

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069046.D
 Acq On : 03 May 2021 17:15
 Operator : VA/SY
 Sample : M2217-09MS
 Misc : 5.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 04 04:13:46 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	30763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	60276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	53543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	16748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	36799	94.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	189.44%#
35) Dibromofluoromethane	7.908	113	26111	65.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.02%
50) Toluene-d8	10.338	98	76908	52.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.18%
62) 4-Bromofluorobenzene	12.626	95	19003	38.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.26%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	18246	49.66	ug/l	93
3) Chloromethane	2.203	50	28977	63.07	ug/l	98
4) Vinyl Chloride	2.338	62	32250	56.23	ug/l	99
5) Bromomethane	2.762	94	22489	69.69	ug/l	100
6) Chloroethane	2.909	64	17594	51.65	ug/l	97
7) Trichlorofluoromethane	3.262	101	33705	52.16	ug/l	99
8) Diethyl Ether	3.709	74	16258	101.10	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	15278	43.42	ug/l	94
10) Methyl Iodide	4.297	142	13454	41.13	ug/l #	83
11) Tert butyl alcohol	5.220	59	27660	1316.55	ug/l	97
12) 1,1-Dichloroethene	4.062	96	17061	53.03	ug/l	97
13) Acrolein	3.932	56	340	13.17	ug/l #	7
14) Allyl chloride	4.709	41	32151	75.24	ug/l #	88
15) Acrylonitrile	5.420	53	68582	956.18	ug/l	95
16) Acetone	4.162	43	65471	1063.48	ug/l	95
17) Carbon Disulfide	4.403	76	55273	51.62	ug/l #	94
18) Methyl Acetate	4.720	43	122417	756.24	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	80991	108.35	ug/l	95
20) Methylene Chloride	4.962	84	32824	88.71	ug/l #	89
21) trans-1,2-Dichloroethene	5.473	96	22015	57.76	ug/l	88
22) Diisopropyl ether	6.373	45	64578	68.08	ug/l #	98
23) Vinyl Acetate	6.362	43	40032	73.28	ug/l #	66
24) 1,1-Dichloroethane	6.267	63	42778	65.46	ug/l	99
25) 2-Butanone	7.214	43	84322	972.23	ug/l	91
26) 2,2-Dichloropropane	7.209	77	31688	52.89	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	27009	65.96	ug/l	91
28) Bromochloromethane	7.544	49	24645	90.21	ug/l	86
29) Tetrahydrofuran	7.567	42	55489	1005.14	ug/l	91
30) Chloroform	7.708	83	49976	69.89	ug/l	95
31) Cyclohexane	7.985	56	17859	31.24	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	33462	51.25	ug/l	95
36) 1,1-Dichloropropene	8.108	75	25533	42.59	ug/l	97
37) Ethyl Acetate	7.291	43	9685	41.56	ug/l	95
38) Carbon Tetrachloride	8.091	117	27041	42.02	ug/l	96
39) Methylcyclohexane	9.350	83	11616	17.03	ug/l	96
40) Benzene	8.350	78	96153	56.14	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	54200	404.15	ug/l #	37
42) 1,2-Dichloroethane	8.420	62	45828	84.52	ug/l	94
43) Isopropyl Acetate	8.450	43	25027	55.51	ug/l	95
44) Trichloroethene	9.114	130	20699	46.50	ug/l	78
45) 1,2-Dichloropropane	9.385	63	26176	62.11	ug/l	98
46) Dibromomethane	9.473	93	23057	93.96	ug/l	94
47) Bromodichloromethane	9.661	83	42696	65.68	ug/l	98
48) Methyl methacrylate	9.461	41	35088	154.58	ug/l	84
49) 1,4-Dioxane	9.461	88	11156	3842.74	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	182746	792.95	ug/l	91
52) Toluene	10.402	92	52576	48.44	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	40366	70.51	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	43478	66.14	ug/l	93
55) 1,1,2-Trichloroethane	10.797	97	28485	87.79	ug/l	97
56) Ethyl methacrylate	10.661	69	14887	41.55	ug/l #	73
57) 1,3-Dichloropropane	10.944	76	48073	85.87	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	104572	543.73	ug/l	96
59) 2-Hexanone	10.985	43	119670	765.61	ug/l	92
60) Dibromochloromethane	11.132	129	30920	73.68	ug/l	96
61) 1,2-Dibromoethane	11.244	107	31006	99.09	ug/l	98
64) Tetrachloroethene	10.873	164	12940	39.25	ug/l #	89
65) Chlorobenzene	11.667	112	51013	47.28	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	23084	56.18	ug/l	96
67) Ethyl Benzene	11.744	91	71482	37.01	ug/l	98
68) m/p-Xylenes	11.849	106	52162	72.09	ug/l	93
69) o-Xylene	12.179	106	26760	40.81	ug/l	92
70) Styrene	12.191	104	47372	41.03	ug/l	96
71) Bromoform	12.361	173	19549	93.56	ug/l #	97
73) Isopropylbenzene	12.473	105	52779	45.51	ug/l	99
74) N-amyl acetate	12.285	43	1596	6.31	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.726	83	39679	177.31	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	48149	301.15	ug/l #	100
77) Bromobenzene	12.761	156	19081	71.92	ug/l	61
78) n-propylbenzene	12.814	91	55524	39.16	ug/l	99
79) 2-Chlorotoluene	12.902	91	39059	49.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	40929	41.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	11251	166.59	ug/l #	84
82) 4-Chlorotoluene	12.996	91	41207	48.23	ug/l	97
83) tert-Butylbenzene	13.214	119	32062	39.36	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	41609	41.65	ug/l	94
85) sec-Butylbenzene	13.396	105	33312	28.50	ug/l	99
86) p-Isopropyltoluene	13.508	119	28810	27.05	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	24384	45.22	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	23854	44.57	ug/l	91
89) n-Butylbenzene	13.838	91	21105	20.65	ug/l	92
90) Hexachloroethane	14.102	117	7875	36.40	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	22658	48.89	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7825	206.63	ug/l	78
93) 1,2,4-Trichlorobenzene	15.149	180	7080	24.98	ug/l	97
94) Hexachlorobutadiene	15.267	225	2841	17.80	ug/l	83
95) Naphthalene	15.390	128	31248	58.55	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	6944	28.14	ug/l	90

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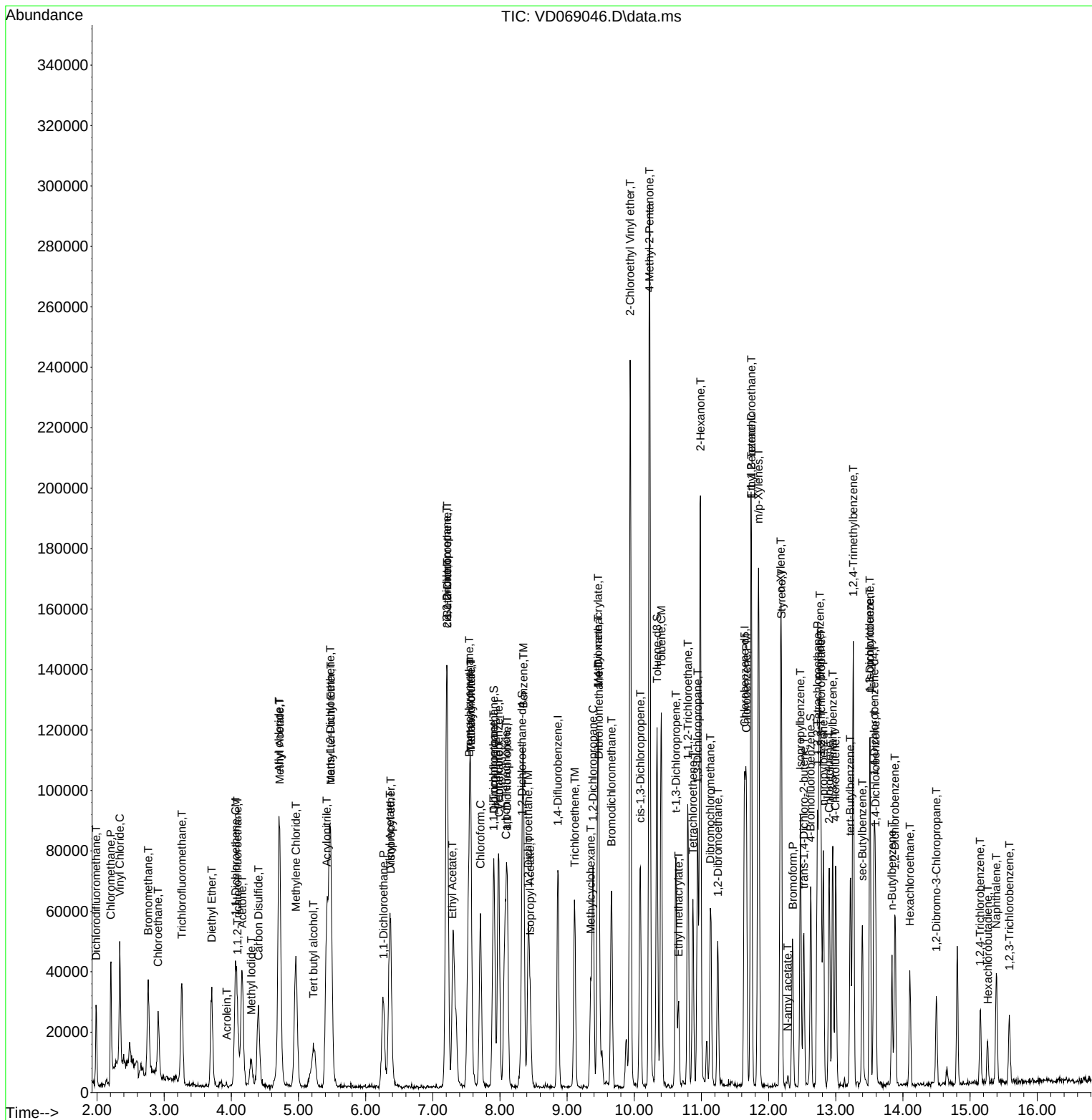
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MSVOA_D
ClientSampleId :

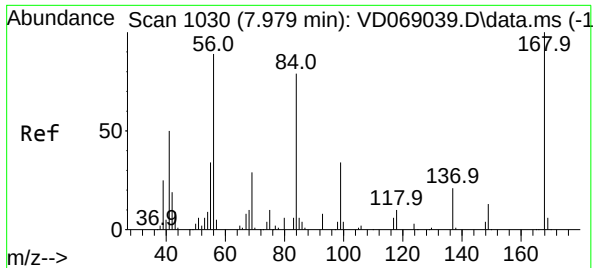
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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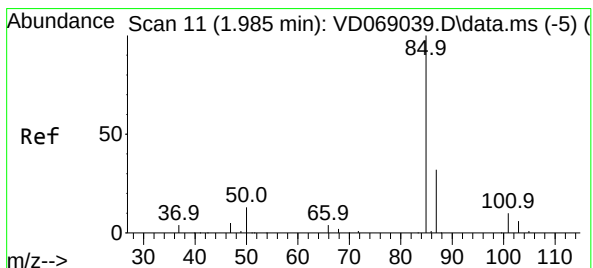
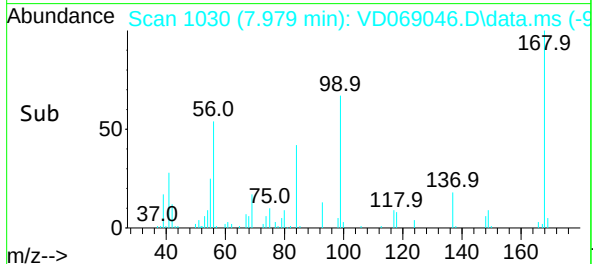
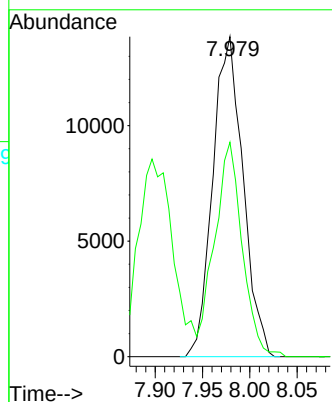
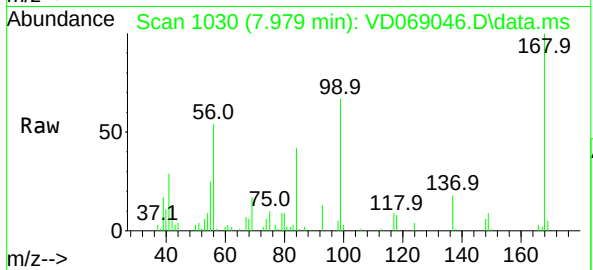




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069046.D
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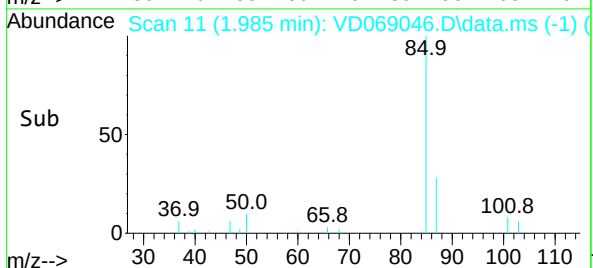
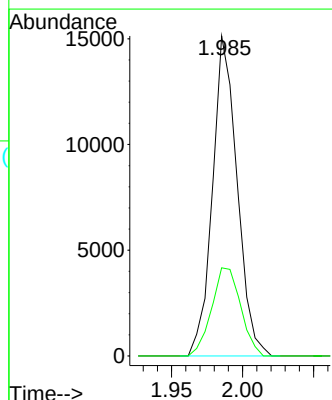
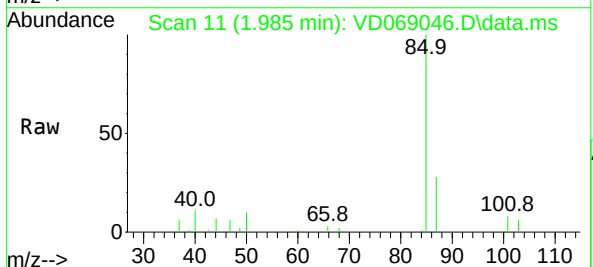
Instrument :
MSVOA_D
ClientSampled :

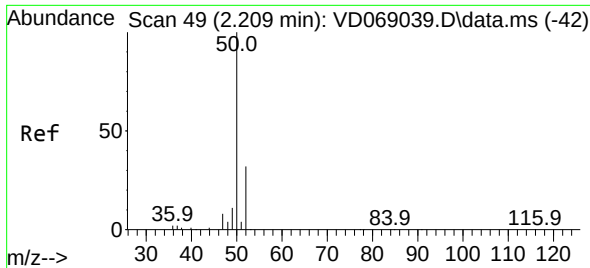
Tgt Ion:168 Resp: 30763
Ion Ratio Lower Upper
168 100
99 65.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 49.66 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 85 Resp: 18246
Ion Ratio Lower Upper
85 100
87 27.6 15.7 47.0

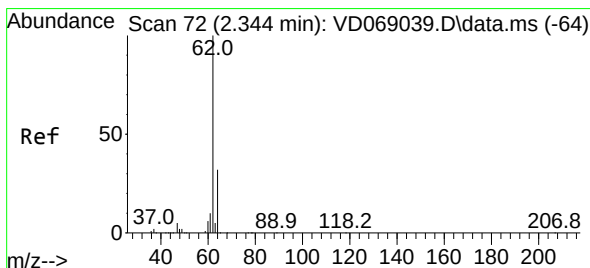
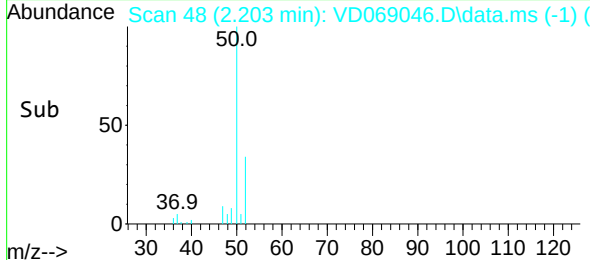
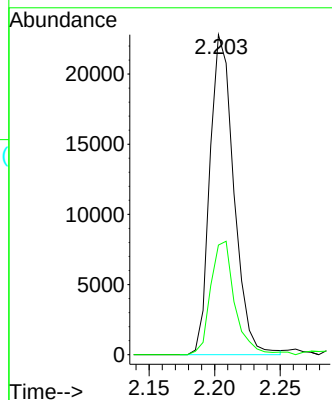
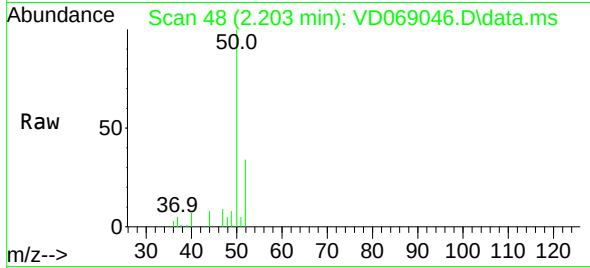




#3
Chloromethane
Concen: 63.07 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

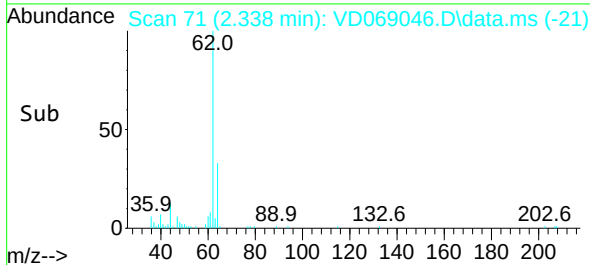
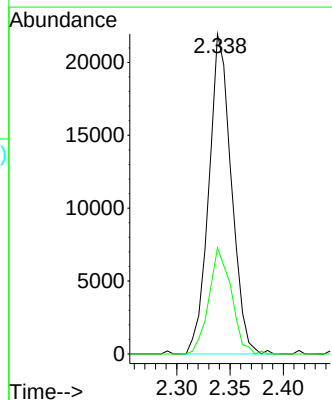
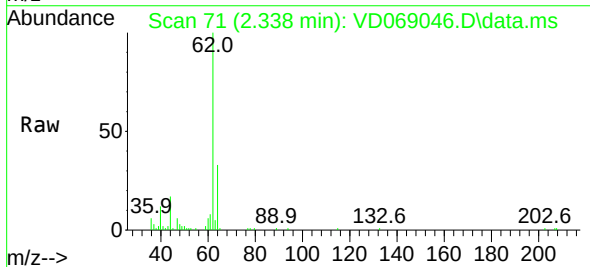
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MSVOA_D
ClientSampleId :

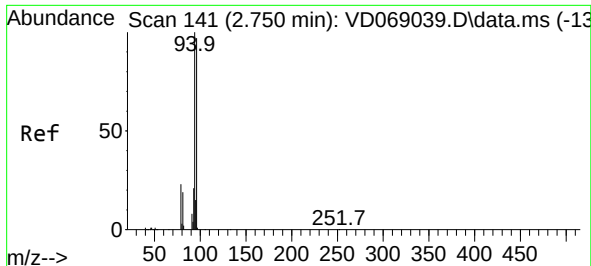
Tgt Ion: 50 Resp: 28977
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1



#4
Vinyl Chloride
Concen: 56.23 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 62 Resp: 32250
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7

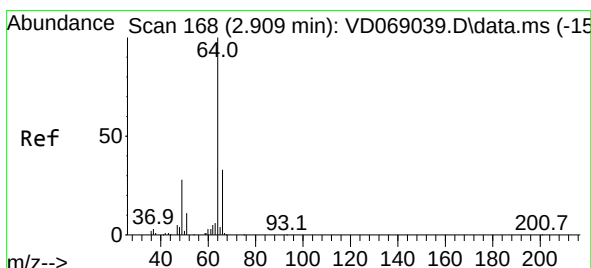
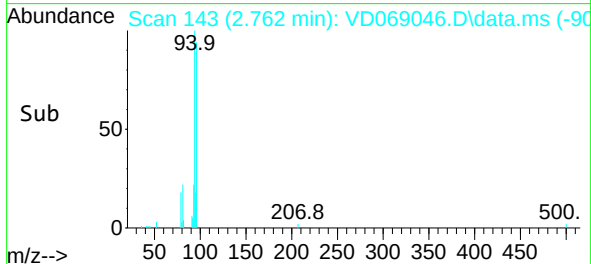
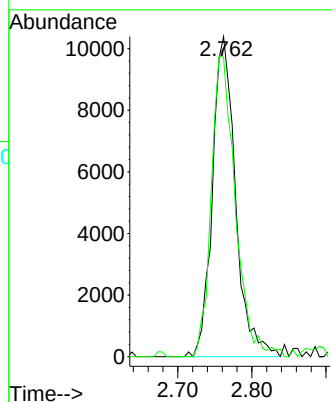
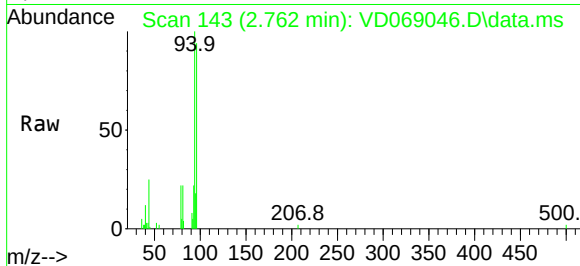




#5
Bromomethane
Concen: 69.69 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

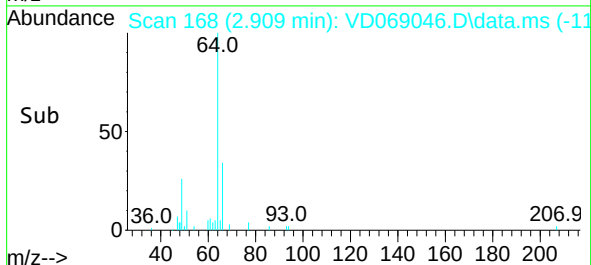
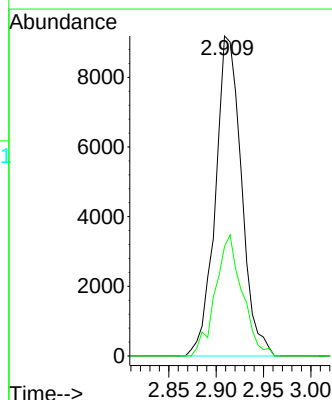
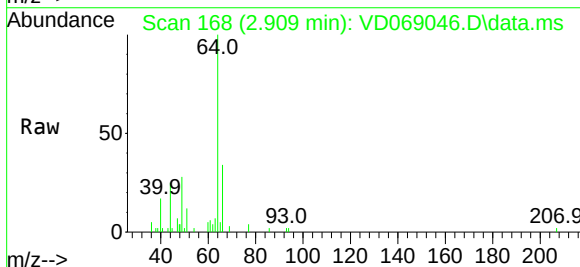
Instrument :
MSVOA_D
ClientSampled :

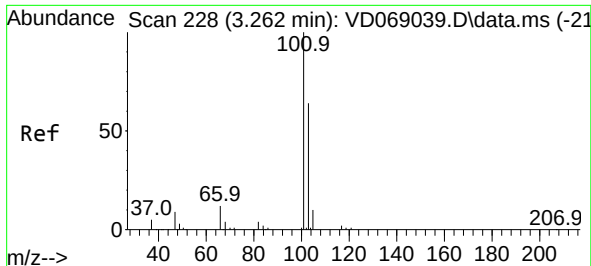
Tgt Ion: 94 Resp: 22489
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1



#6
Chloroethane
Concen: 51.65 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

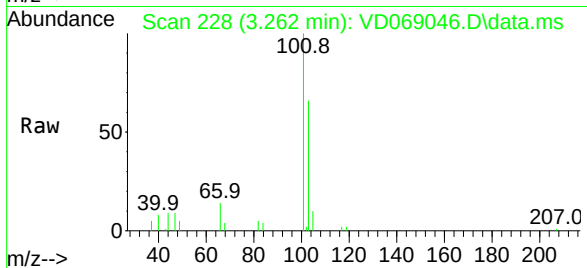
Tgt Ion: 64 Resp: 17594
Ion Ratio Lower Upper
64 100
66 34.2 26.0 39.0



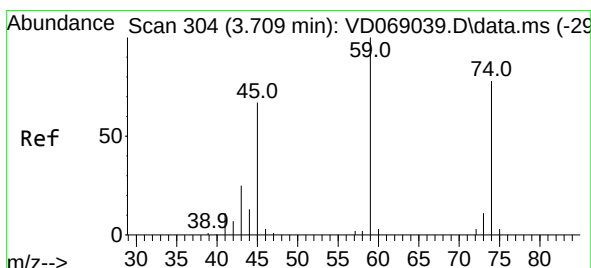
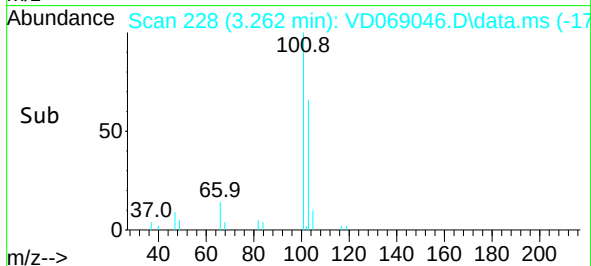
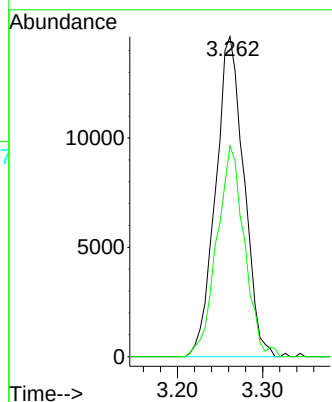


#7
Trichlorofluoromethane
Concen: 52.16 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Instrument :
MSVOA_D
ClientSampled :

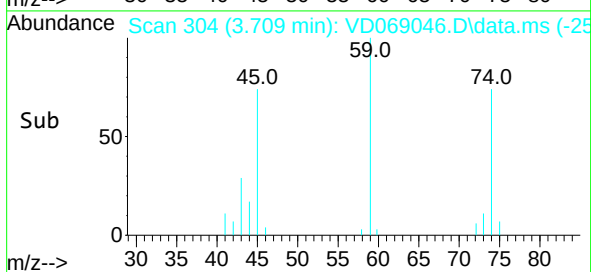
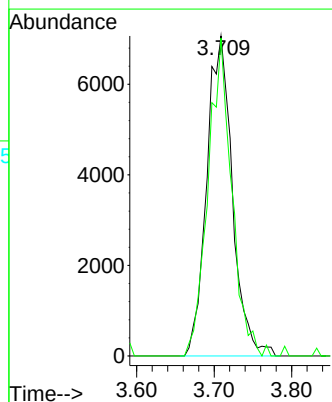
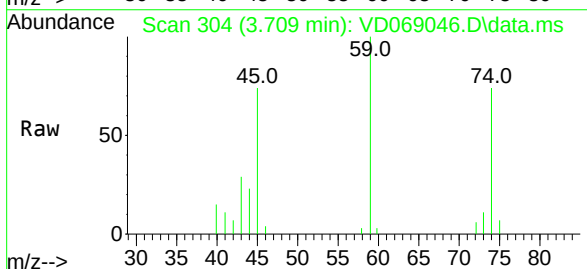


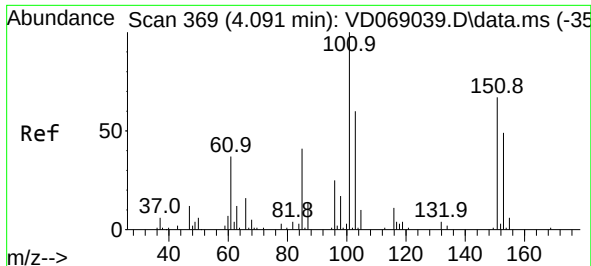
Tgt Ion:101 Resp: 33705
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.2



#8
Diethyl Ether
Concen: 101.10 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 74 Resp: 16258
Ion Ratio Lower Upper
74 100
45 91.5 40.5 121.5

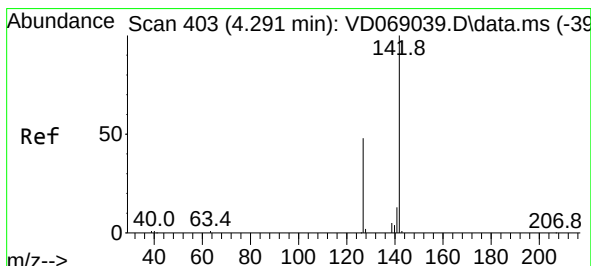
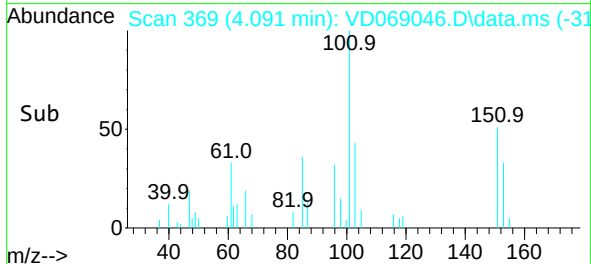
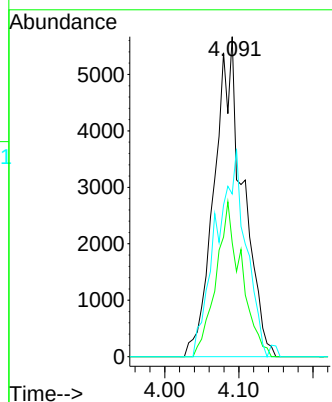
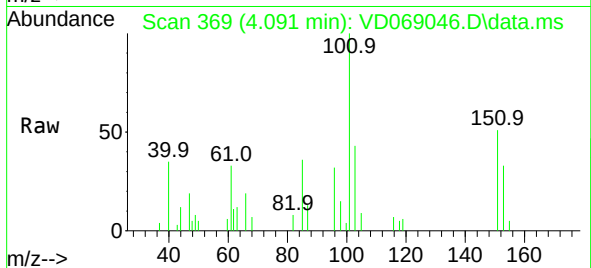




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.42 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069046.D
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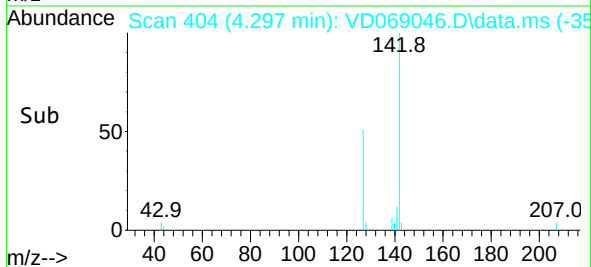
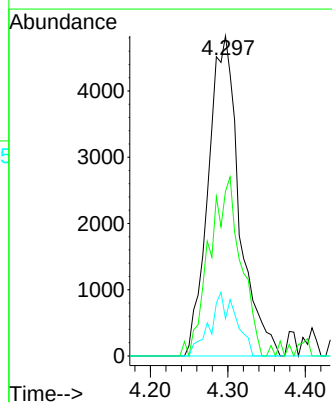
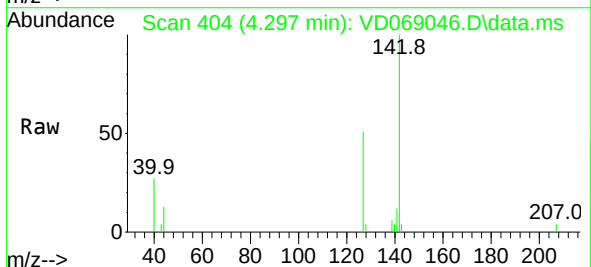
Instrument :
MSVOA_D
ClientSampled :

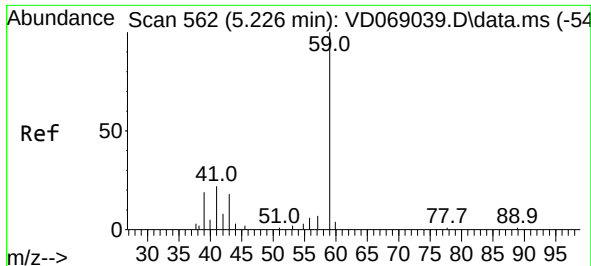
Tgt Ion:101 Resp: 15278
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.6
151 66.6 59.4 89.2



#10
Methyl Iodide
Concen: 41.13 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:142 Resp: 13454
Ion Ratio Lower Upper
142 100
127 56.5 34.7 52.1#
141 16.6 11.0 16.4#

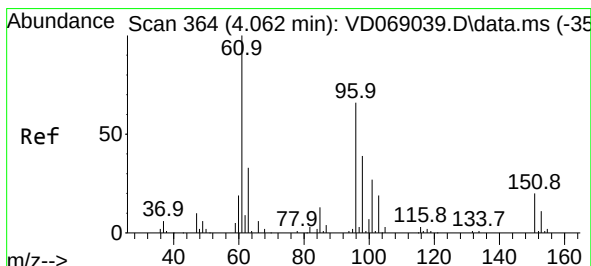
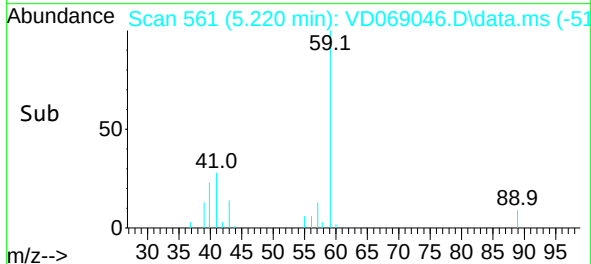
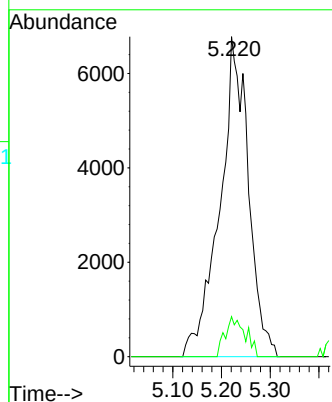
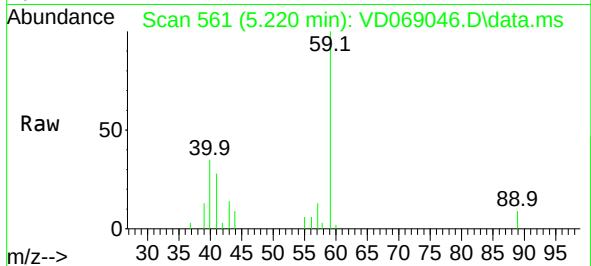




#11
Tert butyl alcohol
Concen: 1316.55 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

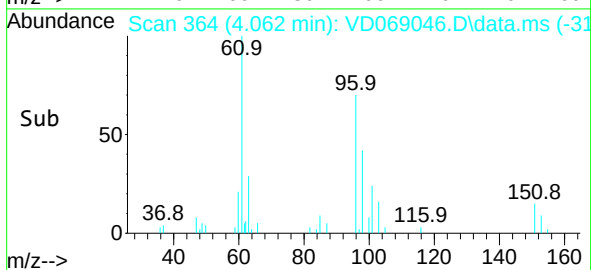
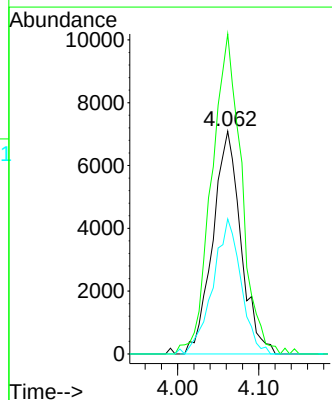
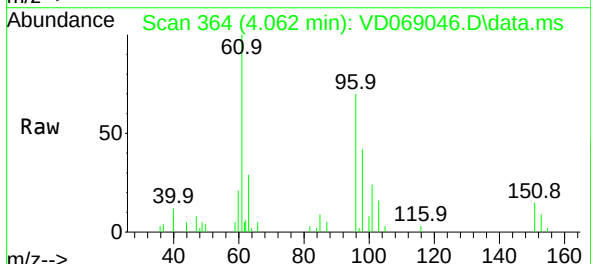
Instrument :
MSVOA_D
ClientSampled :

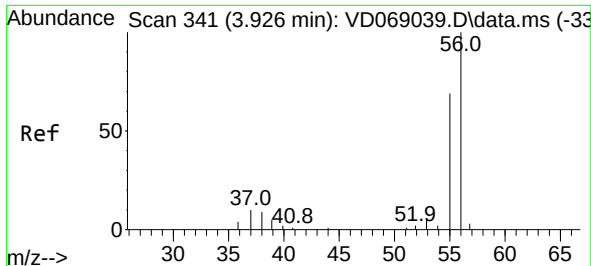
Tgt Ion: 59 Resp: 27660
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 53.03 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 96 Resp: 17061
Ion Ratio Lower Upper
96 100
61 143.7 112.2 168.2
98 60.6 50.2 75.2

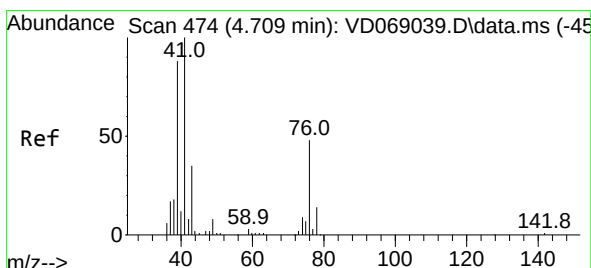
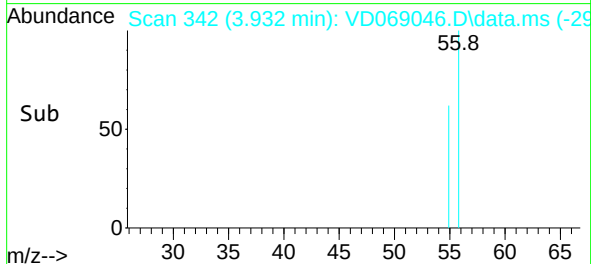
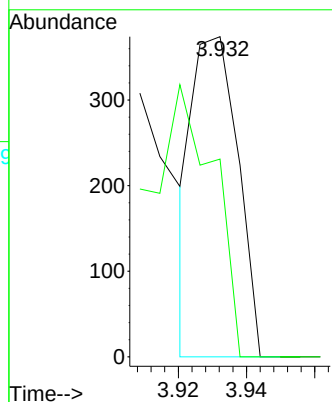
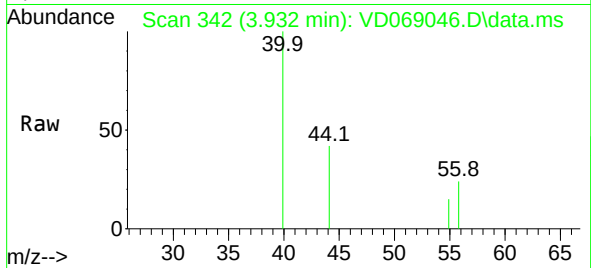




#13
Acrolein
Concen: 13.17 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

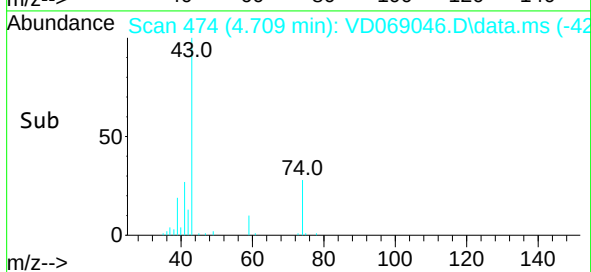
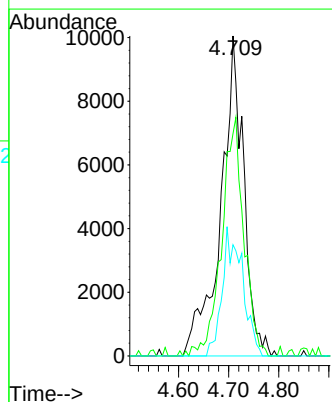
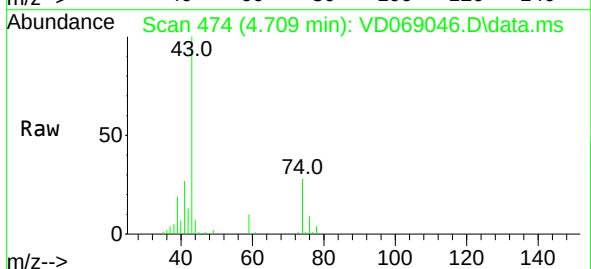
Instrument :
MSVOA_D
ClientSampled :

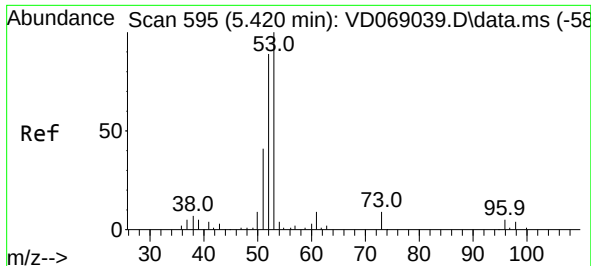
Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
55 143.8 54.7 82.1#



#14
Allyl chloride
Concen: 75.24 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 41 Resp: 32151
Ion Ratio Lower Upper
41 100
39 71.7 60.6 91.0
76 35.3 40.4 60.6#

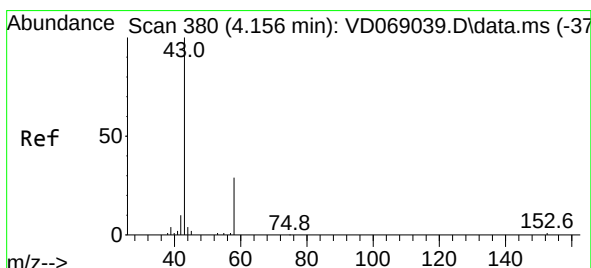
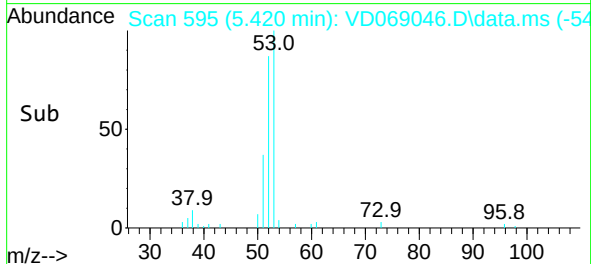
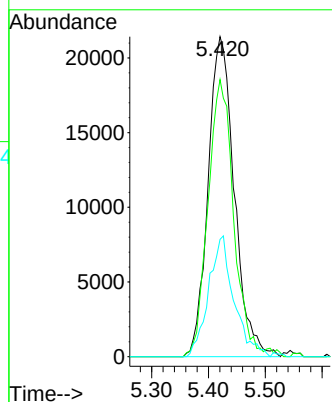
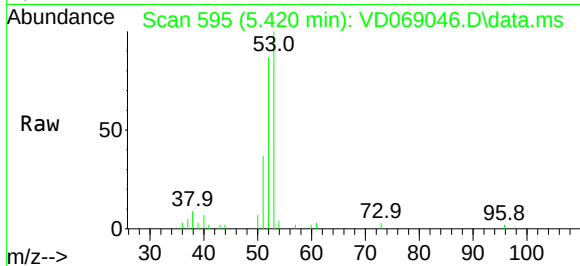




#15
Acrylonitrile
Concen: 956.18 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

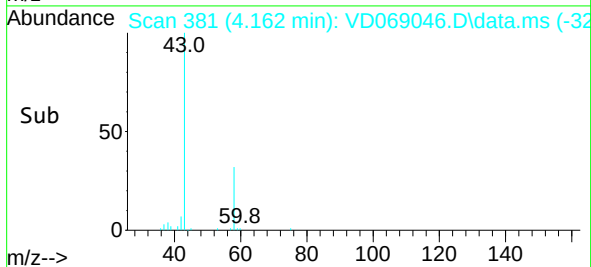
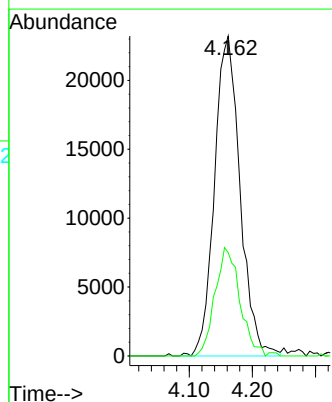
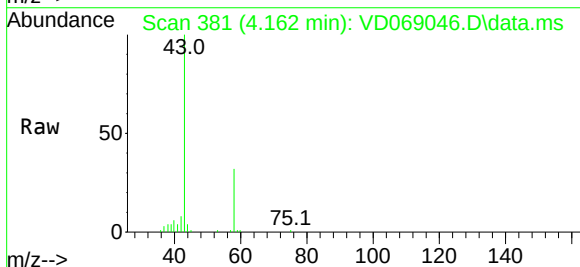
Instrument :
MSVOA_D
ClientSampled :

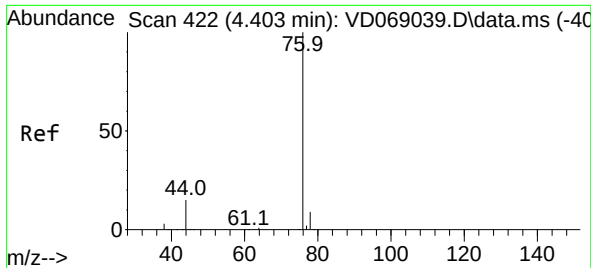
Tgt Ion:	53	Resp:	68582
Ion	Ratio	Lower	Upper
53	100		
52	84.4	63.3	94.9
51	36.6	28.3	42.5



#16
Acetone
Concen: 1063.48 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	43	Resp:	65471
Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.0	42.0

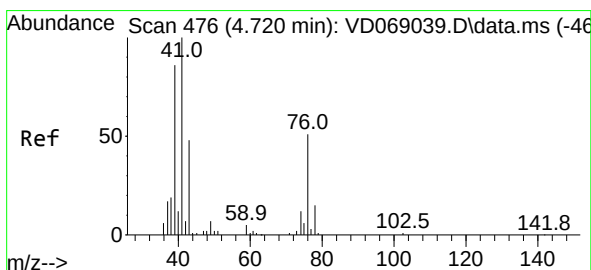
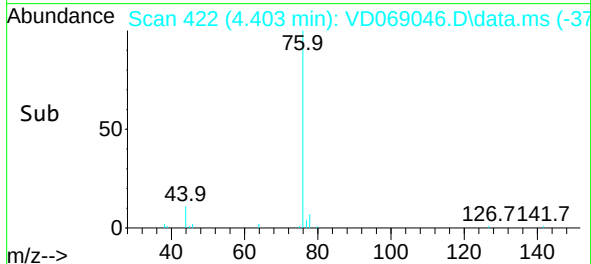
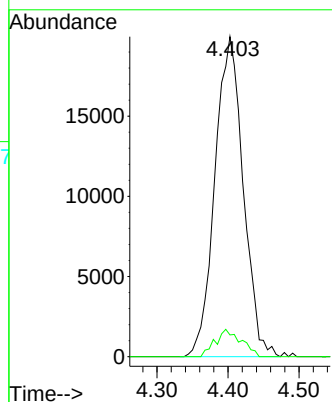
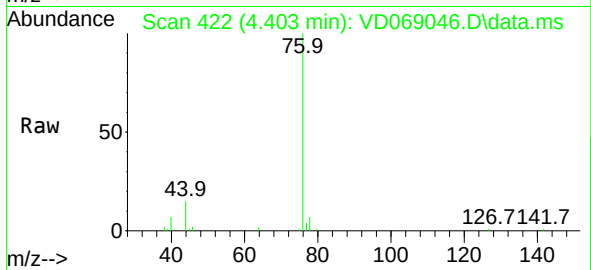




#17
Carbon Disulfide
Concen: 51.62 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

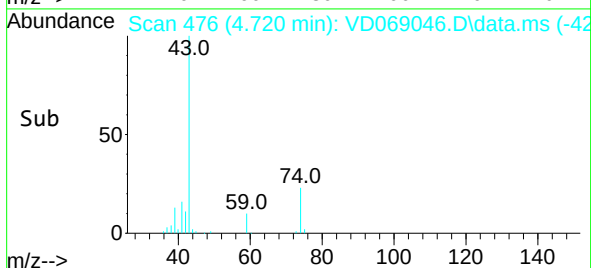
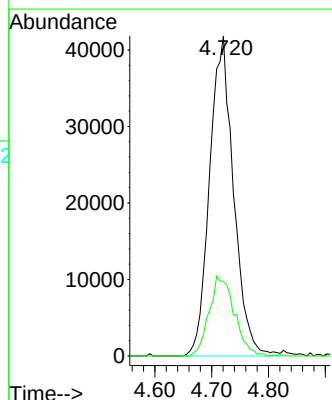
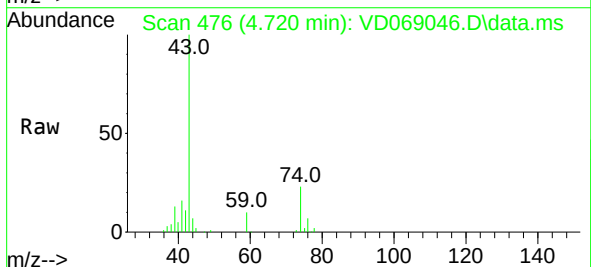
Instrument :
MSVOA_D
ClientSampled :

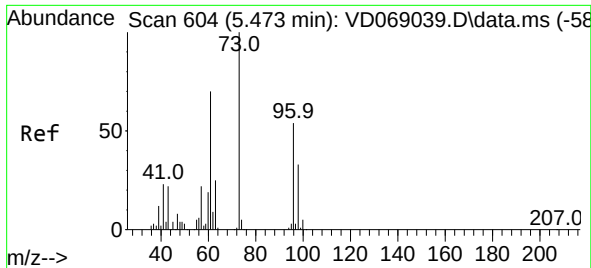
Tgt Ion: 76 Resp: 55273
Ion Ratio Lower Upper
76 100
78 6.8 7.3 10.9#



#18
Methyl Acetate
Concen: 756.24 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 43 Resp: 122417
Ion Ratio Lower Upper
43 100
74 26.2 25.4 38.2

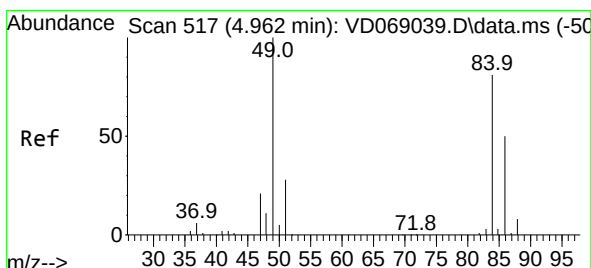
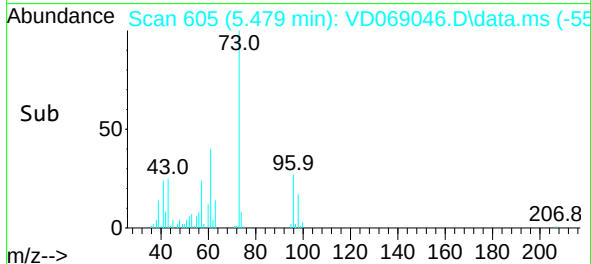
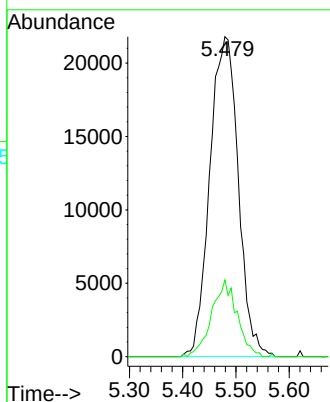
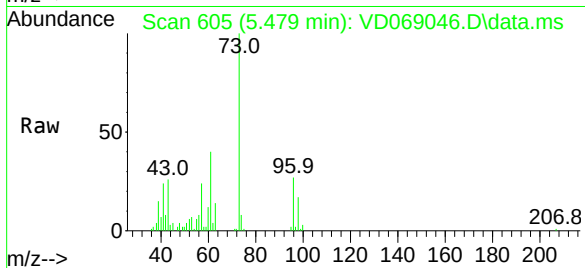




#19
Methyl tert-butyl Ether
Concen: 108.35 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

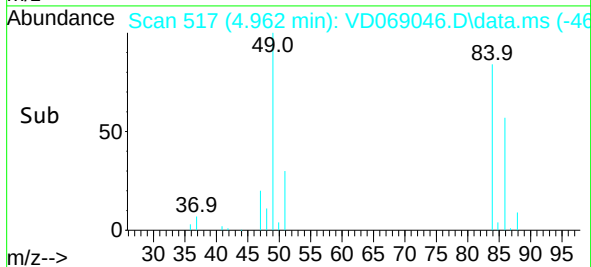
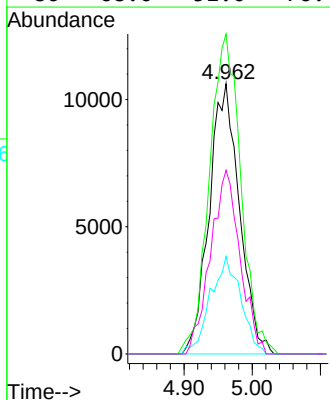
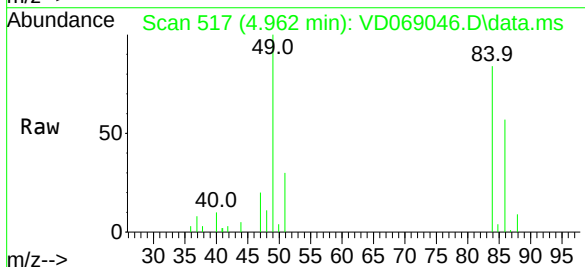
Instrument :
MSVOA_D
ClientSampled :

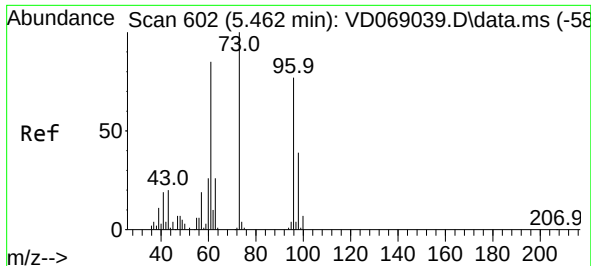
Tgt Ion: 73 Resp: 80991
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9



#20
Methylene Chloride
Concen: 88.71 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

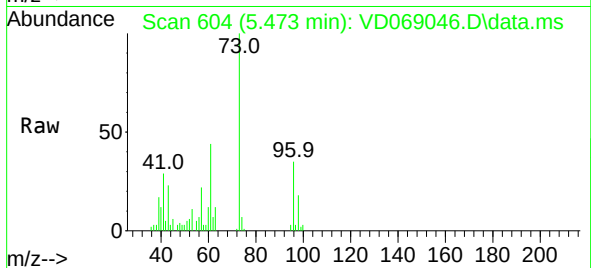
Tgt Ion: 84 Resp: 32824
Ion Ratio Lower Upper
84 100
49 118.4 83.4 125.0
51 36.1 23.4 35.2#
86 68.0 51.0 76.4



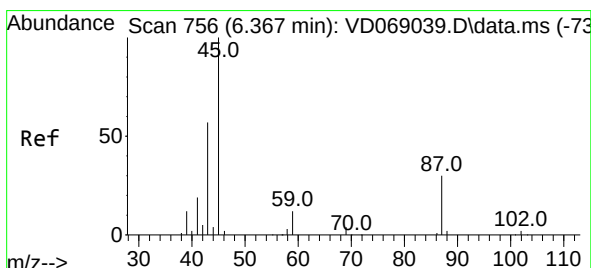
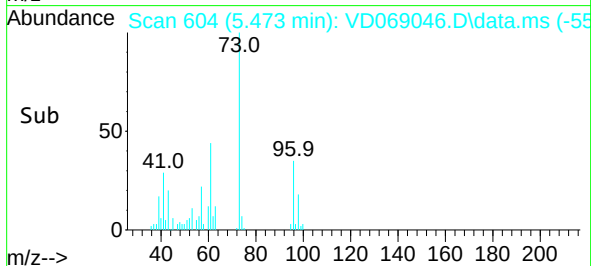
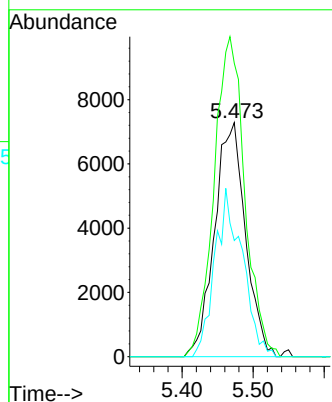


#21
trans-1,2-Dichloroethene
Concen: 57.76 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.011 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :

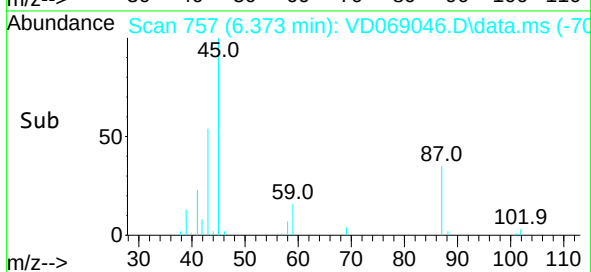
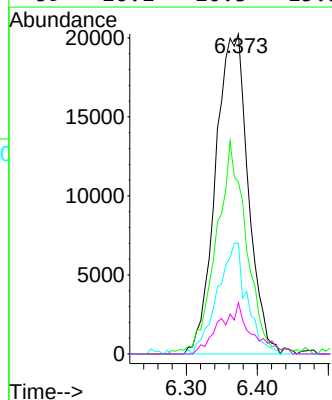
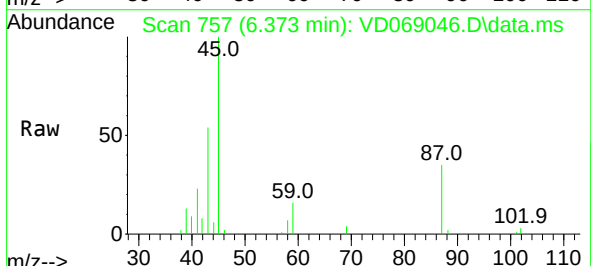


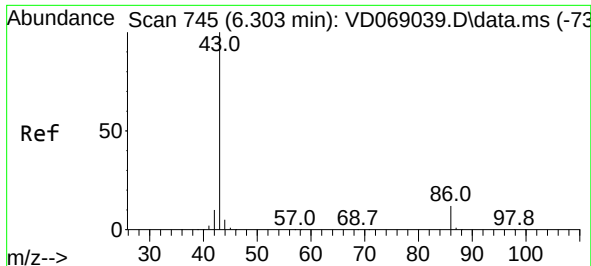
Tgt Ion:	96	Resp:	22015
Ion	Ratio	Lower	Upper
96	100		
61	125.3	91.8	137.6
98	49.6	49.3	73.9



#22
Diisopropyl ether
Concen: 68.08 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	45	Resp:	64578
Ion	Ratio	Lower	Upper
45	100		
43	52.5	41.8	62.8
87	34.6	29.2	43.8
59	16.1	10.3	15.5

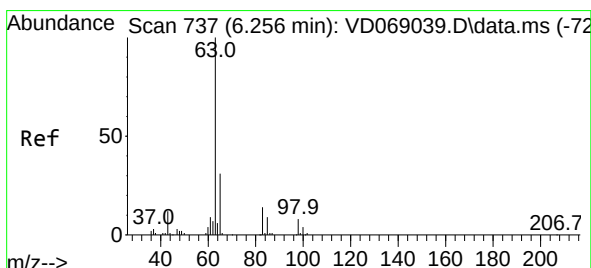
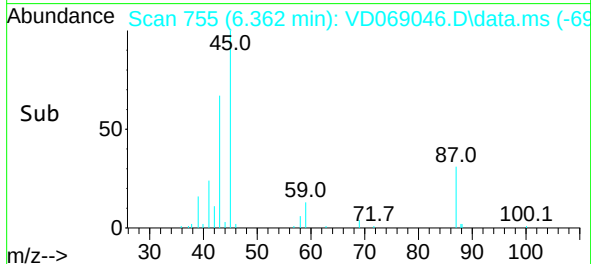
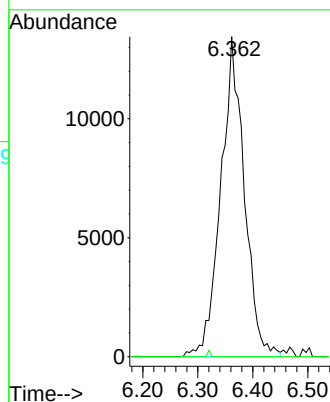
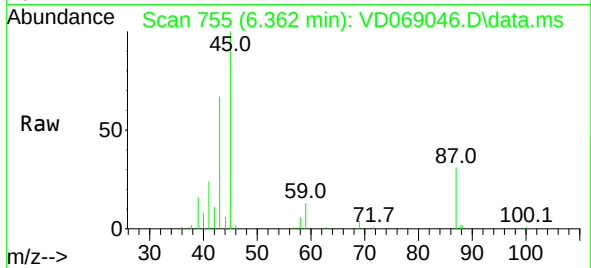




#23
 Vinyl Acetate
 Concen: 73.28 ug/l
 RT: 6.362 min Scan# 755
 Delta R.T. 0.059 min
 Lab File: VD069046.D
 Acq: 03 May 2021 17:15

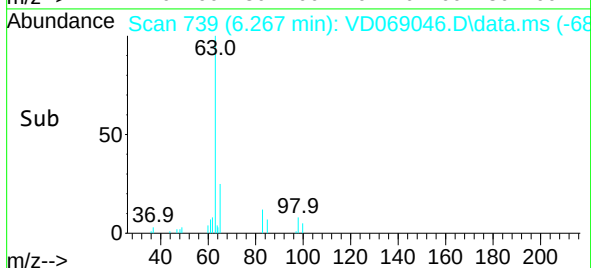
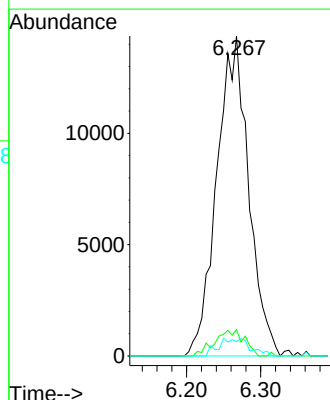
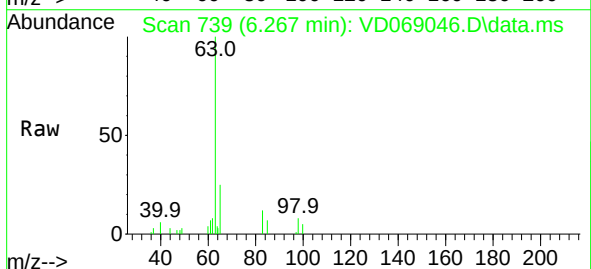
Instrument :
 MSVOA_D
 ClientSampled :

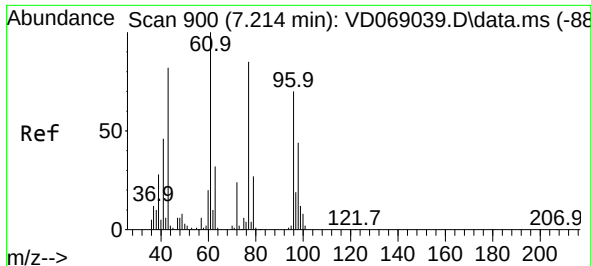
Tgt Ion: 43 Resp: 40032
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.0 16.6#



#24
 1,1-Dichloroethane
 Concen: 65.46 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.011 min
 Lab File: VD069046.D
 Acq: 03 May 2021 17:15

Tgt Ion: 63 Resp: 42778
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.5 2.3 6.9

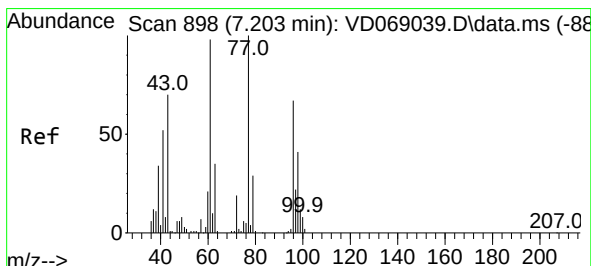
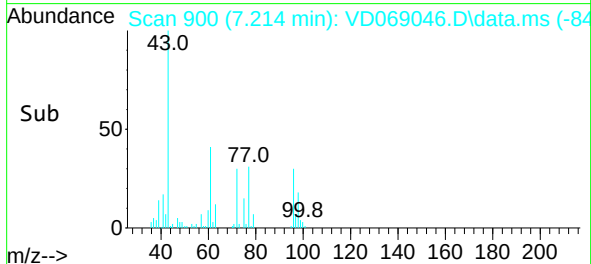
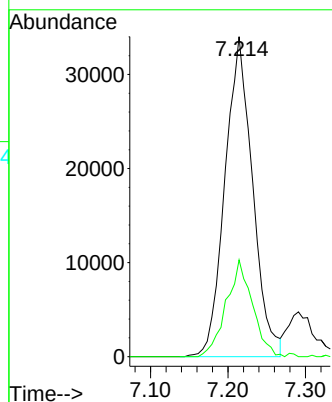
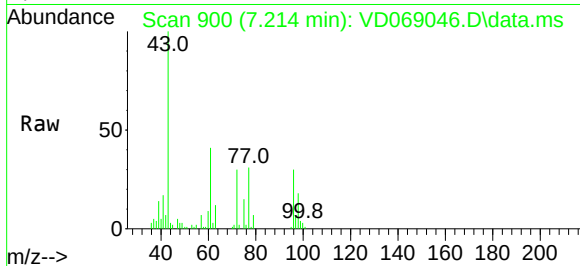




#25
2-Butanone
Concen: 972.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

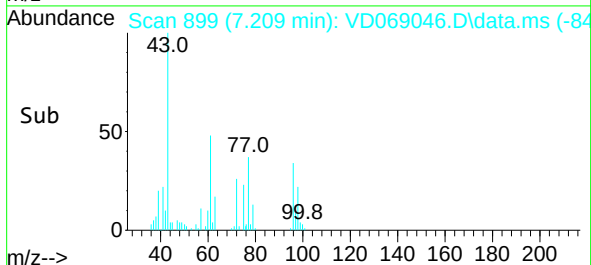
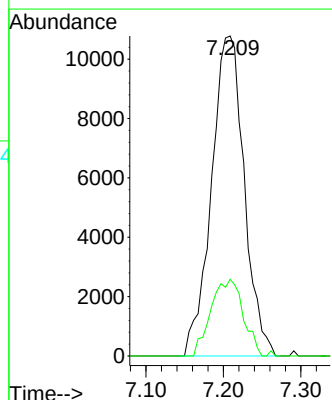
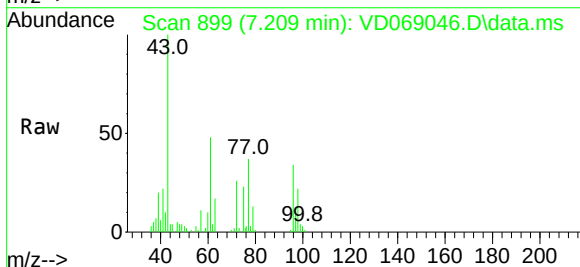
Instrument :
MSVOA_D
ClientSampled :

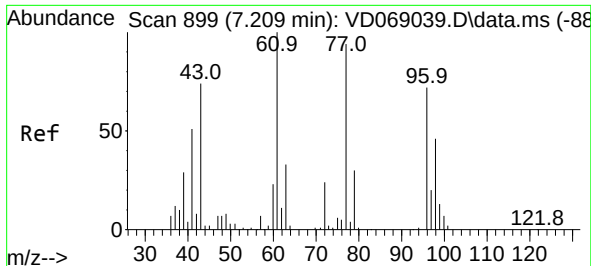
Tgt Ion: 43 Resp: 84322
Ion Ratio Lower Upper
43 100
72 30.3 28.6 43.0



#26
2,2-Dichloropropane
Concen: 52.89 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 77 Resp: 31688
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 65.96 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.005 min

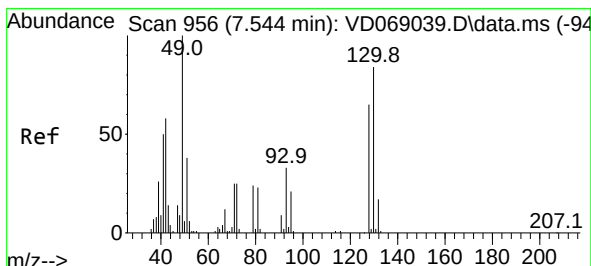
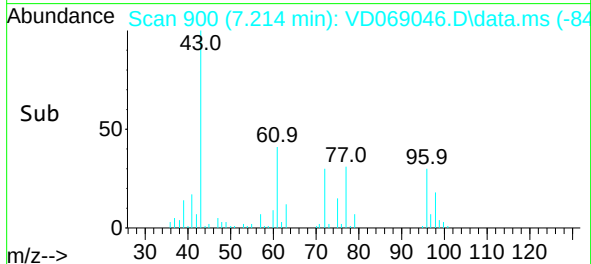
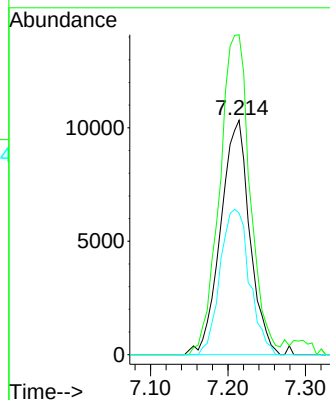
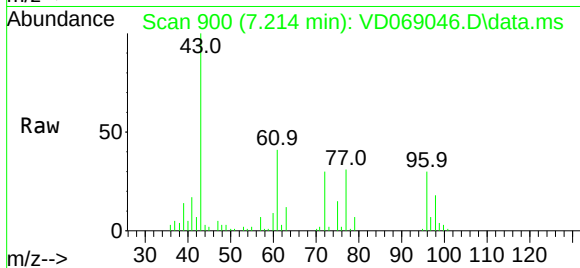
Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 96 Resp: 27009

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	258.8
98	62.7	0.0	128.4

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 90.21 ug/l

RT: 7.544 min Scan# 956

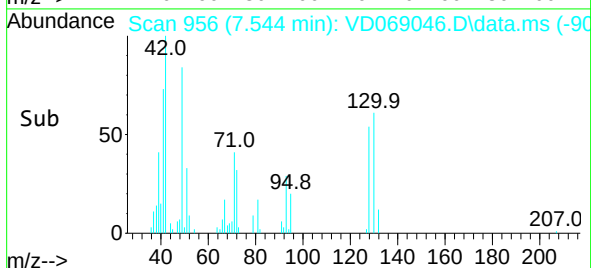
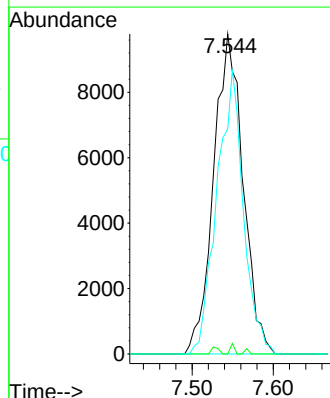
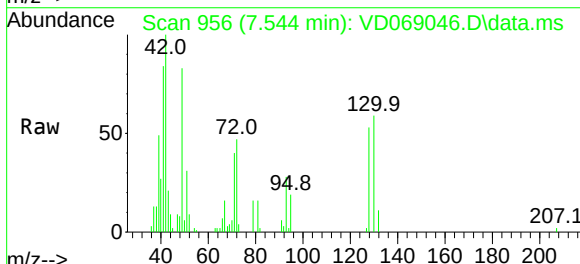
Delta R.T. -0.000 min

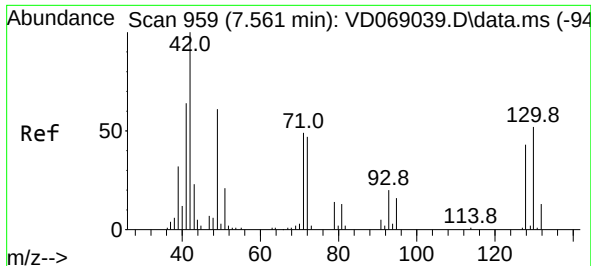
Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 49 Resp: 24645

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	5.2
130	79.8	74.6	112.0





#29

Tetrahydrofuran

Concen: 1005.14 ug/l

RT: 7.567 min Scan# 960

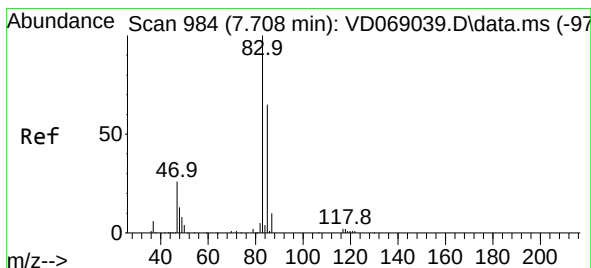
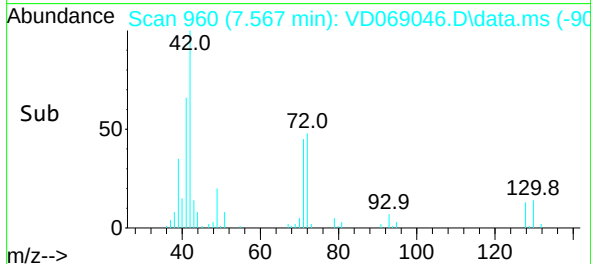
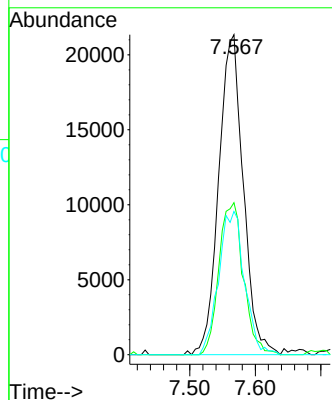
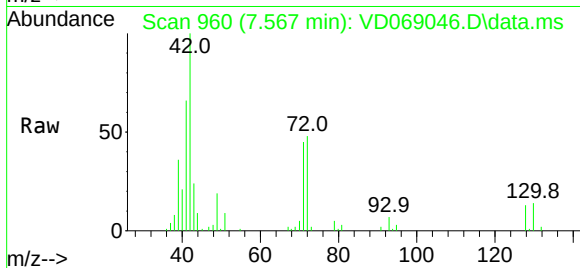
Delta R.T. 0.006 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 42 Resp: 55489

Ion	Ratio	Lower	Upper
42	100		
72	47.4	45.2	67.8
71	47.2	40.8	61.2



#30

Chloroform

Concen: 69.89 ug/l

RT: 7.708 min Scan# 984

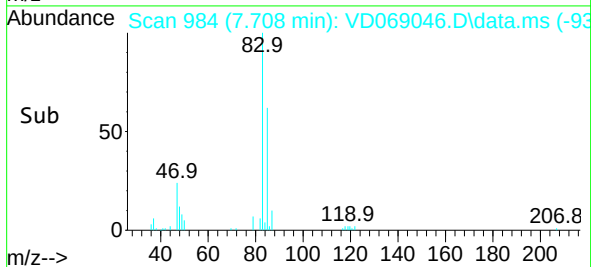
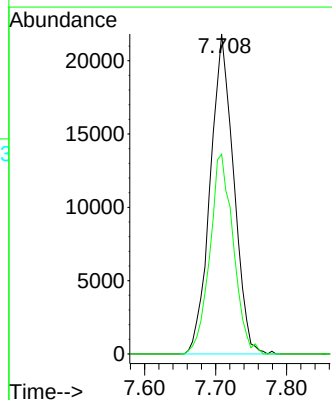
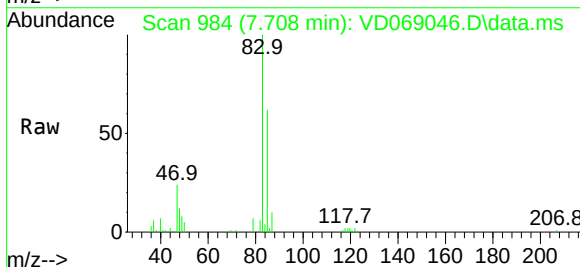
Delta R.T. 0.000 min

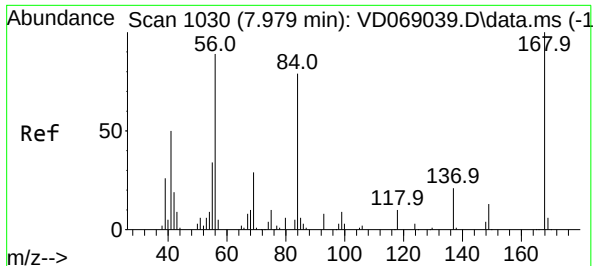
Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 83 Resp: 49976

Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.3	79.9





#31

Cyclohexane

Concen: 31.24 ug/l

RT: 7.985 min Scan# 1031

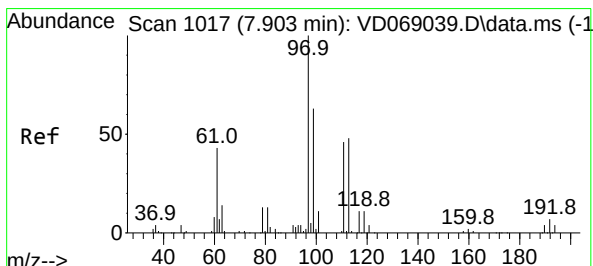
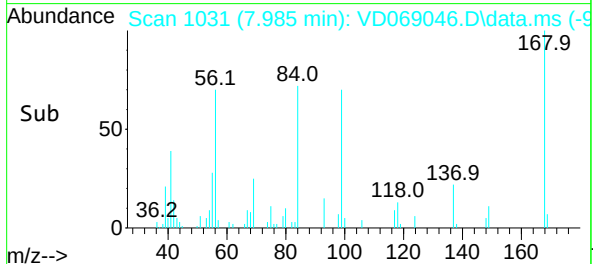
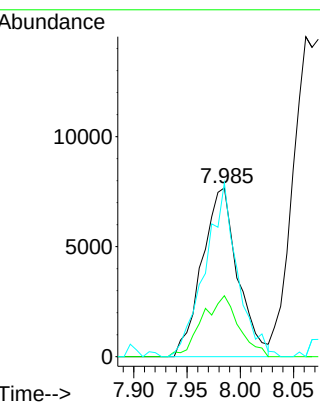
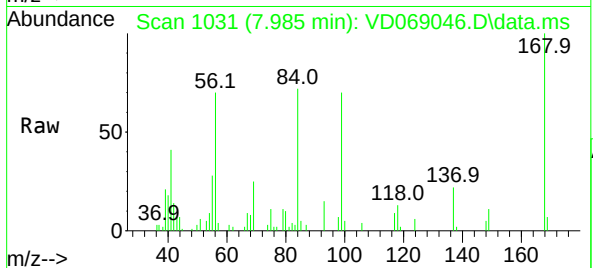
Delta R.T. 0.006 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 56 Resp: 17859

Ion	Ratio	Lower	Upper
56	100		
69	36.1	30.0	45.0
84	103.0	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 51.25 ug/l

RT: 7.903 min Scan# 1017

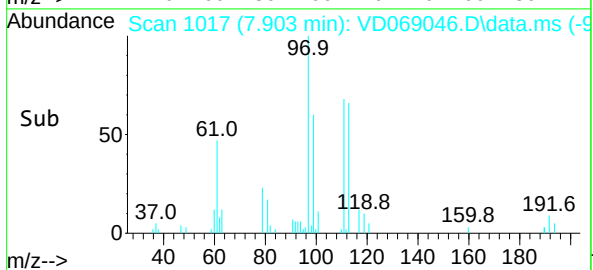
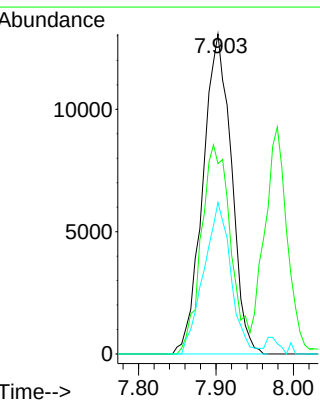
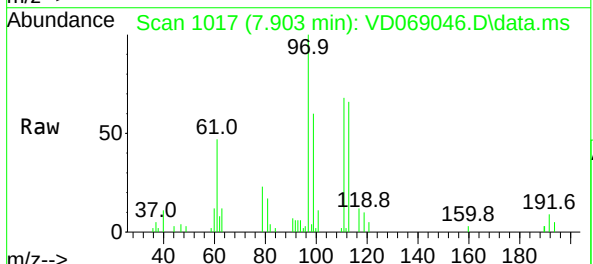
Delta R.T. -0.000 min

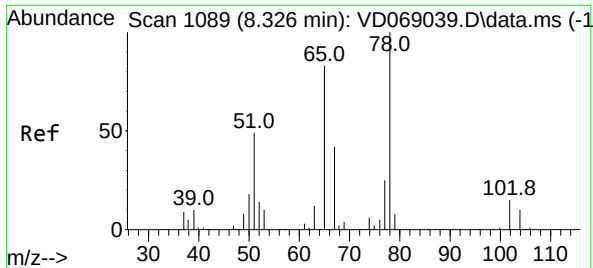
Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 97 Resp: 33462

Ion	Ratio	Lower	Upper
97	100		
99	67.5	50.8	76.2
61	45.2	33.7	50.5

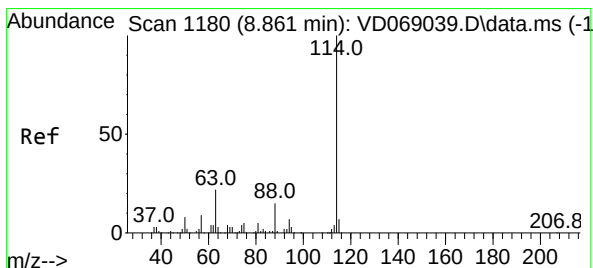
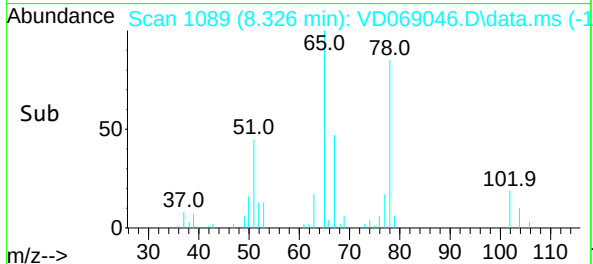
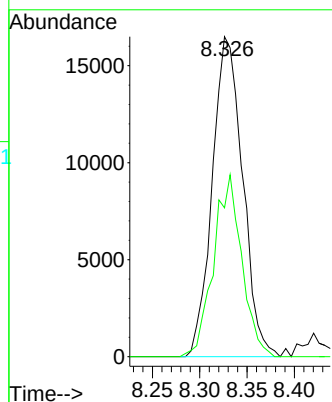
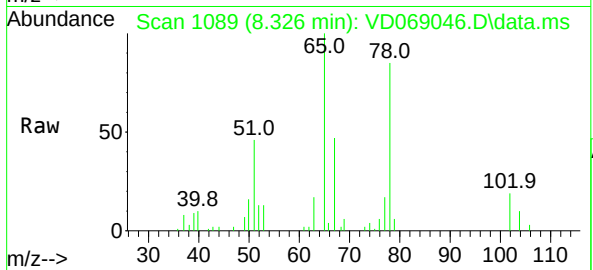




#33
1,2-Dichloroethane-d4
Concen: 94.72 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

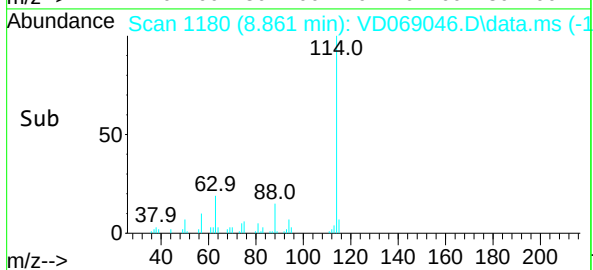
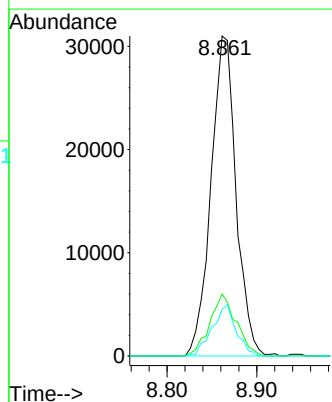
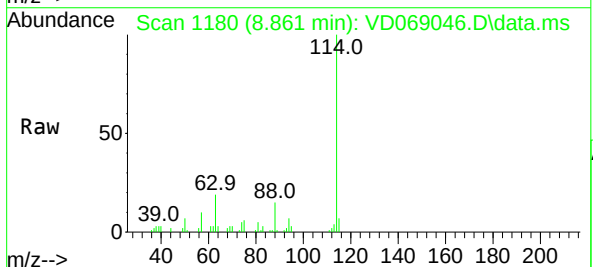
Instrument :
MSVOA_D
ClientSampled :

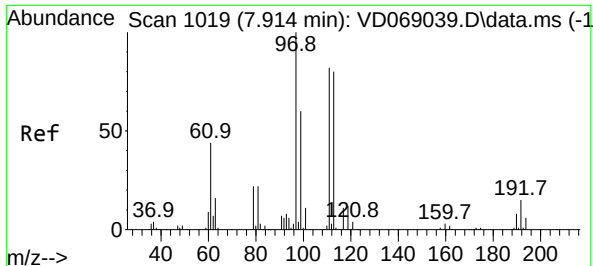
Tgt Ion: 65 Resp: 36799
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 114 Resp: 60276
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.2
88 14.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 65.51 ug/l

RT: 7.908 min Scan# 1018

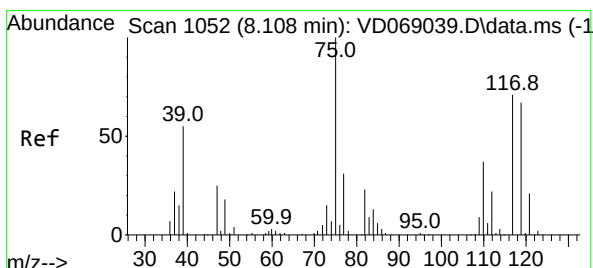
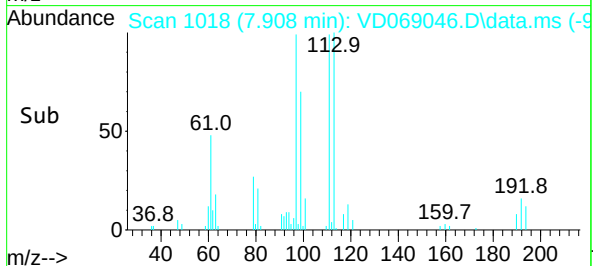
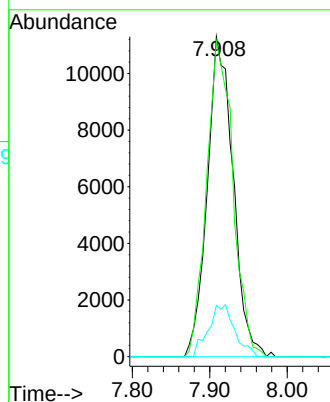
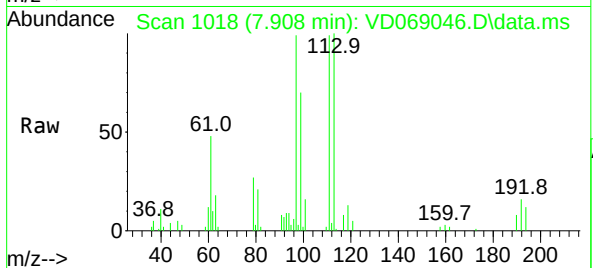
Delta R.T. -0.006 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion:	113	Resp:	26111
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.5	123.7
192	16.6	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 42.59 ug/l

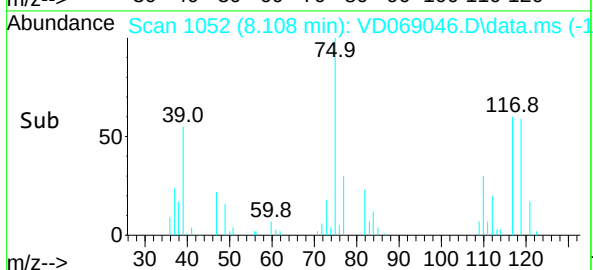
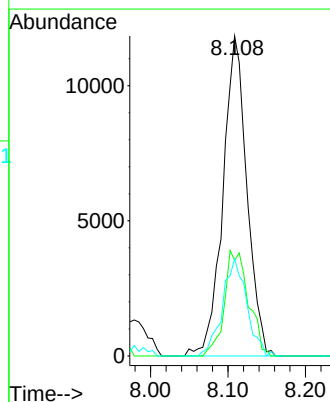
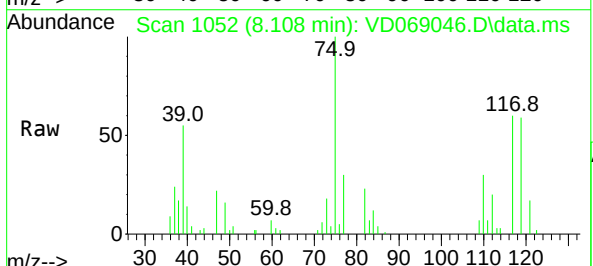
RT: 8.108 min Scan# 1052

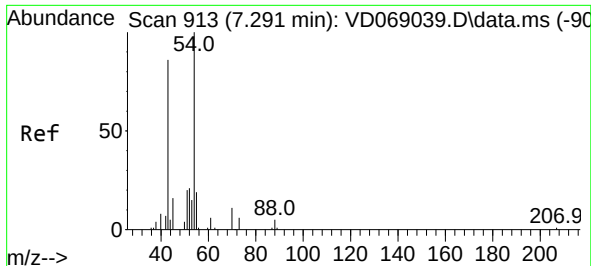
Delta R.T. 0.000 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion:	75	Resp:	25533
Ion Ratio	Lower	Upper	
75	100		
110	33.2	18.1	54.4
77	30.7	24.7	37.1





#37

Ethyl Acetate

Concen: 41.56 ug/l

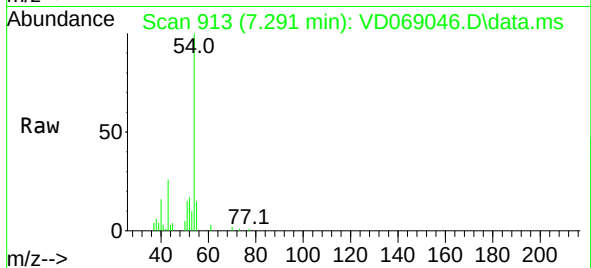
RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

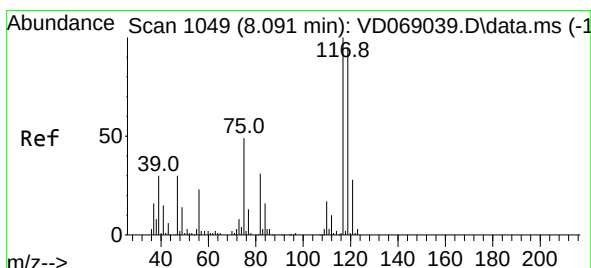
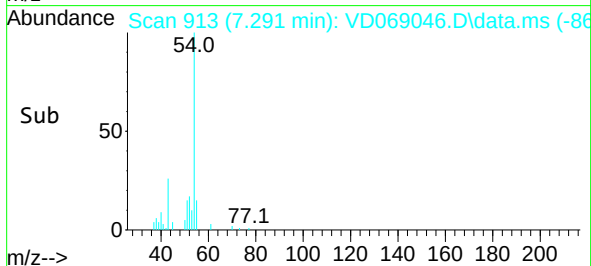
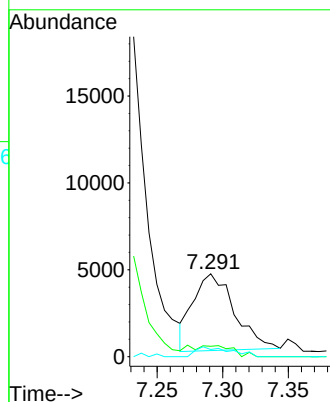
Lab File: VD069046.D

Acq: 03 May 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	9685
Ion	Ratio	Lower	Upper
43	100		
61	15.1	14.2	21.4
70	10.7	9.4	14.0



#38

Carbon Tetrachloride

Concen: 42.02 ug/l

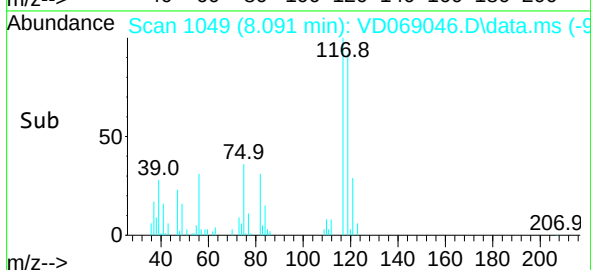
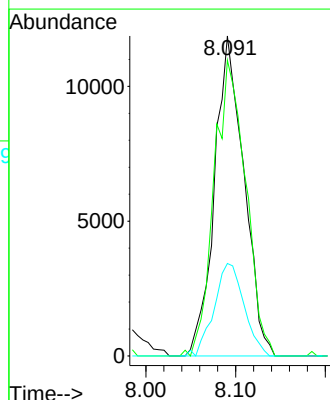
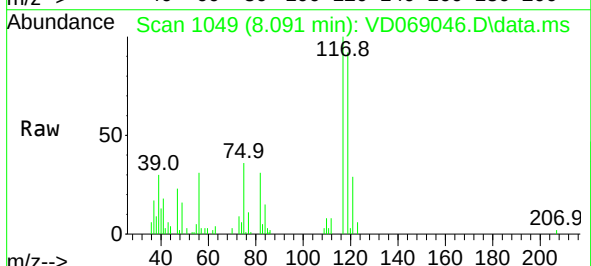
RT: 8.091 min Scan# 1049

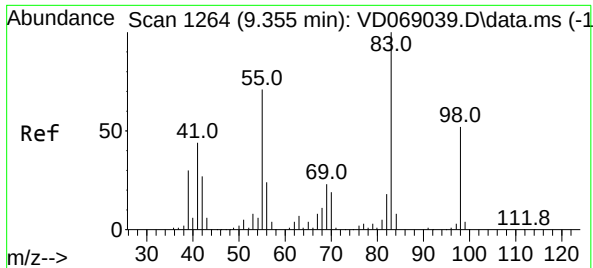
Delta R.T. -0.000 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion:	117	Resp:	27041
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.6	115.0
121	28.9	26.1	39.1

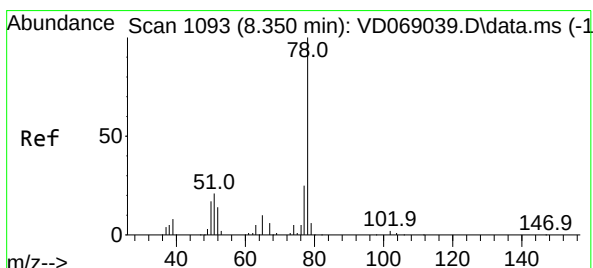
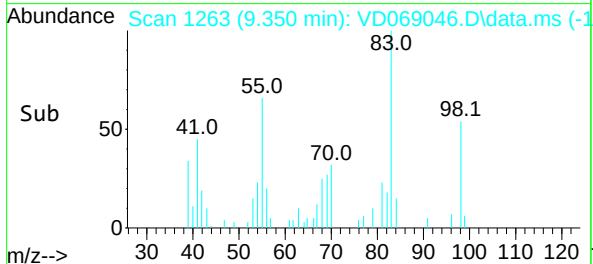
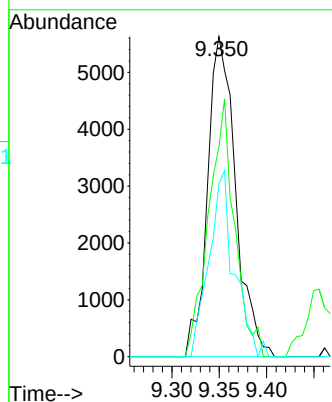
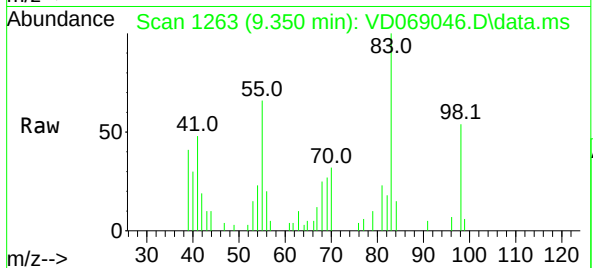




#39
Methylcyclohexane
Concen: 17.03 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

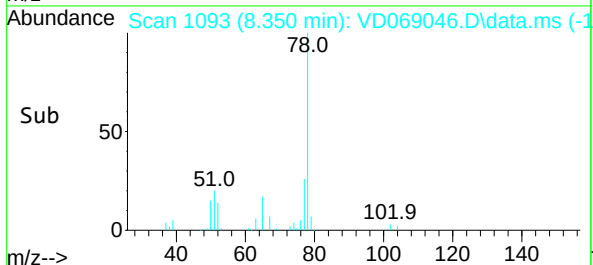
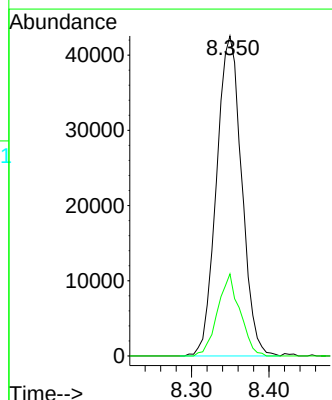
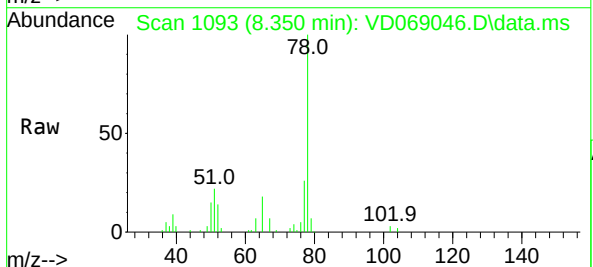
Instrument :
MSVOA_D
ClientSampleId :

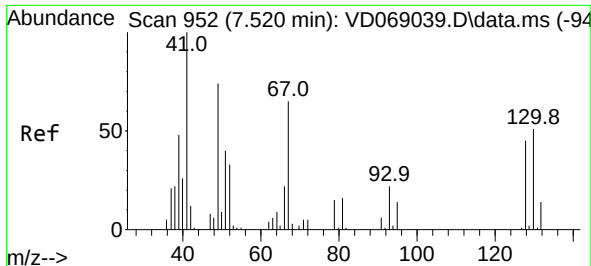
Tgt Ion: 83 Resp: 11616
Ion Ratio Lower Upper
83 100
55 65.6 51.7 77.5
98 54.0 38.8 58.2



#40
Benzene
Concen: 56.14 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 78 Resp: 96153
Ion Ratio Lower Upper
78 100
77 25.7 18.2 27.2

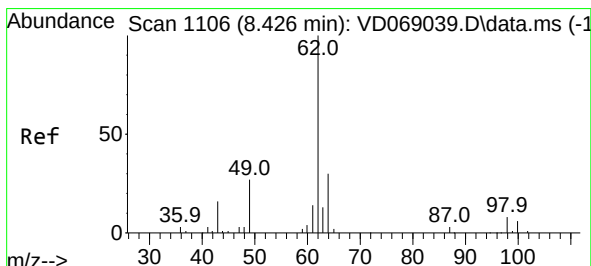
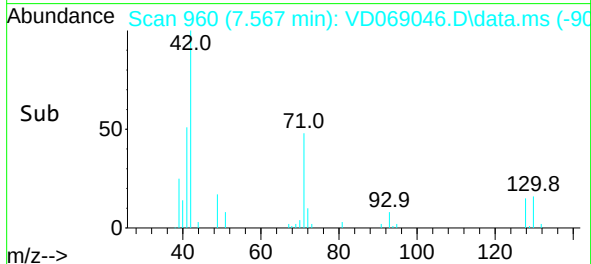
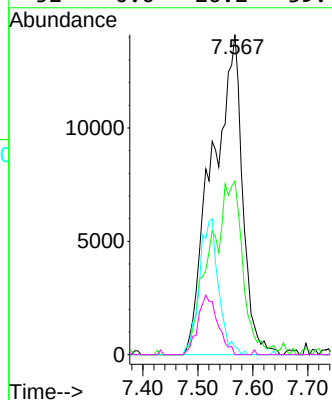
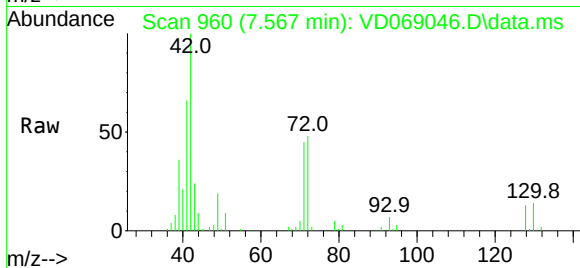




#41
Methacrylonitrile
Concen: 404.15 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.047 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

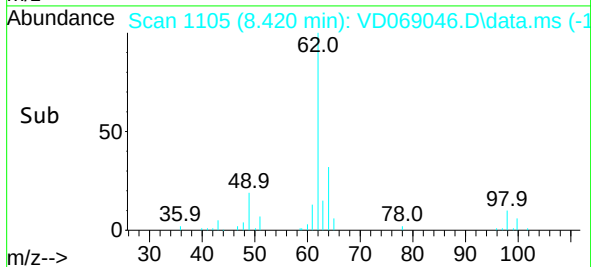
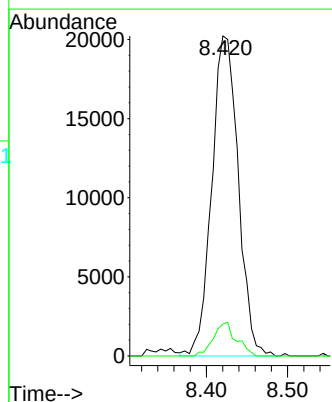
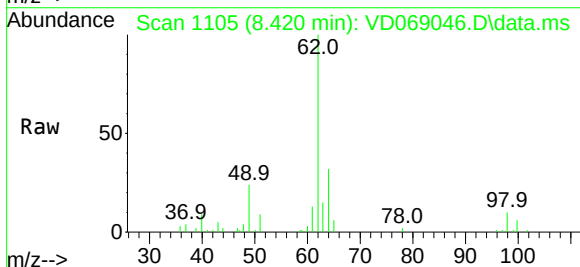
Instrument :
MSVOA_D
ClientSampled :

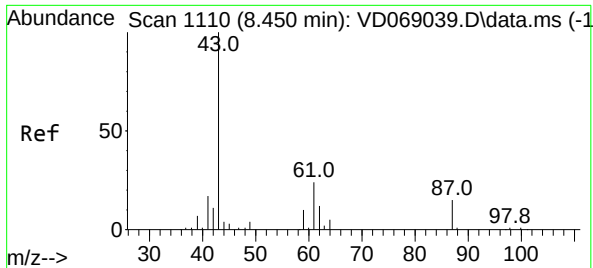
Tgt Ion: 41 Resp: 54200
Ion Ratio Lower Upper
41 100
39 35.9 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 84.52 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 62 Resp: 45828
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.6

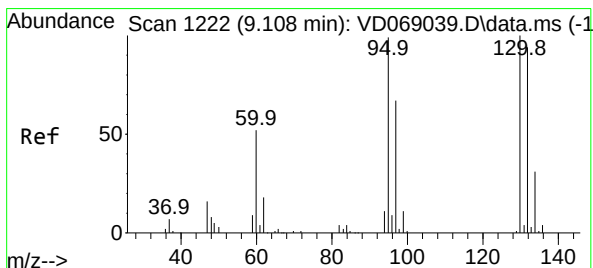
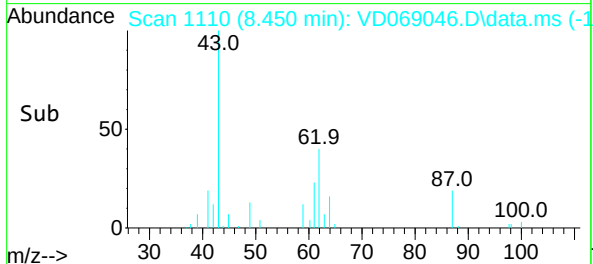
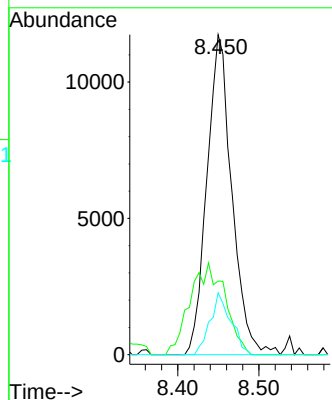
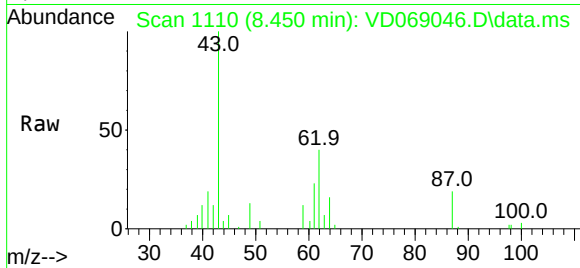




#43
Isopropyl Acetate
Concen: 55.51 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

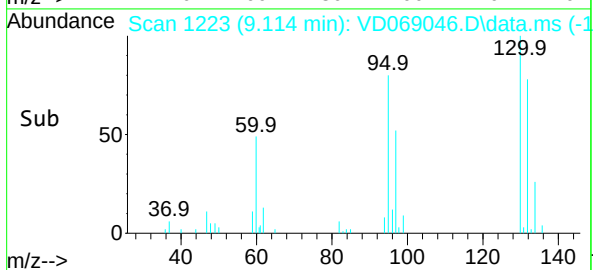
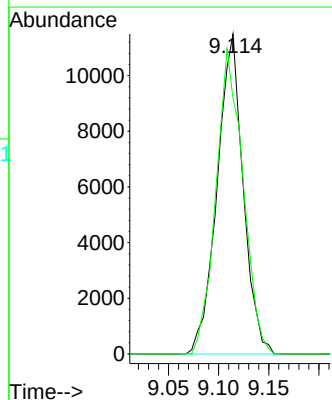
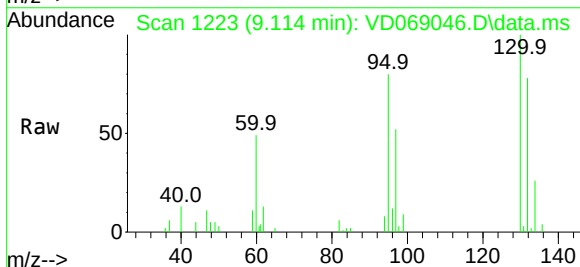
Instrument :
MSVOA_D
ClientSampled :

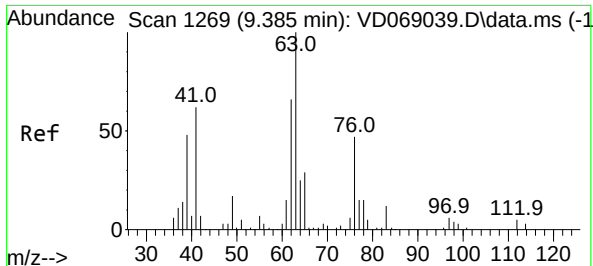
Tgt Ion: 43 Resp: 25027
Ion Ratio Lower Upper
43 100
61 40.5 29.5 44.3
87 16.1 13.5 20.3



#44
Trichloroethene
Concen: 46.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:130 Resp: 20699
Ion Ratio Lower Upper
130 100
95 79.9 0.0 203.8



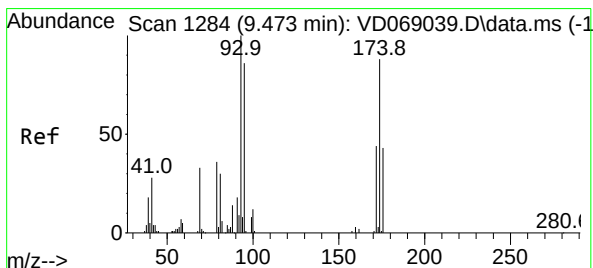
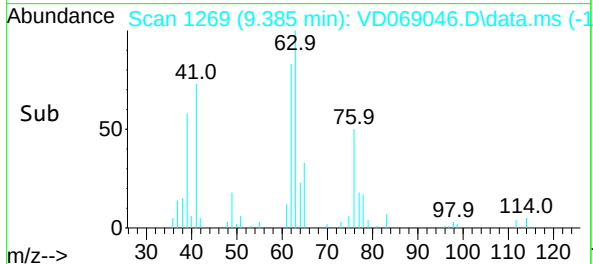
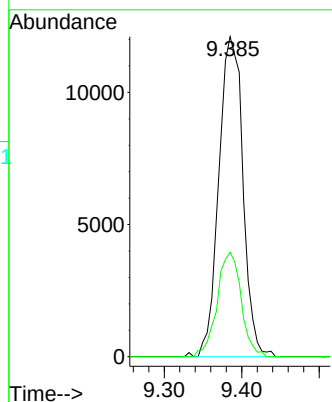
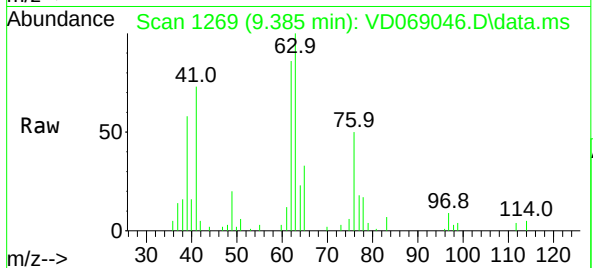


#45

1,2-Dichloropropane
Concen: 62.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Instrument :
MSVOA_D
ClientSampled :

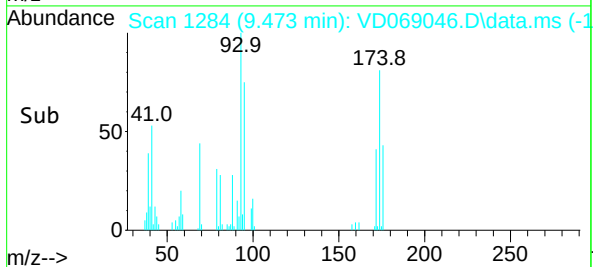
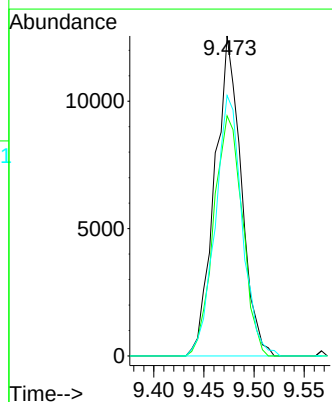
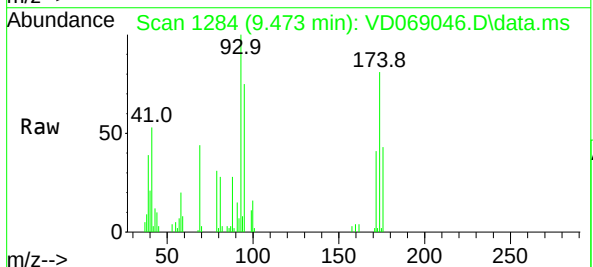
Tgt Ion: 63 Resp: 26176
Ion Ratio Lower Upper
63 100
65 32.6 27.0 40.4

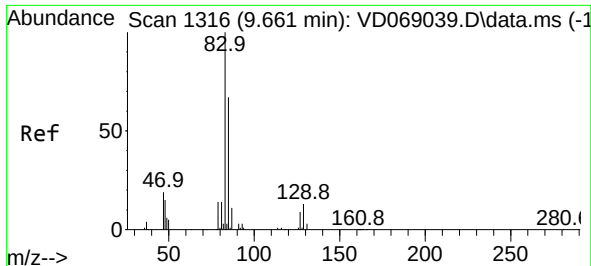


#46

Dibromomethane
Concen: 93.96 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 93 Resp: 23057
Ion Ratio Lower Upper
93 100
95 81.1 64.5 96.7
174 82.9 75.3 112.9

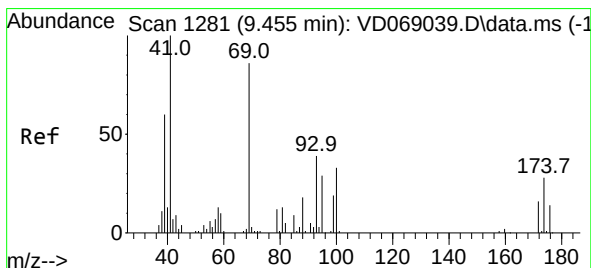
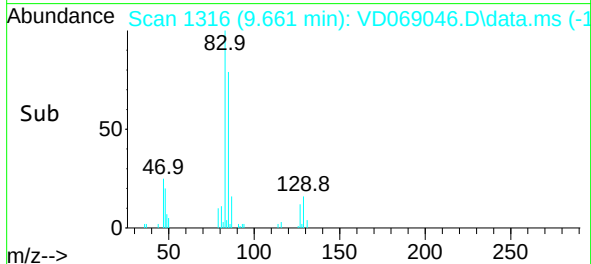
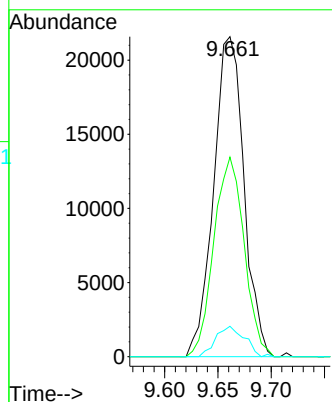
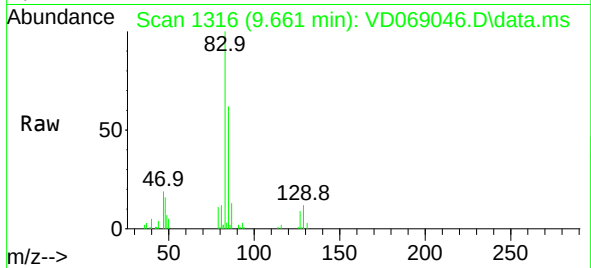




#47
Bromodichloromethane
Concen: 65.68 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

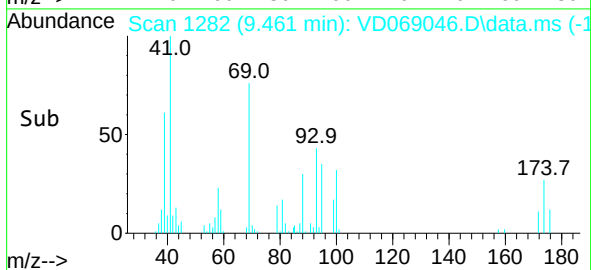
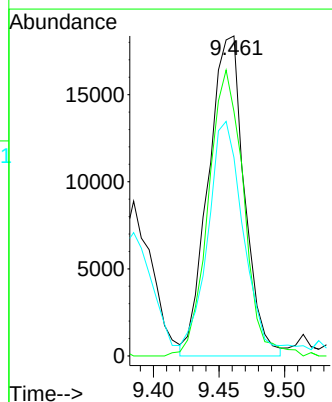
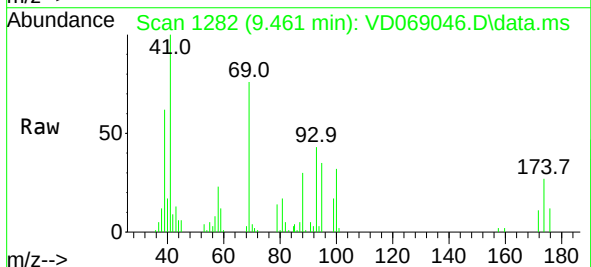
Instrument :
MSVOA_D
ClientSampled :

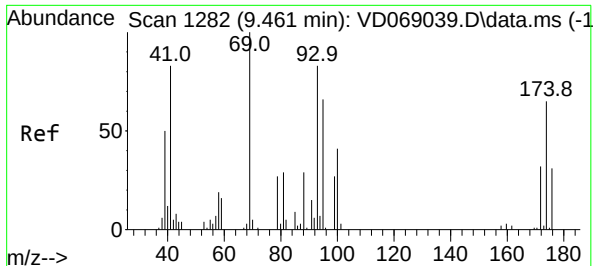
Tgt Ion:	83	Resp:	42696
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6
127	9.5	7.1	10.7



#48
Methyl methacrylate
Concen: 154.58 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	41	Resp:	35088
Ion	Ratio	Lower	Upper
41	100		
69	87.5	83.0	124.6
39	70.0	47.0	70.6





#49

1,4-Dioxane

Concen: 3842.74 ug/l

RT: 9.461 min Scan# 1282

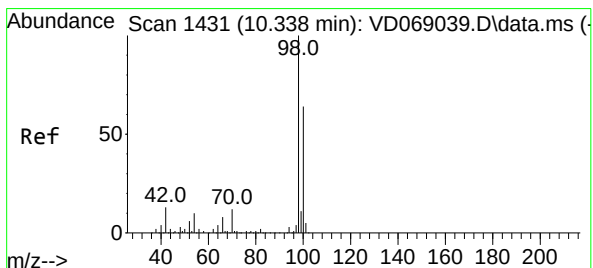
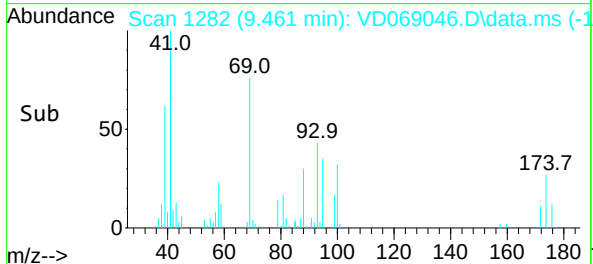
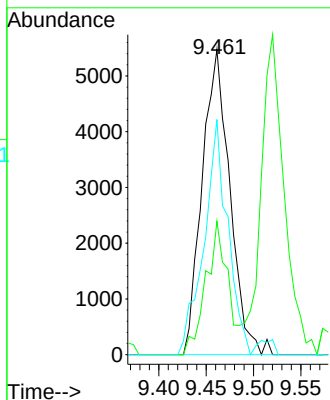
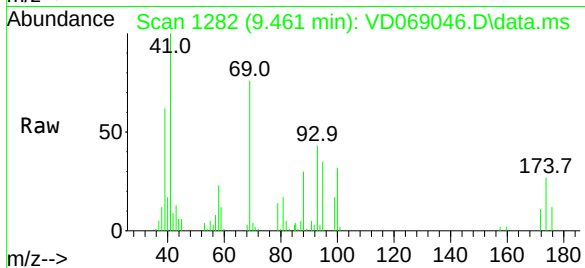
Delta R.T. 0.000 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 88 Resp: 11156

Ion	Ratio	Lower	Upper
88	100		
43	34.6	25.8	38.8
58	65.9	54.0	81.0



#50

Toluene-d8

Concen: 52.09 ug/l

RT: 10.338 min Scan# 1431

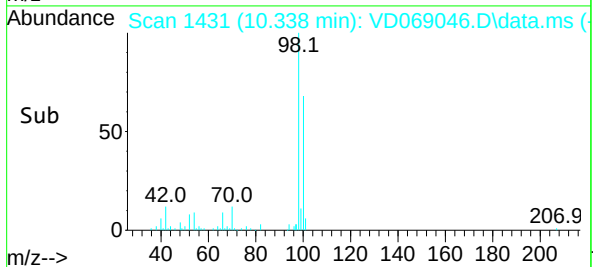
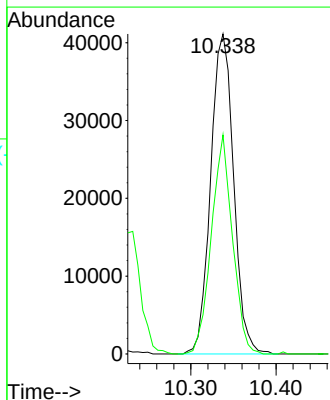
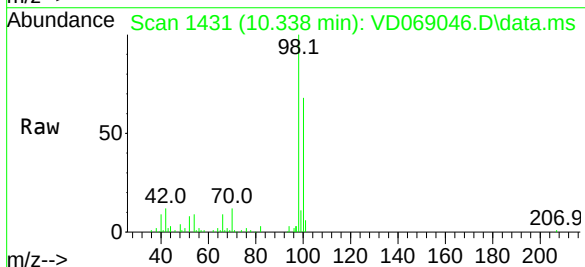
Delta R.T. -0.000 min

Lab File: VD069046.D

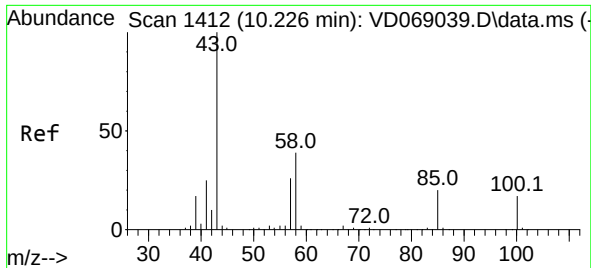
Acq: 03 May 2021 17:15

Tgt Ion: 98 Resp: 76908

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.8	77.6



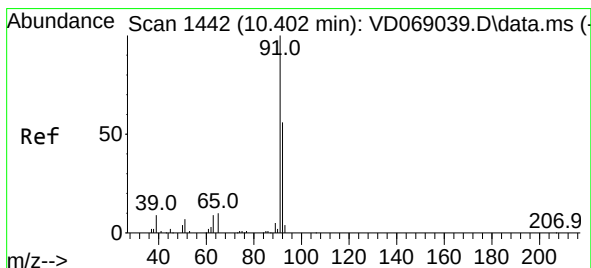
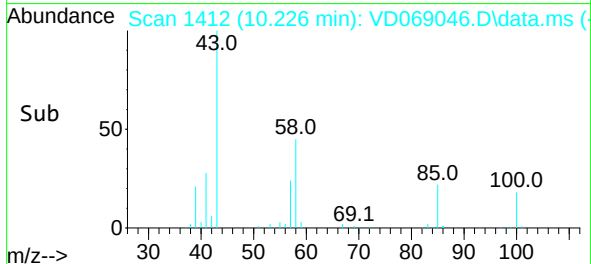
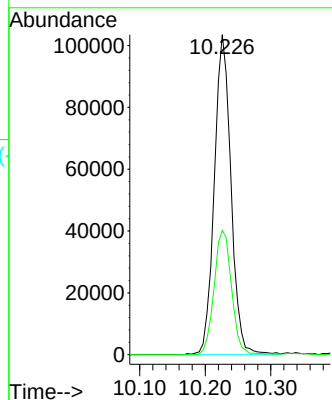
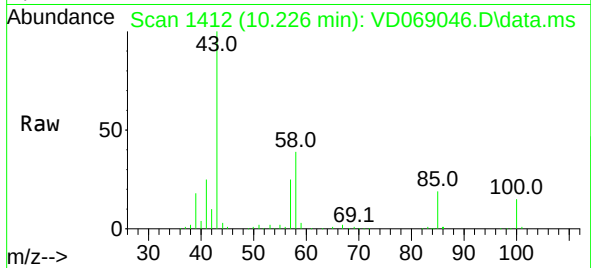
Instrument :
MSVOA_D
ClientSampled :



#51
4-Methyl-2-Pentanone
Concen: 792.95 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

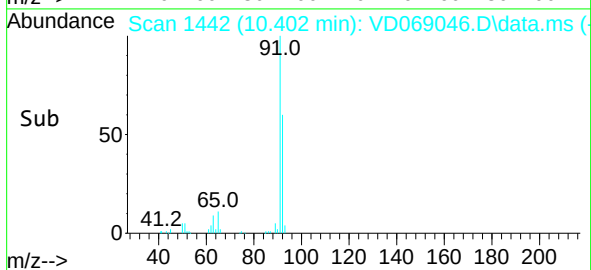
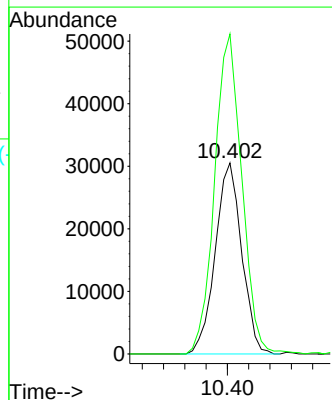
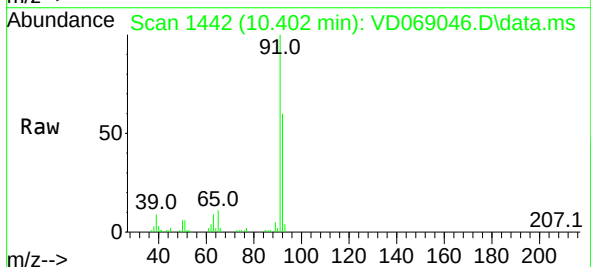
Instrument :
MSVOA_D
ClientSampled :

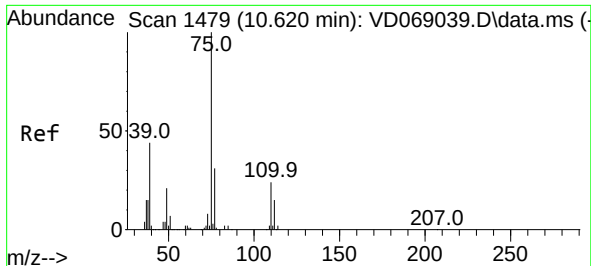
Tgt Ion: 43 Resp: 182746
Ion Ratio Lower Upper
43 100
58 40.7 37.3 55.9



#52
Toluene
Concen: 48.44 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 92 Resp: 52576
Ion Ratio Lower Upper
92 100
91 172.5 139.1 208.7

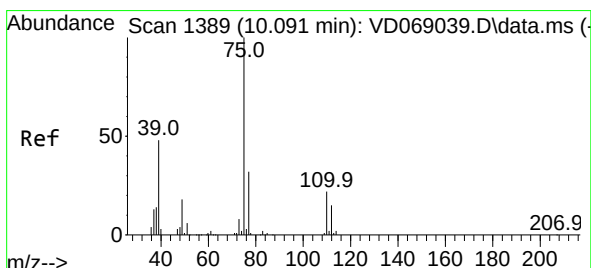
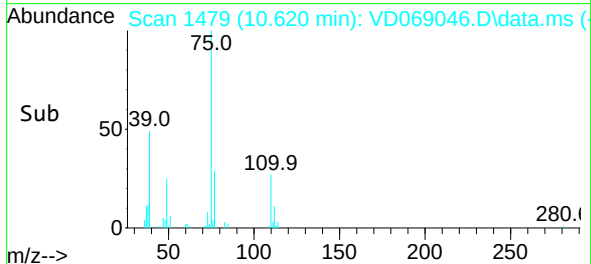
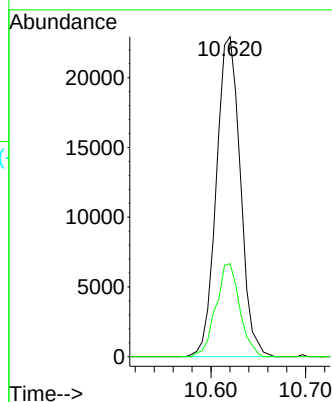
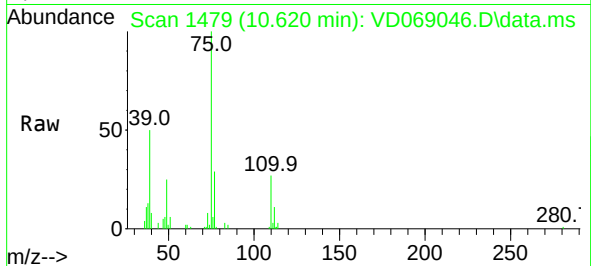




#53
t-1,3-Dichloropropene
Concen: 70.51 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

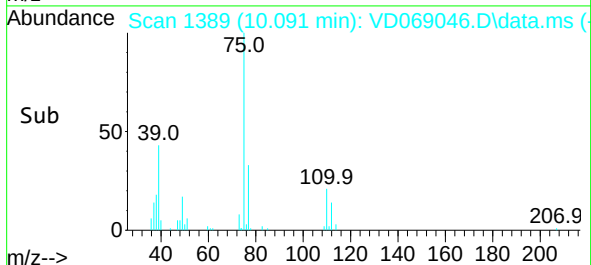
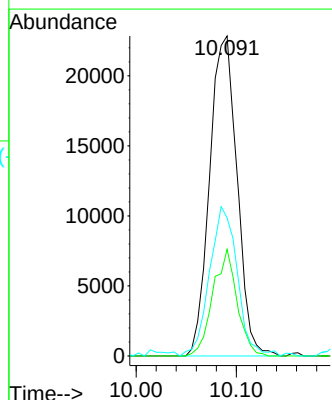
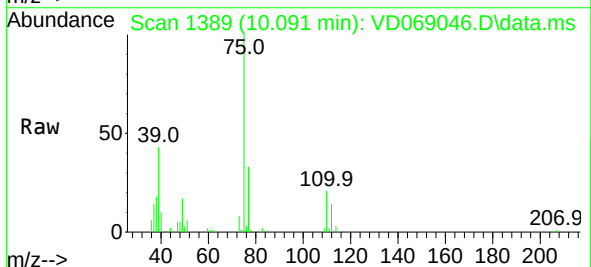
Instrument :
MSVOA_D
ClientSampled :

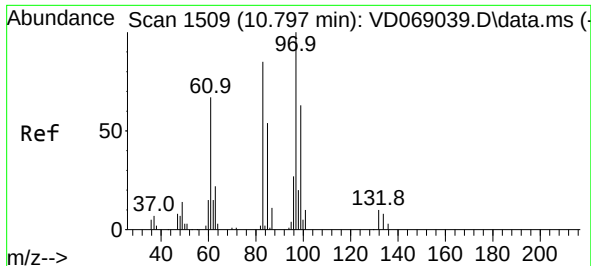
Tgt Ion: 75 Resp: 40366
Ion Ratio Lower Upper
75 100
77 29.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 66.14 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 75 Resp: 43478
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 43.2 30.2 45.2

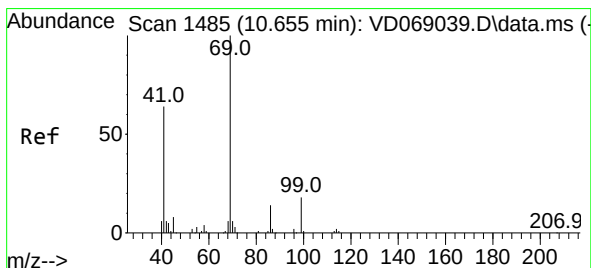
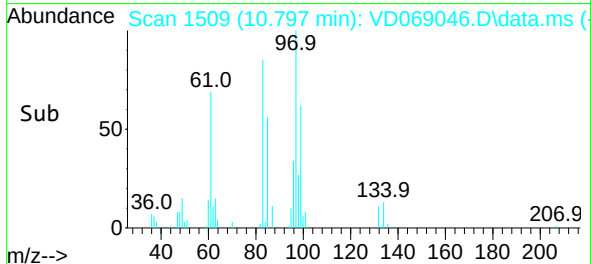
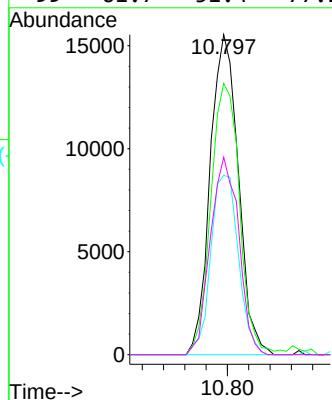
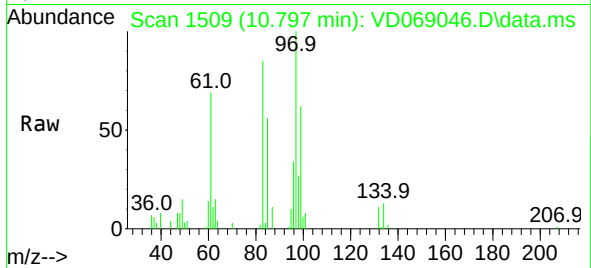




#55
1,1,2-Trichloroethane
Concen: 87.79 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

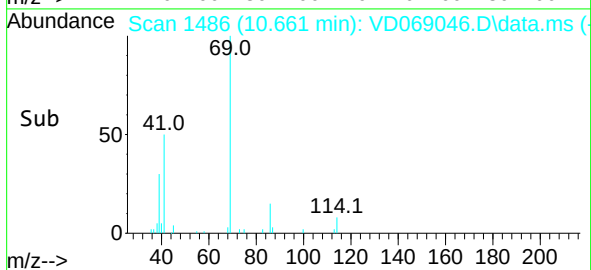
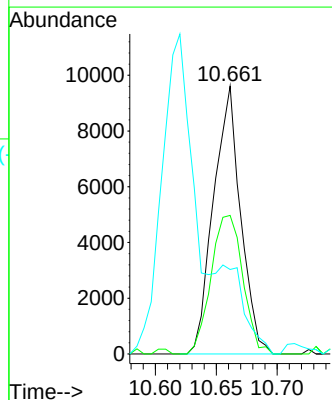
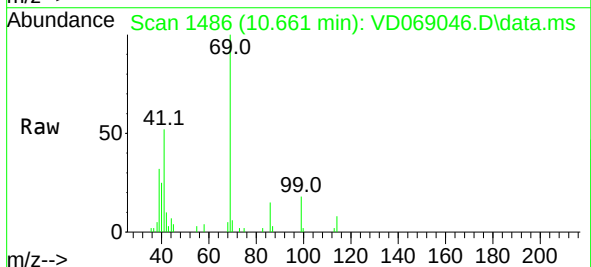
Instrument :
MSVOA_D
ClientSampleId :

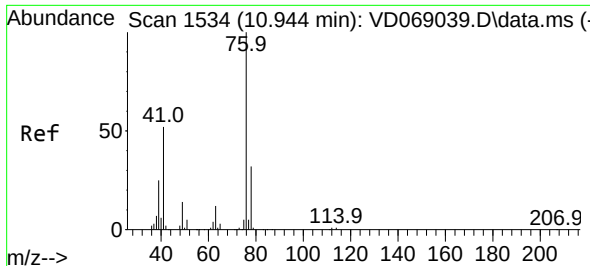
Tgt Ion:	97	Resp:	28485
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.7	98.5
85	56.0	44.3	66.5
99	61.7	51.4	77.2



#56
Ethyl methacrylate
Concen: 41.55 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	69	Resp:	14887
Ion	Ratio	Lower	Upper
69	100		
41	60.6	42.2	63.4
39	0.0	24.2	36.2

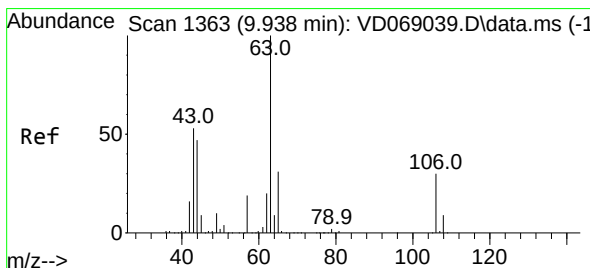
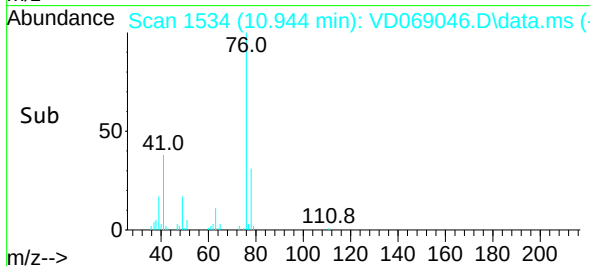
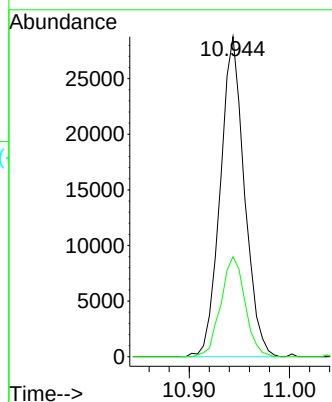
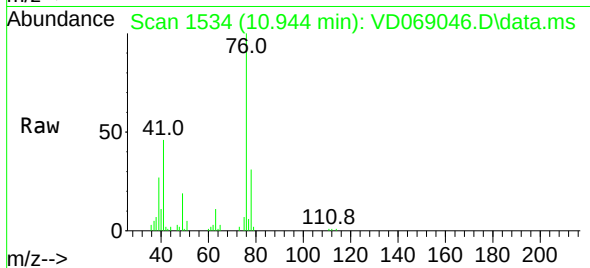




#57
1,3-Dichloropropane
Concen: 85.87 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

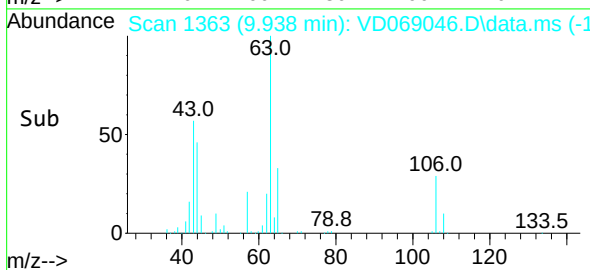
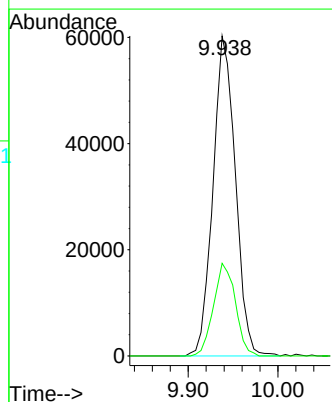
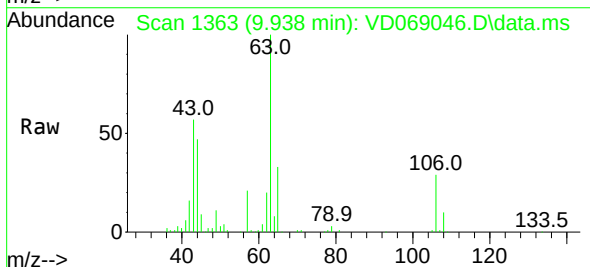
Instrument :
MSVOA_D
ClientSampled :

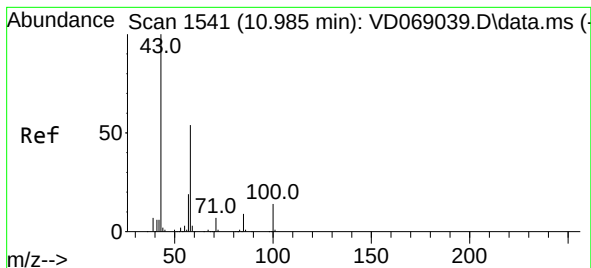
Tgt Ion: 76 Resp: 48073
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 543.73 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 63 Resp: 104572
Ion Ratio Lower Upper
63 100
106 28.2 24.6 36.8

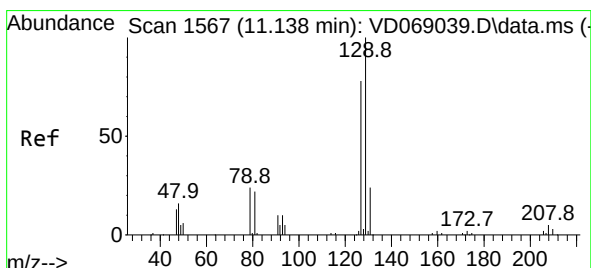
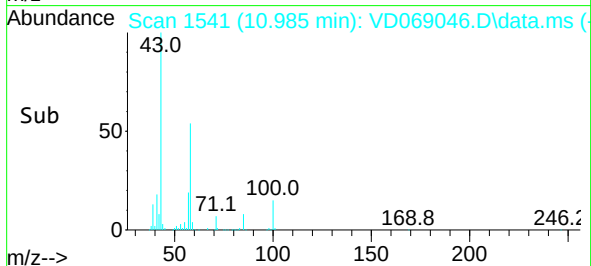
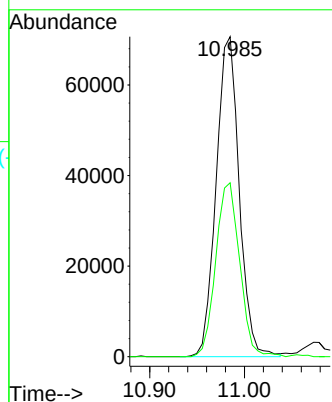
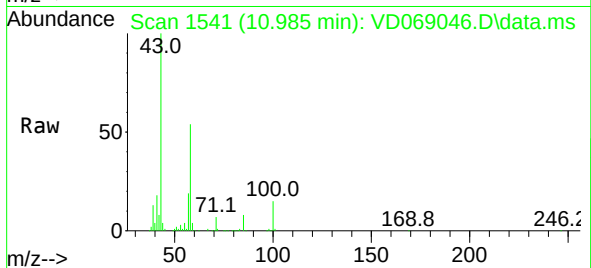




#59
2-Hexanone
Concen: 765.61 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

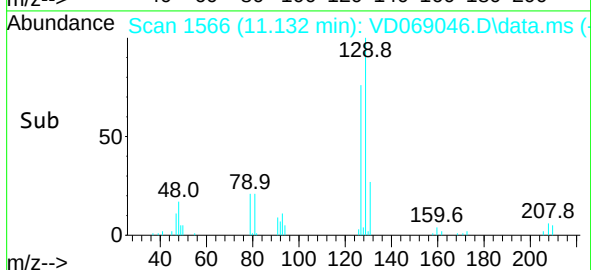
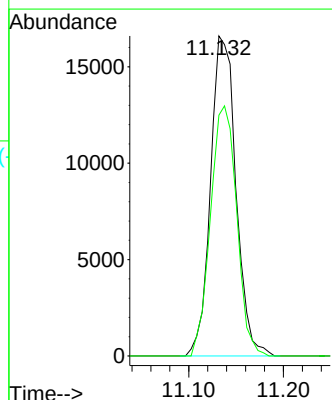
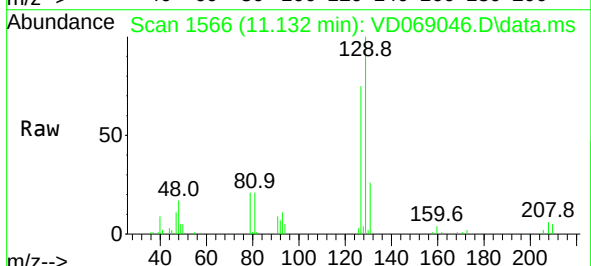
Instrument :
MSVOA_D
ClientSampled :

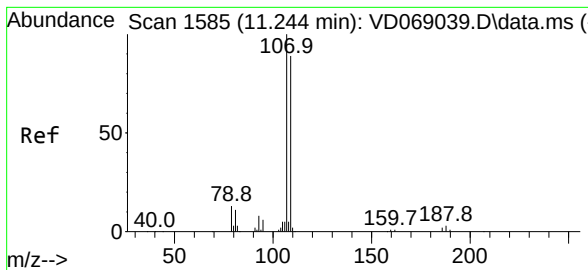
Tgt Ion: 43 Resp: 119670
Ion Ratio Lower Upper
43 100
58 56.3 31.3 93.8



#60
Dibromochloromethane
Concen: 73.68 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 129 Resp: 30920
Ion Ratio Lower Upper
129 100
127 80.7 38.8 116.3

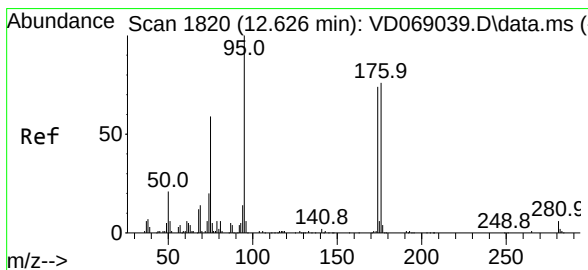
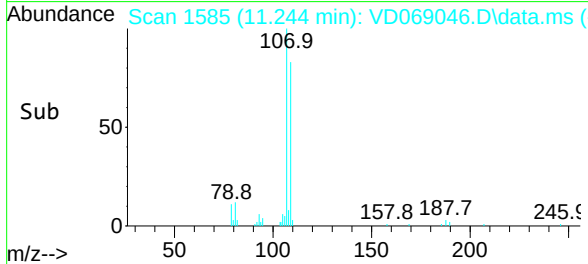
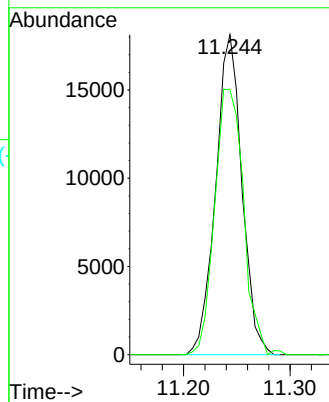
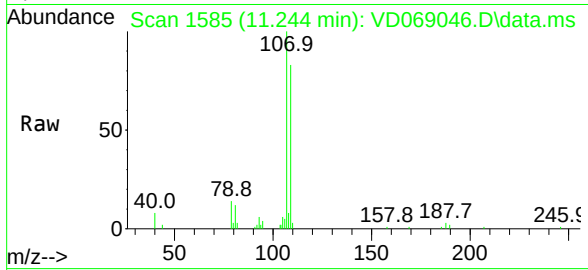




#61
1,2-Dibromoethane
Concen: 99.09 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

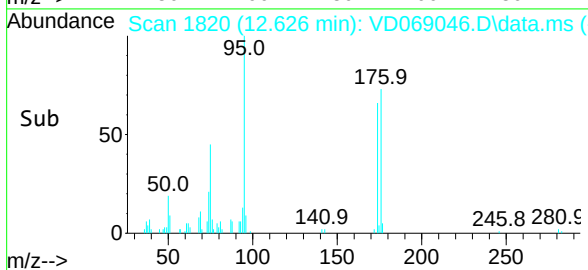
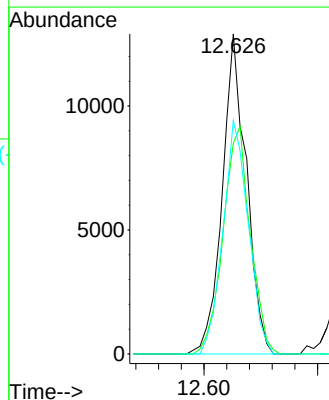
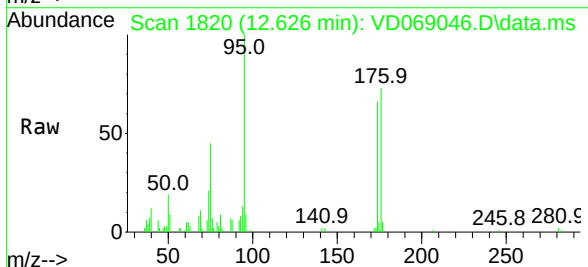
Instrument :
MSVOA_D
ClientSampled :

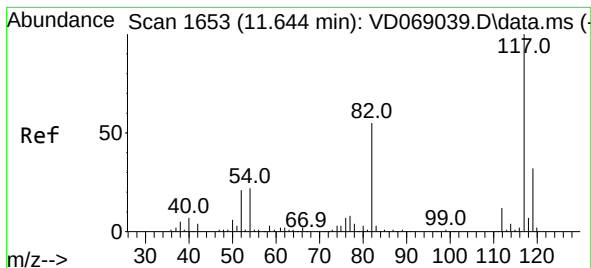
Tgt Ion:107 Resp: 31006
Ion Ratio Lower Upper
107 100
109 91.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 38.13 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 95 Resp: 19003
Ion Ratio Lower Upper
95 100
174 80.1 0.0 168.0
176 76.9 0.0 160.2

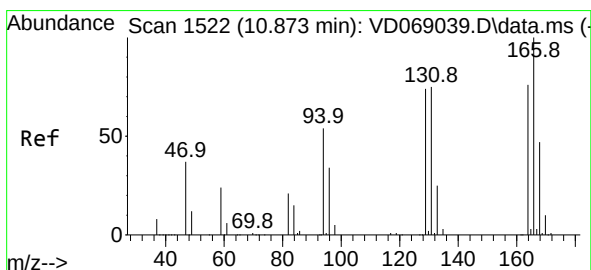
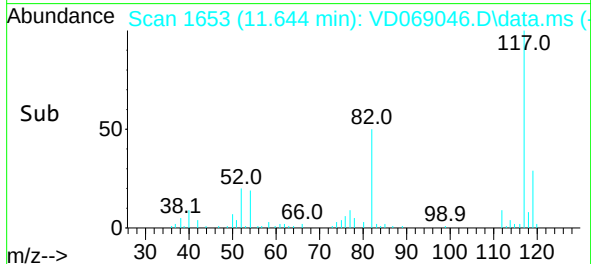
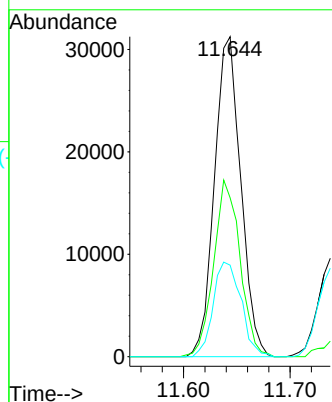
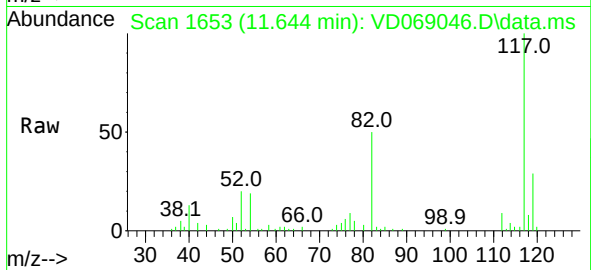




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

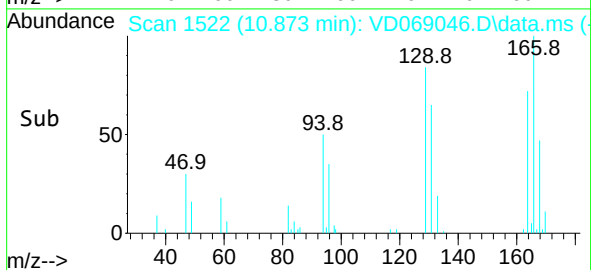
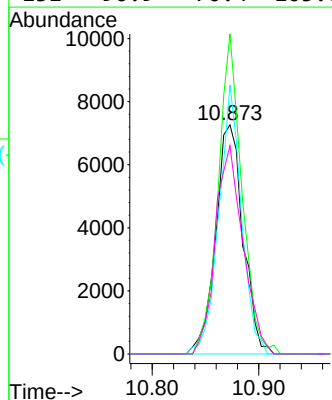
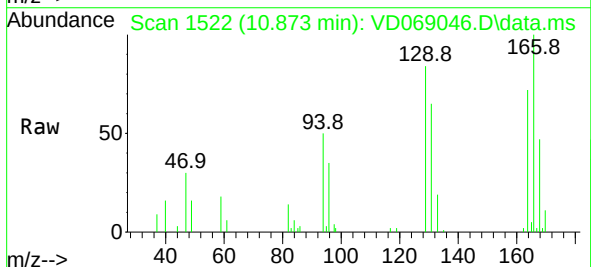
Instrument :
MSVOA_D
ClientSampleId :

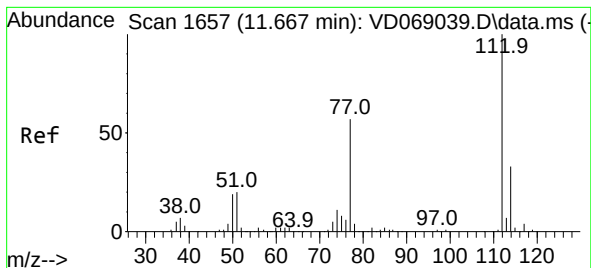
Tgt Ion:117 Resp: 53543
Ion Ratio Lower Upper
117 100
82 49.6 43.5 65.3
119 28.6 26.7 40.1



#64
Tetrachloroethene
Concen: 39.25 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:164 Resp: 12940
Ion Ratio Lower Upper
164 100
166 139.7 103.0 154.6
129 117.4 77.4 116.0#
131 90.9 70.4 105.6

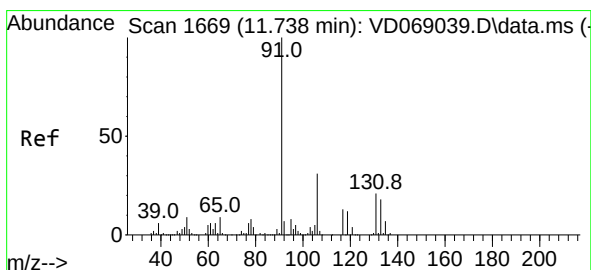
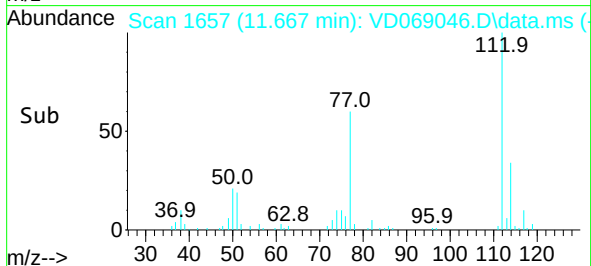
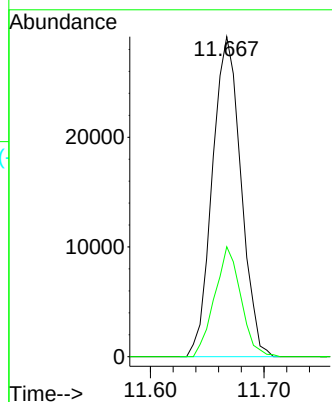
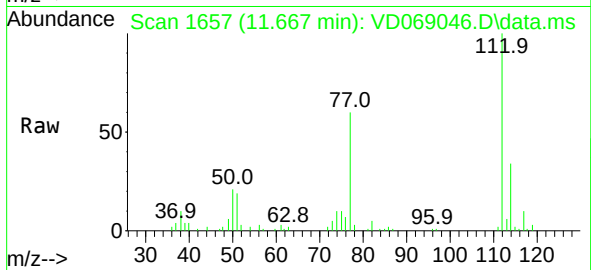




#65
Chlorobenzene
Concen: 47.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

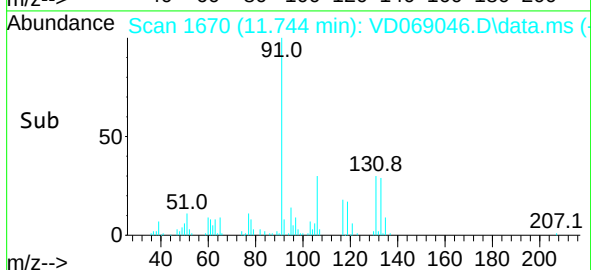
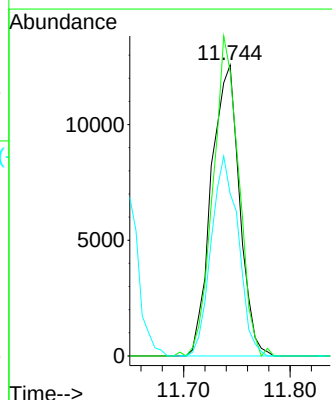
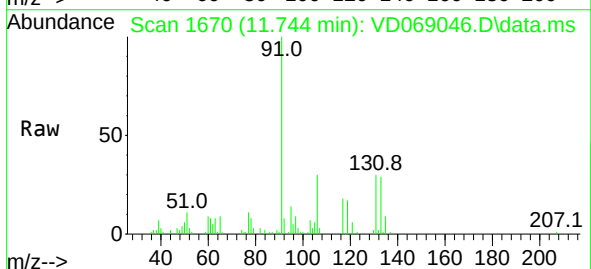
Instrument :
MSVOA_D
ClientSampled :

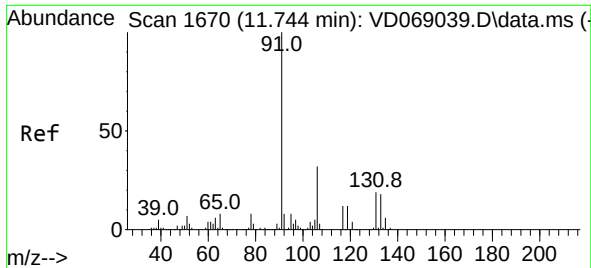
Tgt Ion:112 Resp: 51013
Ion Ratio Lower Upper
112 100
114 34.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:131 Resp: 23084
Ion Ratio Lower Upper
131 100
133 100.2 47.0 141.2
119 65.5 32.8 98.3

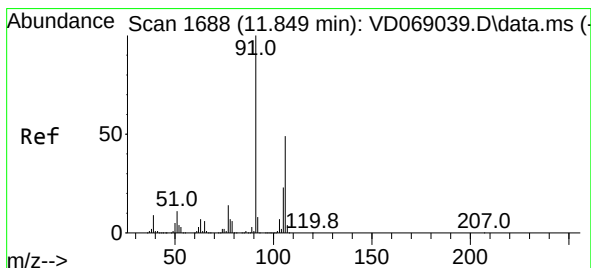
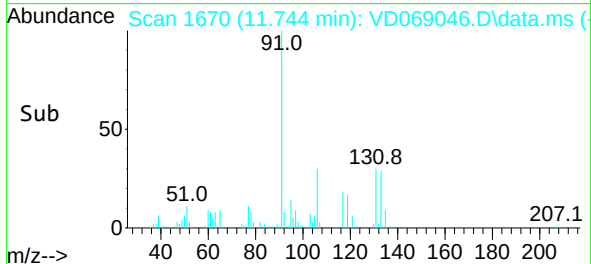
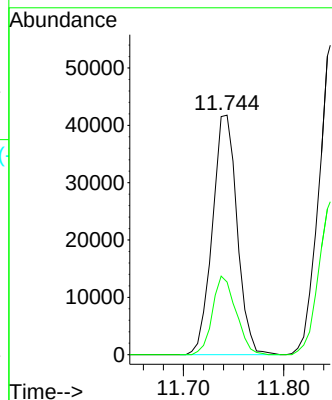
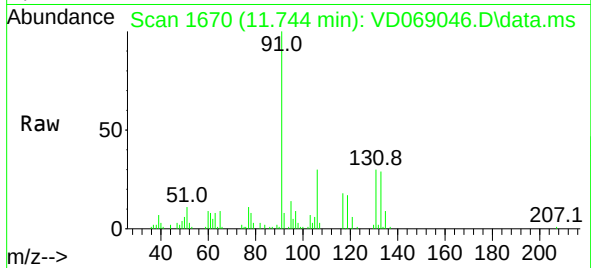




#67
Ethyl Benzene
Concen: 37.01 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

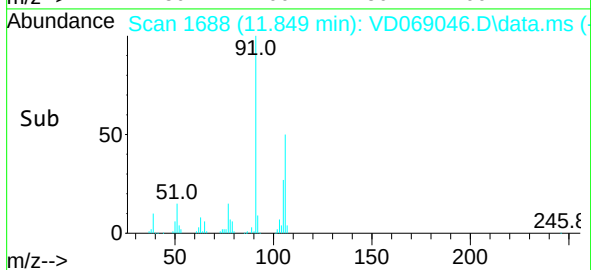
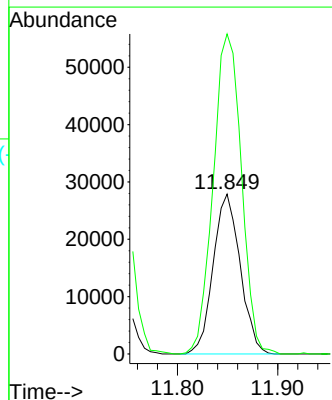
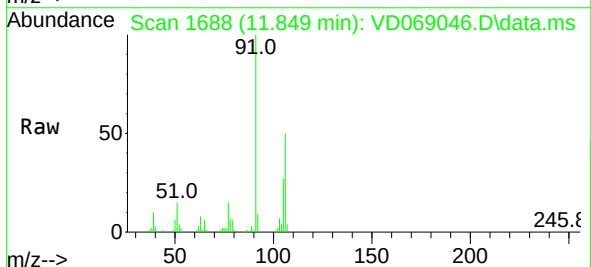
Instrument :
MSVOA_D
ClientSampleId :

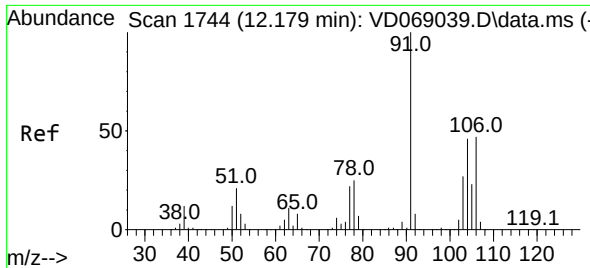
Tgt Ion: 91 Resp: 71482
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



#68
m/p-Xylenes
Concen: 72.09 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:106 Resp: 52162
Ion Ratio Lower Upper
106 100
91 209.2 158.6 238.0

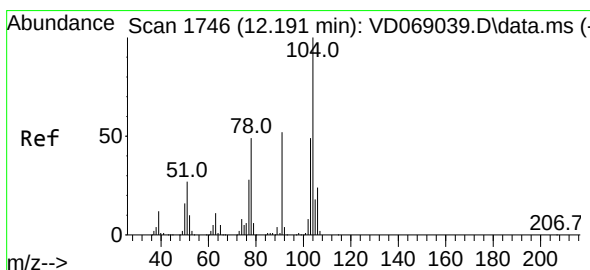
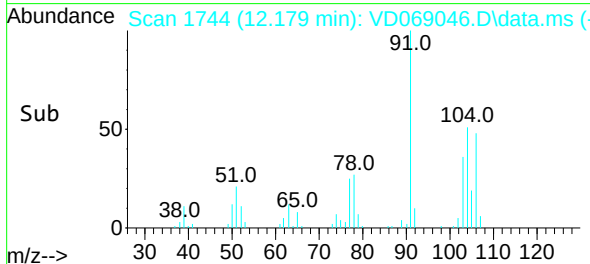
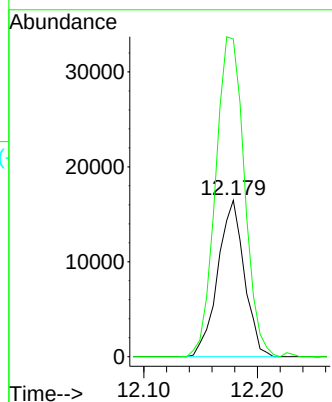
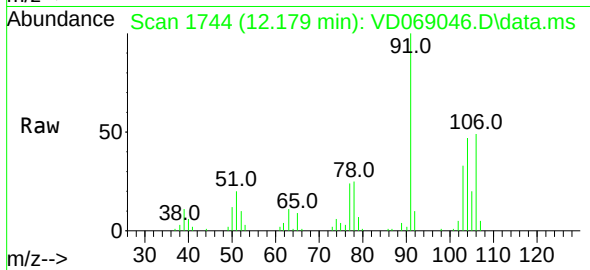




#69
o-Xylene
Concen: 40.81 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

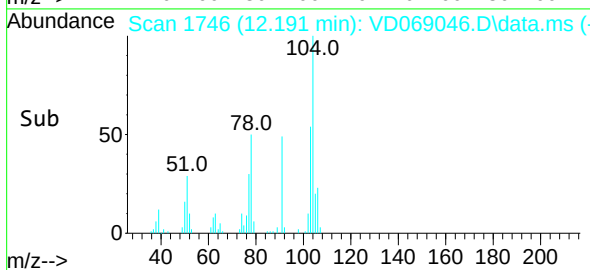
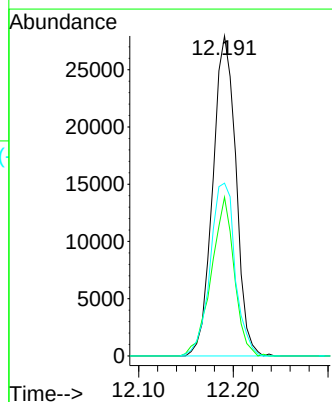
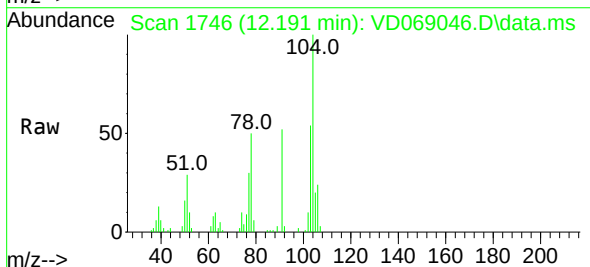
Instrument :
MSVOA_D
ClientSampled :

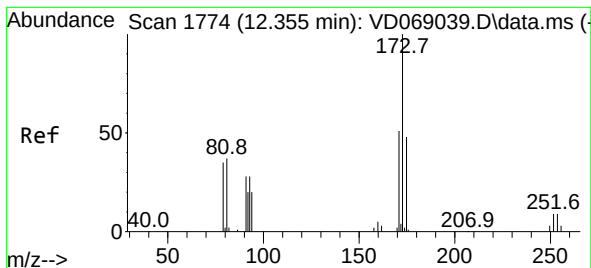
Tgt Ion:106 Resp: 26760
Ion Ratio Lower Upper
106 100
91 221.9 105.0 315.0



#70
Styrene
Concen: 41.03 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:104 Resp: 47372
Ion Ratio Lower Upper
104 100
78 49.1 36.9 55.3
103 58.3 44.3 66.5





#71

Bromoform

Concen: 93.56 ug/l

RT: 12.361 min Scan# 1775

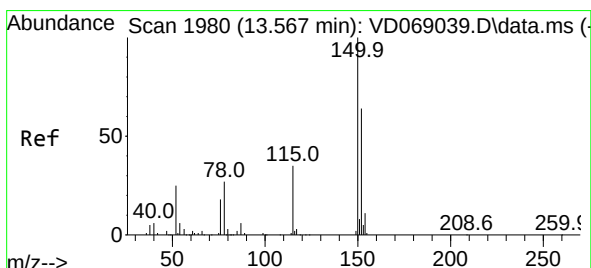
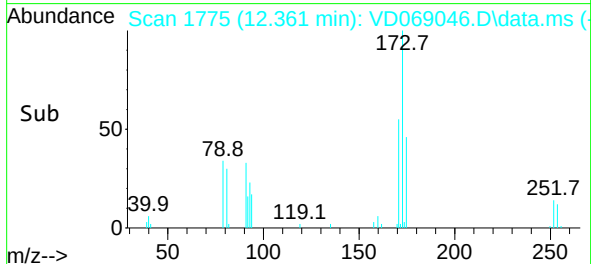
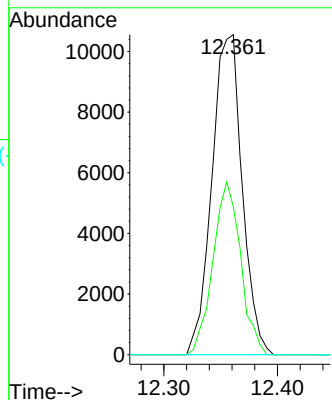
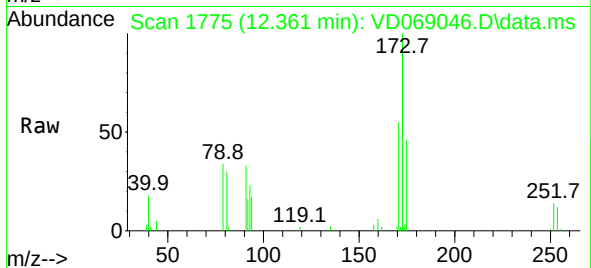
Delta R.T. 0.006 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion:173	Resp:	19549
Ion Ratio	Lower	Upper
173	100	
175	49.3	23.6 71.0
254	0.0	0.0 0.0

Instrument :
MSVOA_D
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

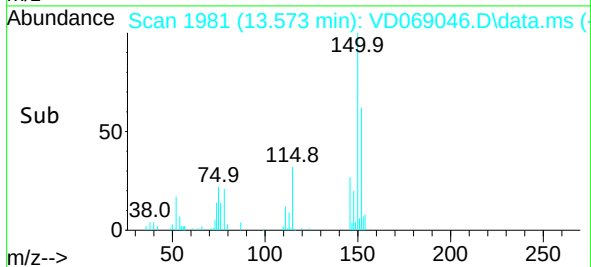
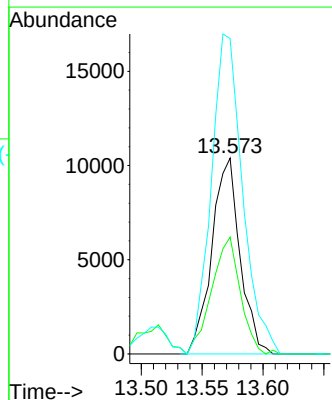
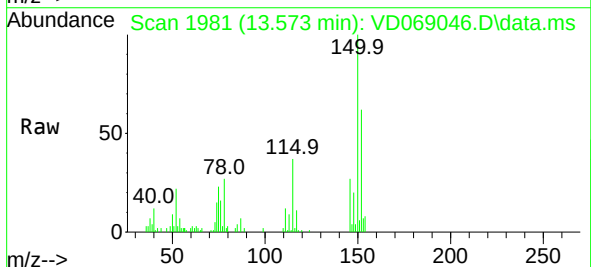
RT: 13.573 min Scan# 1981

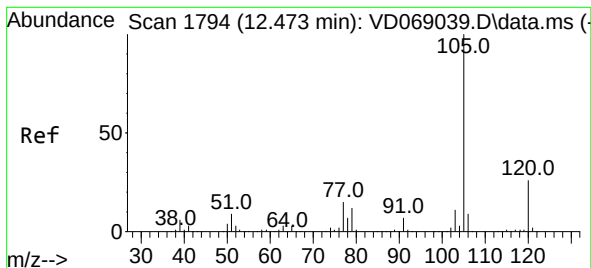
Delta R.T. 0.006 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion:152	Resp:	16748
Ion Ratio	Lower	Upper
152	100	
115	60.6	29.3 87.8
150	181.0	0.0 347.6





#73

Isopropylbenzene

Concen: 45.51 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069046.D

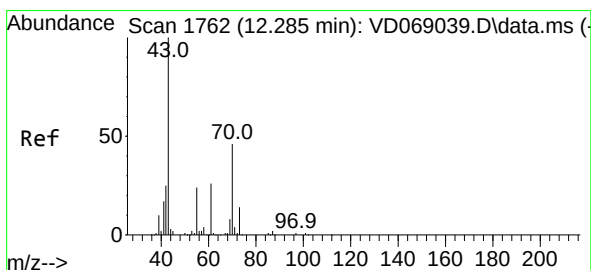
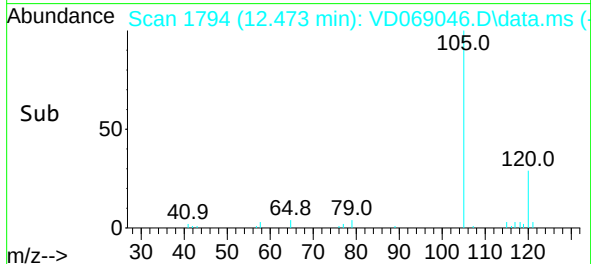
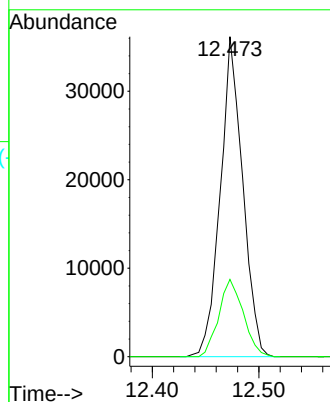
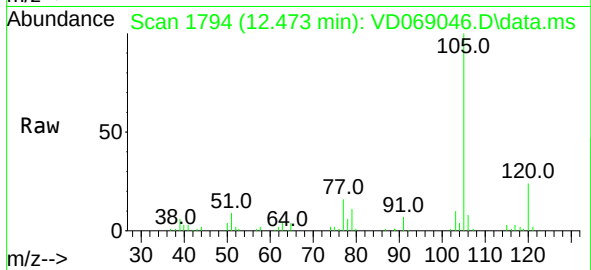
Acq: 03 May 2021 17:15

Tgt Ion:105 Resp: 52779

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 6.31 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069046.D

Acq: 03 May 2021 17:15

Tgt Ion: 43 Resp: 1596

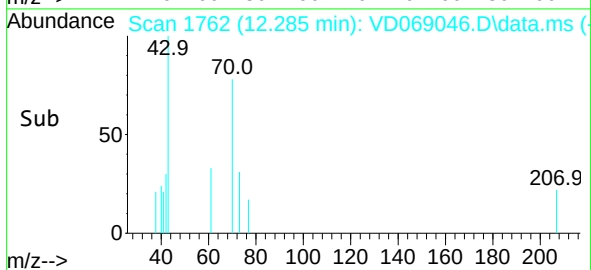
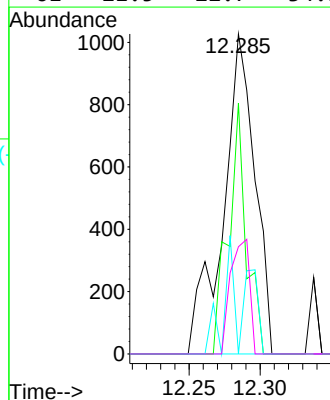
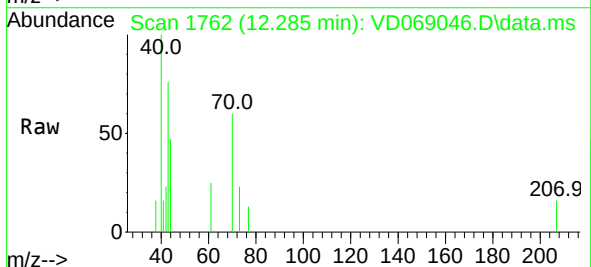
Ion Ratio Lower Upper

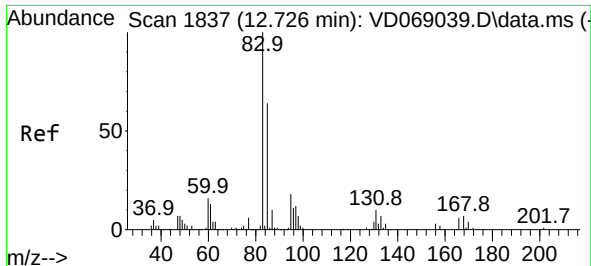
43 100

70 44.5 41.9 62.9

55 12.0 22.8 34.2#

61 21.5 22.7 34.1#

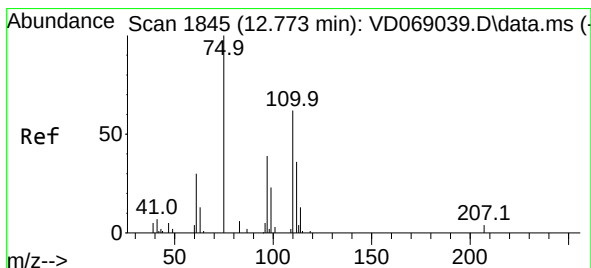
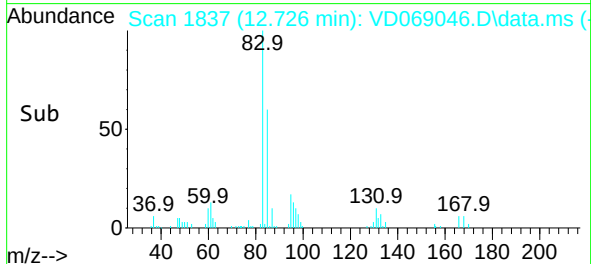
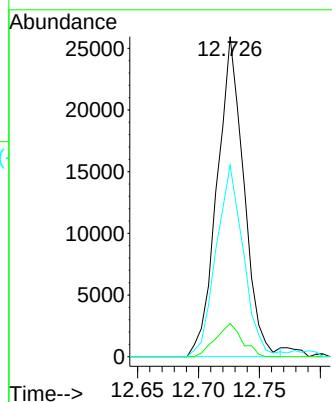
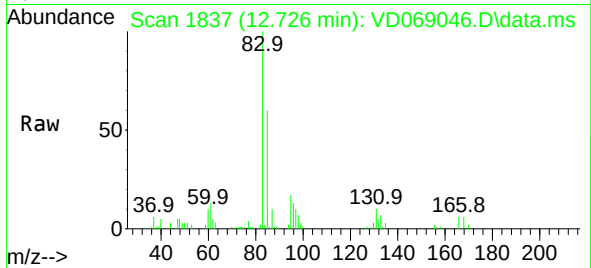




#75
1,1,2,2-Tetrachloroethane
Concen: 177.31 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

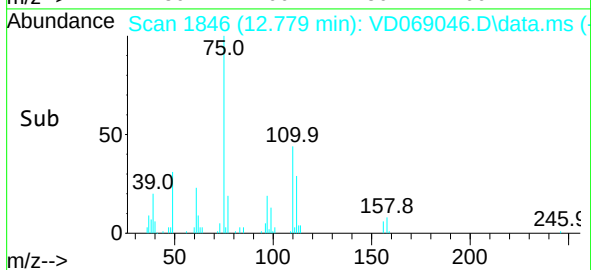
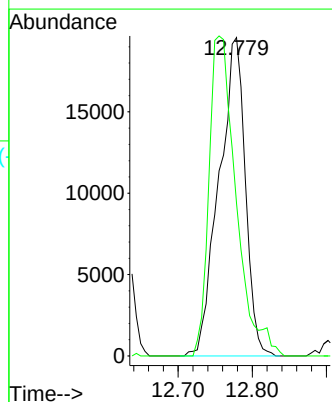
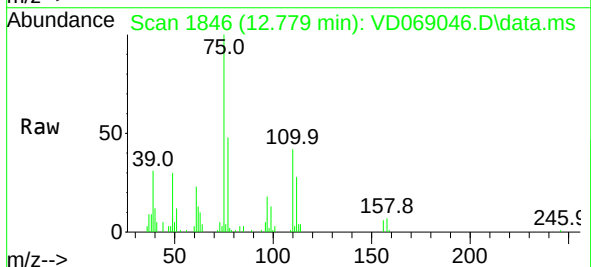
Instrument :
MSVOA_D
ClientSampled :

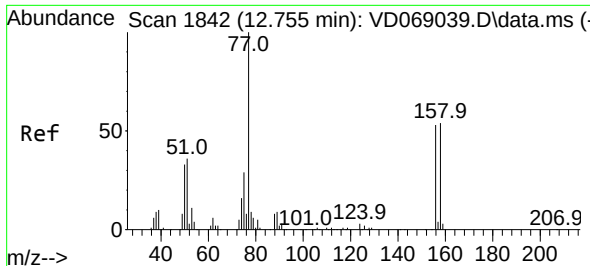
Tgt Ion: 83 Resp: 39679
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 61.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 301.15 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 75 Resp: 48149
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

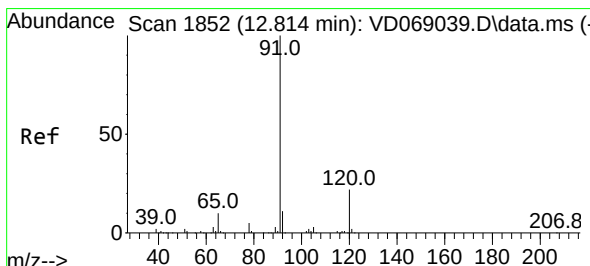
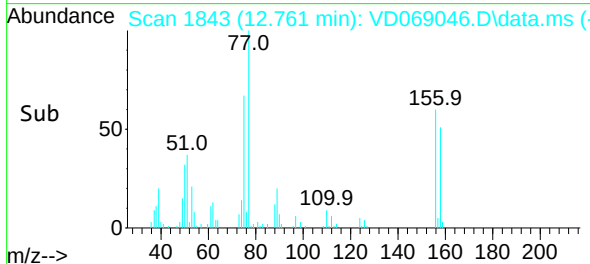
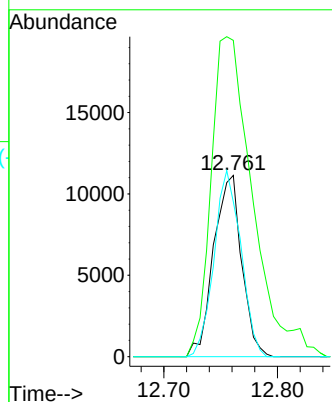
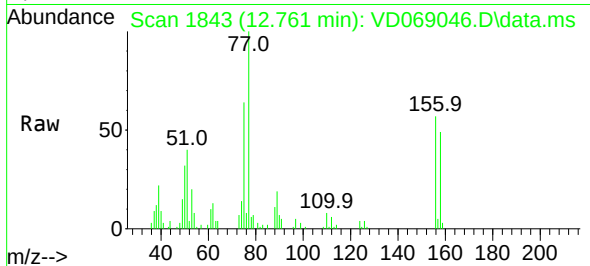




#77
Bromobenzene
Concen: 71.92 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

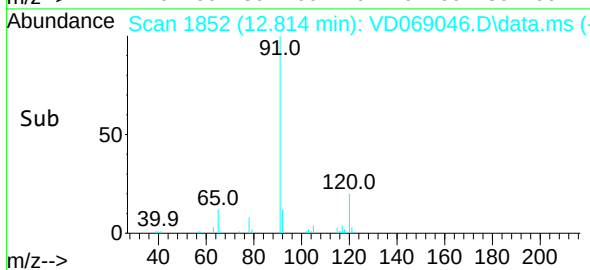
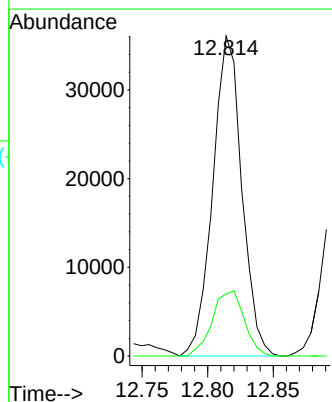
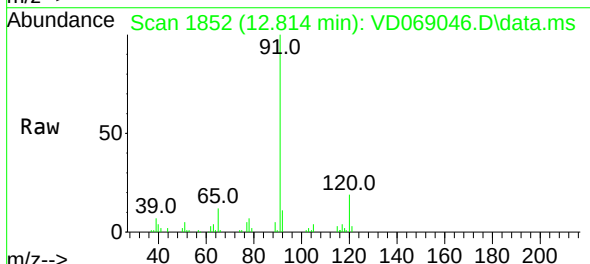
Instrument :
MSVOA_D
ClientSampled :

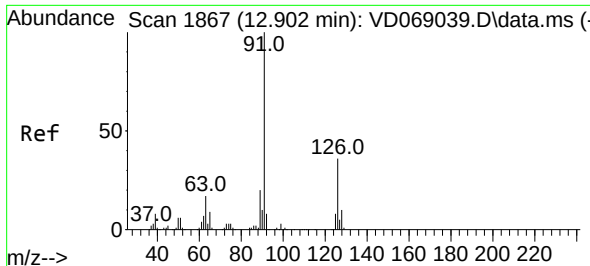
Tgt Ion:156 Resp: 19081
Ion Ratio Lower Upper
156 100
77 260.8 88.9 266.8
158 98.5 47.7 143.1



#78
n-propylbenzene
Concen: 39.16 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 91 Resp: 55524
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2

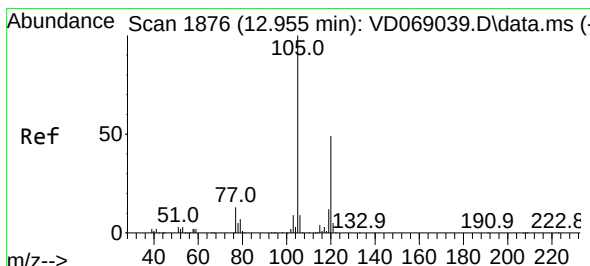
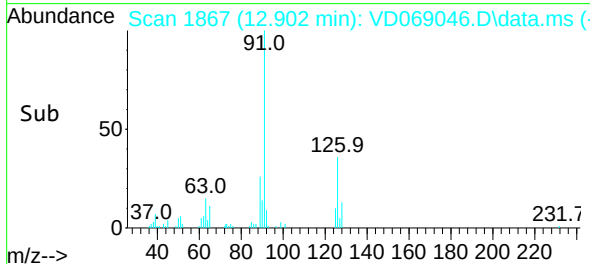
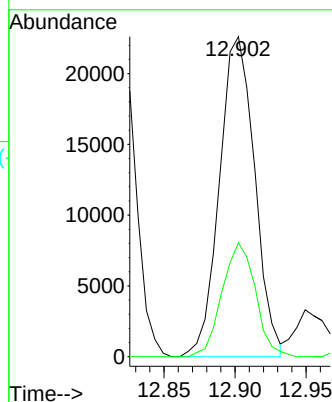
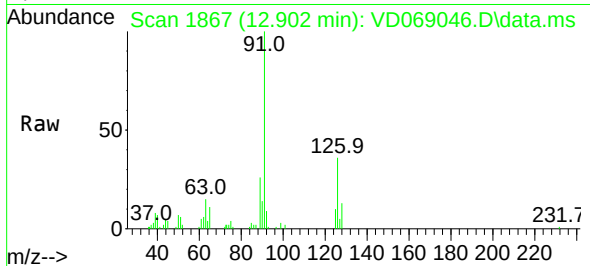




#79
2-Chlorotoluene
Concen: 49.35 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

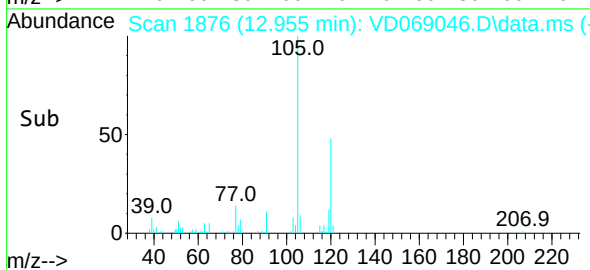
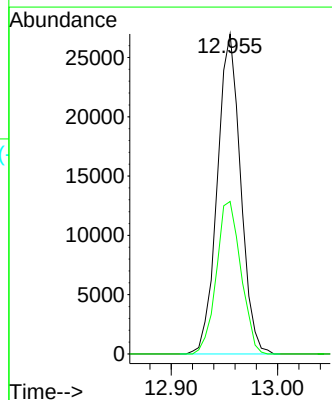
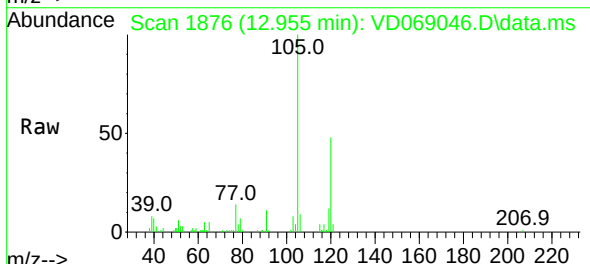
Instrument :
MSVOA_D
ClientSampled :

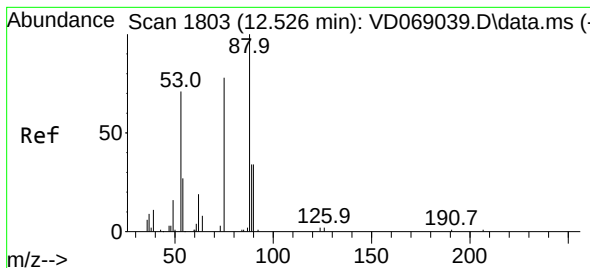
Tgt Ion: 91 Resp: 39059
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 41.58 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 105 Resp: 40929
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

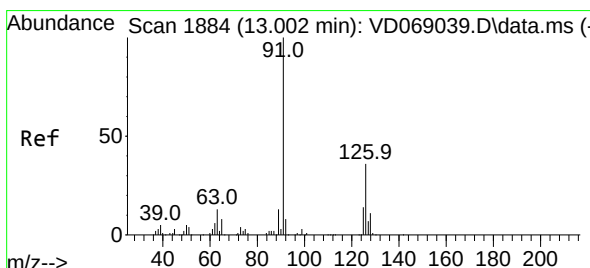
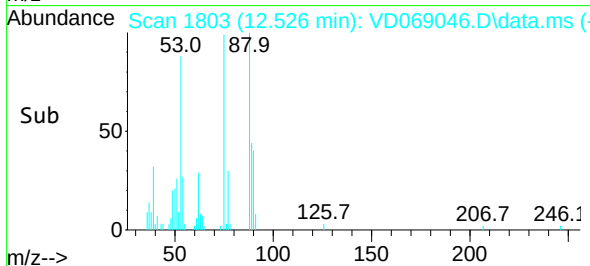
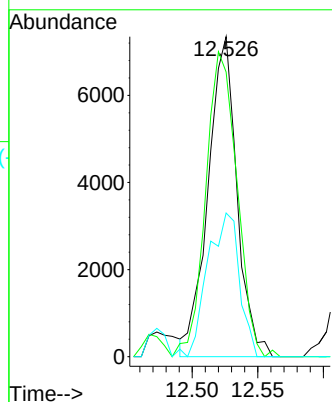
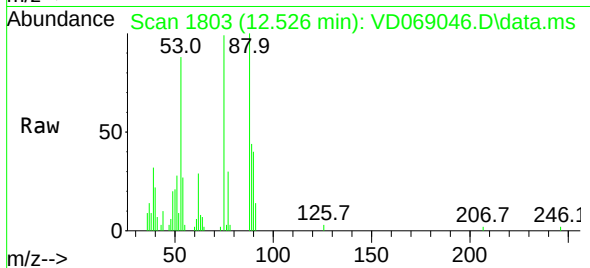




#81
trans-1,4-Dichloro-2-butene
Concen: 166.59 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

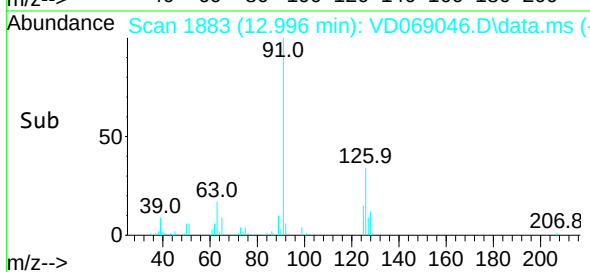
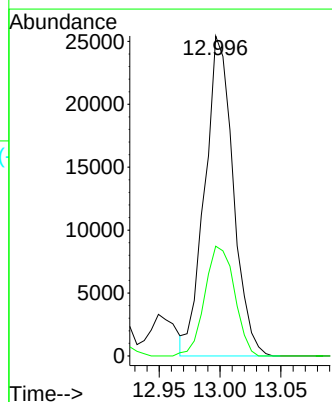
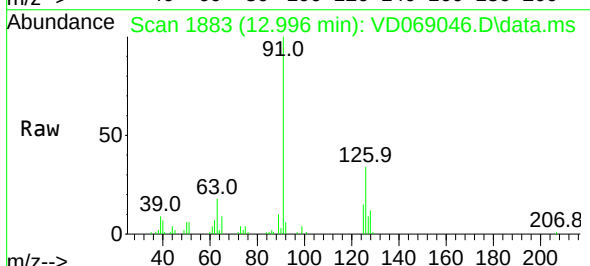
Instrument :
MSVOA_D
ClientSampleId :

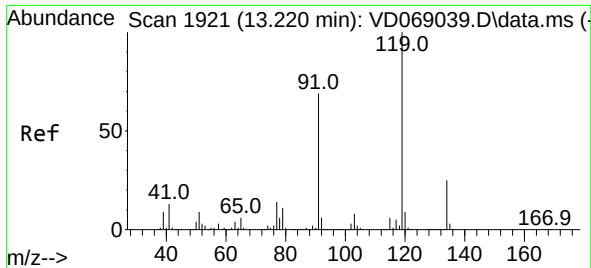
Tgt Ion: 75 Resp: 11251
Ion Ratio Lower Upper
75 100
53 103.1 66.8 100.2#
89 48.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 48.23 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion: 91 Resp: 41207
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5

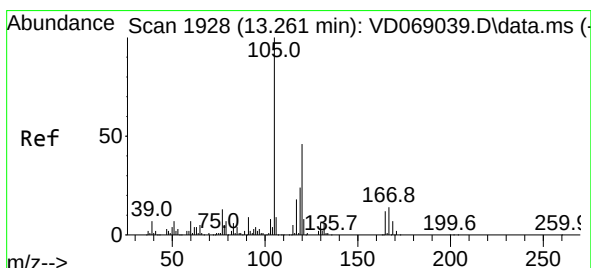
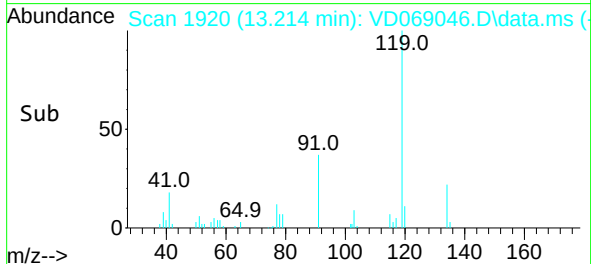
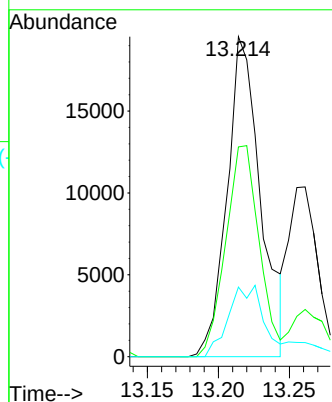
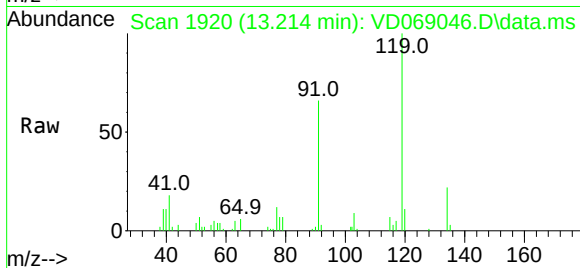




#83
tert-Butylbenzene
Concen: 39.36 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

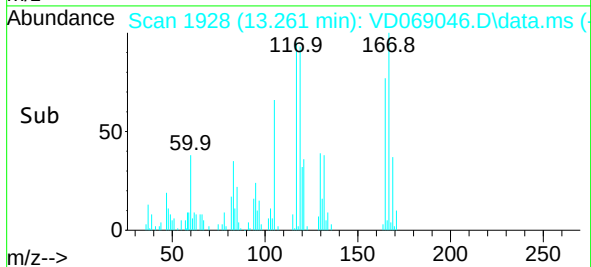
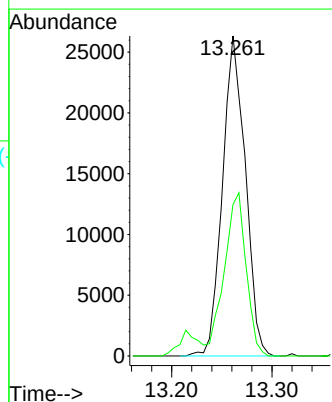
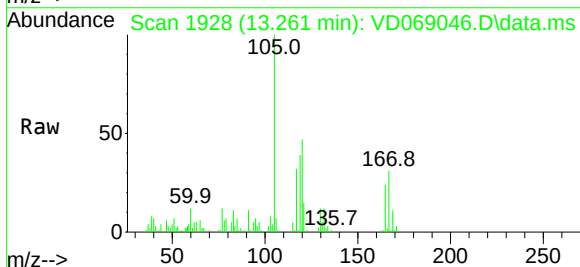
Instrument :
MSVOA_D
ClientSampleId :

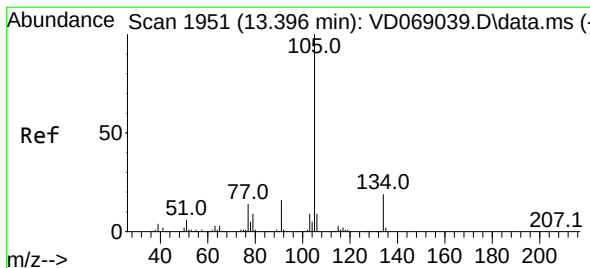
Tgt Ion:119 Resp: 32062
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 27.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 41.65 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:105 Resp: 41609
Ion Ratio Lower Upper
105 100
120 49.0 22.6 67.7

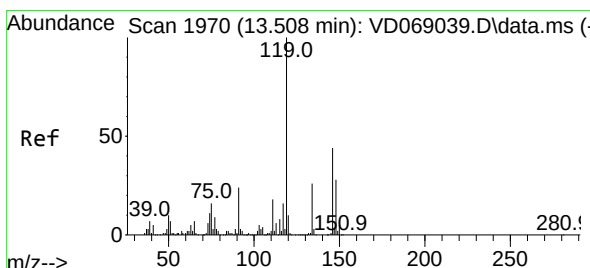
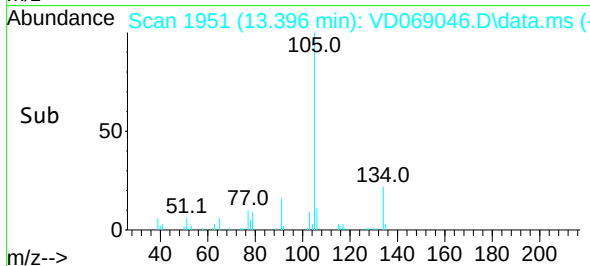
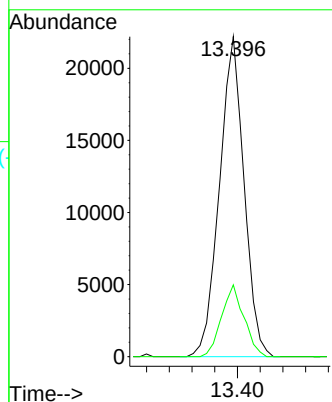
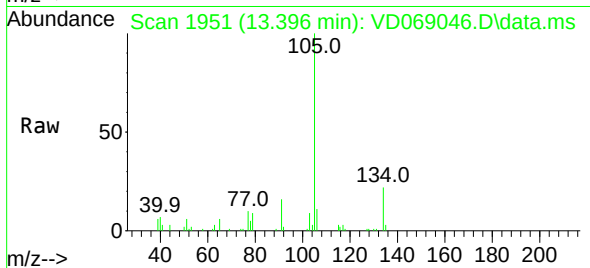




#85
sec-Butylbenzene
Concen: 28.50 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

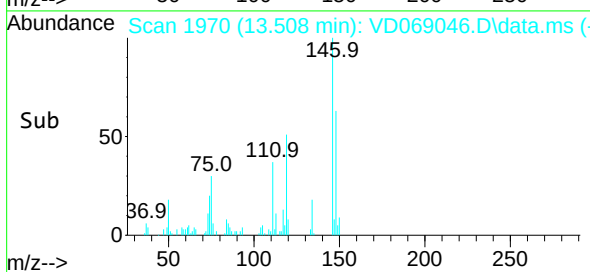
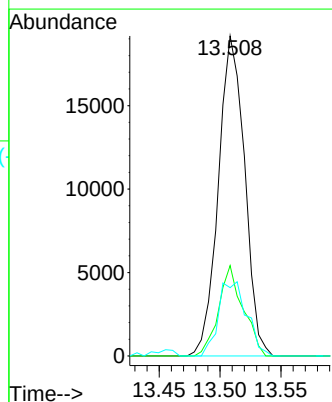
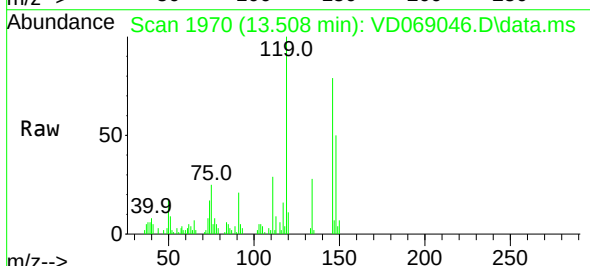
Instrument :
MSVOA_D
ClientSampled :

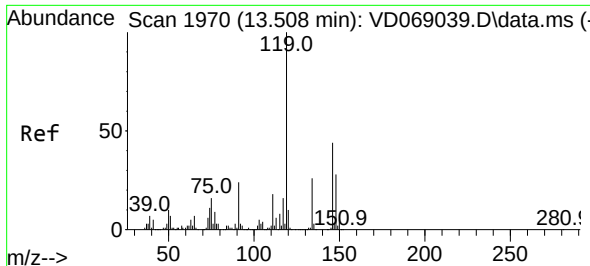
Tgt Ion:105 Resp: 33312
Ion Ratio Lower Upper
105 100
134 20.5 10.0 29.8



#86
p-Isopropyltoluene
Concen: 27.05 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:119 Resp: 28810
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.9
91 25.2 11.1 33.1

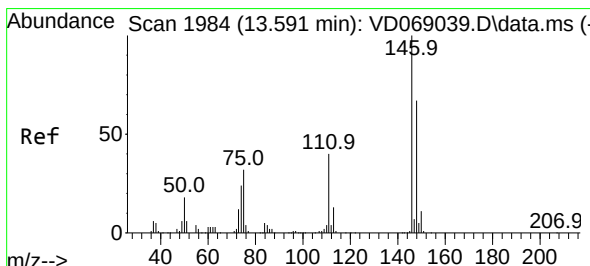
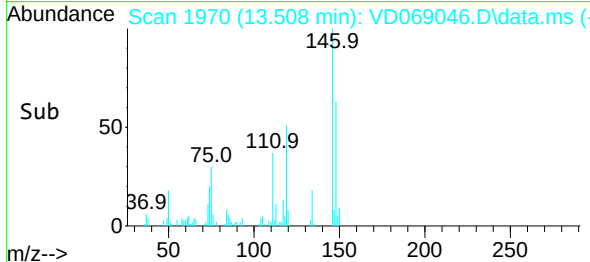
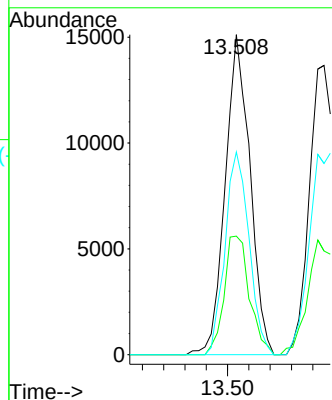
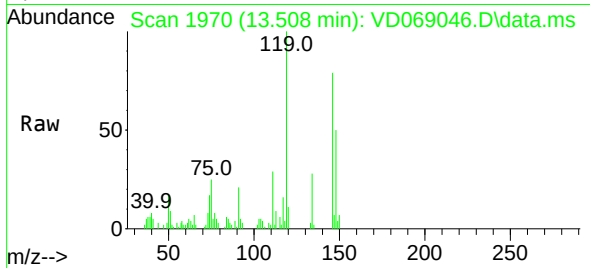




#87
1,3-Dichlorobenzene
Concen: 45.22 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

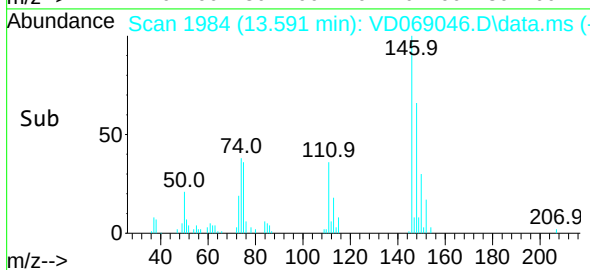
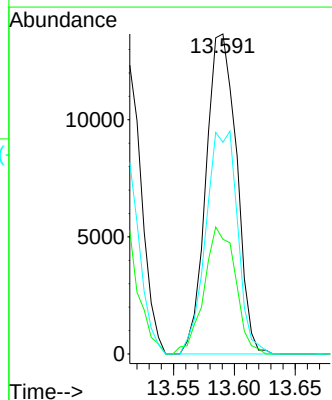
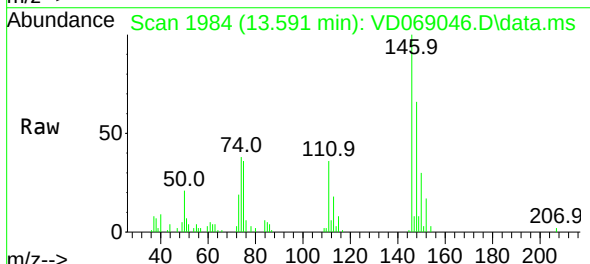
Instrument :
MSVOA_D
ClientSampled :

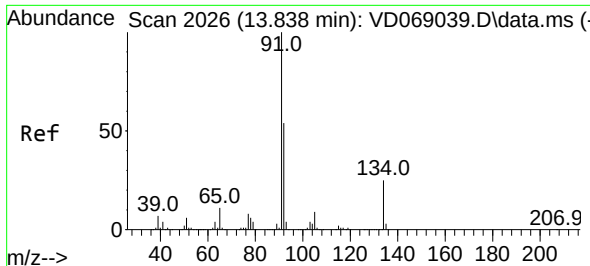
Tgt Ion:	146	Resp:	24384
Ion Ratio	Lower	Upper	
146	100		
111	37.8	19.3	57.8
148	61.6	30.9	92.8



#88
1,4-Dichlorobenzene
Concen: 44.57 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	146	Resp:	23854
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.1	57.1
148	72.4	31.6	95.0

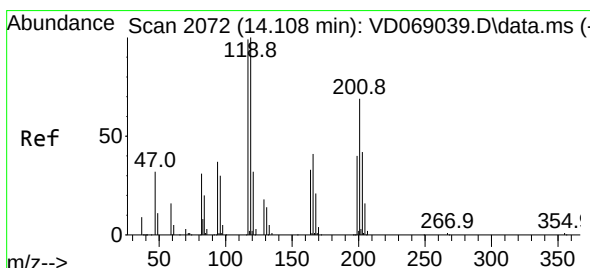
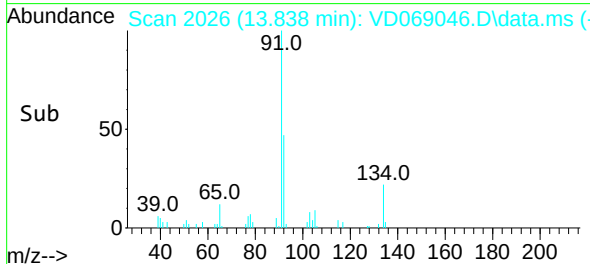
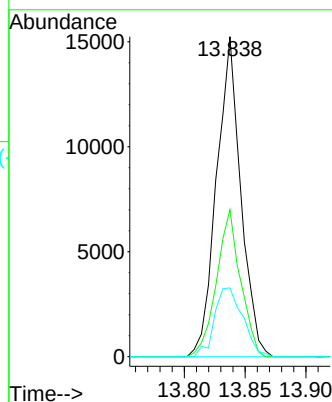
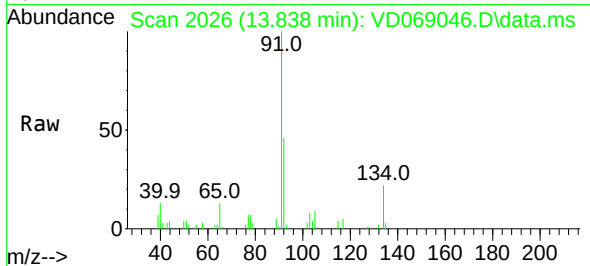




#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

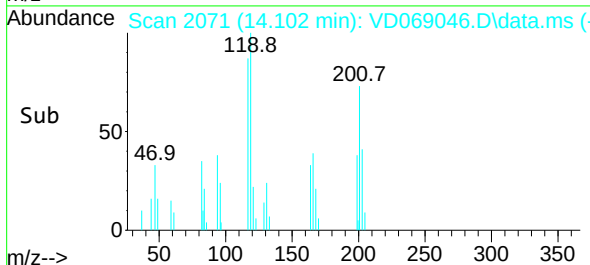
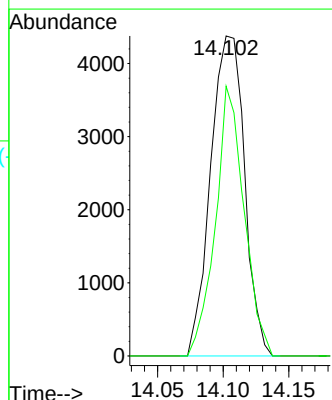
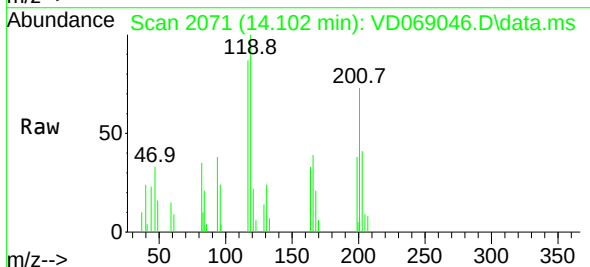
Instrument :
MSVOA_D
ClientSampleId :

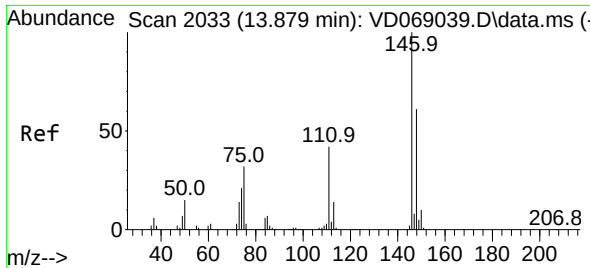
Tgt Ion:	91	Resp:	21105
Ion	Ratio	Lower	Upper
91	100		
92	45.4	26.7	80.1
134	25.2	12.9	38.6



#90
Hexachloroethane
Concen: 36.40 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:	117	Resp:	7875
Ion	Ratio	Lower	Upper
117	100		
201	71.2	35.4	106.2

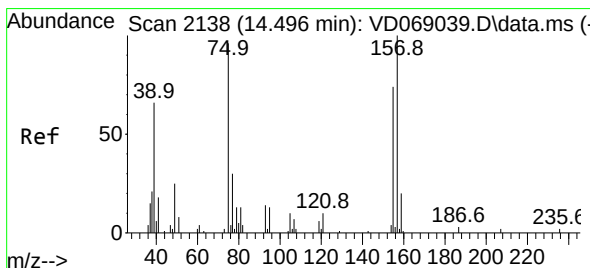
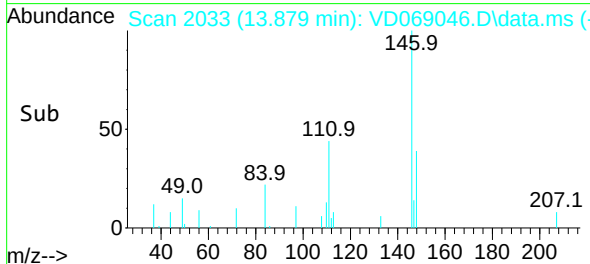
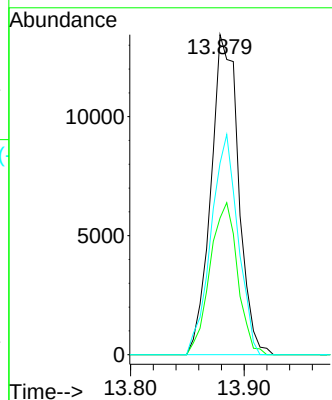
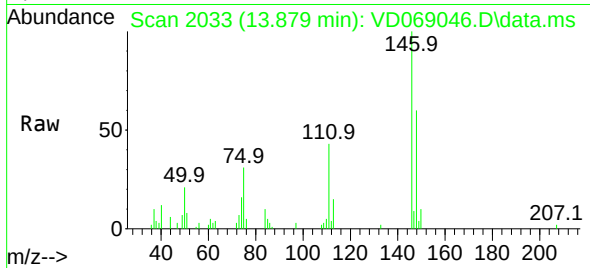




#91
1,2-Dichlorobenzene
Concen: 48.89 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

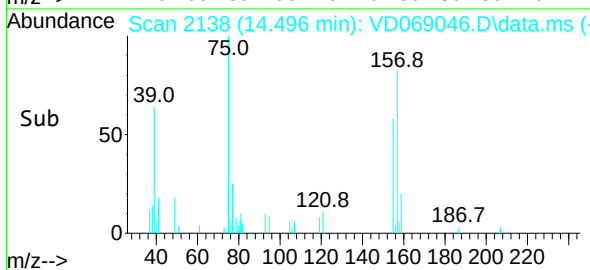
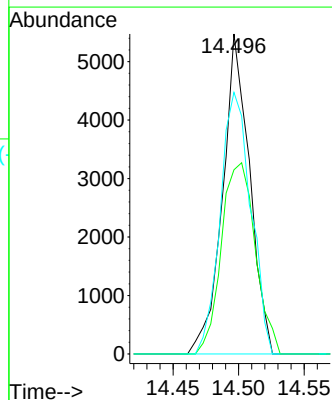
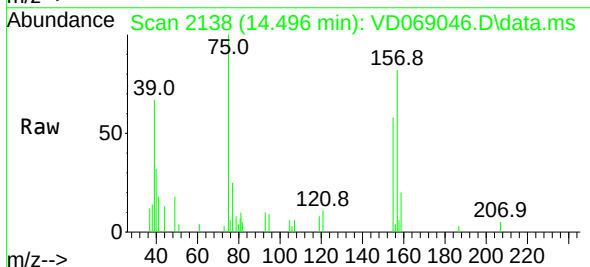
Instrument :
MSVOA_D
ClientSampleId :

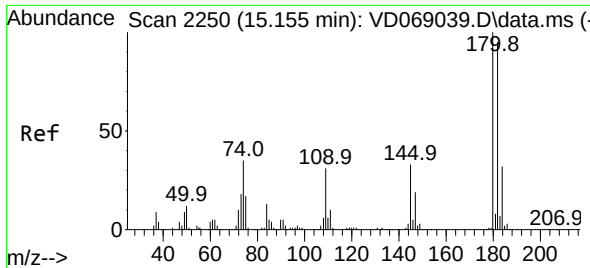
Tgt Ion:146 Resp: 22658
Ion Ratio Lower Upper
146 100
111 47.5 20.3 60.9
148 67.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 206.63 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

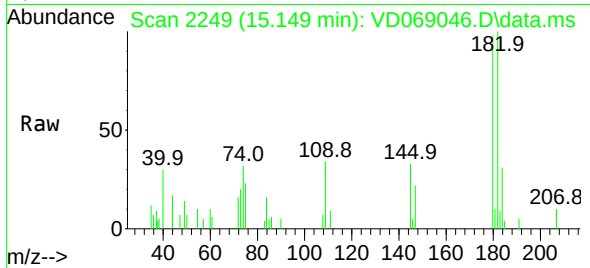
Tgt Ion: 75 Resp: 7825
Ion Ratio Lower Upper
75 100
155 74.9 46.8 140.3
157 92.7 59.8 179.3



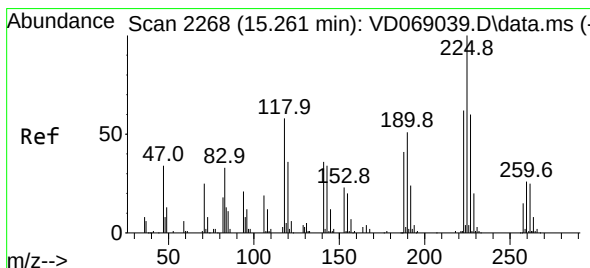
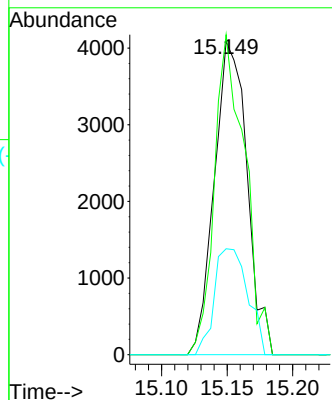
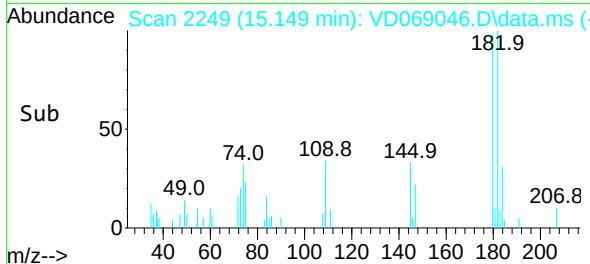


#93
1,2,4-Trichlorobenzene
Concen: 24.98 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

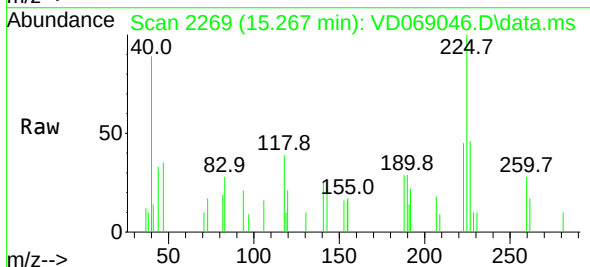
Instrument :
MSVOA_D
ClientSampleId :



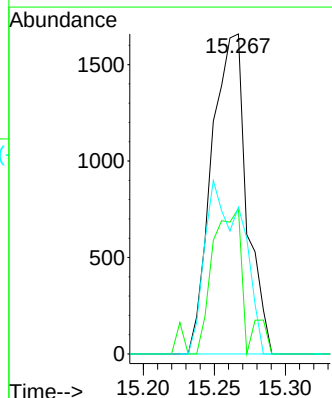
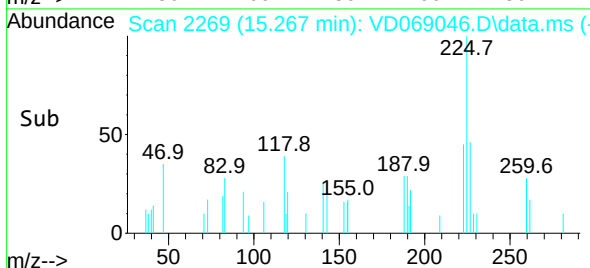
Tgt Ion:180 Resp: 7080
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 34.7 15.2 45.6

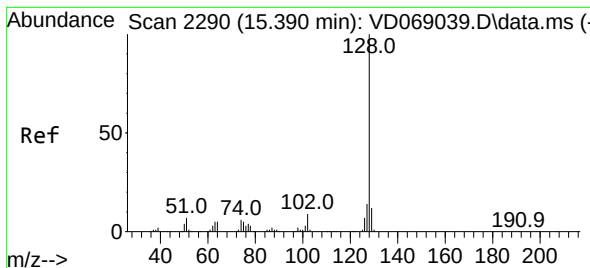


#94
Hexachlorobutadiene
Concen: 17.80 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15



Tgt Ion:225 Resp: 2841
Ion Ratio Lower Upper
225 100
223 40.5 30.6 91.6
227 57.7 31.4 94.0

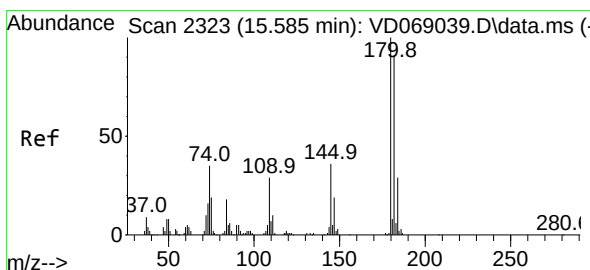
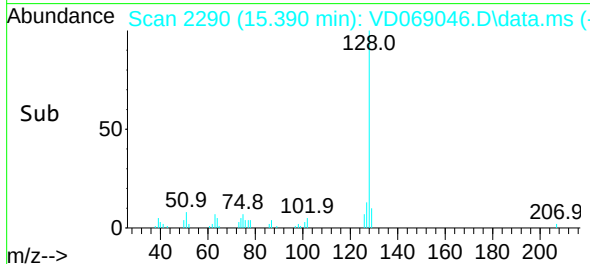
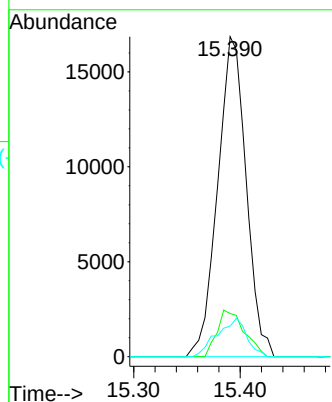
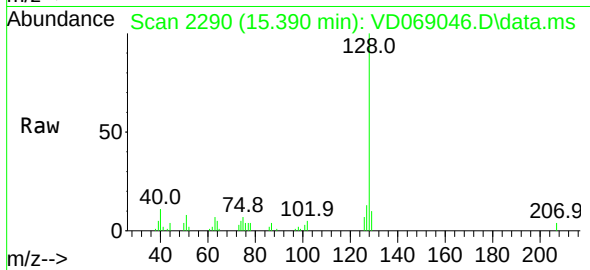




#95
Naphthalene
Concen: 58.55 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 31248
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 12.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 28.14 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069046.D
Acq: 03 May 2021 17:15

Tgt Ion:180 Resp: 6944
Ion Ratio Lower Upper
180 100
182 96.6 46.5 139.3
145 16.1 15.8 47.4

