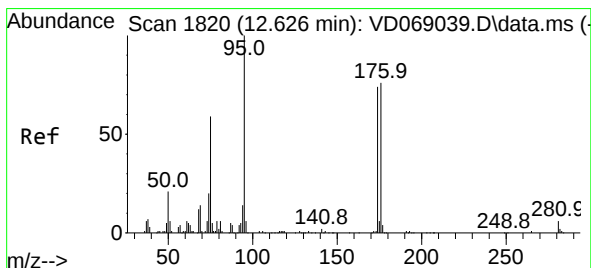
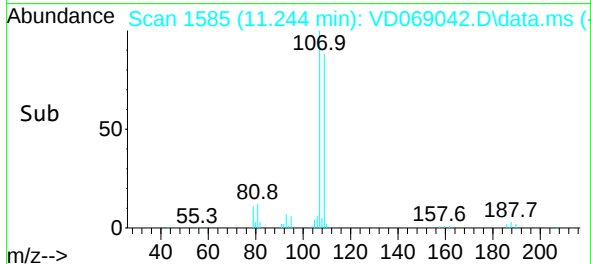
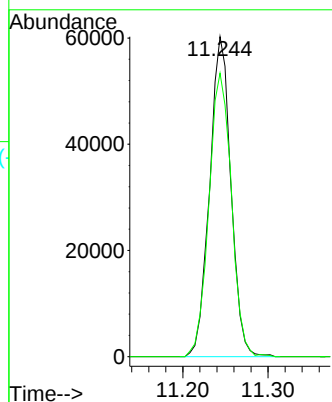
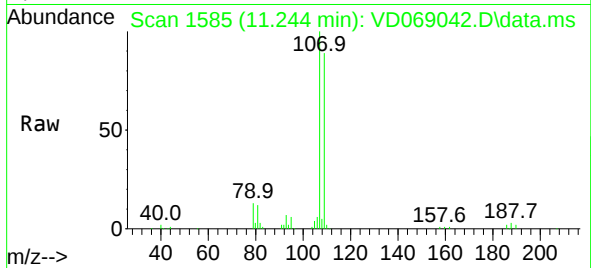




#61
1,2-Dibromoethane
Concen: 49.59 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

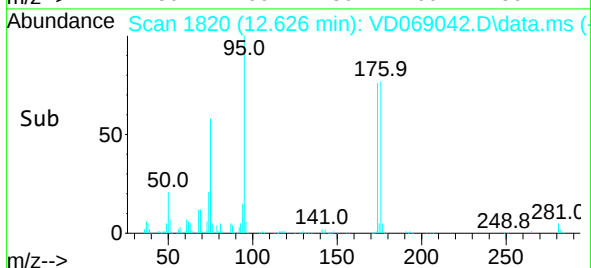
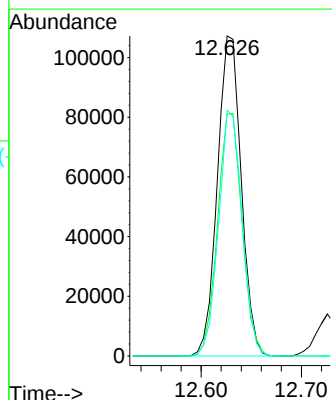
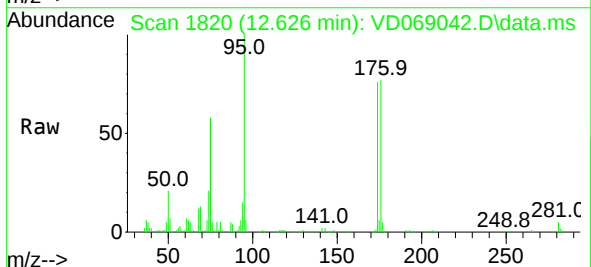
Instrument :
MSVOA_D
ClientSampleId :

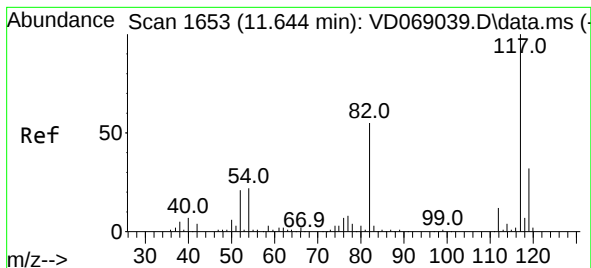
Tgt Ion:107 Resp: 104571
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 52.74 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 95 Resp: 177114
Ion Ratio Lower Upper
95 100
174 77.1 0.0 168.0
176 75.6 0.0 160.2

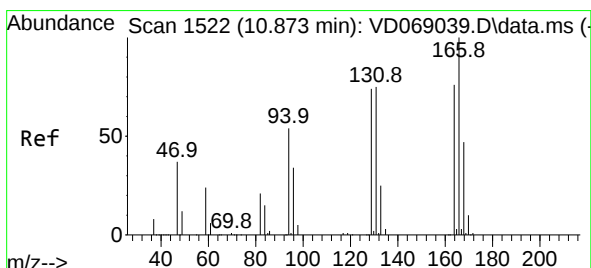
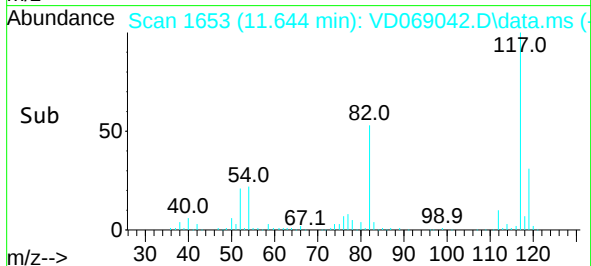
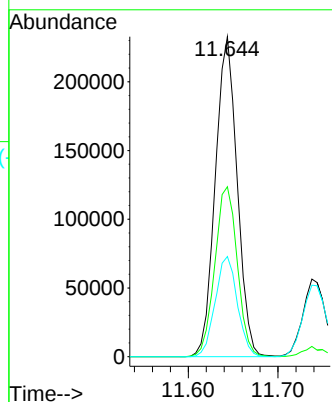
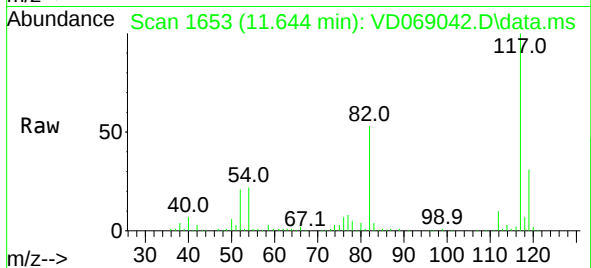




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

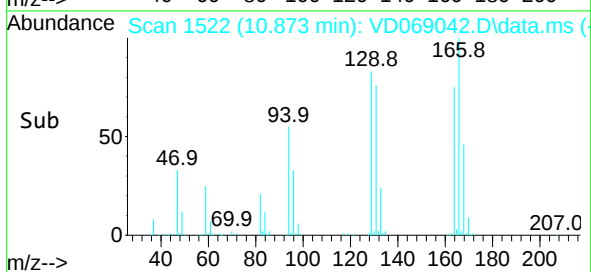
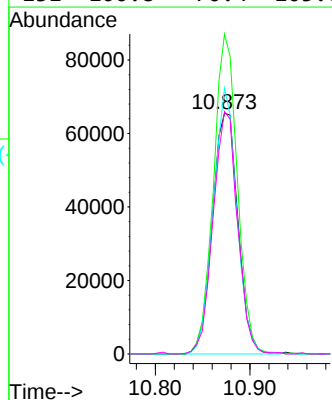
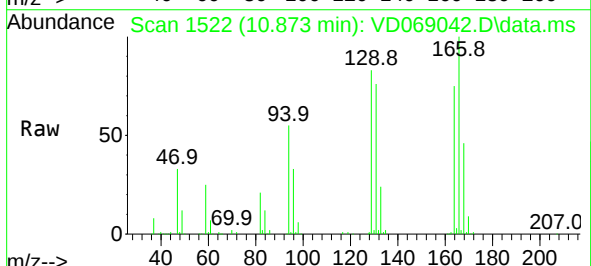
Instrument :
MSVOA_D
ClientSampled :

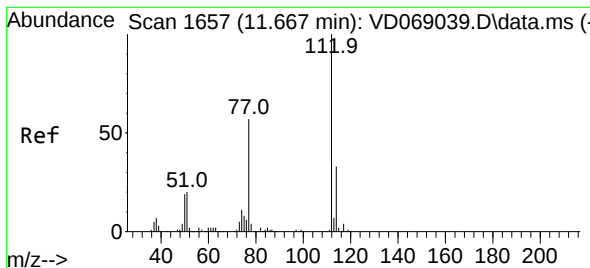
Tgt Ion:117 Resp: 394247
Ion Ratio Lower Upper
117 100
82 53.1 43.5 65.3
119 31.3 26.7 40.1



#64
Tetrachloroethene
Concen: 50.74 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:164 Resp: 123147
Ion Ratio Lower Upper
164 100
166 133.0 103.0 154.6
129 110.5 77.4 116.0
131 100.8 70.4 105.6

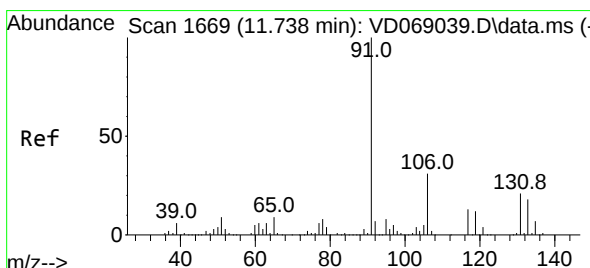
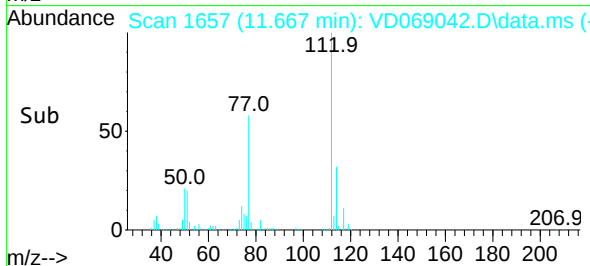
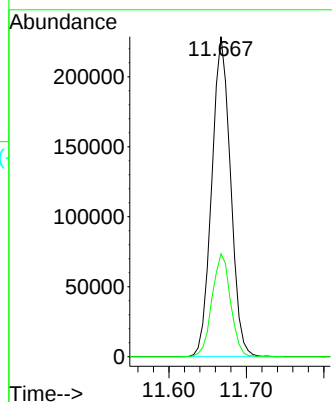
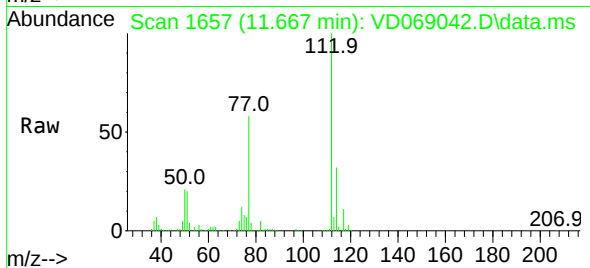




#65
Chlorobenzene
Concen: 48.51 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

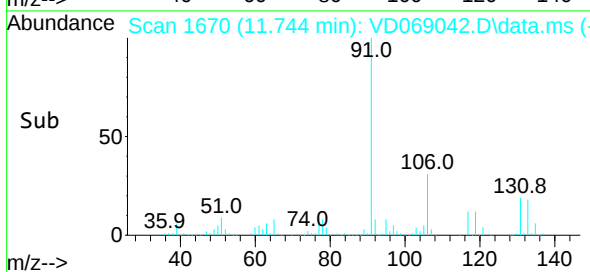
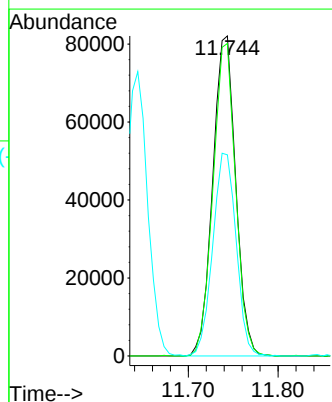
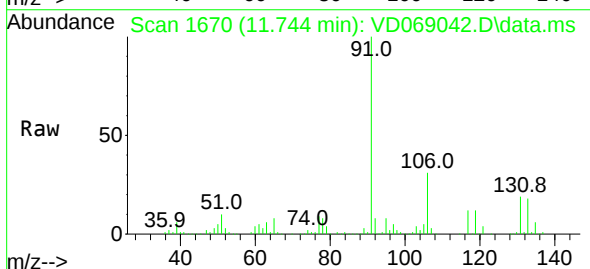
Instrument :
MSVOA_D
ClientSampled :

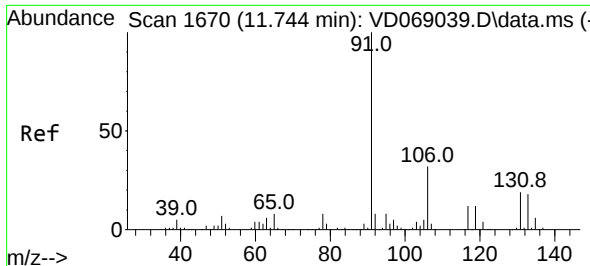
Tgt Ion:112 Resp: 385441
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.17 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:131 Resp: 145718
Ion Ratio Lower Upper
131 100
133 96.2 47.0 141.2
119 64.6 32.8 98.3

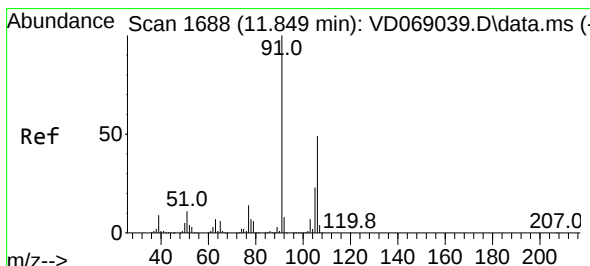
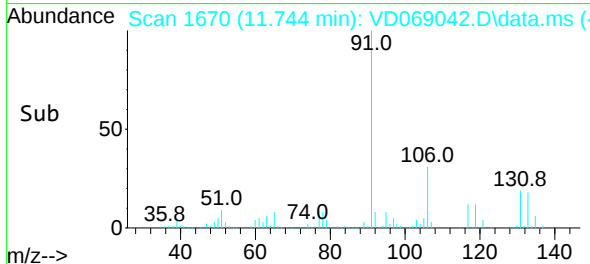
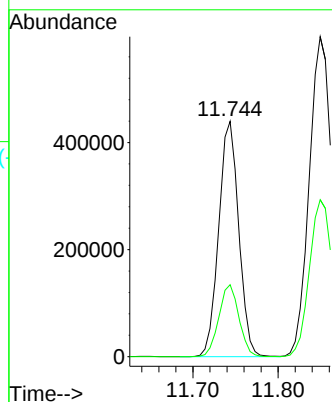
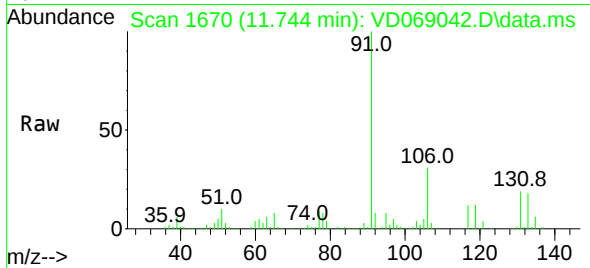




#67
Ethyl Benzene
Concen: 50.41 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

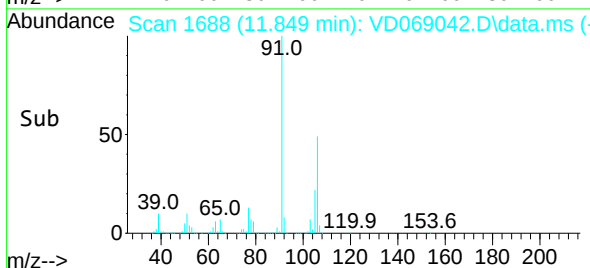
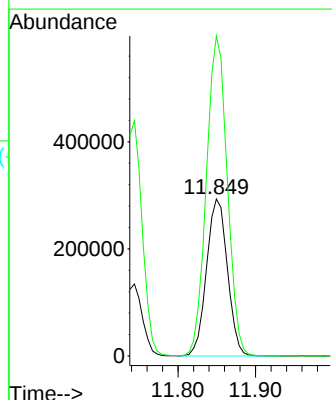
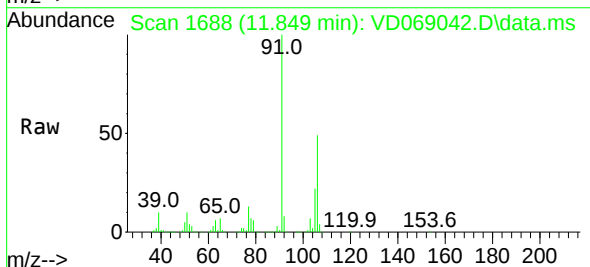
Instrument :
MSVOA_D
ClientSampled :

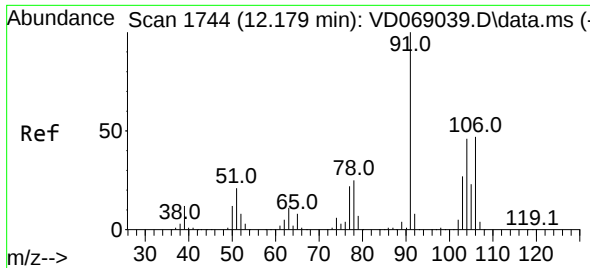
Tgt Ion: 91 Resp: 716929
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7



#68
m/p-Xylenes
Concen: 102.89 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:106 Resp: 548125
Ion Ratio Lower Upper
106 100
91 204.2 158.6 238.0

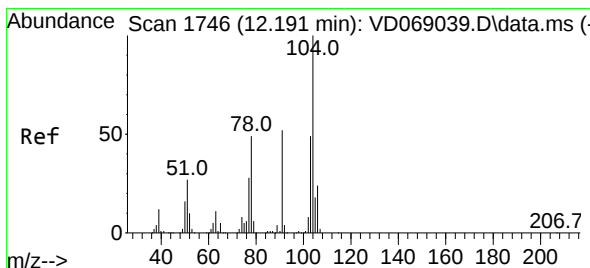
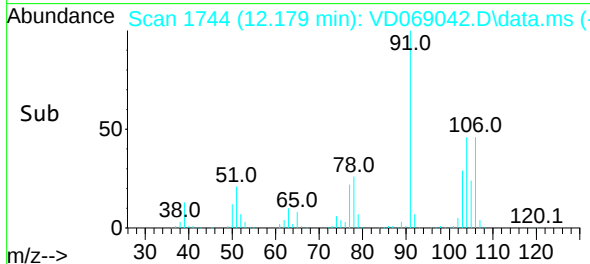
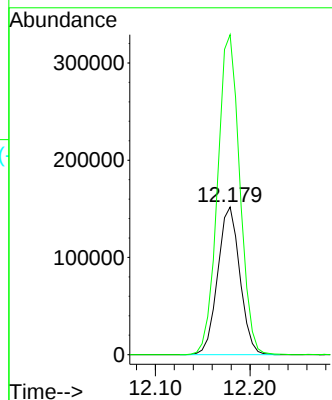
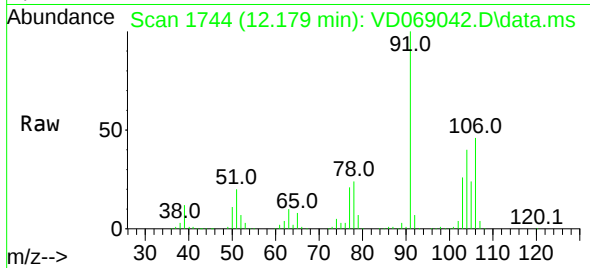




#69
o-Xylene
Concen: 51.02 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

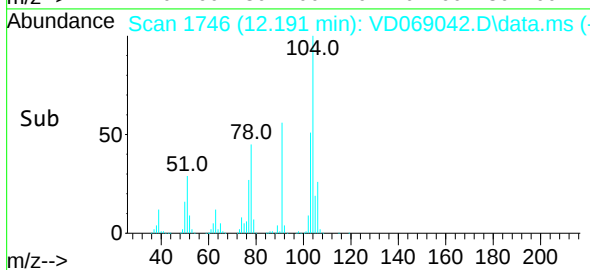
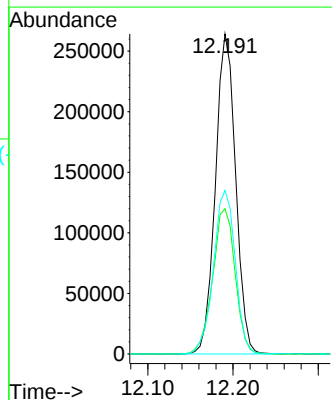
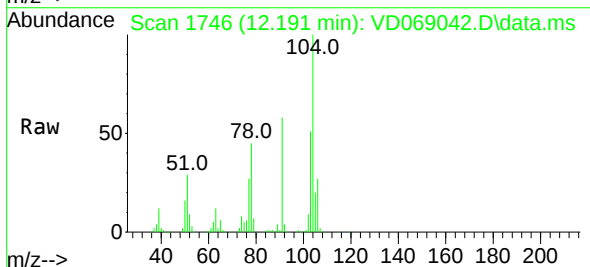
Instrument :
MSVOA_D
ClientSampled :

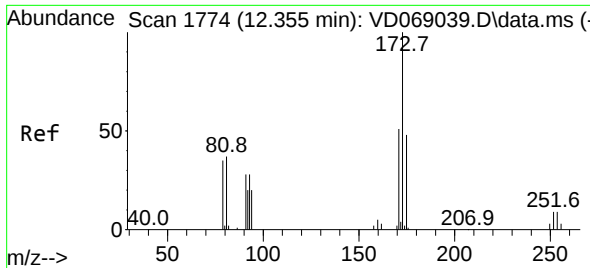
Tgt Ion:106 Resp: 246316
Ion Ratio Lower Upper
106 100
91 217.7 105.0 315.0



#70
Styrene
Concen: 51.23 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:104 Resp: 435572
Ion Ratio Lower Upper
104 100
78 50.4 36.9 55.3
103 55.1 44.3 66.5

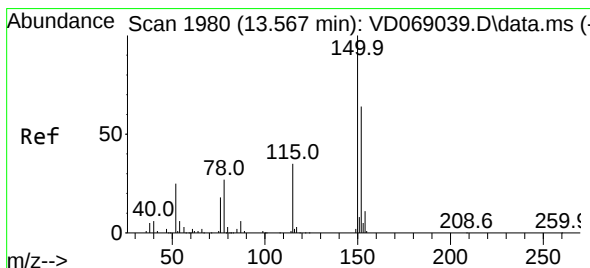
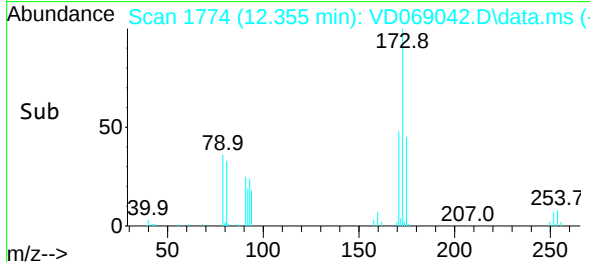
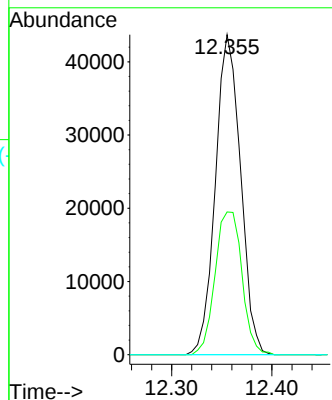
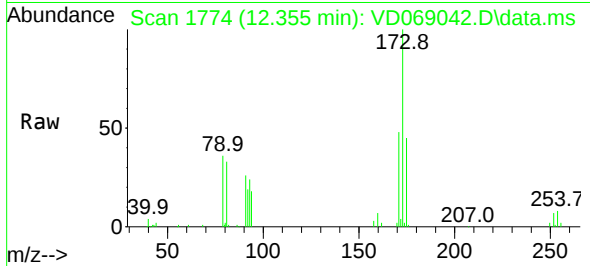




#71
Bromoform
Concen: 49.52 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

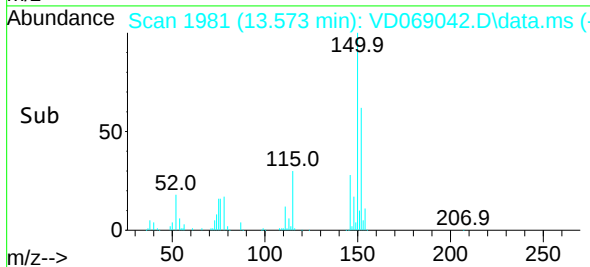
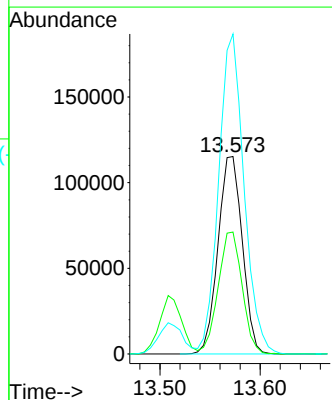
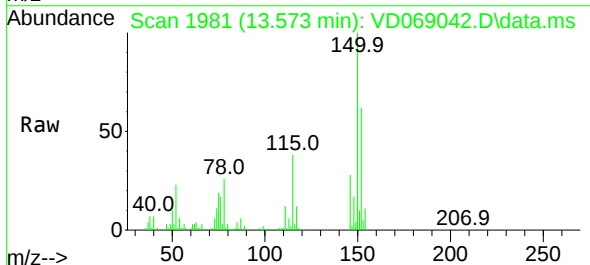
Instrument :
MSVOA_D
ClientSampled :

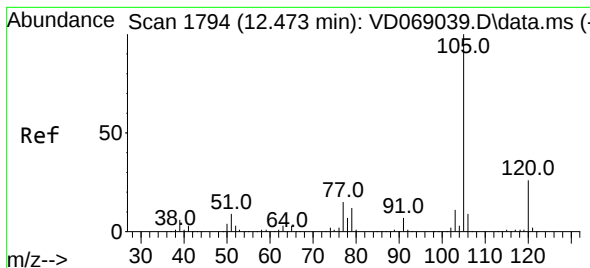
Tgt Ion:173 Resp: 76185
Ion Ratio Lower Upper
173 100
175 47.7 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:152 Resp: 193962
Ion Ratio Lower Upper
152 100
115 60.8 29.3 87.8
150 168.9 0.0 347.6

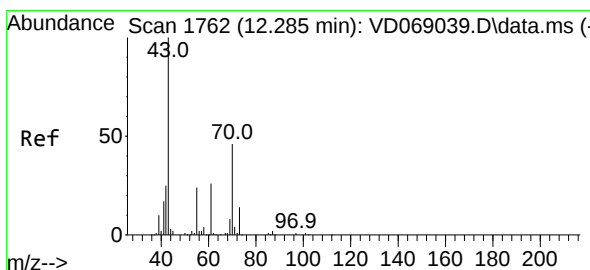
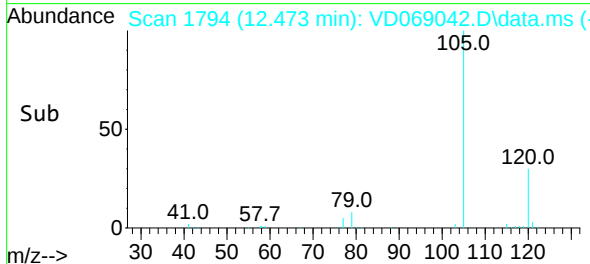
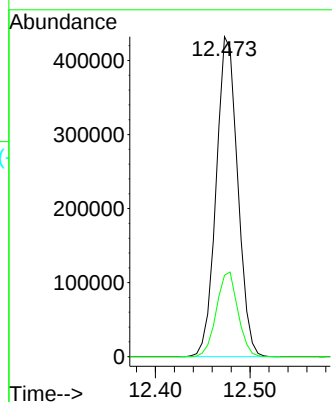
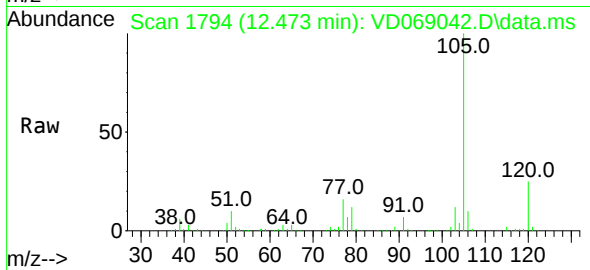




#73
Isopropylbenzene
Concen: 50.80 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

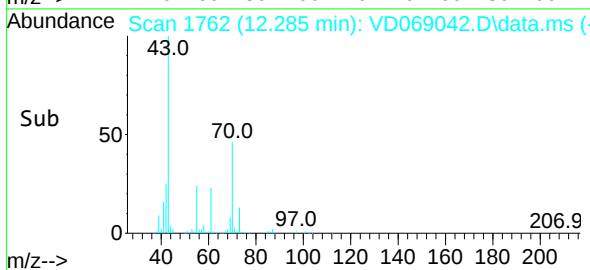
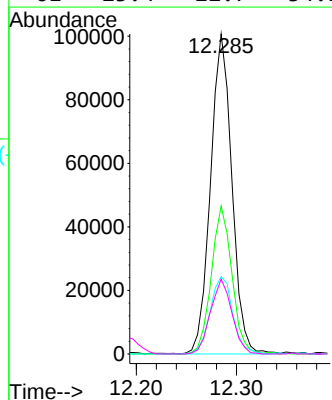
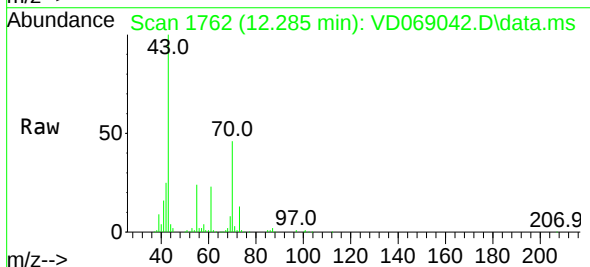
Instrument :
MSVOA_D
ClientSampleId :

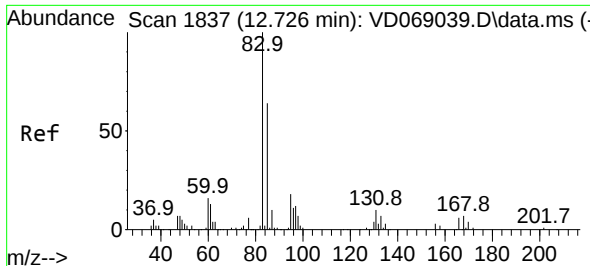
Tgt Ion:105 Resp: 682359
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 50.93 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 43 Resp: 149192
Ion Ratio Lower Upper
43 100
70 44.7 41.9 62.9
55 25.7 22.8 34.2
61 23.4 22.7 34.1

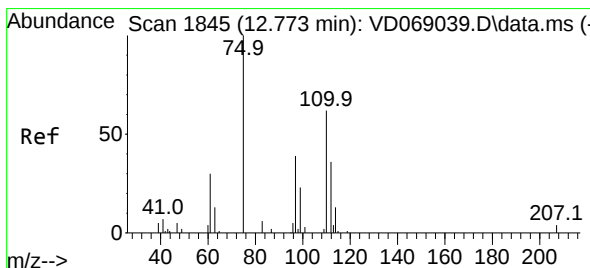
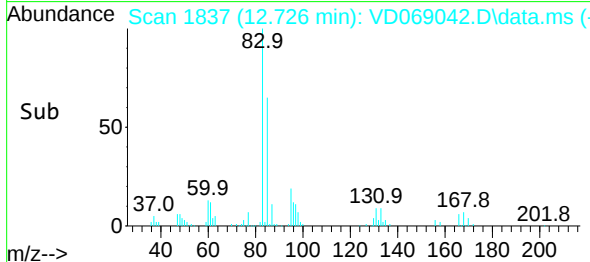
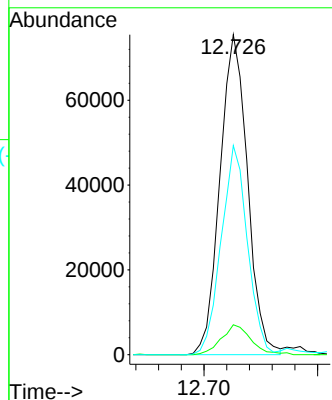
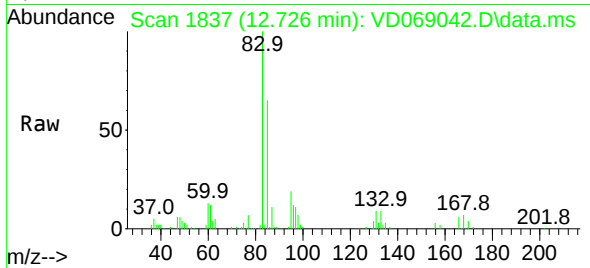




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.99 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

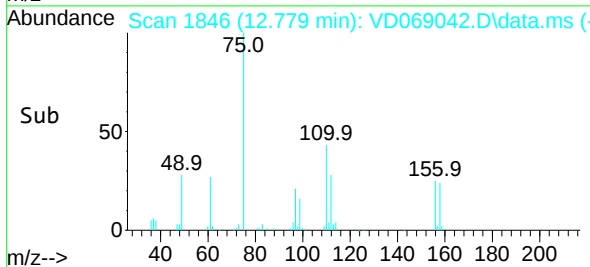
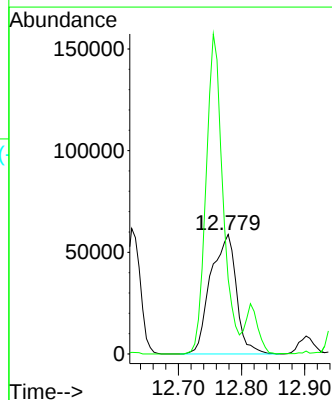
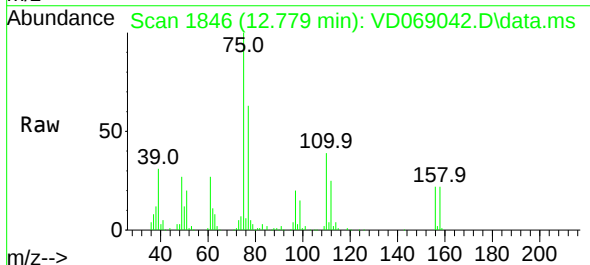
Instrument :
 MSVOA_D
 ClientSampled :

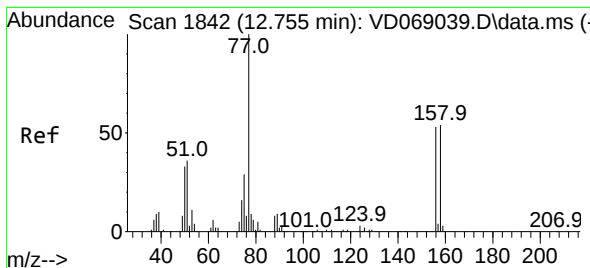
Tgt Ion: 83 Resp: 126978
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 62.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 89.87 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

Tgt Ion: 75 Resp: 166417
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

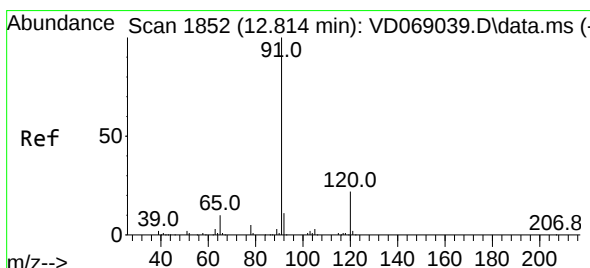
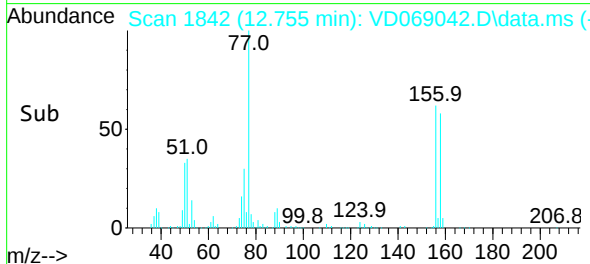
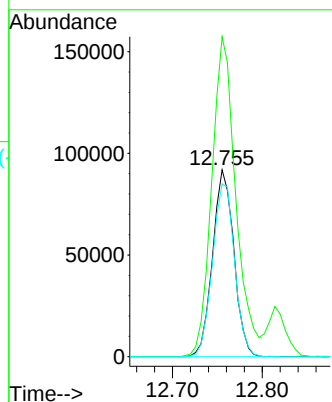
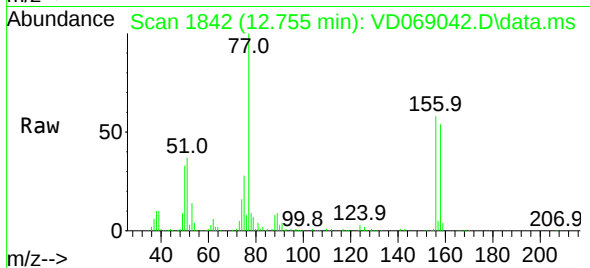




#77
Bromobenzene
Concen: 49.20 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

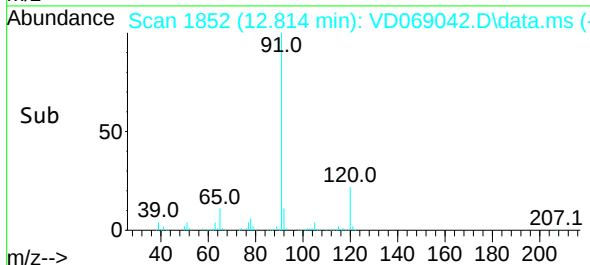
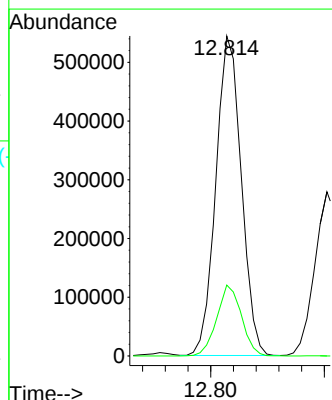
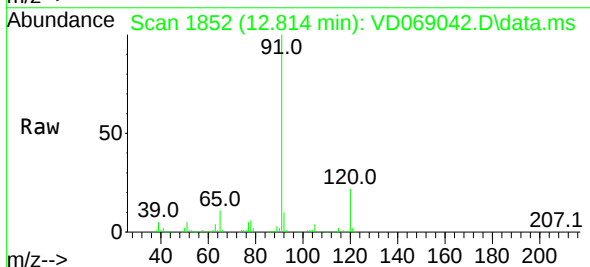
Instrument :
MSVOA_D
ClientSampled :

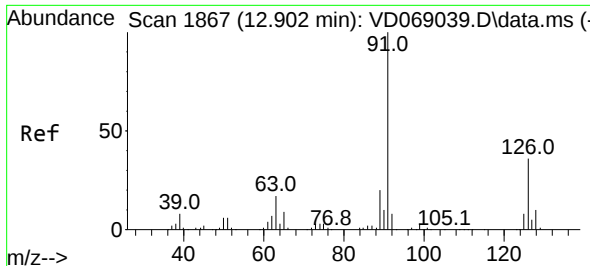
Tgt Ion:156 Resp: 151188
Ion Ratio Lower Upper
156 100
77 193.3 88.9 266.8
158 96.4 47.7 143.1



#78
n-propylbenzene
Concen: 51.54 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 91 Resp: 846247
Ion Ratio Lower Upper
91 100
120 21.5 11.4 34.2

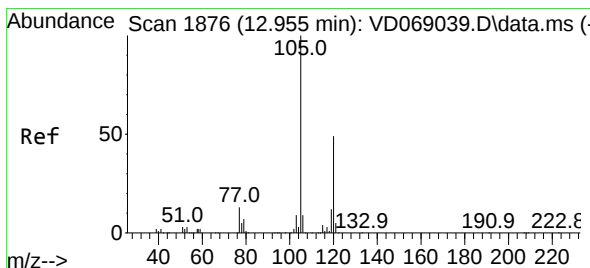
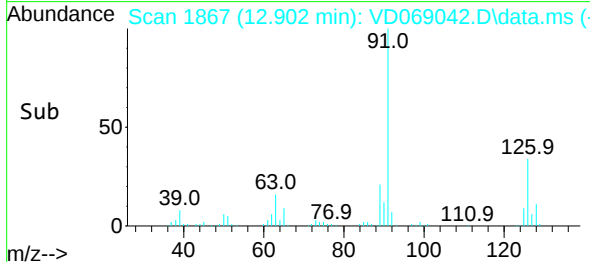
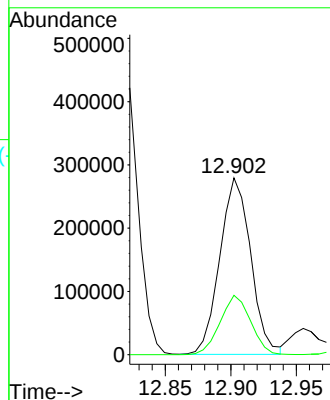
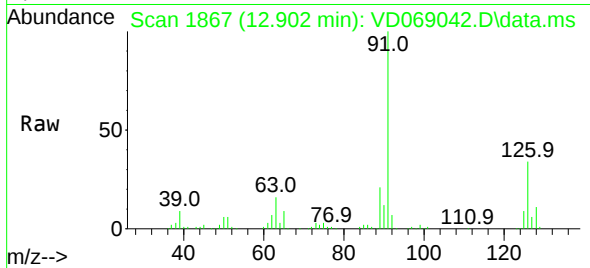




#79
2-Chlorotoluene
Concen: 49.98 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

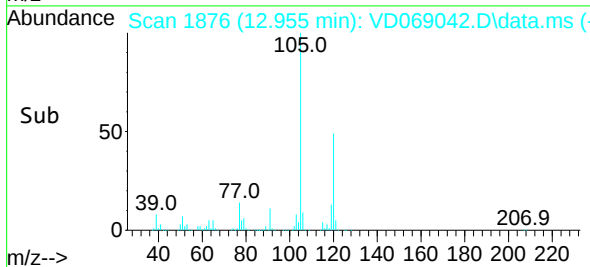
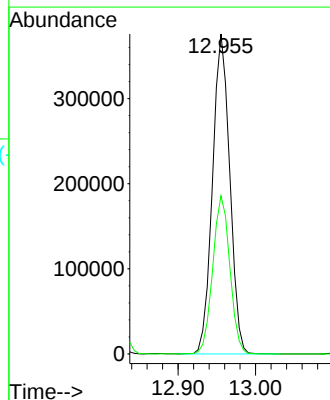
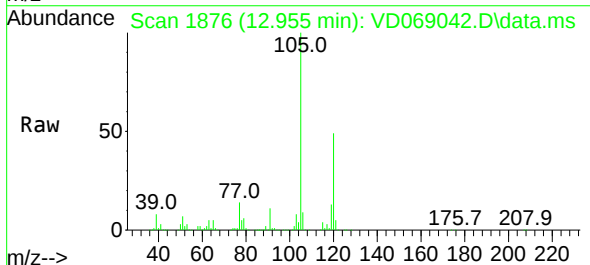
Instrument :
MSVOA_D
ClientSampled :

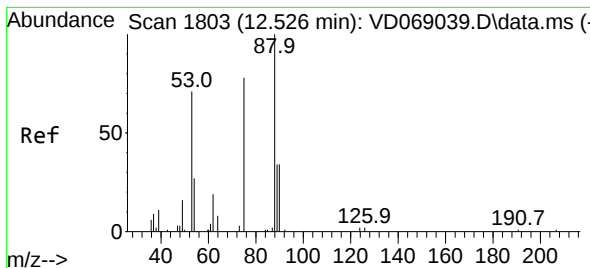
Tgt Ion: 91 Resp: 458105
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 51.01 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 105 Resp: 581449
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7

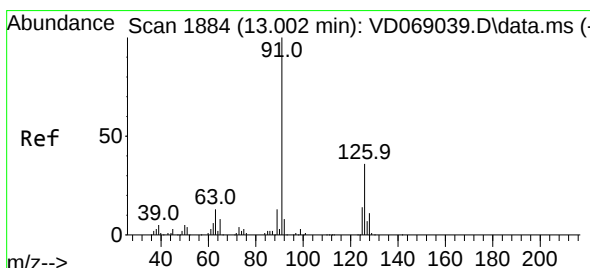
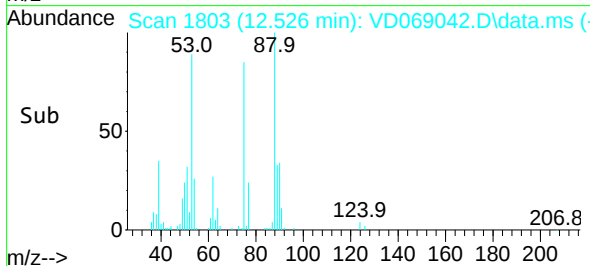
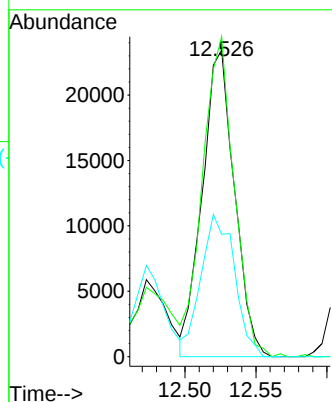
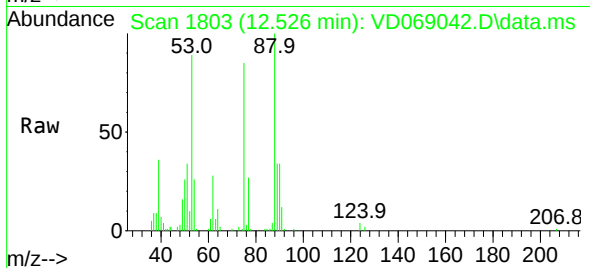




#81
trans-1,4-Dichloro-2-butene
Concen: 47.15 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

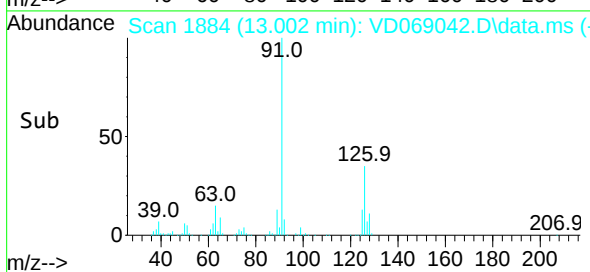
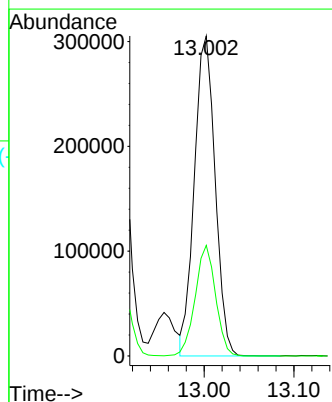
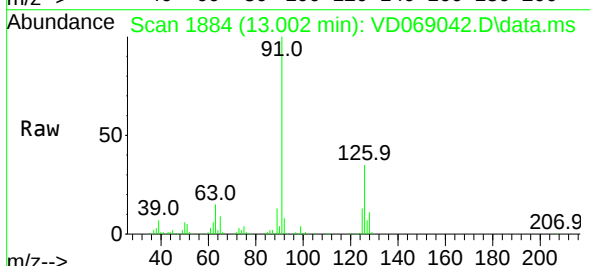
Instrument :
MSVOA_D
ClientSampleId :

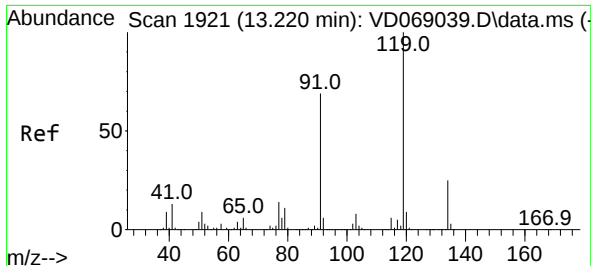
Tgt Ion: 75 Resp: 36876
Ion Ratio Lower Upper
75 100
53 102.7 66.8 100.2#
89 48.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.54 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

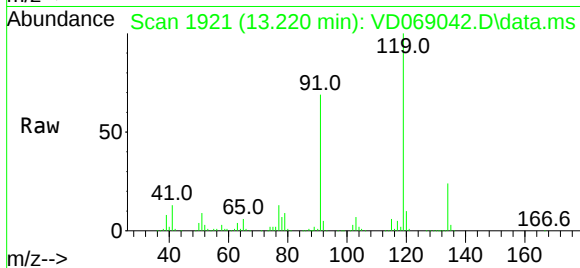
Tgt Ion: 91 Resp: 490109
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



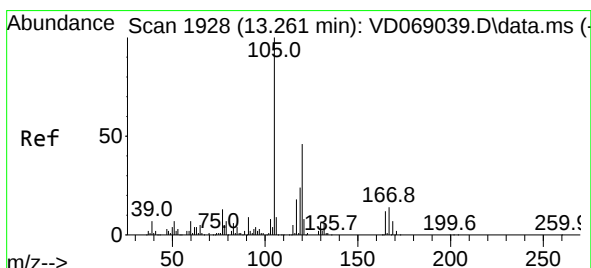
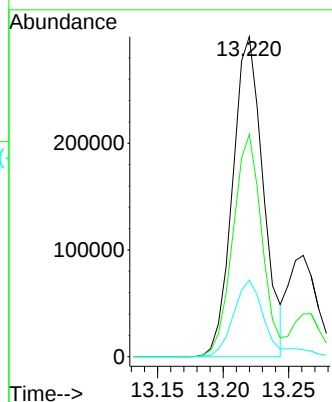
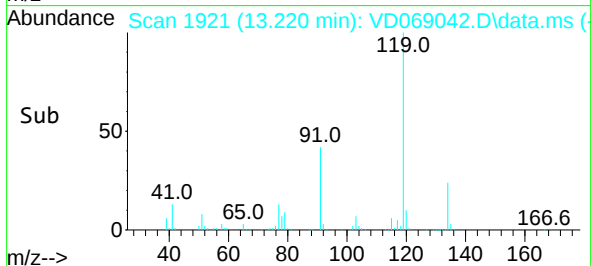


#83
tert-Butylbenzene
Concen: 51.49 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

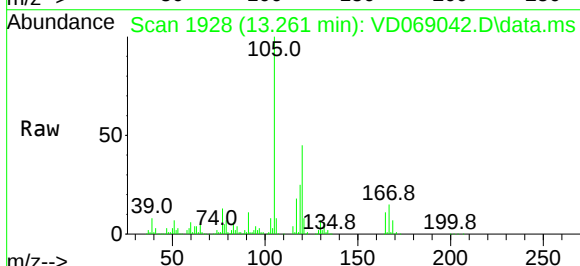
Instrument :
MSVOA_D
ClientSampleId :



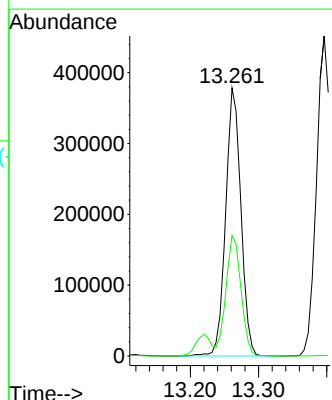
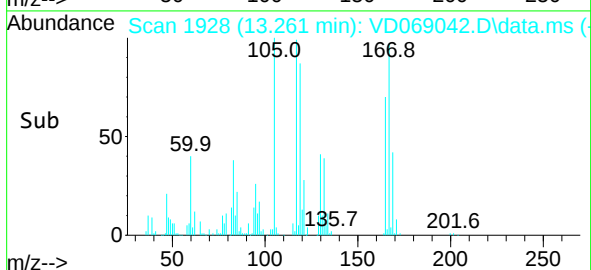
Tgt Ion:119 Resp: 485683
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 25.3 13.4 40.2

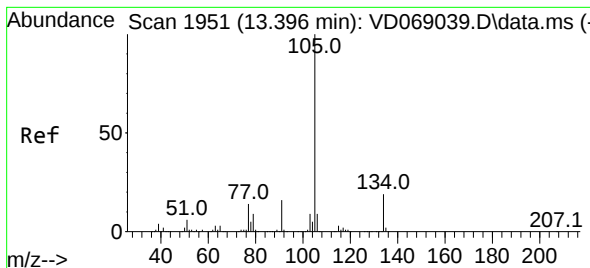


#84
1,2,4-Trimethylbenzene
Concen: 50.89 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39



Tgt Ion:105 Resp: 588851
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.7

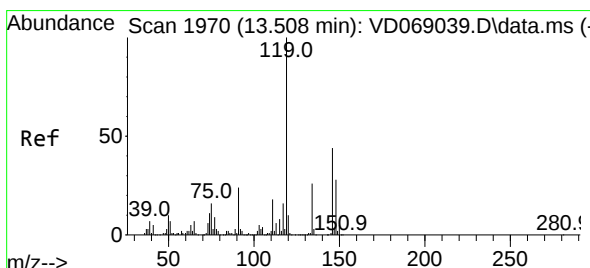
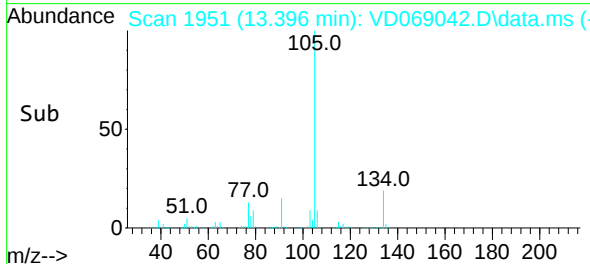
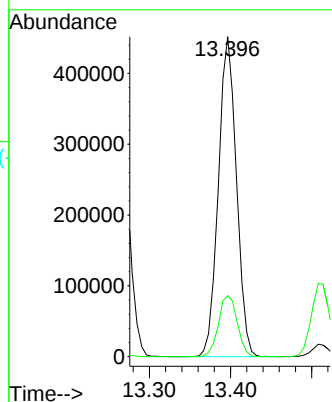
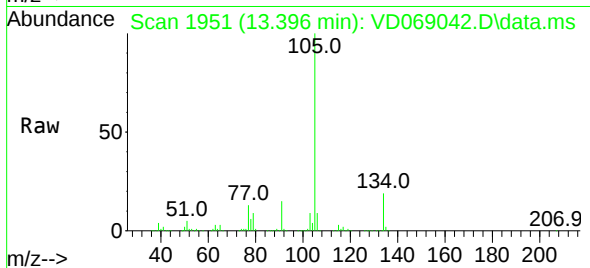




#85
 sec-Butylbenzene
 Concen: 51.66 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

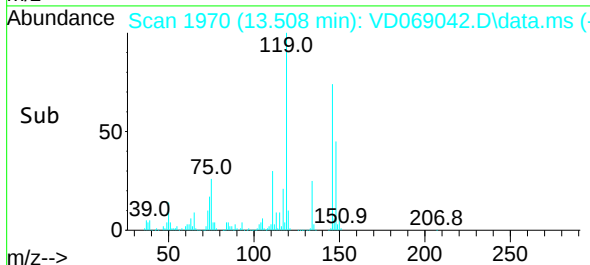
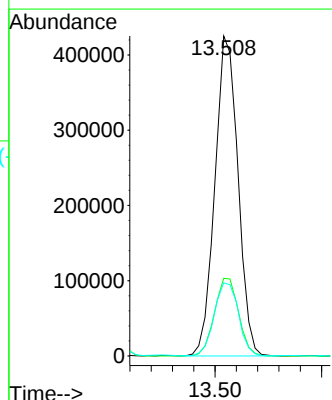
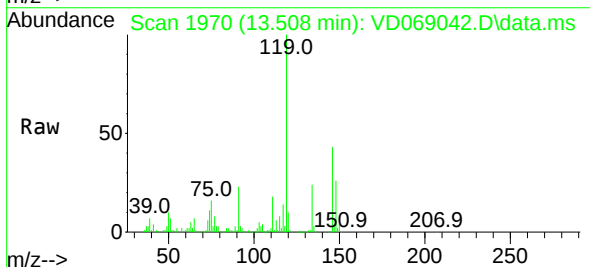
Instrument :
 MSVOA_D
 ClientSampleId :

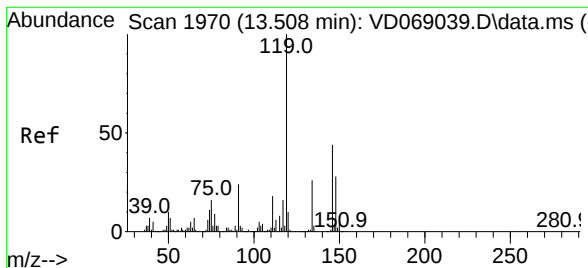
Tgt Ion:105 Resp: 699271
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.81 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069042.D
 Acq: 03 May 2021 14:39

Tgt Ion:119 Resp: 639183
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.9
 91 24.0 11.1 33.1

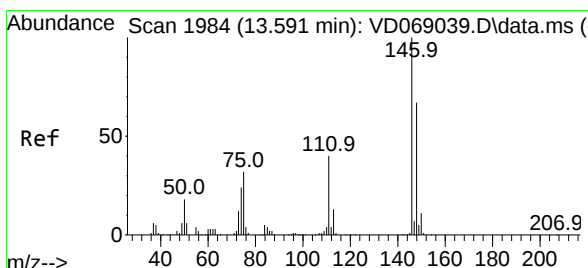
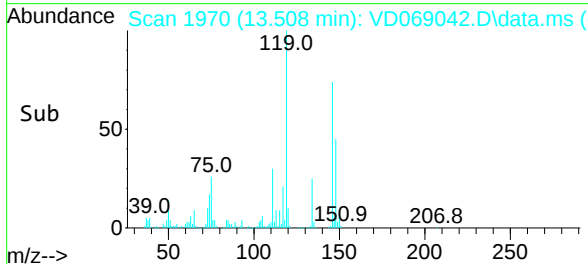
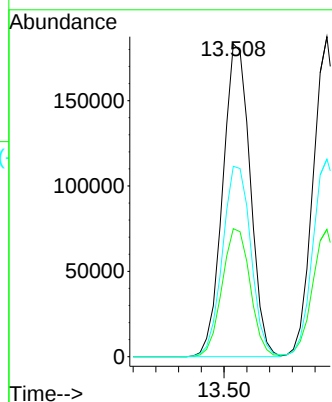
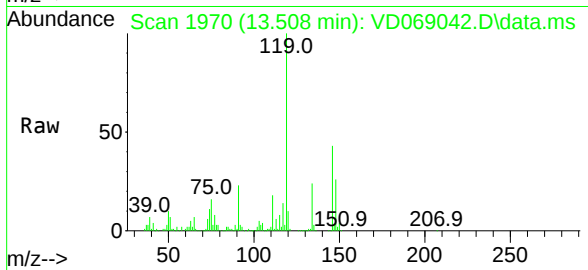




#87
1,3-Dichlorobenzene
Concen: 49.27 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

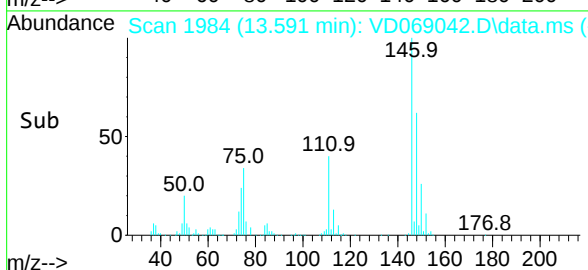
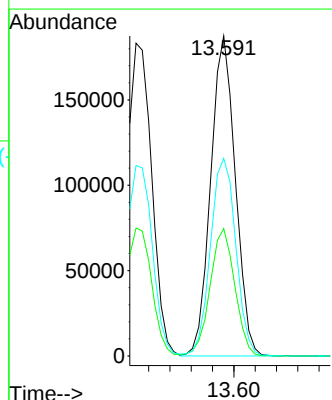
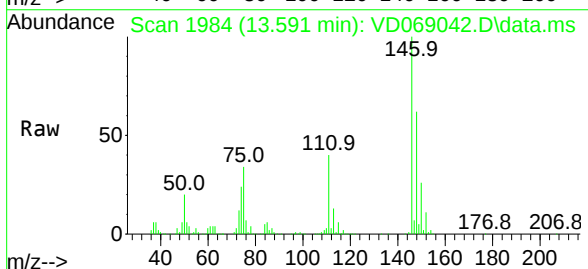
Instrument :
MSVOA_D
ClientSampled :

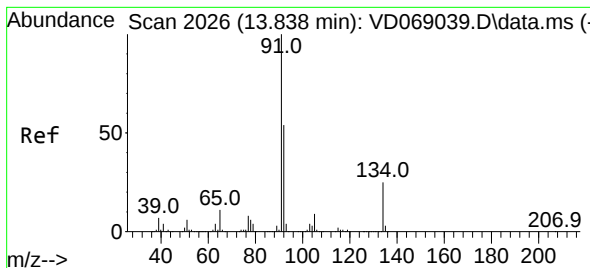
Tgt Ion:146 Resp: 307640
Ion Ratio Lower Upper
146 100
111 41.8 19.3 57.8
148 62.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.59 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:146 Resp: 301209
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 63.5 31.6 95.0

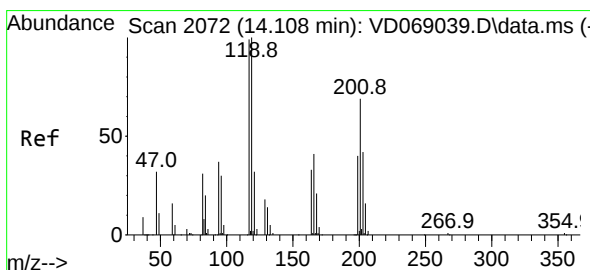
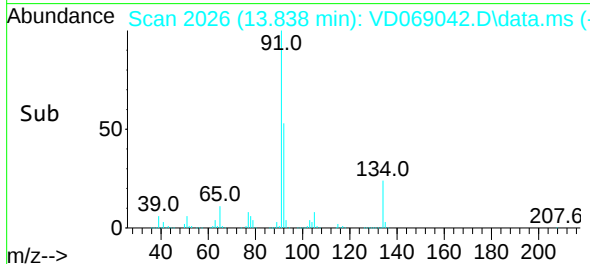
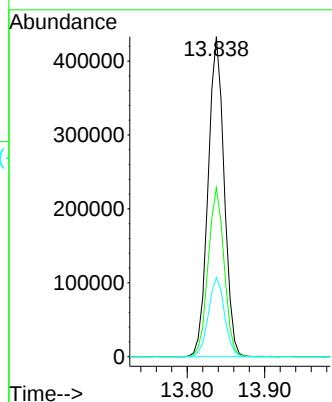
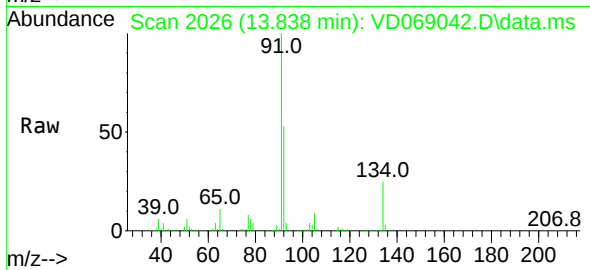




#89
n-Butylbenzene
Concen: 52.57 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

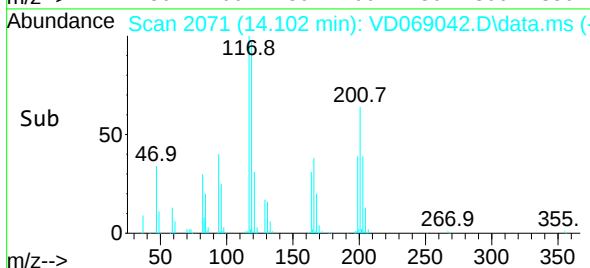
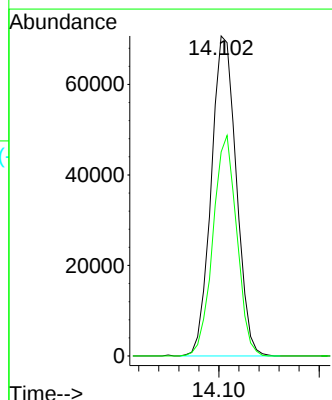
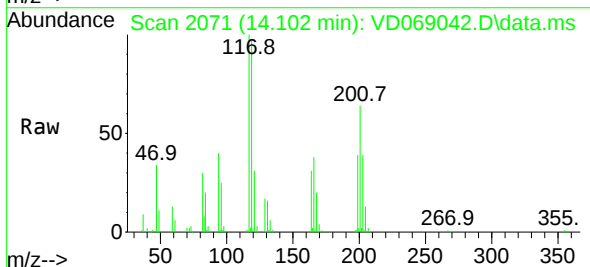
Instrument :
MSVOA_D
ClientSampleId :

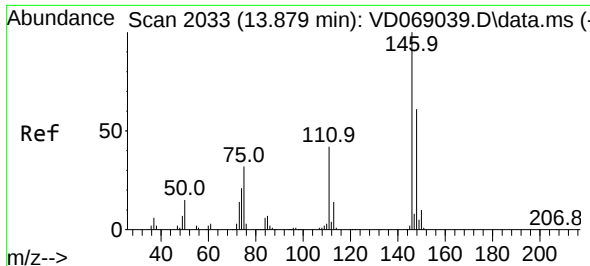
Tgt Ion: 91 Resp: 622147
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.9 12.9 38.6



#90
Hexachloroethane
Concen: 48.99 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 117 Resp: 122748
Ion Ratio Lower Upper
117 100
201 65.4 35.4 106.2

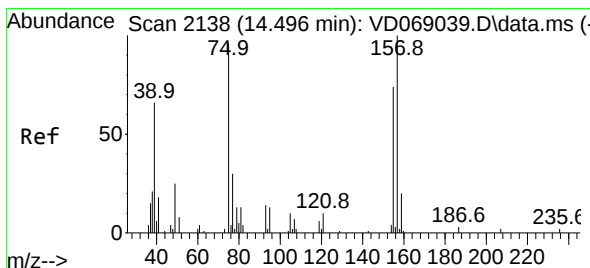
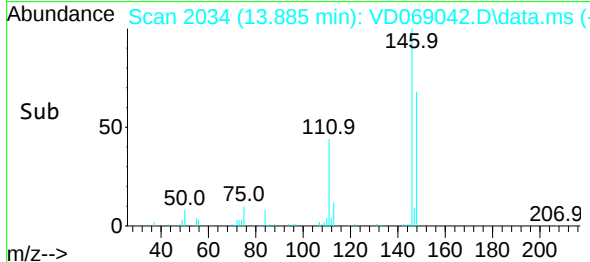
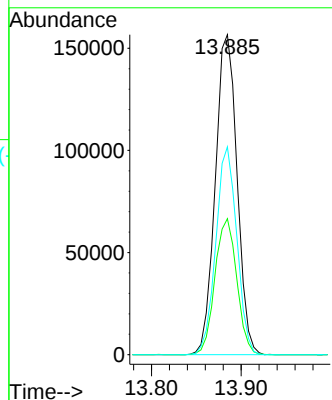
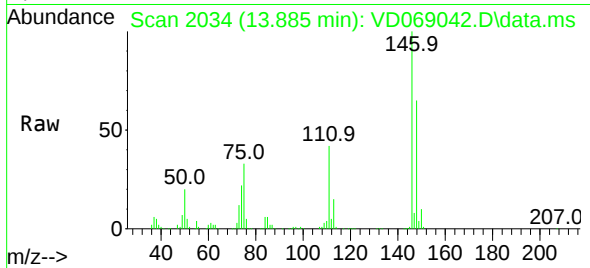




#91
1,2-Dichlorobenzene
Concen: 49.15 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

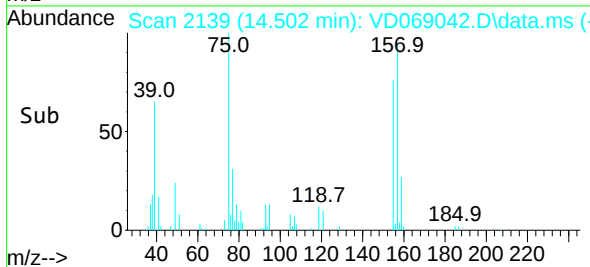
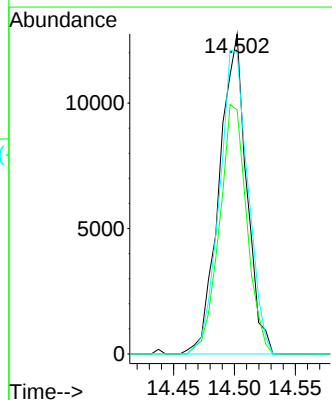
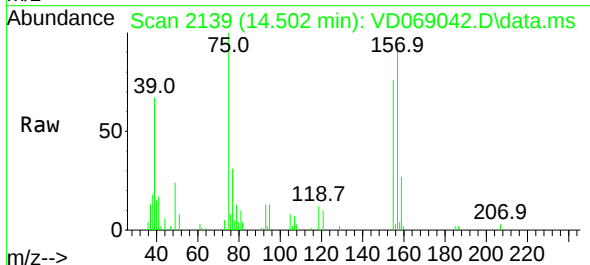
Instrument :
MSVOA_D
ClientSampled :

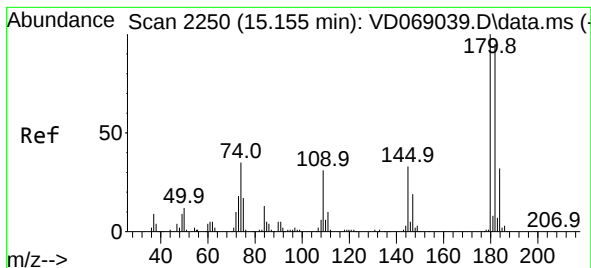
Tgt Ion:146 Resp: 263782
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 62.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.41 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion: 75 Resp: 19918
Ion Ratio Lower Upper
75 100
155 77.9 46.8 140.3
157 99.5 59.8 179.3

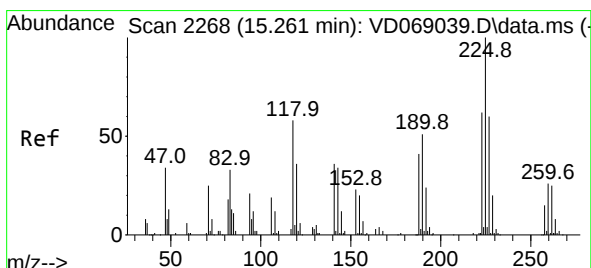
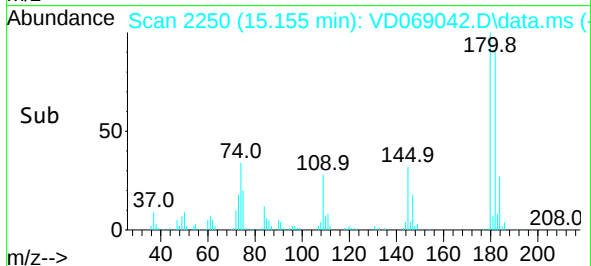
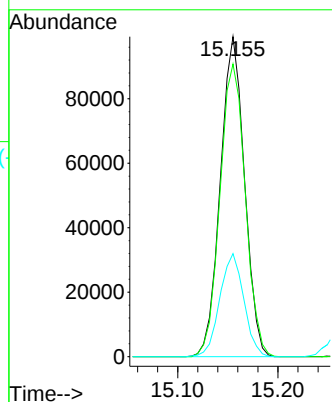
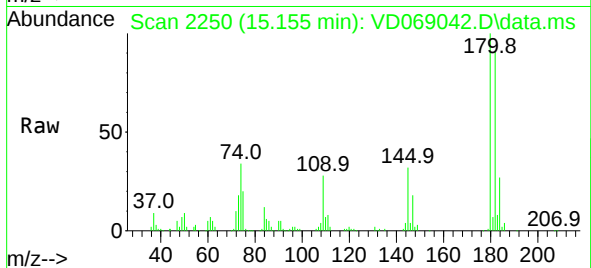




#93
1,2,4-Trichlorobenzene
Concen: 50.52 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

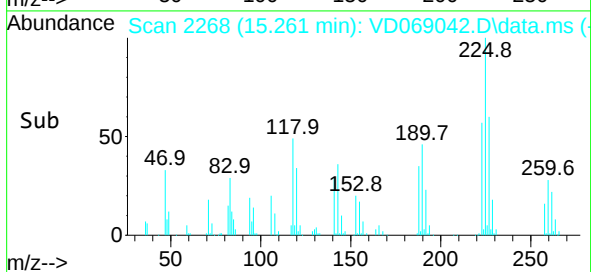
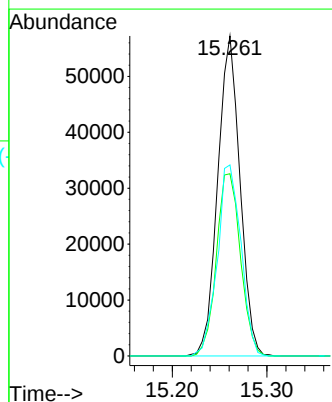
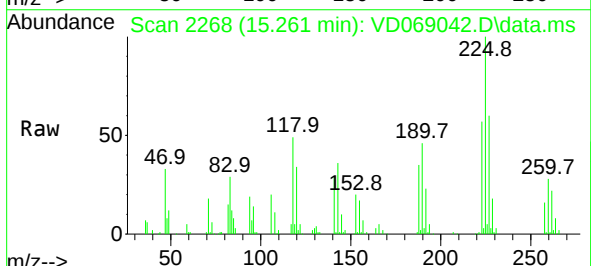
Instrument :
MSVOA_D
ClientSampled :

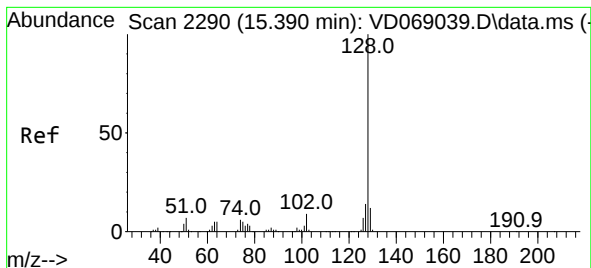
Tgt Ion:180 Resp: 165853
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 32.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 50.63 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:225 Resp: 93588
Ion Ratio Lower Upper
225 100
223 61.6 30.6 91.6
227 63.3 31.4 94.0

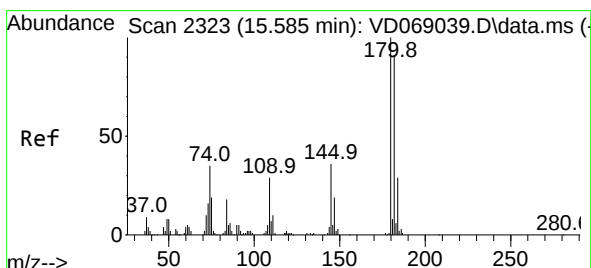
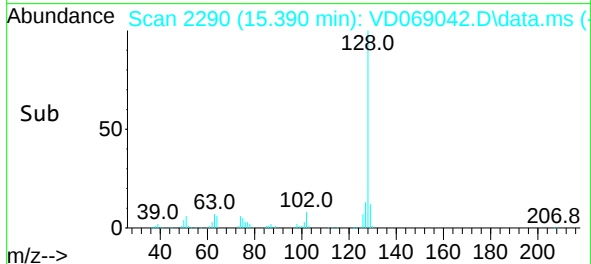
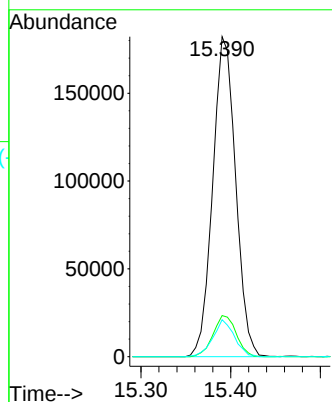
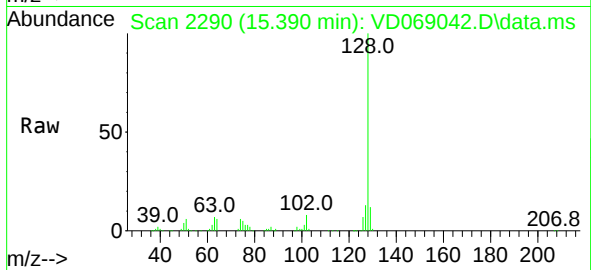




#95
Naphthalene
Concen: 52.34 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 323484
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.78 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069042.D
Acq: 03 May 2021 14:39

Tgt Ion:180 Resp: 145141
Ion Ratio Lower Upper
180 100
182 95.3 46.5 139.3
145 33.0 15.8 47.4

