

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069315.D
 Acq On : 02 Jun 2021 21:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 03 01:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	427821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	745481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	703903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199514	48.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.20%		
35) Dibromofluoromethane	7.914	113	216241	46.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.38%		
50) Toluene-d8	10.338	98	774644	45.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.00%		
62) 4-Bromofluorobenzene	12.626	95	270917	48.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.14%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	203059	45.09	ug/l	98
3) Chloromethane	2.209	50	186308	54.80	ug/l	98
4) Vinyl Chloride	2.350	62	177286	51.19	ug/l	96
5) Bromomethane	2.768	94	138047	54.63	ug/l	99
6) Chloroethane	2.926	64	107768	54.53	ug/l	99
7) Trichlorofluoromethane	3.273	101	377478	46.86	ug/l	95
8) Diethyl Ether	3.709	74	115004	58.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	222859	46.98	ug/l	99
10) Methyl Iodide	4.303	142	251201	51.77	ug/l	99
11) Tert butyl alcohol	5.226	59	56304	220.65	ug/l	97
12) 1,1-Dichloroethene	4.073	96	214948	50.09	ug/l	93
13) Acrolein	3.920	56	68422	249.69	ug/l	96
14) Allyl chloride	4.714	41	283694	54.80	ug/l	99
15) Acrylonitrile	5.426	53	218423	283.10	ug/l	99
16) Acetone	4.156	43	168805	235.64	ug/l	98
17) Carbon Disulfide	4.415	76	707023	49.83	ug/l	99
18) Methyl Acetate	4.714	43	104495	53.90	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	462735	58.72	ug/l	97
20) Methylene Chloride	4.967	84	297324	57.77	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	266543	52.45	ug/l	94
22) Diisopropyl ether	6.367	45	584632	58.79	ug/l	95
23) Vinyl Acetate	6.309	43	1692372	265.60	ug/l	98
24) 1,1-Dichloroethane	6.267	63	449662	54.04	ug/l	99
25) 2-Butanone	7.214	43	257633	273.31	ug/l	91
26) 2,2-Dichloropropane	7.208	77	364307	47.51	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	303484	56.38	ug/l	98
28) Bromochloromethane	7.550	49	148186	51.36	ug/l	97
29) Tetrahydrofuran	7.561	42	154252	284.70	ug/l	96
30) Chloroform	7.708	83	491061	53.98	ug/l	96
31) Cyclohexane	7.985	56	307983	47.22	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	422407	51.45	ug/l	99
36) 1,1-Dichloropropene	8.108	75	342279	47.24	ug/l	98
37) Ethyl Acetate	7.291	43	127480	51.81	ug/l	97
38) Carbon Tetrachloride	8.097	117	364644	46.61	ug/l	92
39) Methylcyclohexane	9.355	83	358046	48.30	ug/l	98
40) Benzene	8.350	78	1057049	50.23	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	70558	59.07	ug/l	85
42) 1,2-Dichloroethane	8.426	62	287206	51.14	ug/l	99
43) Isopropyl Acetate	8.450	43	235917	52.69	ug/l	99
44) Trichloroethene	9.114	130	285306	49.90	ug/l	98
45) 1,2-Dichloropropane	9.391	63	261591	52.21	ug/l	99
46) Dibromomethane	9.473	93	148602	51.89	ug/l	96
47) Bromodichloromethane	9.661	83	377790	51.16	ug/l	96
48) Methyl methacrylate	9.455	41	111117	53.45	ug/l	90
49) 1,4-Dioxane	9.461	88	28749	1021.92	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	624253	269.92	ug/l	99
52) Toluene	10.402	92	694877	52.31	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	333947	50.63	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	399470	50.80	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	206572	52.00	ug/l	98
56) Ethyl methacrylate	10.661	69	236205	52.02	ug/l	99
57) 1,3-Dichloropropane	10.944	76	341179	52.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	542774	291.79	ug/l	99
59) 2-Hexanone	10.979	43	417001	269.73	ug/l	100
60) Dibromochloromethane	11.138	129	259796	51.90	ug/l	98
61) 1,2-Dibromoethane	11.244	107	200077	52.80	ug/l	99
64) Tetrachloroethene	10.873	164	245817	50.17	ug/l	97
65) Chlorobenzene	11.667	112	734874	51.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	277594	51.51	ug/l	100
67) Ethyl Benzene	11.744	91	1313903	53.17	ug/l	98
68) m/p-Xylenes	11.849	106	1021030	105.44	ug/l	100
69) o-Xylene	12.179	106	468896	54.75	ug/l	99
70) Styrene	12.191	104	825753	55.54	ug/l	99
71) Bromoform	12.355	173	146419	52.38	ug/l #	98
73) Isopropylbenzene	12.473	105	1240142	53.93	ug/l	99
74) N-amyl acetate	12.285	43	220069	54.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	222288	51.78	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	278269	95.31	ug/l #	1
77) Bromobenzene	12.755	156	298391	53.88	ug/l	99
78) n-propylbenzene	12.814	91	1479560	52.46	ug/l	100
79) 2-Chlorotoluene	12.902	91	862260	53.78	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1044462	53.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	62954	47.78	ug/l	96
82) 4-Chlorotoluene	13.002	91	892163	52.89	ug/l	100
83) tert-Butylbenzene	13.220	119	879741	53.93	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1059600	54.70	ug/l	98
85) sec-Butylbenzene	13.396	105	1244358	51.69	ug/l	100
86) p-Isopropyltoluene	13.508	119	1125220	53.45	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	585190	52.21	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	567629	50.81	ug/l	99
89) n-Butylbenzene	13.838	91	1005718	51.06	ug/l	99
90) Hexachloroethane	14.102	117	198448	49.63	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	506369	52.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	33480	48.95	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	308107	53.17	ug/l	100
94) Hexachlorobutadiene	15.255	225	177848	48.88	ug/l	98
95) Naphthalene	15.390	128	584318	50.89	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	276426	54.20	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

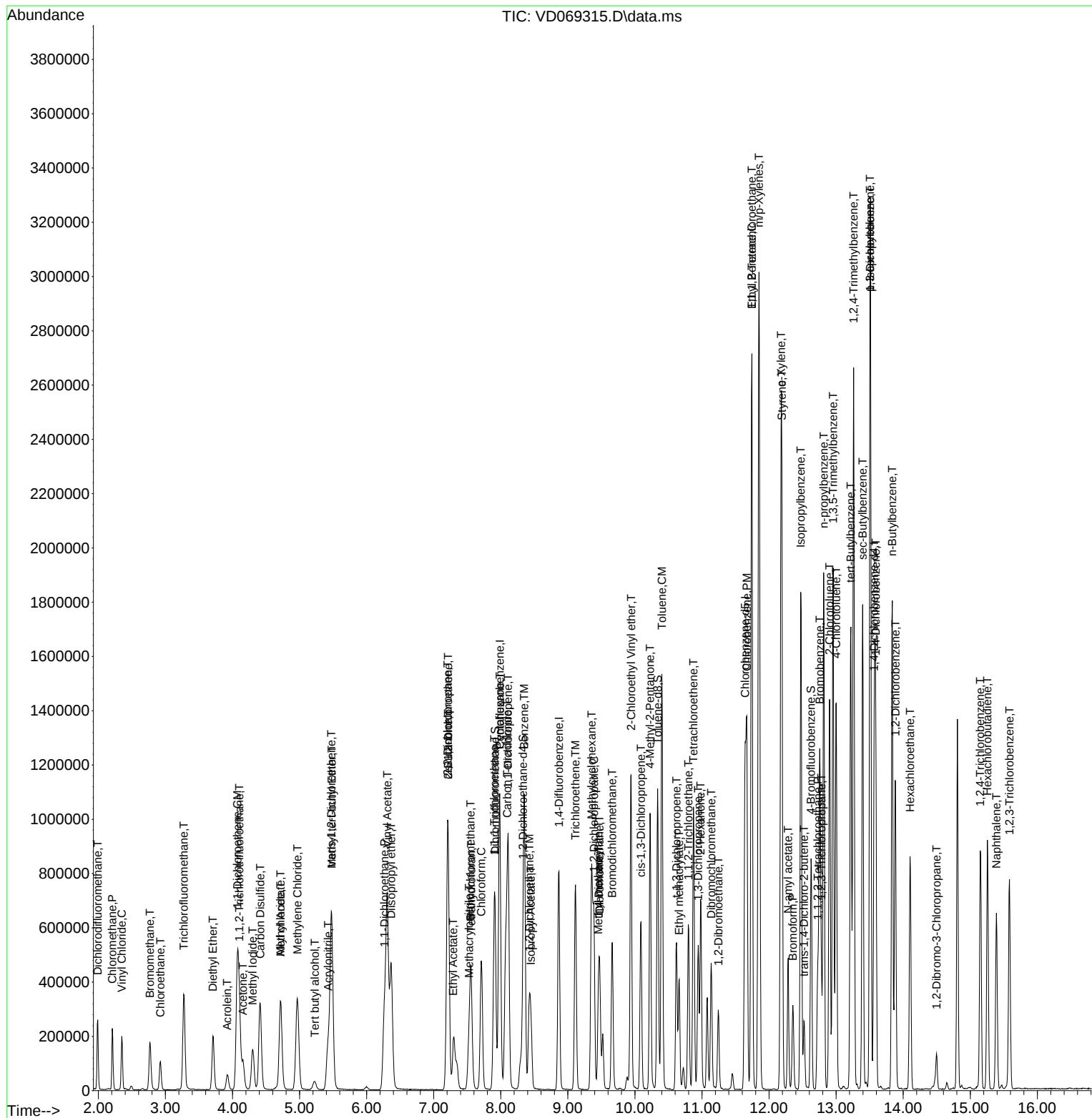
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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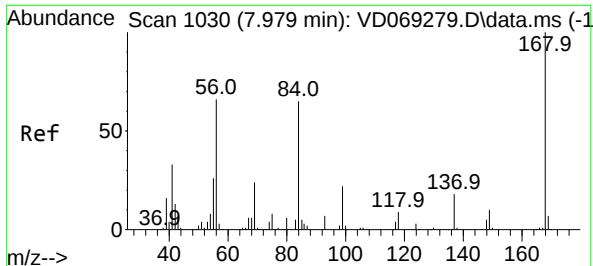
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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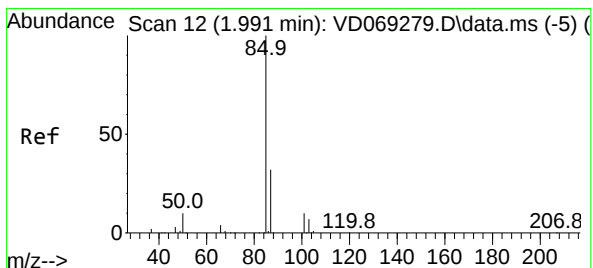
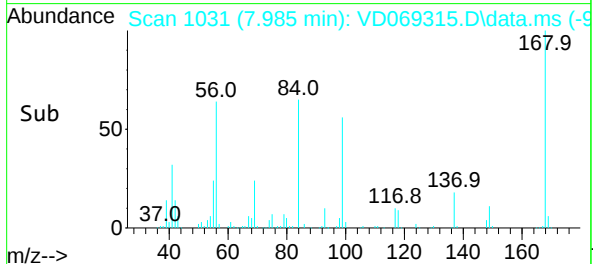
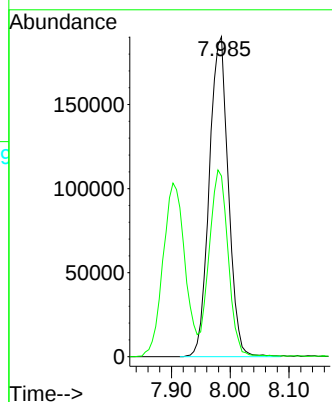
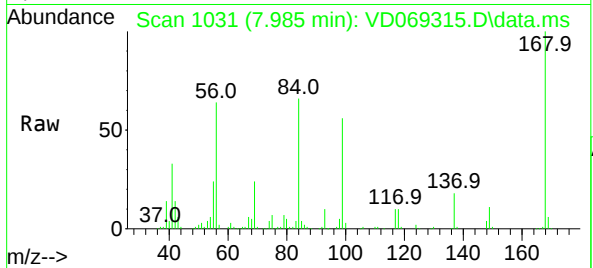




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069315.D
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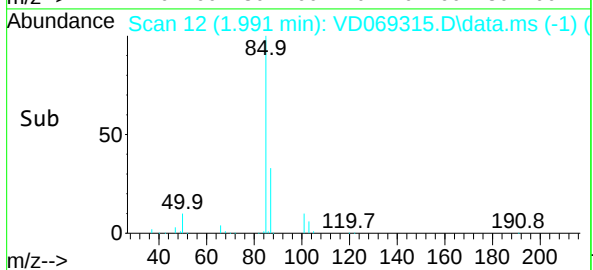
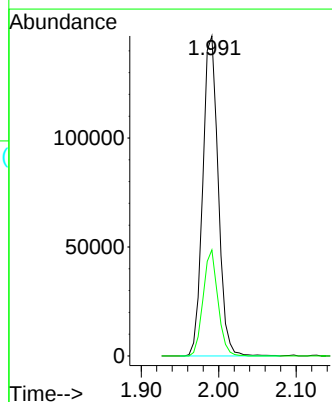
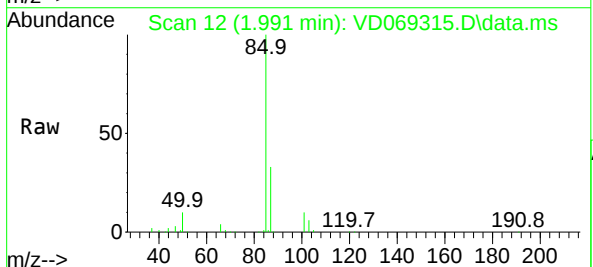
Instrument :
MSVOA_D
ClientSampleId :

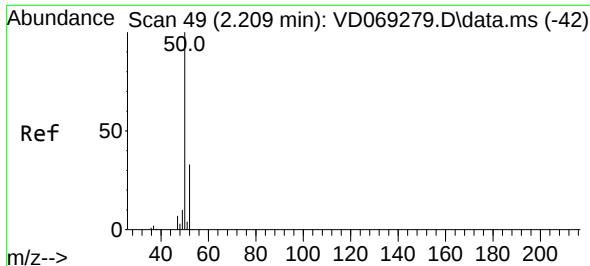
Tgt Ion:168 Resp: 427821
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.09 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 85 Resp: 203059
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.7

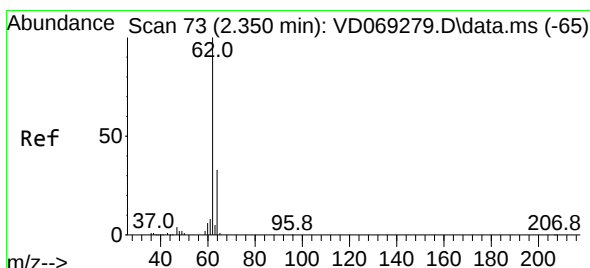
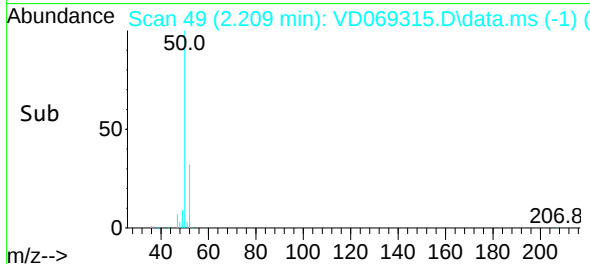
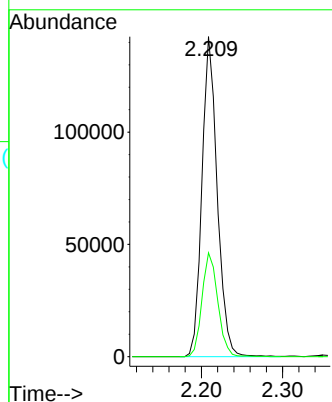
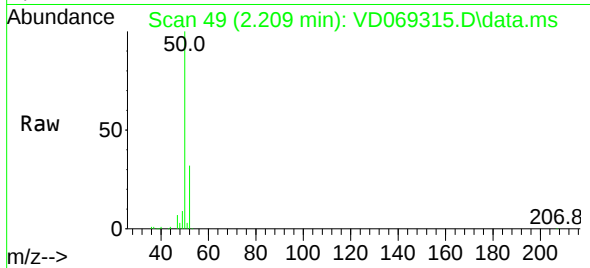




#3
Chloromethane
Concen: 54.80 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

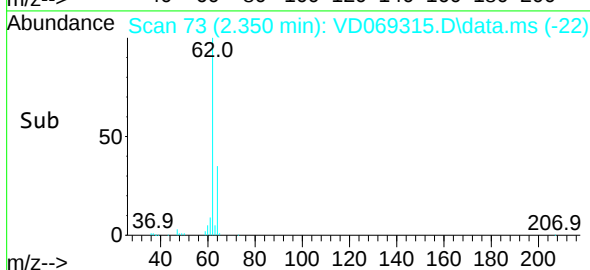
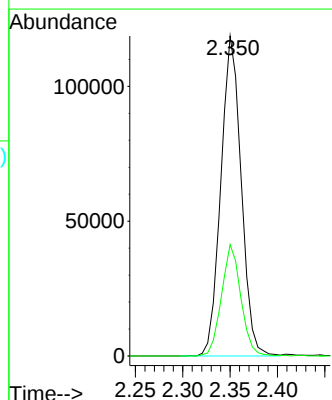
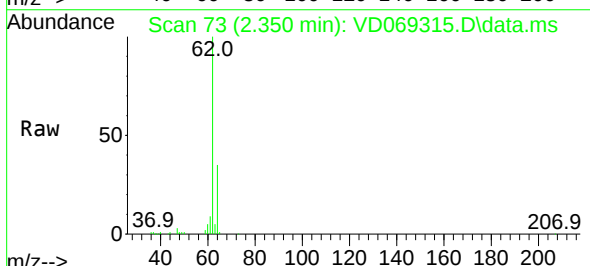
Instrument :
MSVOA_D
ClientSampled :

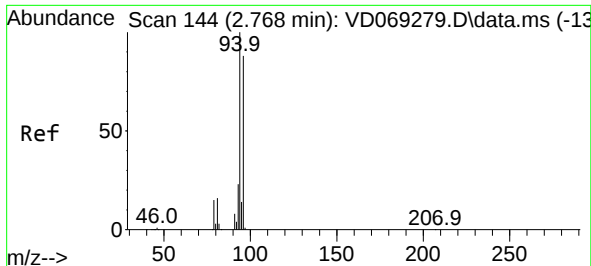
Tgt Ion: 50 Resp: 186308
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 51.19 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 62 Resp: 177286
Ion Ratio Lower Upper
62 100
64 34.8 26.2 39.4

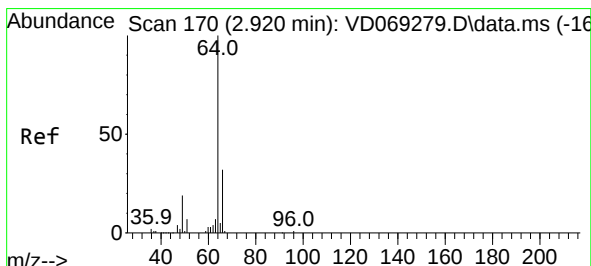
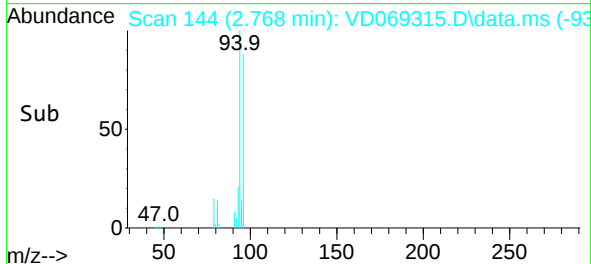
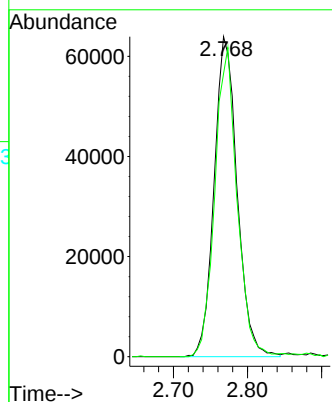
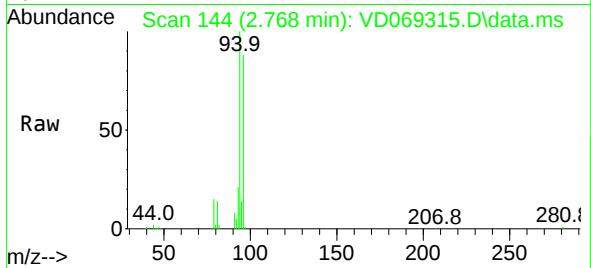




#5
Bromomethane
Concen: 54.63 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

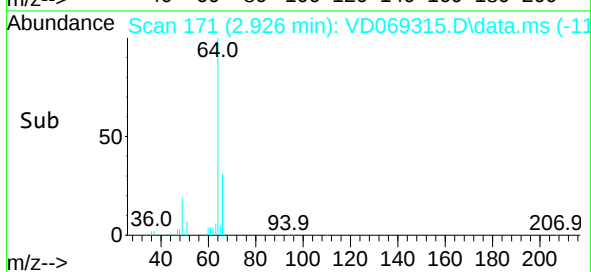
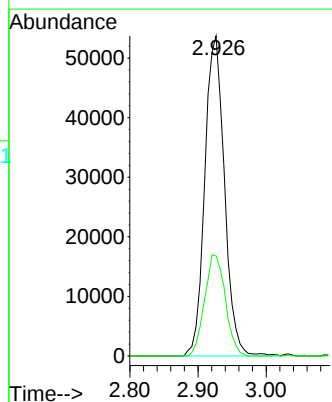
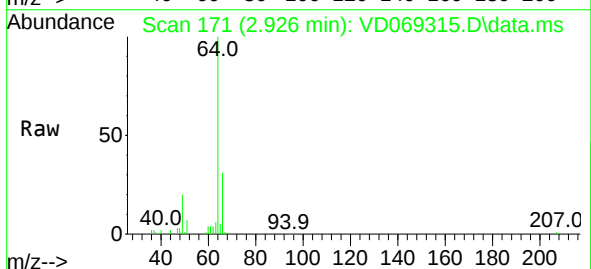
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MSVOA_D
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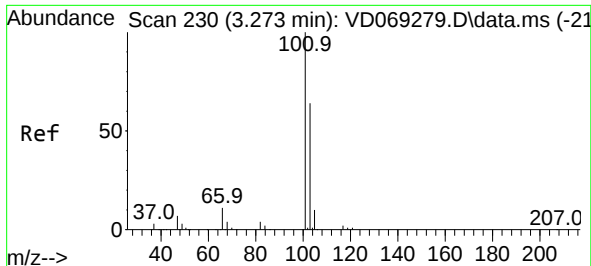
Tgt Ion: 94 Resp: 138047
Ion Ratio Lower Upper
94 100
96 88.5 70.3 105.5



#6
Chloroethane
Concen: 54.53 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 64 Resp: 107768
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

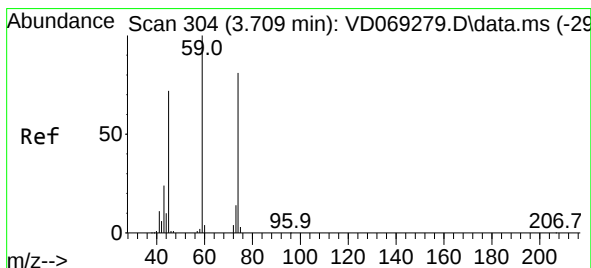
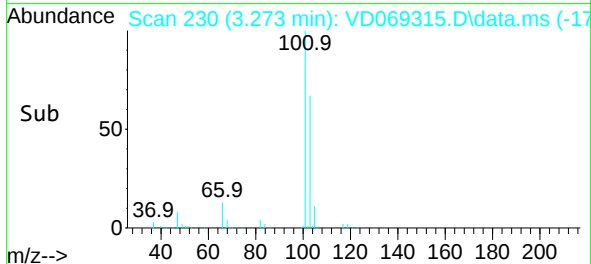
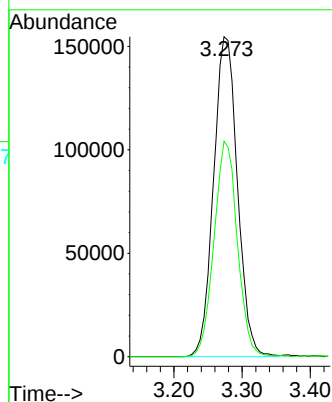
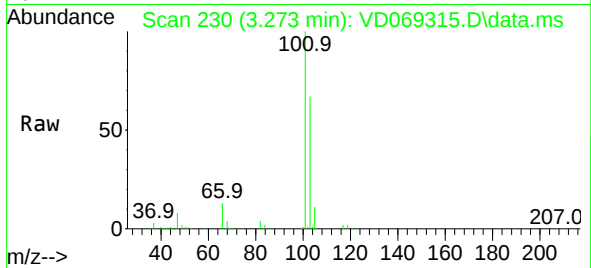




#7
 Trichlorofluoromethane
 Concen: 46.86 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

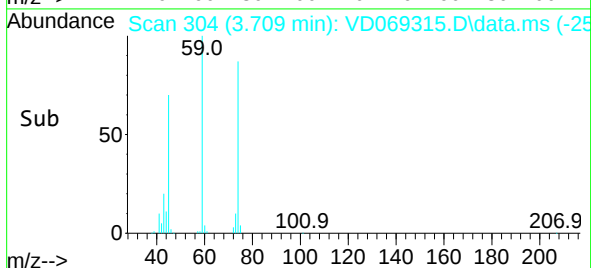
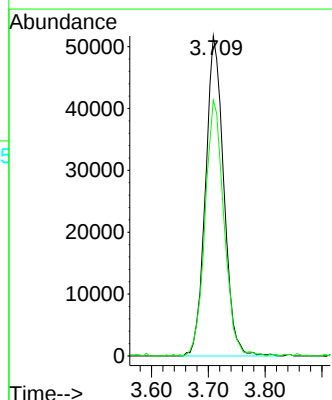
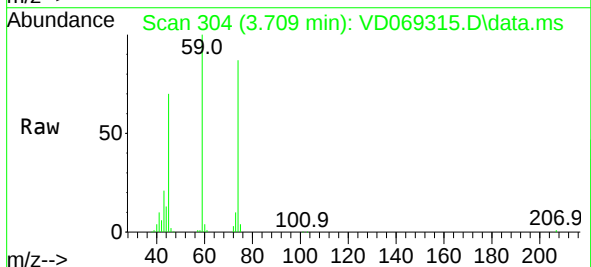
Instrument :
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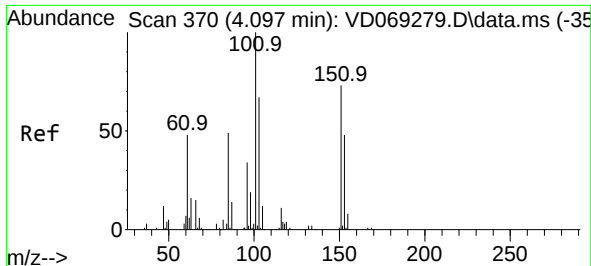
Tgt Ion:101 Resp: 377478
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 58.11 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069315.D
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Tgt Ion: 74 Resp: 115004
 Ion Ratio Lower Upper
 74 100
 45 83.1 42.4 127.3

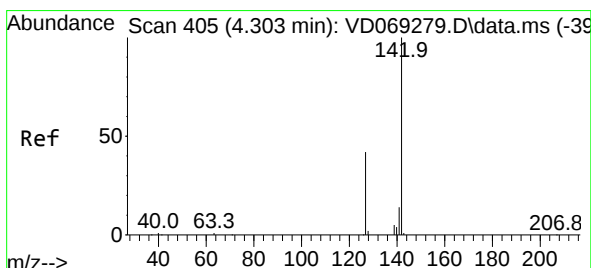
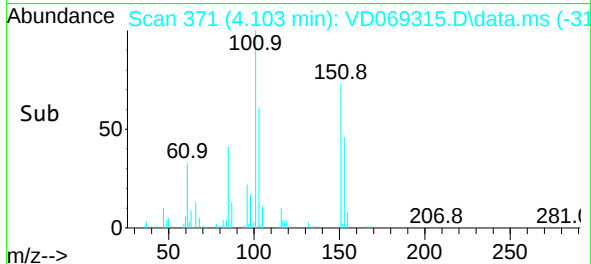
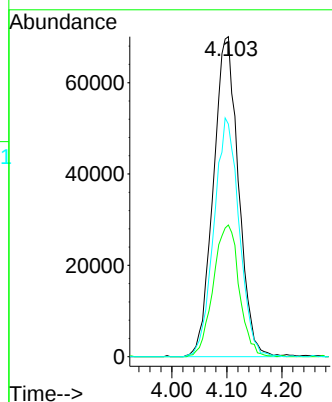
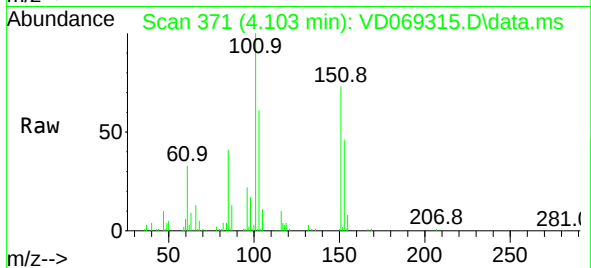




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.98 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

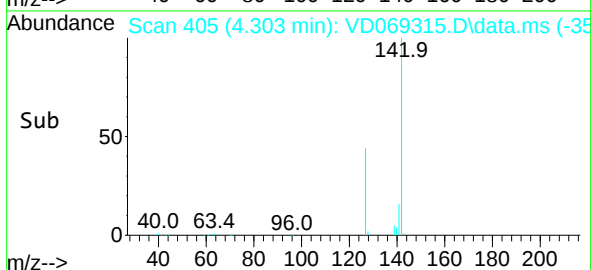
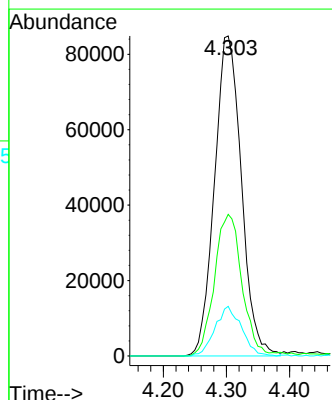
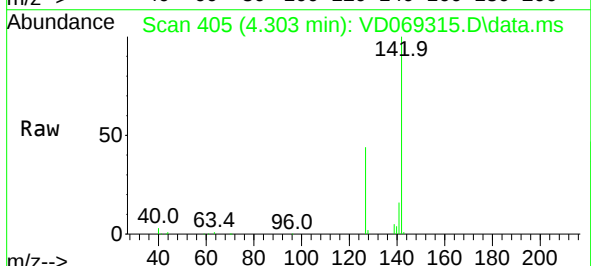
Instrument :
MSVOA_D
ClientSampled :

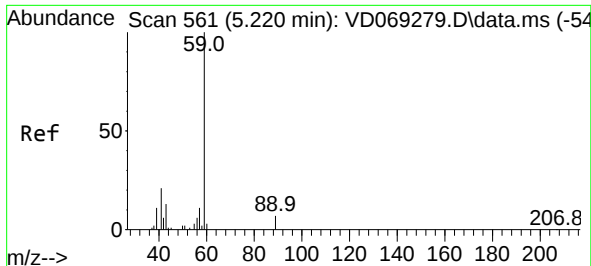
Tgt Ion:101 Resp: 222859
Ion Ratio Lower Upper
101 100
85 42.4 35.1 52.7
151 74.9 60.2 90.2



#10
Methyl Iodide
Concen: 51.77 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

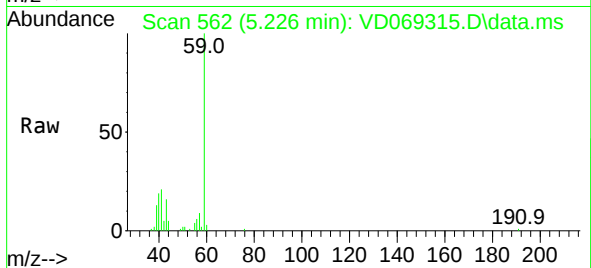
Tgt Ion:142 Resp: 251201
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 15.3 12.2 18.2



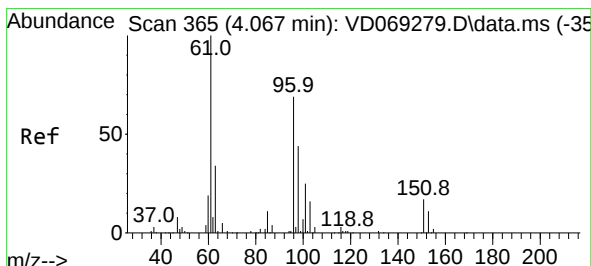
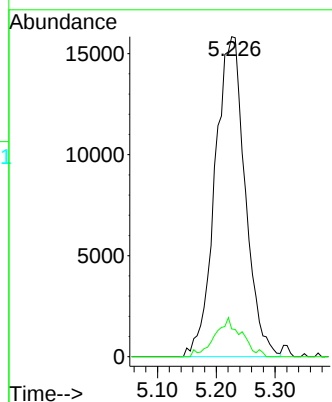
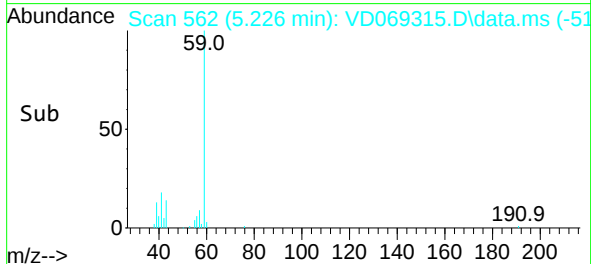


#11
Tert butyl alcohol
Concen: 220.65 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

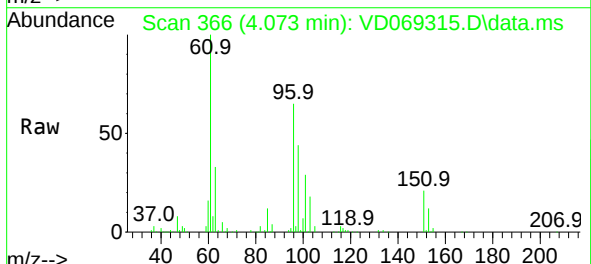
Instrument :
MSVOA_D
ClientSampleId :



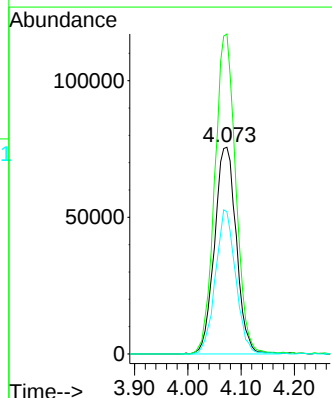
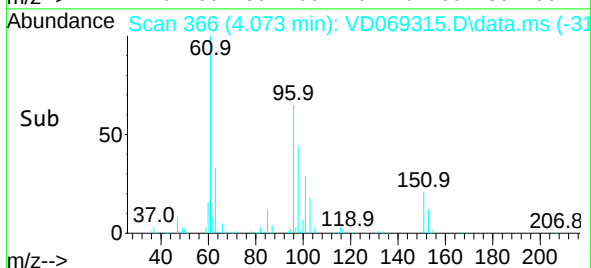
Tgt Ion: 59 Resp: 56304
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

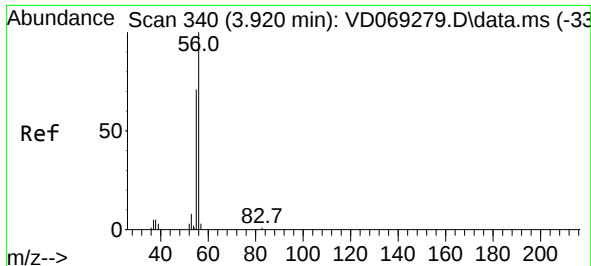


#12
1,1-Dichloroethene
Concen: 50.09 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39



Tgt Ion: 96 Resp: 214948
Ion Ratio Lower Upper
96 100
61 154.8 116.5 174.7
98 68.7 50.8 76.2

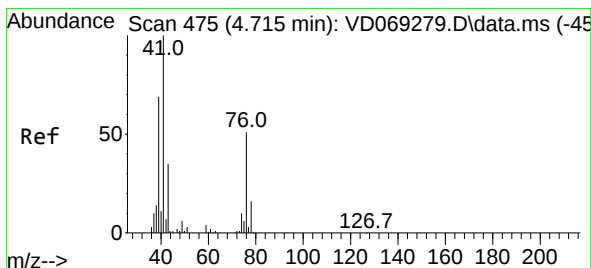
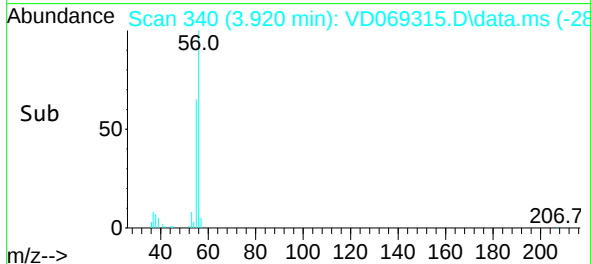
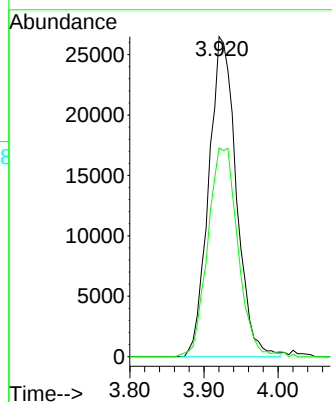
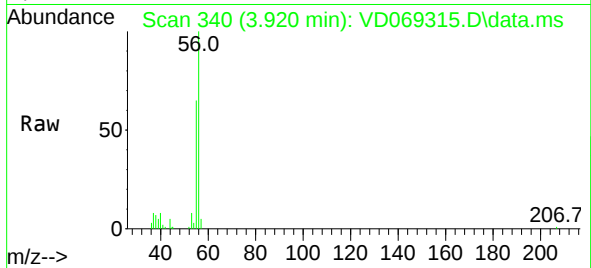




#13
Acrolein
Concen: 249.69 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

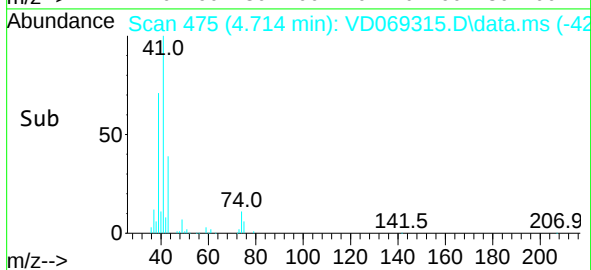
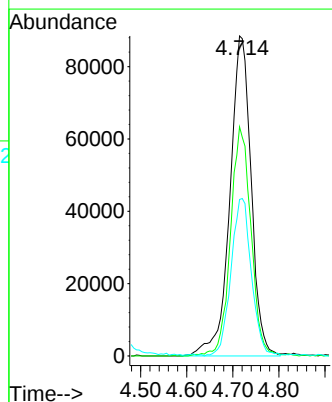
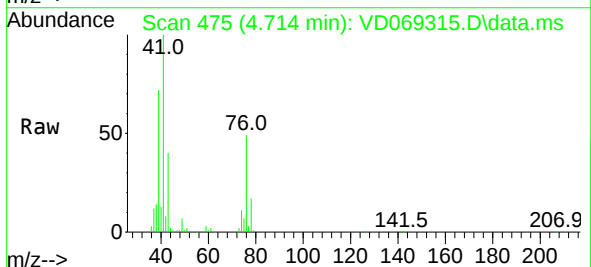
Instrument :
MSVOA_D
ClientSampleId :

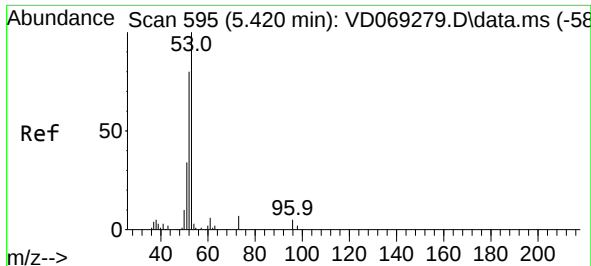
Tgt Ion: 56 Resp: 68422
Ion Ratio Lower Upper
56 100
55 70.8 53.8 80.8



#14
Allyl chloride
Concen: 54.80 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 41 Resp: 283694
Ion Ratio Lower Upper
41 100
39 68.8 56.1 84.1
76 47.3 37.9 56.9

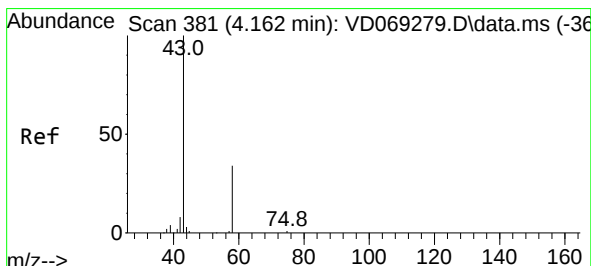
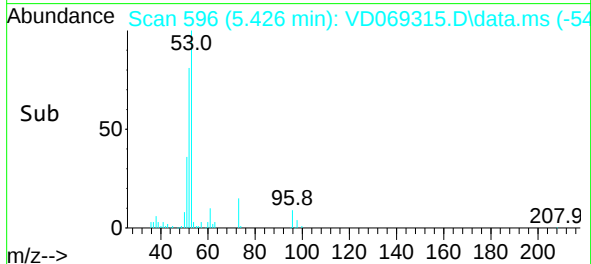
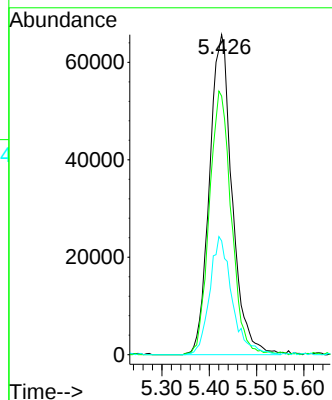
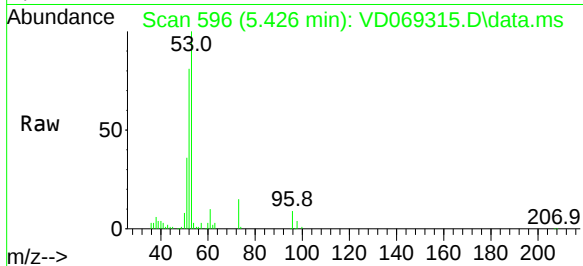




#15
Acrylonitrile
Concen: 283.10 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

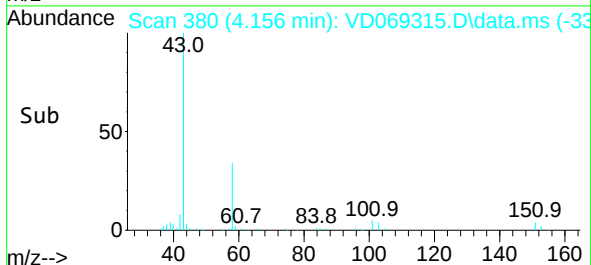
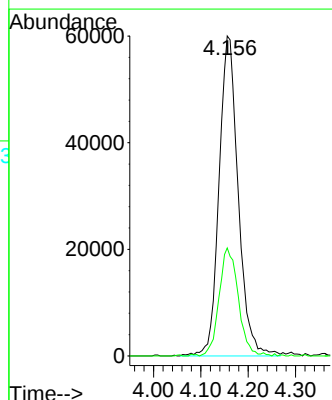
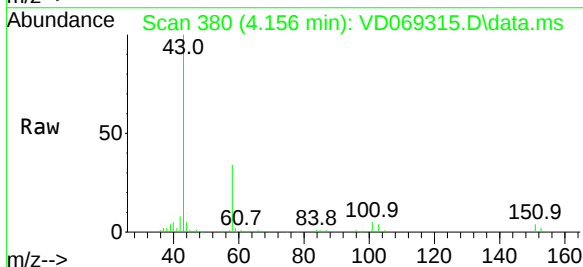
Instrument :
MSVOA_D
ClientSampled :

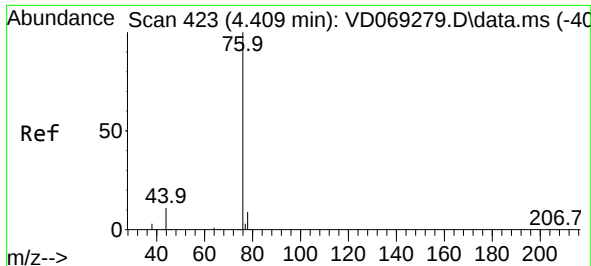
Tgt Ion: 53 Resp: 218423
Ion Ratio Lower Upper
53 100
52 79.8 64.5 96.7
51 36.4 28.6 43.0



#16
Acetone
Concen: 235.64 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

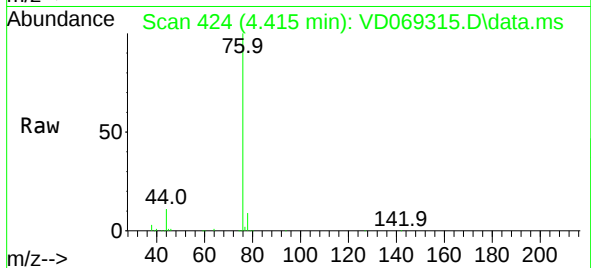
Tgt Ion: 43 Resp: 168805
Ion Ratio Lower Upper
43 100
58 33.5 27.5 41.3



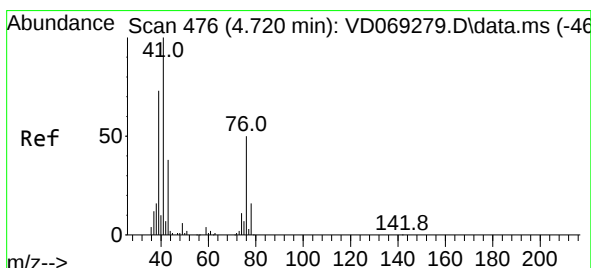
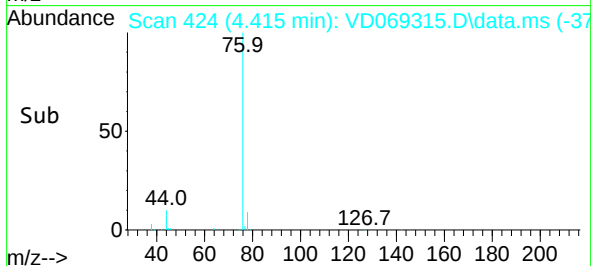
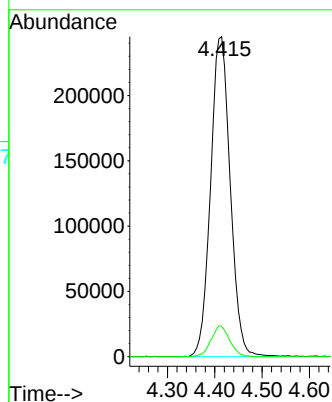


#17
Carbon Disulfide
Concen: 49.83 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :

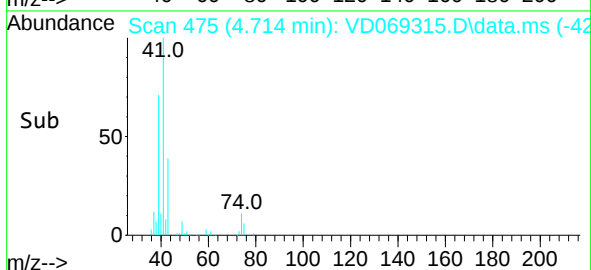
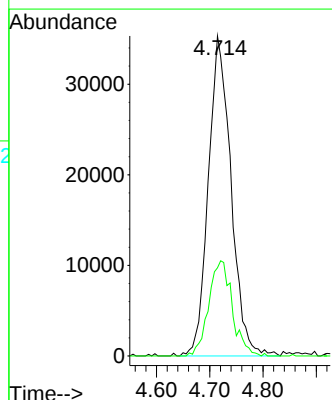
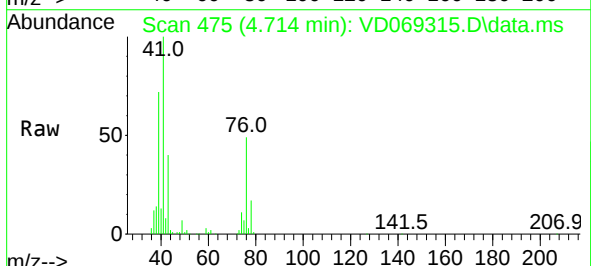


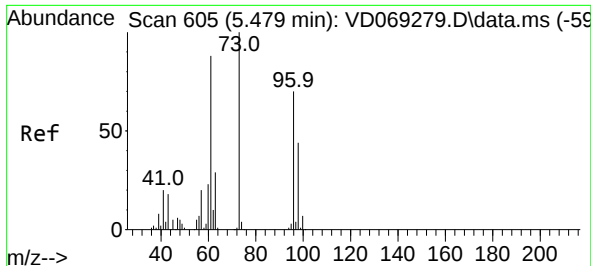
Tgt Ion: 76 Resp: 707023
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 53.90 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 104495
Ion Ratio Lower Upper
43 100
74 30.8 22.8 34.2

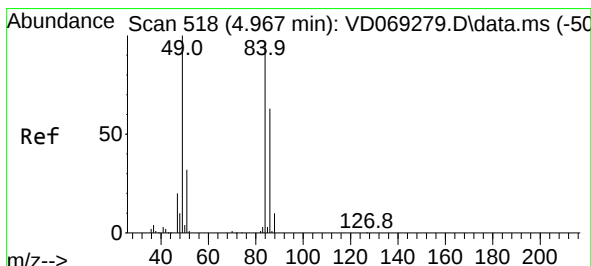
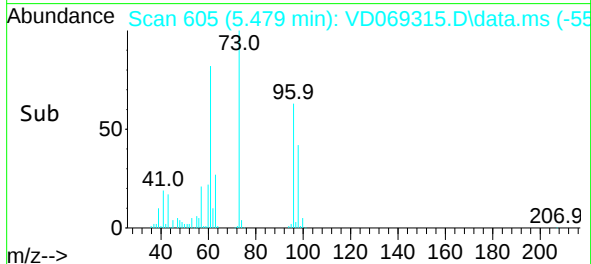
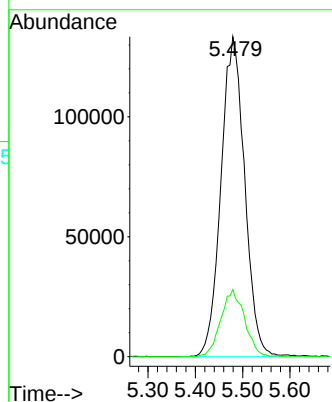
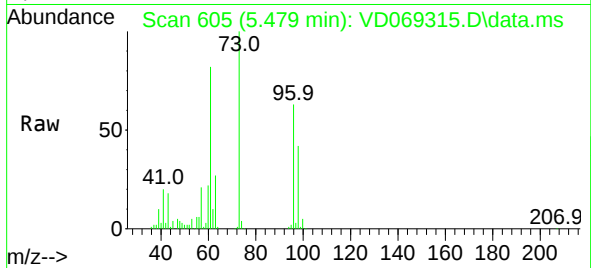




#19
Methyl tert-butyl Ether
Concen: 58.72 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

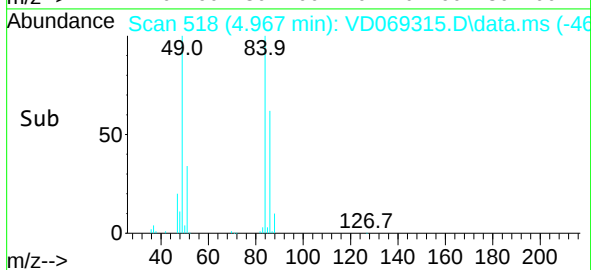
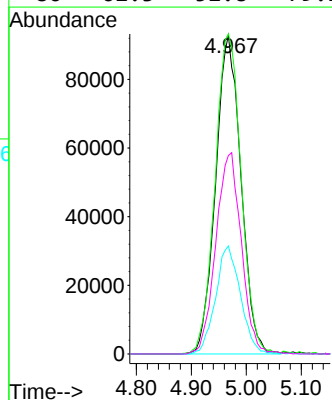
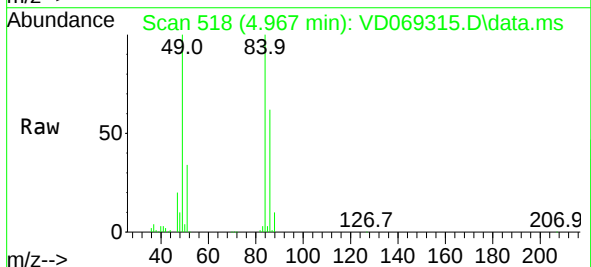
Instrument :
MSVOA_D
ClientSampleId :

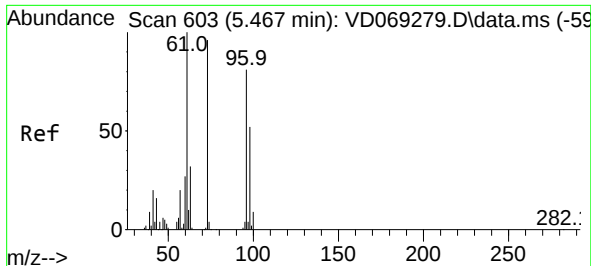
Tgt Ion: 73 Resp: 462735
Ion Ratio Lower Upper
73 100
57 20.9 15.7 23.5



#20
Methylene Chloride
Concen: 57.77 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 84 Resp: 297324
Ion Ratio Lower Upper
84 100
49 100.5 83.7 125.5
51 33.9 26.4 39.6
86 62.3 52.8 79.2

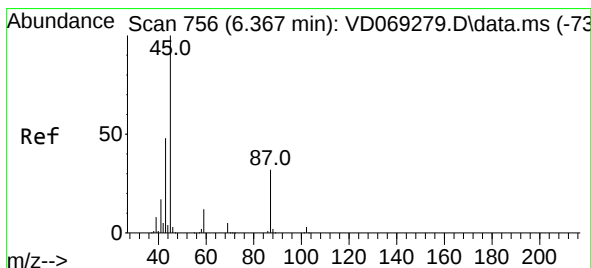
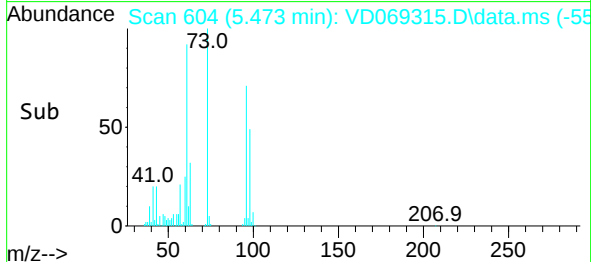
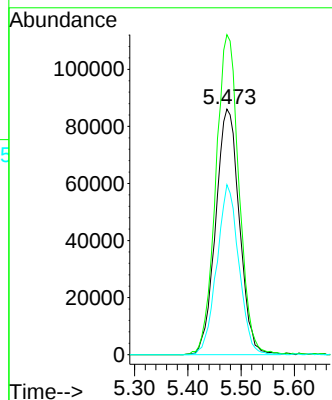
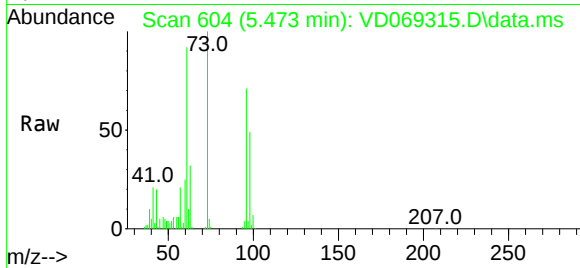




#21
trans-1,2-Dichloroethene
Concen: 52.45 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

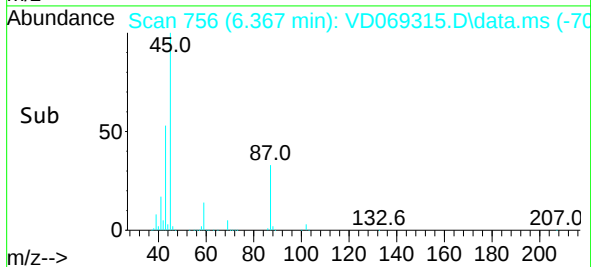
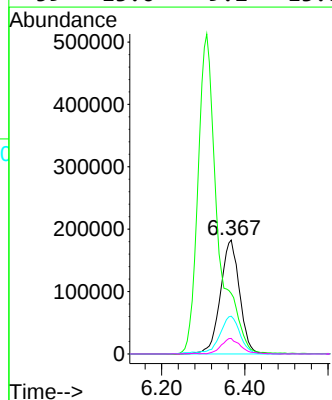
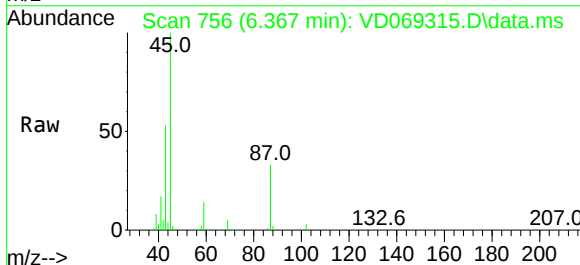
Instrument :
MSVOA_D
ClientSampleId :

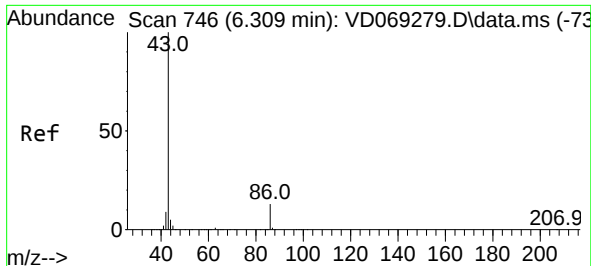
Tgt Ion: 96 Resp: 266543
Ion Ratio Lower Upper
96 100
61 130.3 98.8 148.2
98 69.2 51.4 77.2



#22
Diisopropyl ether
Concen: 58.79 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 45 Resp: 584632
Ion Ratio Lower Upper
45 100
43 52.5 38.7 58.1
87 33.0 25.6 38.4
59 13.6 9.2 13.8

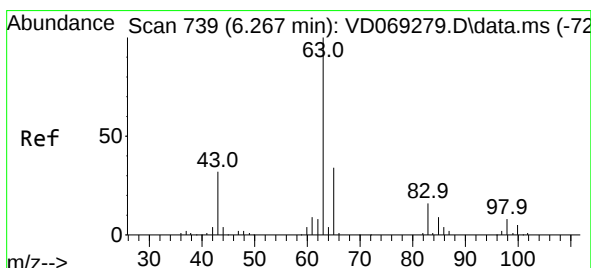
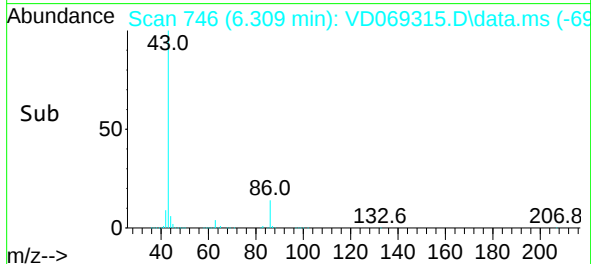
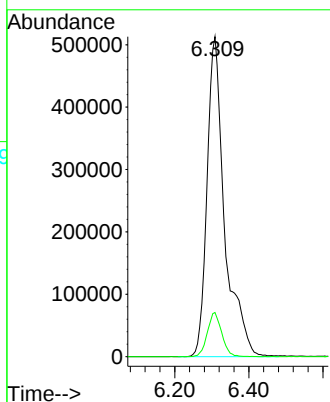
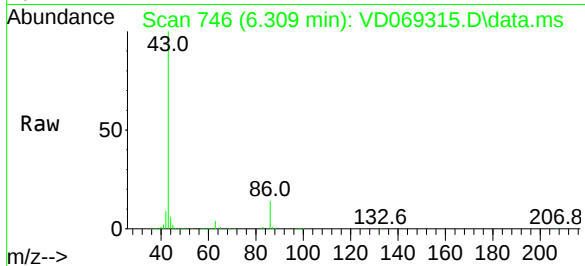




#23
 Vinyl Acetate
 Concen: 265.60 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

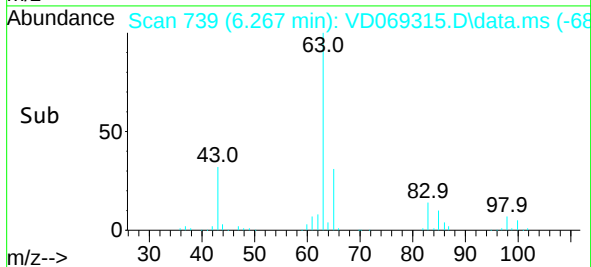
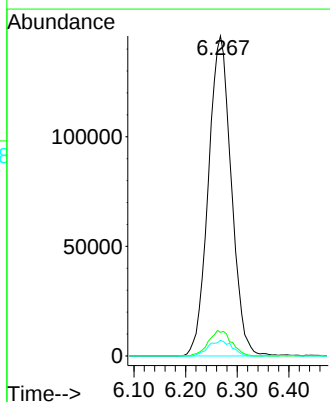
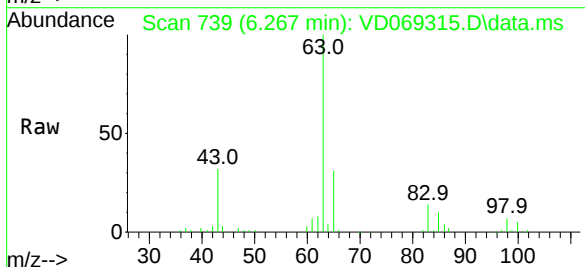
Instrument :
 MSVOA_D
 ClientSampleId :

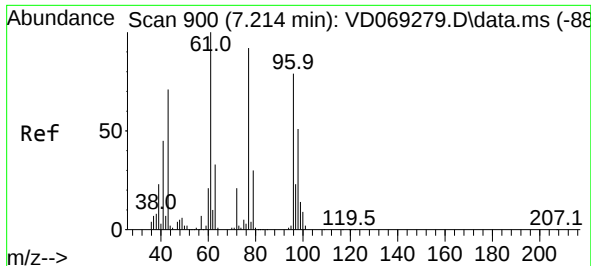
Tgt Ion: 43 Resp: 1692372
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 54.04 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

Tgt Ion: 63 Resp: 449662
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.6 7.8

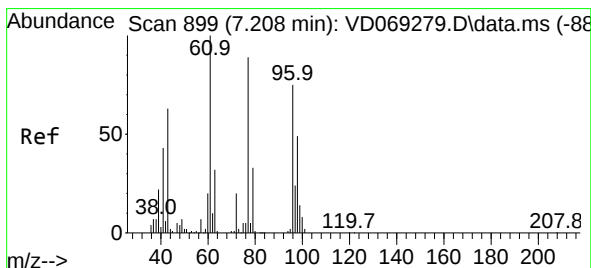
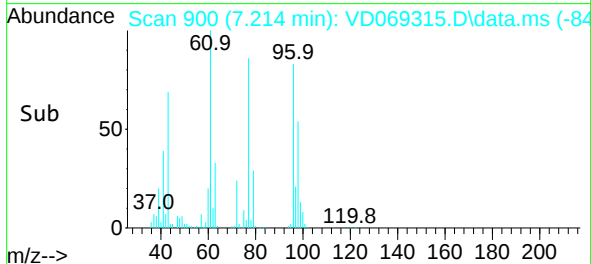
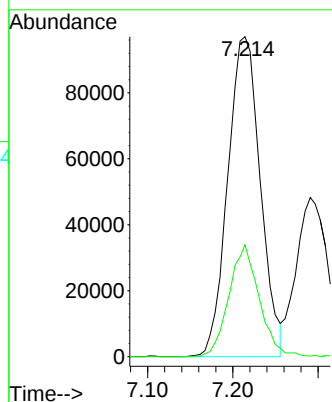
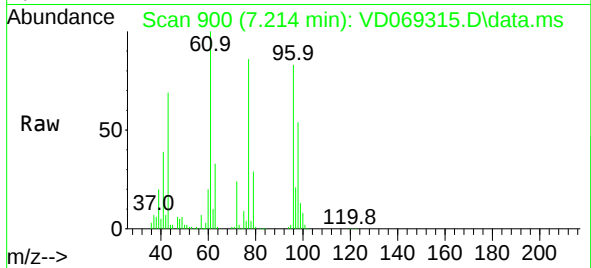




#25
2-Butanone
Concen: 273.31 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

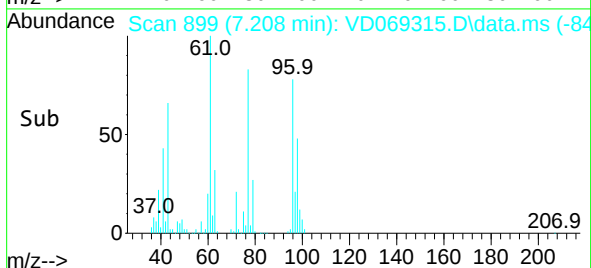
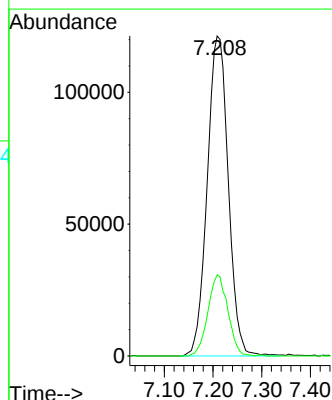
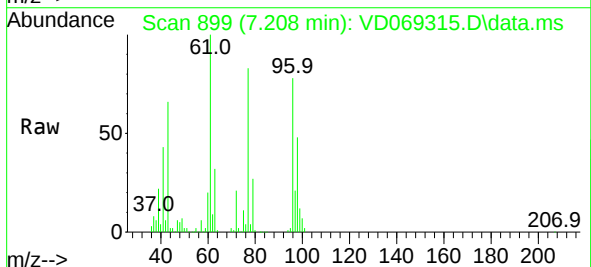
Instrument :
MSVOA_D
ClientSampleId :

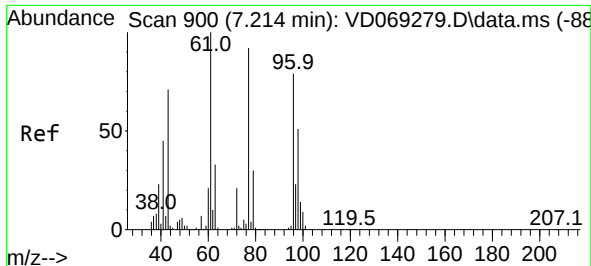
Tgt Ion: 43 Resp: 257633
Ion Ratio Lower Upper
43 100
72 35.0 23.9 35.9



#26
2,2-Dichloropropane
Concen: 47.51 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 77 Resp: 364307
Ion Ratio Lower Upper
77 100
97 24.0 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 56.38 ug/l

RT: 7.214 min Scan# 900

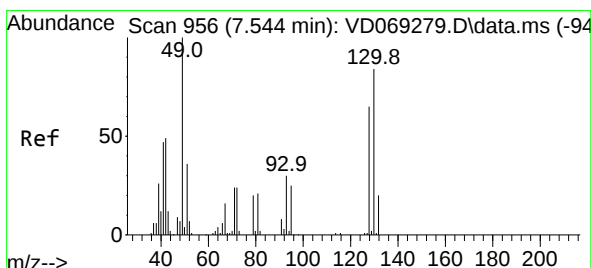
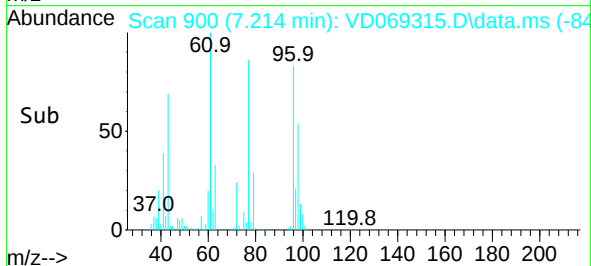
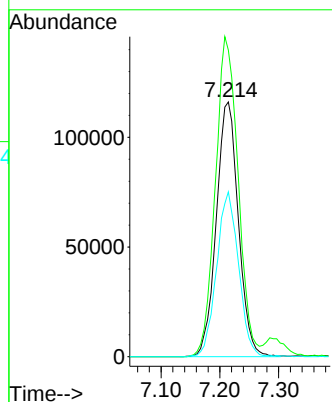
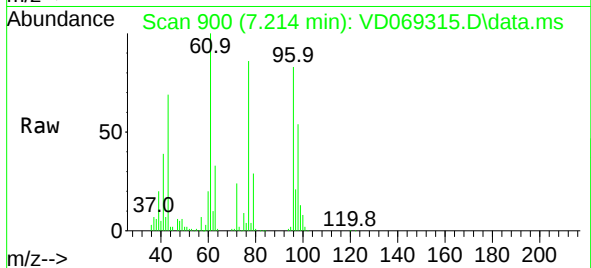
Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion:	96	Resp:	303484
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	265.6
98	64.2	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 51.36 ug/l

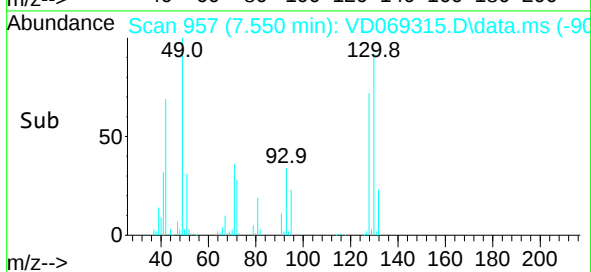
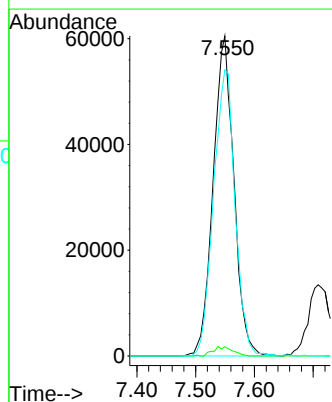
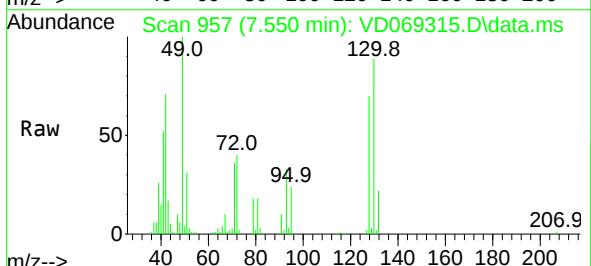
RT: 7.550 min Scan# 957

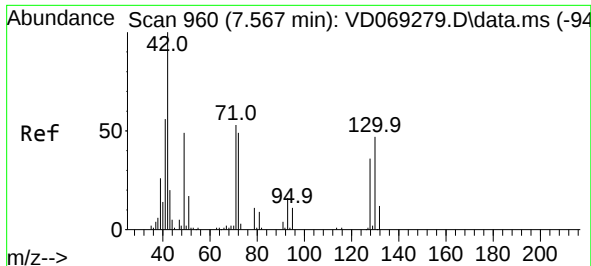
Delta R.T. 0.006 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion:	49	Resp:	148186
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	93.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 284.70 ug/l

RT: 7.561 min Scan# 959

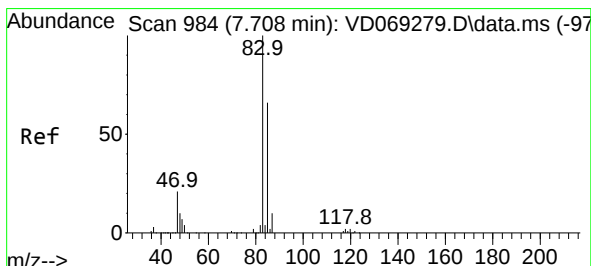
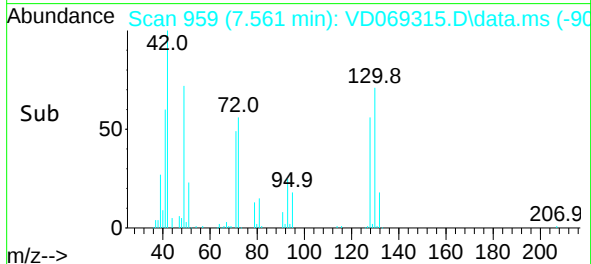
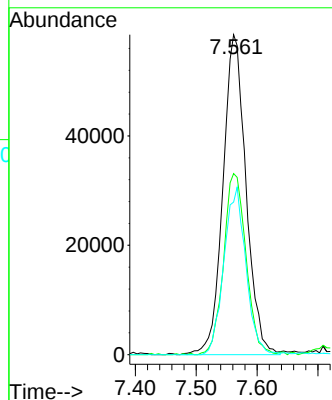
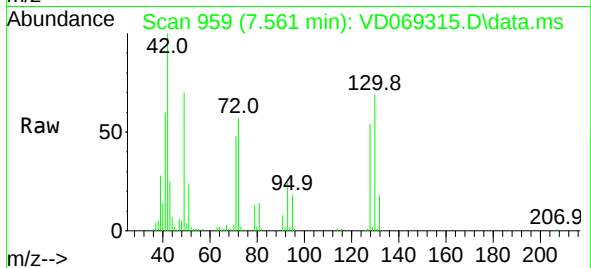
Delta R.T. -0.006 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 42 Resp: 154252

Ion	Ratio	Lower	Upper
42	100		
72	55.0	41.0	61.6
71	49.9	38.9	58.3



#30

Chloroform

Concen: 53.98 ug/l

RT: 7.708 min Scan# 984

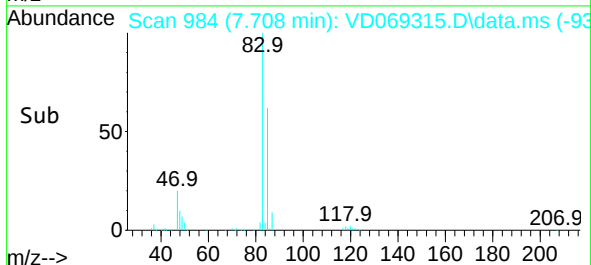
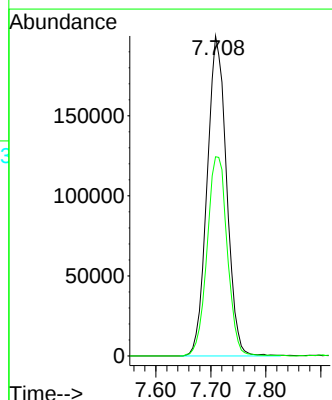
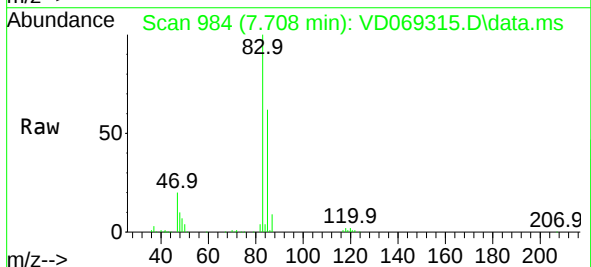
Delta R.T. -0.000 min

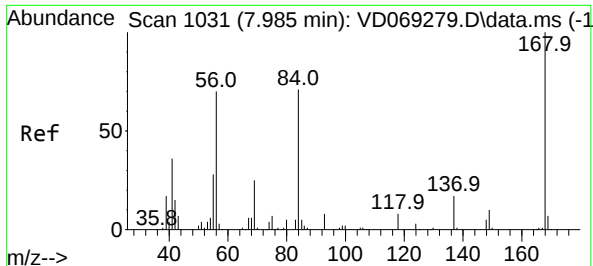
Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 83 Resp: 491061

Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	78.8

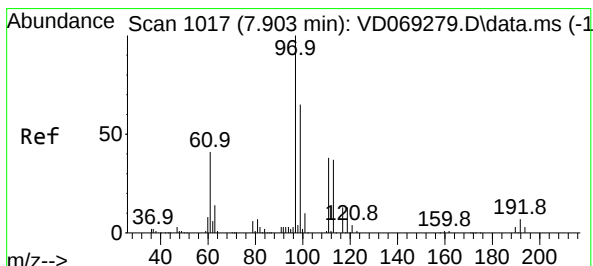
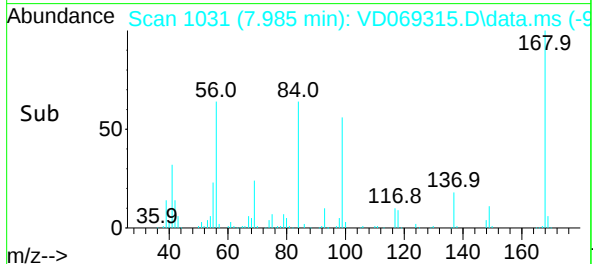
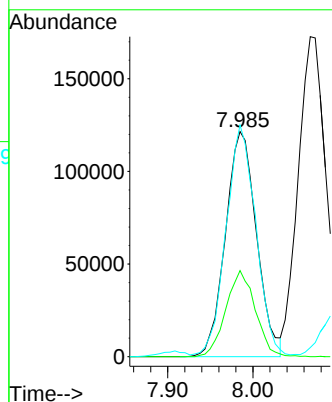
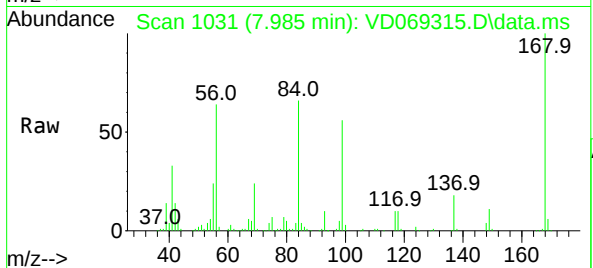




#31
Cyclohexane
Concen: 47.22 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

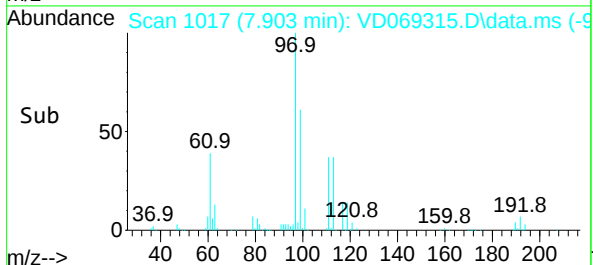
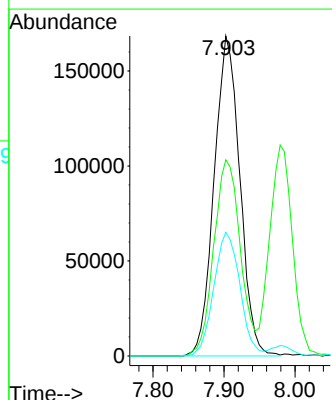
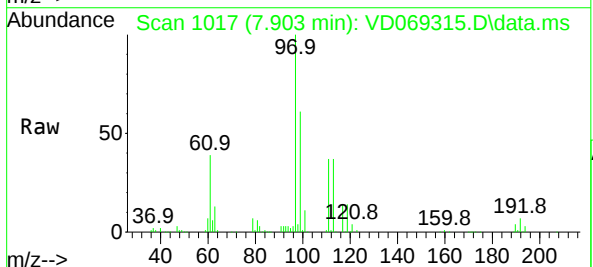
Instrument :
MSVOA_D
ClientSampled :

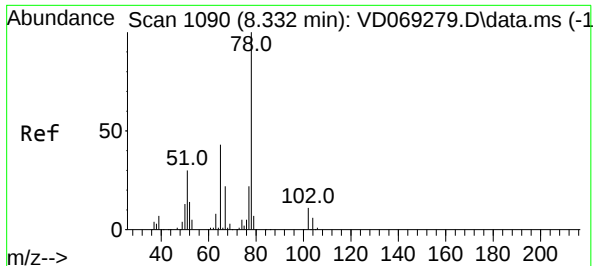
Tgt Ion: 56 Resp: 307983
Ion Ratio Lower Upper
56 100
69 38.2 29.0 43.4
84 101.1 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 51.45 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 97 Resp: 422407
Ion Ratio Lower Upper
97 100
99 63.4 51.9 77.9
61 39.4 31.8 47.6

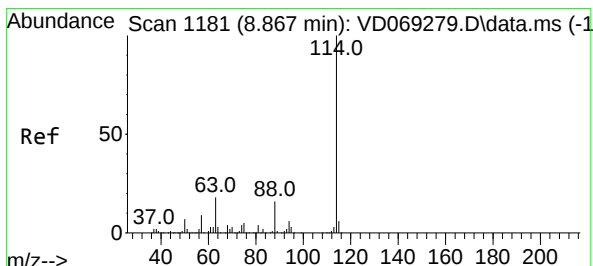
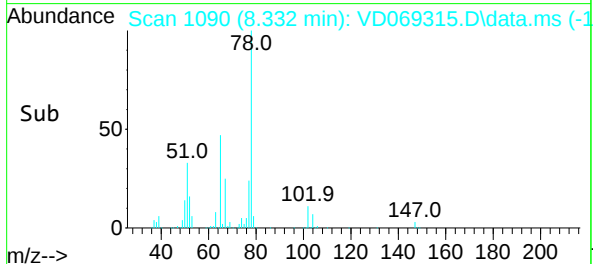
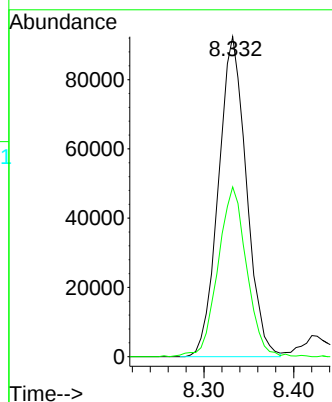
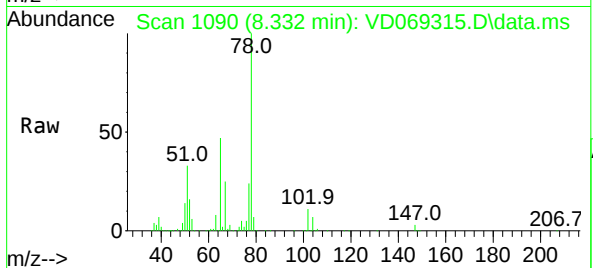




#33
1,2-Dichloroethane-d4
Concen: 48.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

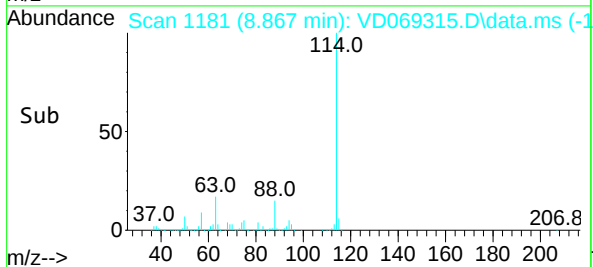
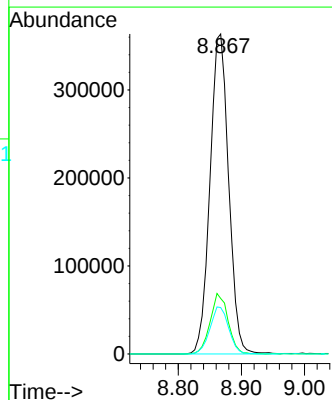
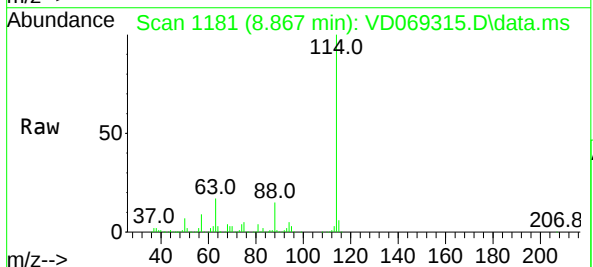
Instrument :
MSVOA_D
ClientSampleId :

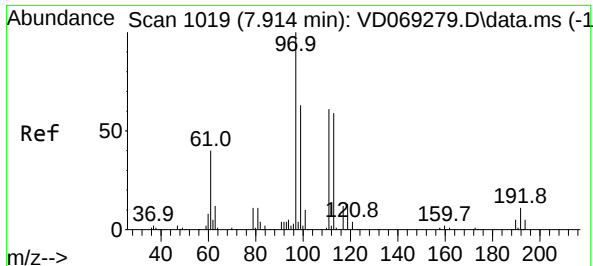
Tgt Ion: 65 Resp: 199514
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 114 Resp: 745481
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.6
88 14.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.19 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

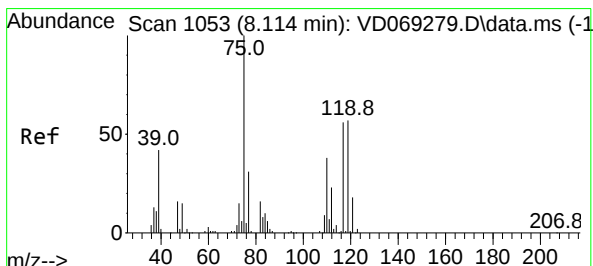
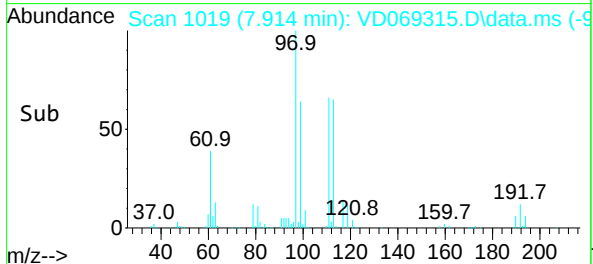
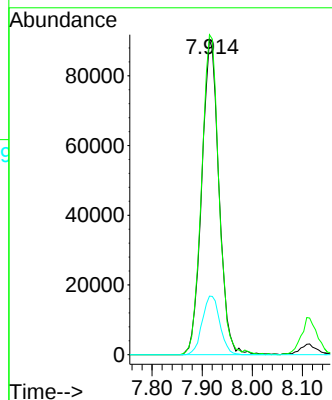
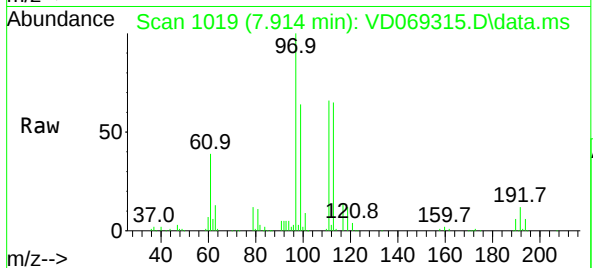
Tgt Ion:113 Resp: 216241

Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.6

192 19.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 47.24 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

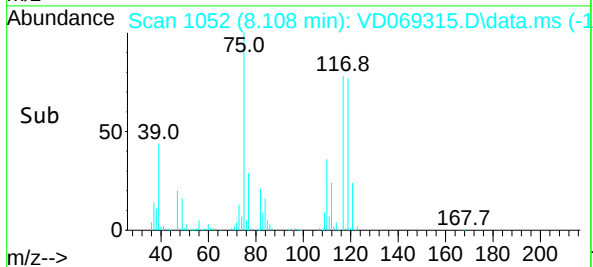
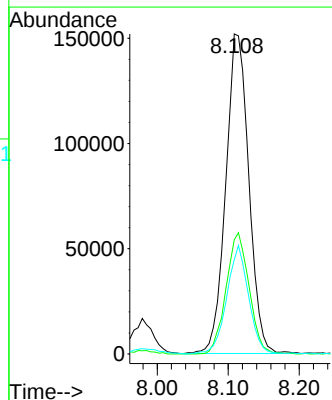
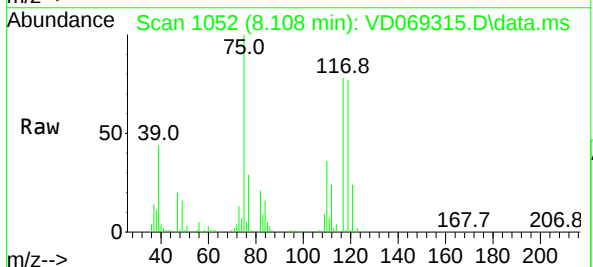
Tgt Ion: 75 Resp: 342279

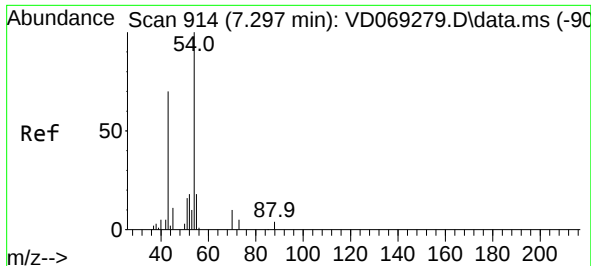
Ion Ratio Lower Upper

75 100

110 37.9 18.4 55.2

77 32.2 24.9 37.3





#37

Ethyl Acetate

Concen: 51.81 ug/l

RT: 7.291 min Scan# 913

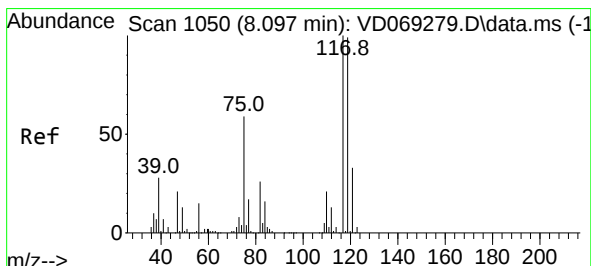
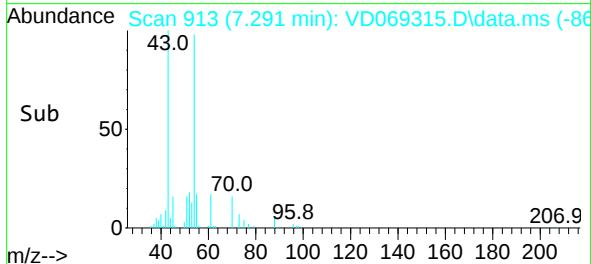
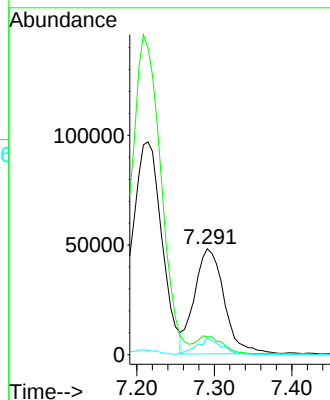
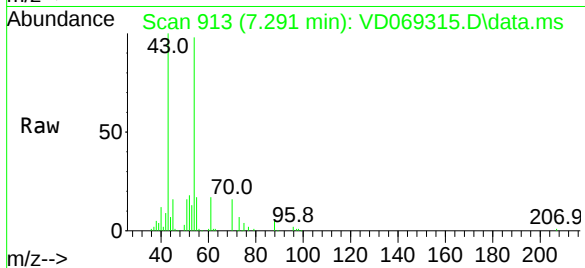
Delta R.T. -0.006 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 127480

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	13.2	9.7	14.5



#38

Carbon Tetrachloride

Concen: 46.61 ug/l

RT: 8.097 min Scan# 1050

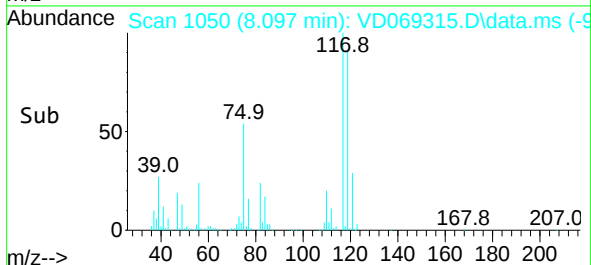
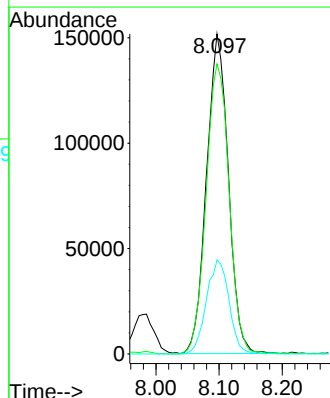
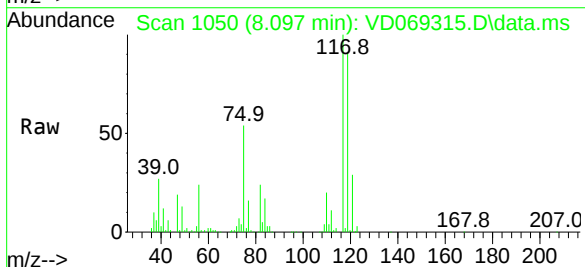
Delta R.T. 0.000 min

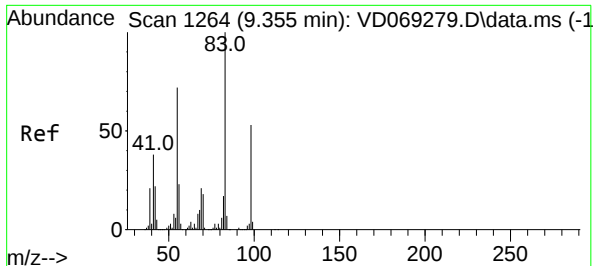
Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 117 Resp: 364644

Ion	Ratio	Lower	Upper
117	100		
119	90.8	79.4	119.2
121	29.4	26.1	39.1





#39

Methylcyclohexane

Concen: 48.30 ug/l

RT: 9.355 min Scan# 1264

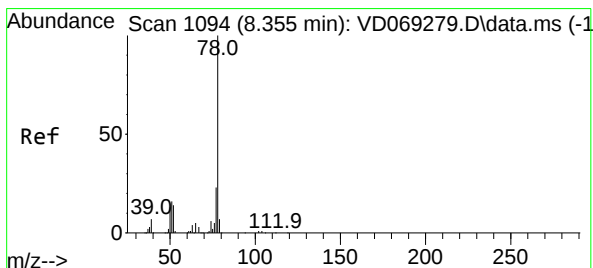
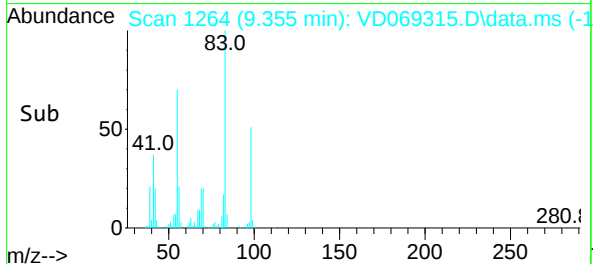
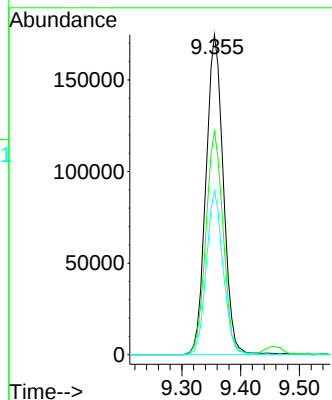
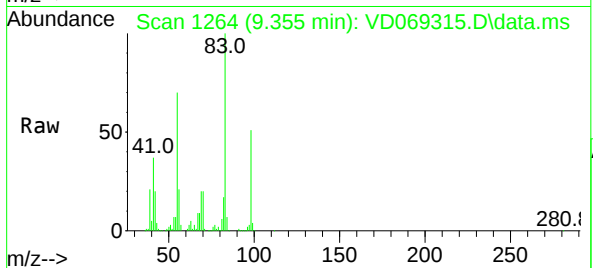
Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 83 Resp: 358046

Ion	Ratio	Lower	Upper
83	100		
55	69.8	57.4	86.2
98	51.0	42.2	63.2



#40

Benzene

Concen: 50.23 ug/l

RT: 8.350 min Scan# 1093

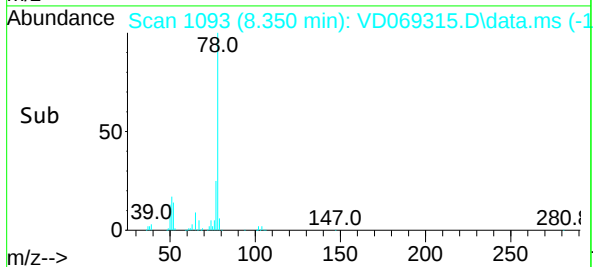
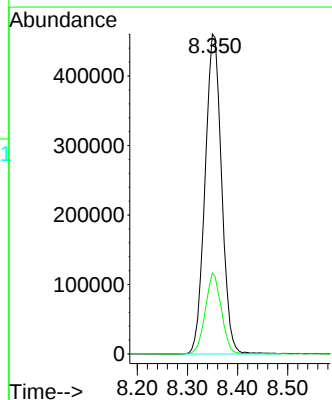
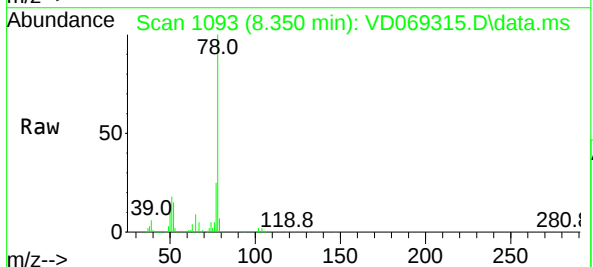
Delta R.T. -0.006 min

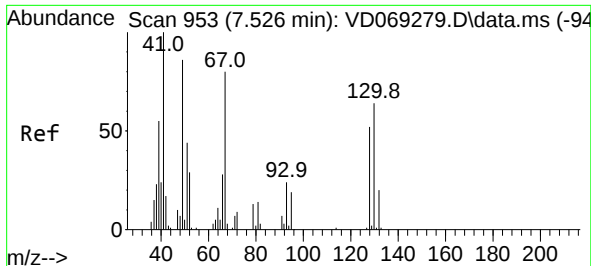
Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

Tgt Ion: 78 Resp: 1057049

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.7	28.1

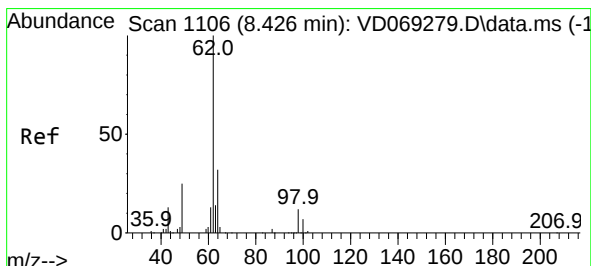
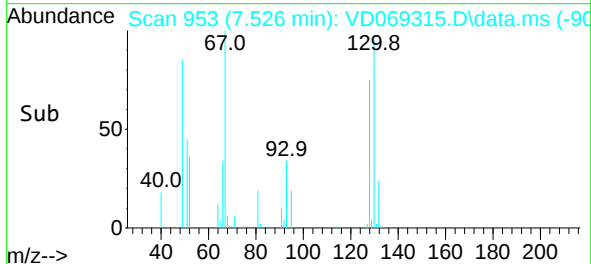
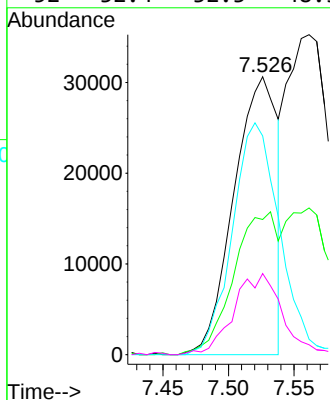
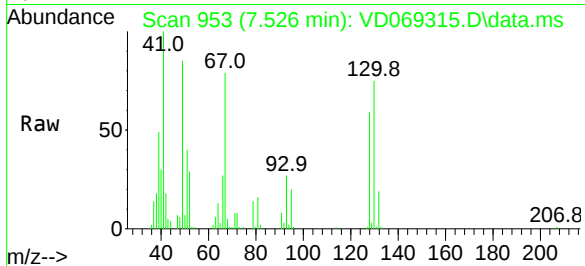




#41
Methacrylonitrile
Concen: 59.07 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

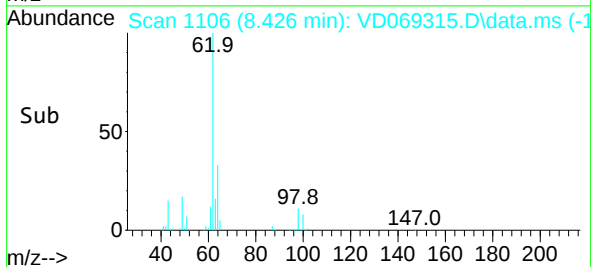
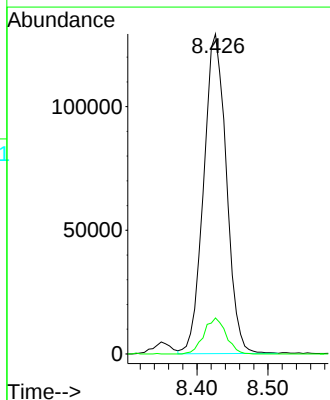
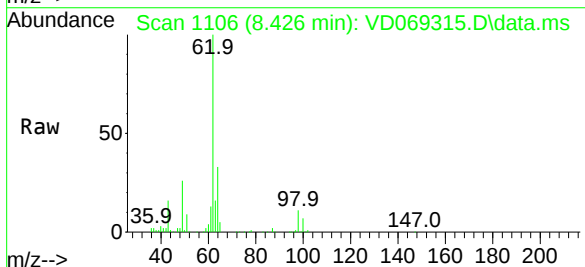
Instrument :
MSVOA_D
ClientSampleId :

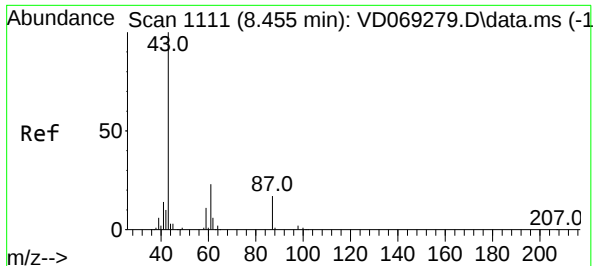
Tgt Ion:	41	Resp:	70558
Ion	Ratio	Lower	Upper
41	100		
39	52.0	50.6	76.0
67	91.1	86.2	129.4
52	32.4	32.3	48.5



#42
1,2-Dichloroethane
Concen: 51.14 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:	62	Resp:	287206
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4



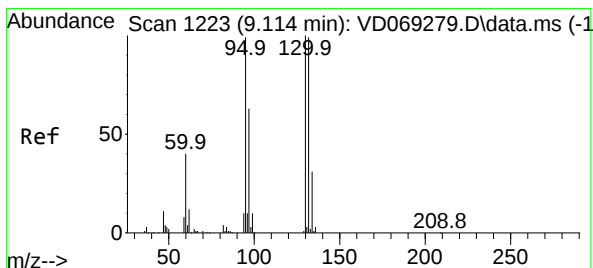
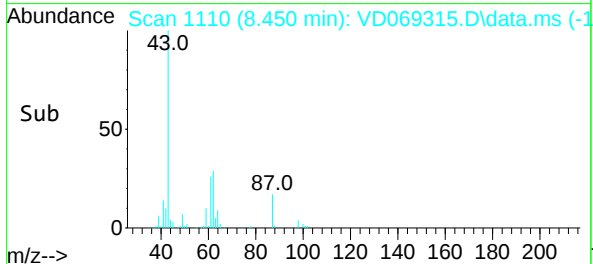
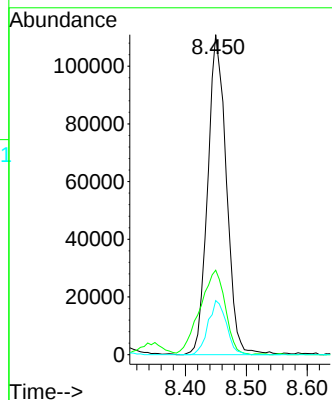
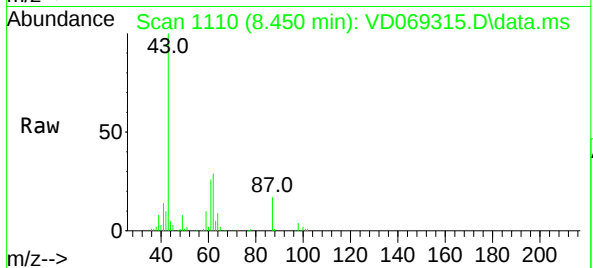


#43

Isopropyl Acetate
Concen: 52.69 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :

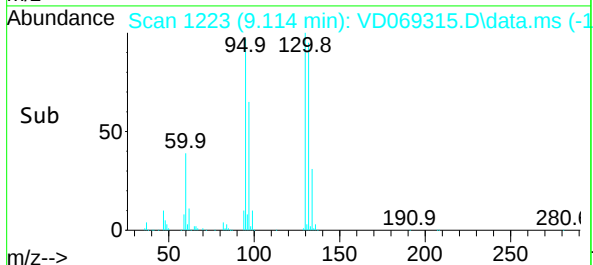
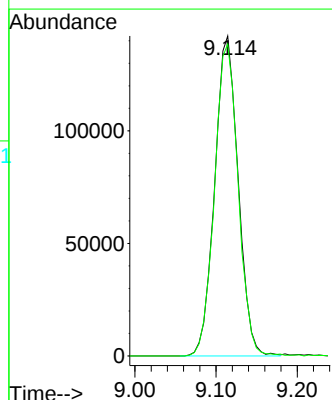
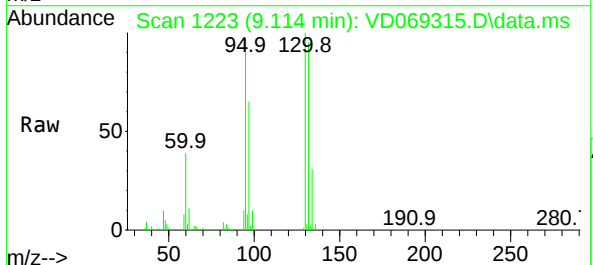
Tgt Ion: 43 Resp: 235917
Ion Ratio Lower Upper
43 100
61 35.9 29.0 43.6
87 16.5 12.7 19.1

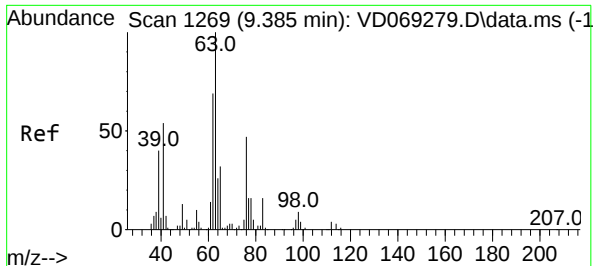


#44

Trichloroethene
Concen: 49.90 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:130 Resp: 285306
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.8



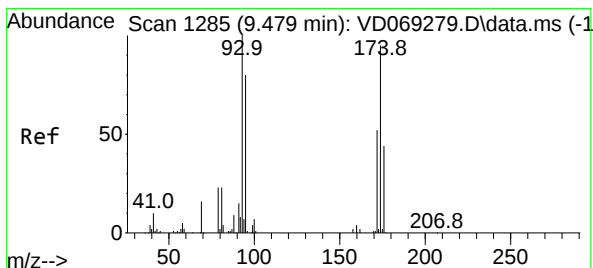
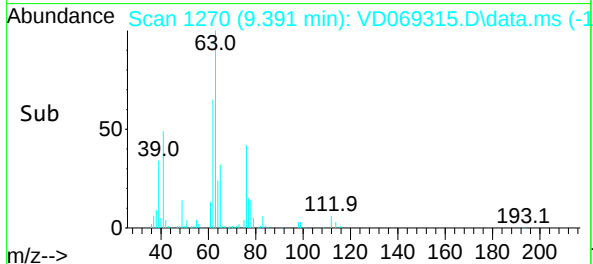
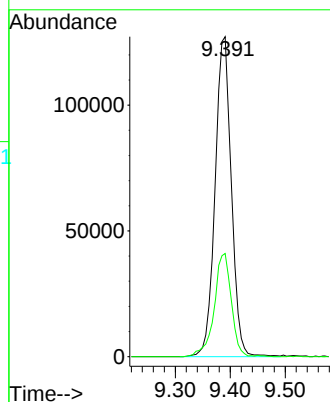
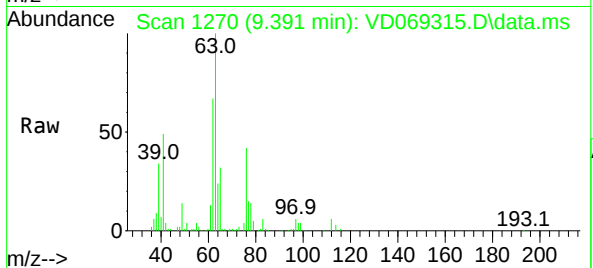


#45

1,2-Dichloropropane
Concen: 52.21 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :

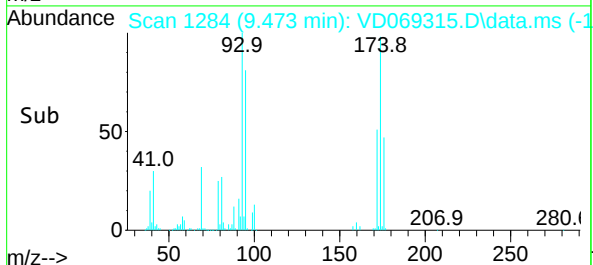
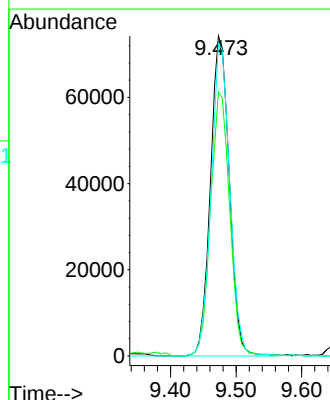
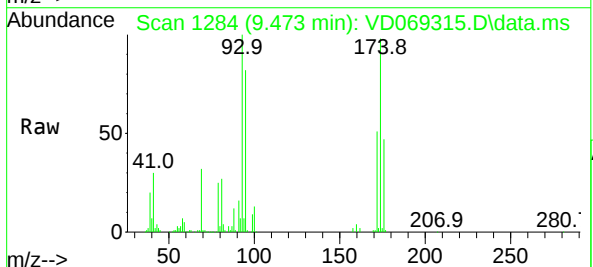
Tgt Ion: 63 Resp: 261591
Ion Ratio Lower Upper
63 100
65 32.2 25.3 37.9

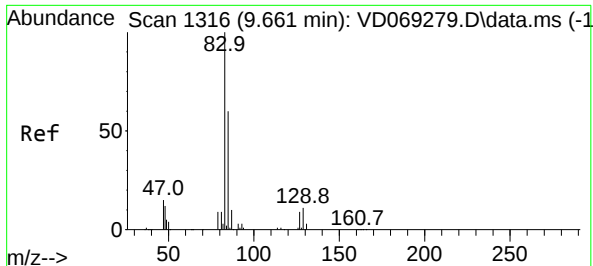


#46

Dibromomethane
Concen: 51.89 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 93 Resp: 148602
Ion Ratio Lower Upper
93 100
95 83.3 63.4 95.2
174 96.2 74.5 111.7

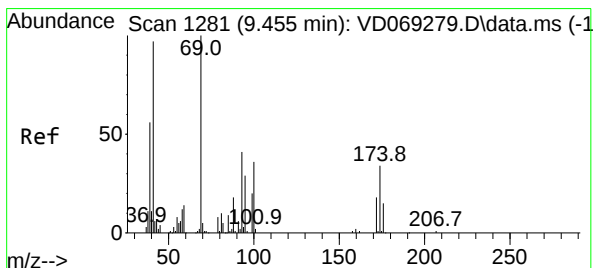
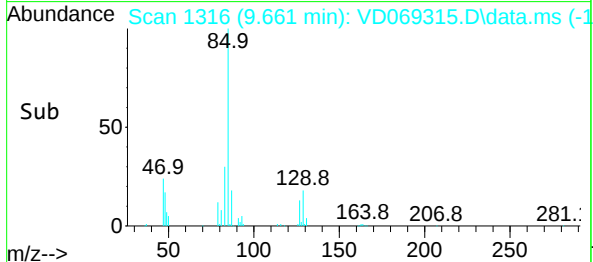
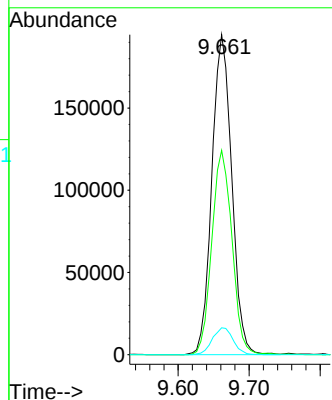
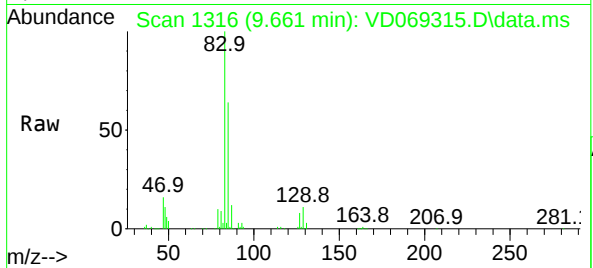




#47
Bromodichloromethane
Concen: 51.16 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

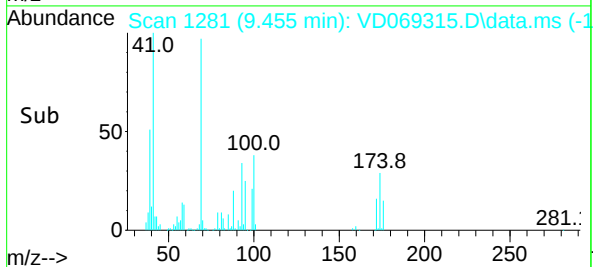
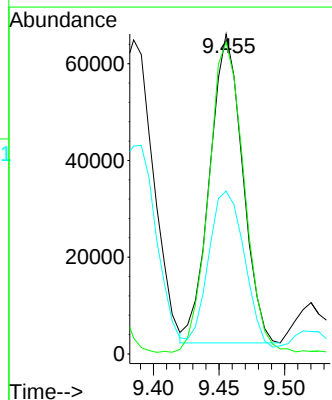
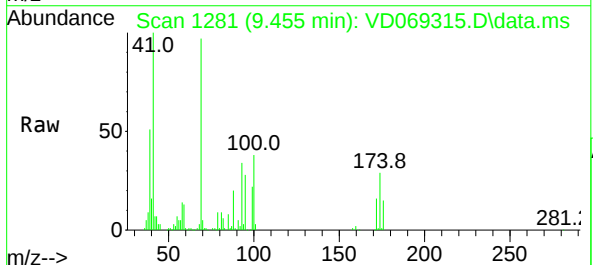
Instrument :
MSVOA_D
ClientSampleId :

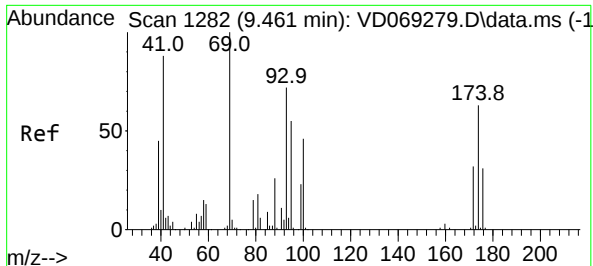
Tgt Ion: 83 Resp: 377790
Ion Ratio Lower Upper
83 100
85 63.8 48.2 72.2
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 53.45 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 41 Resp: 111117
Ion Ratio Lower Upper
41 100
69 110.3 77.6 116.4
39 59.1 45.3 67.9

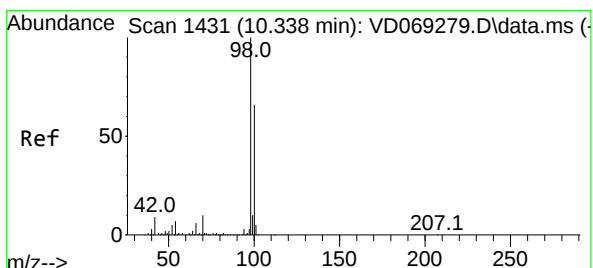
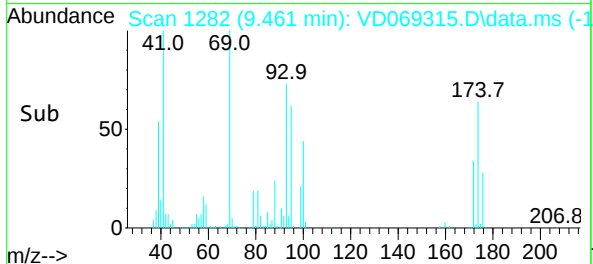
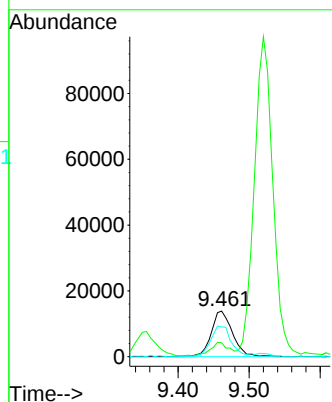
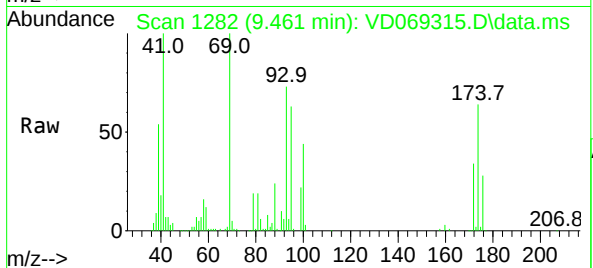




#49
1,4-Dioxane
Concen: 1021.92 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

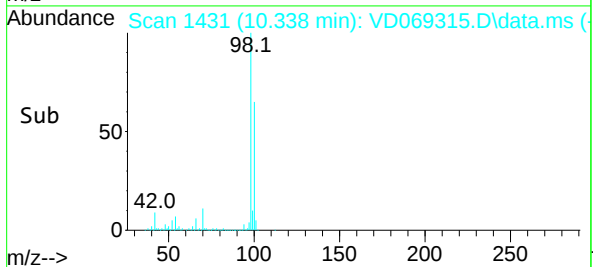
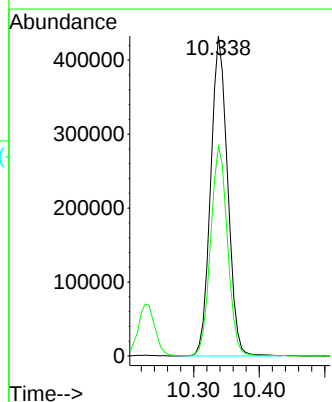
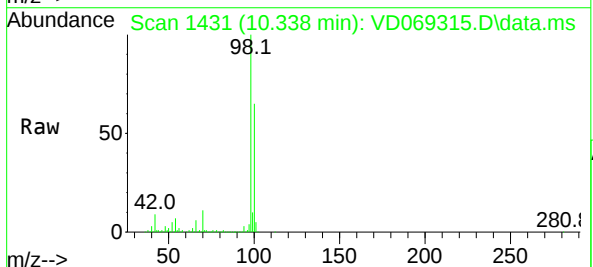
Instrument :
MSVOA_D
ClientSampleId :

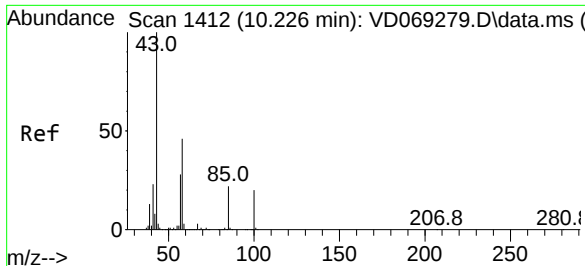
Tgt Ion: 88 Resp: 28749
Ion Ratio Lower Upper
88 100
43 24.3 25.4 38.2#
58 64.6 50.2 75.4



#50
Toluene-d8
Concen: 45.50 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 98 Resp: 774644
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1

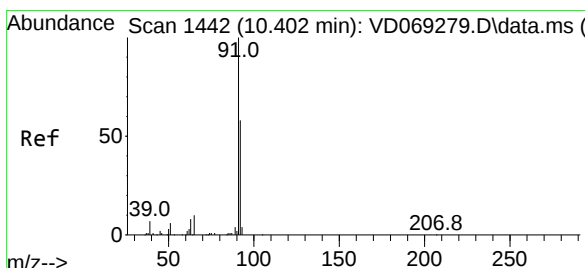
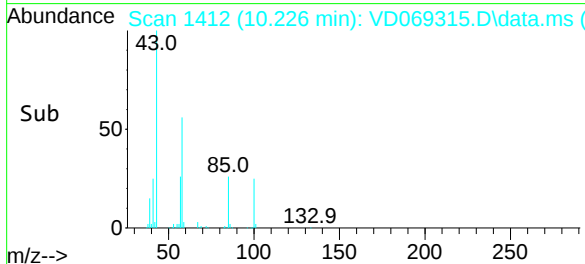
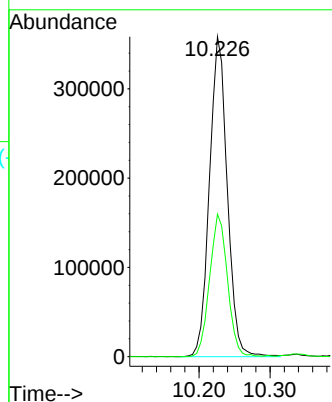
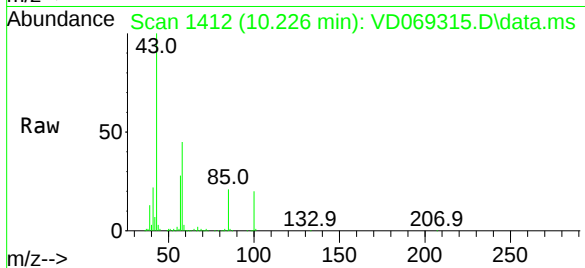




#51
4-Methyl-2-Pentanone
Concen: 269.92 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

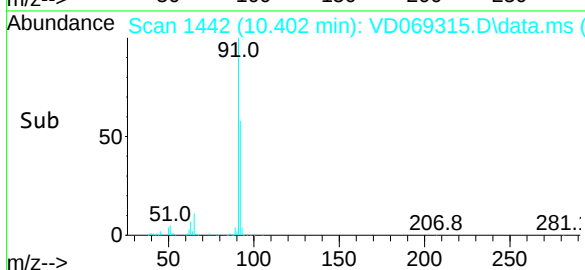
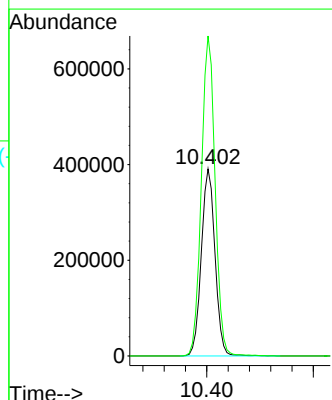
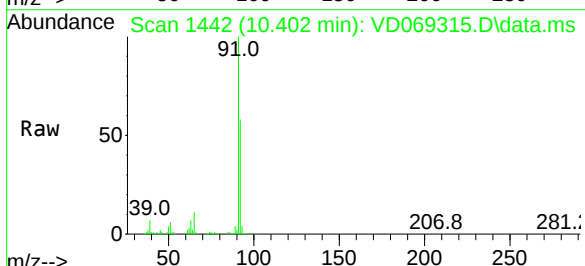
Instrument :
MSVOA_D
ClientSampled :

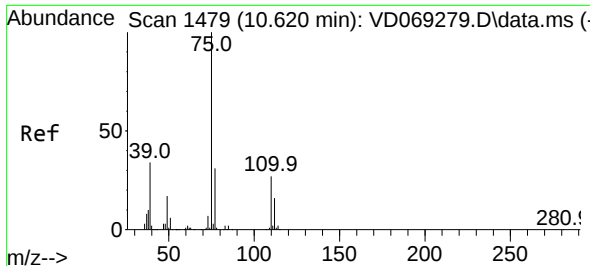
Tgt Ion: 43 Resp: 624253
Ion Ratio Lower Upper
43 100
58 44.7 35.1 52.7



#52
Toluene
Concen: 52.31 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 92 Resp: 694877
Ion Ratio Lower Upper
92 100
91 172.1 138.4 207.6

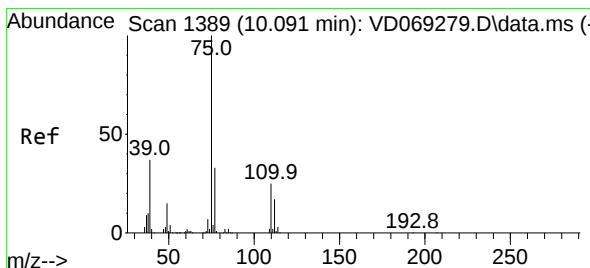
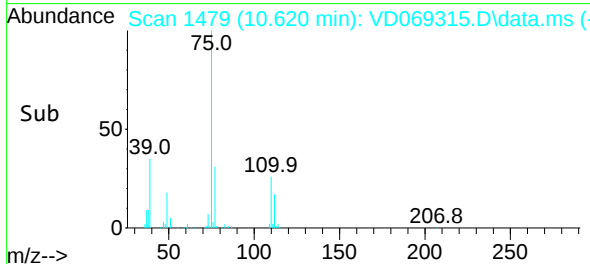
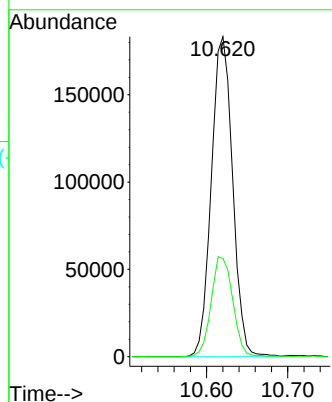
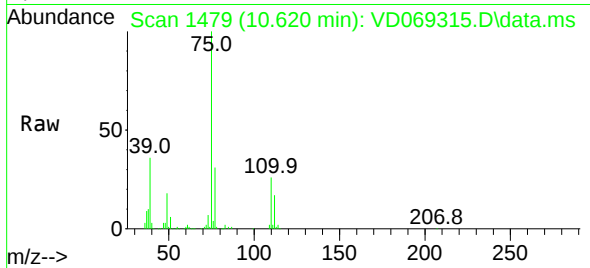




#53
 t-1,3-Dichloropropene
 Concen: 50.63 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

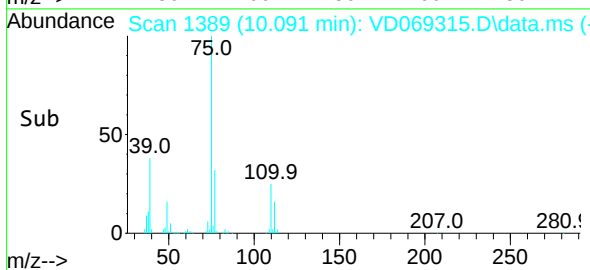
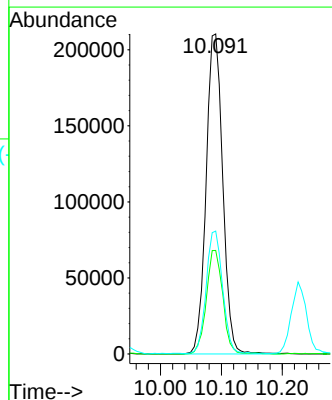
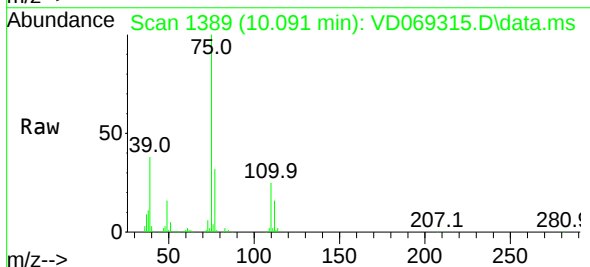
Instrument :
 MSVOA_D
 ClientSampleId :

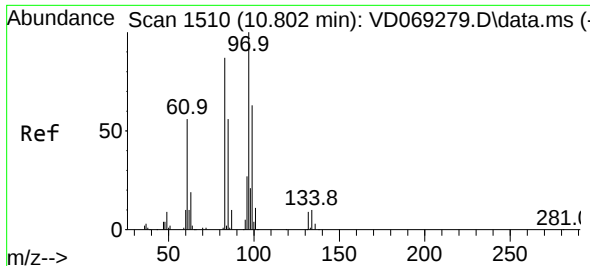
Tgt Ion: 75 Resp: 333947
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.80 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

Tgt Ion: 75 Resp: 399470
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.2
 39 38.2 29.7 44.5



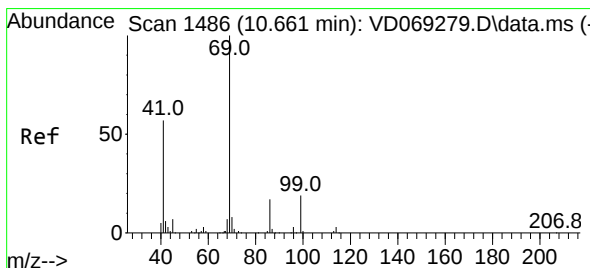
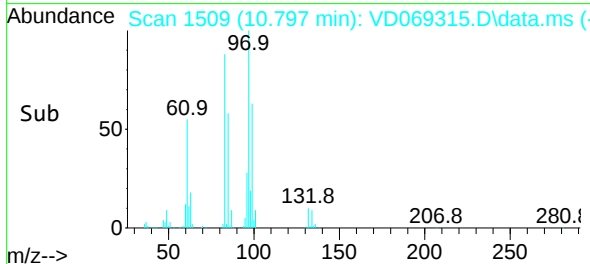
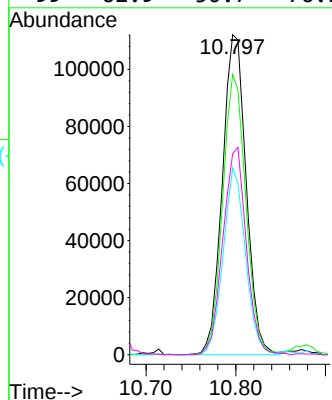
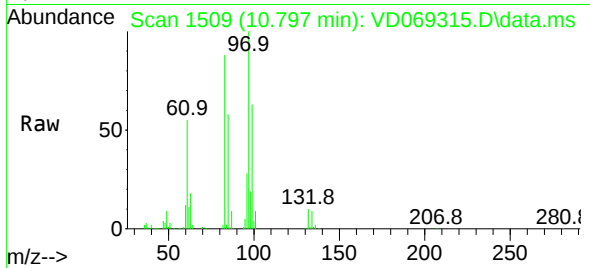


#55
1,1,2-Trichloroethane
Concen: 52.00 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 206572

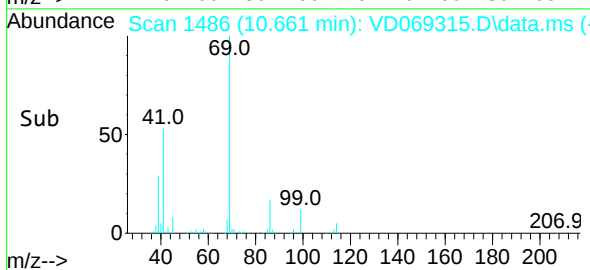
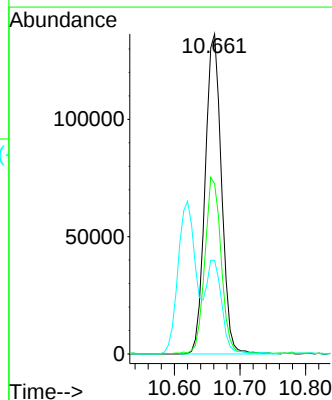
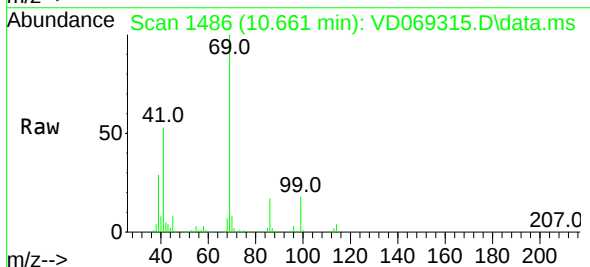
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.4	104.0
85	58.4	44.5	66.7
99	62.9	50.7	76.1

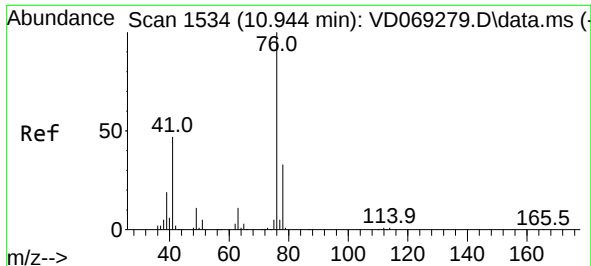


#56
Ethyl methacrylate
Concen: 52.02 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 69 Resp: 236205

Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.4	68.2
39	26.3	21.7	32.5

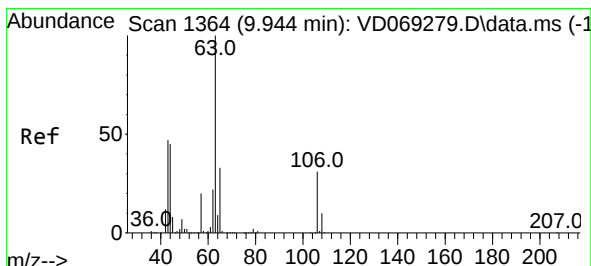
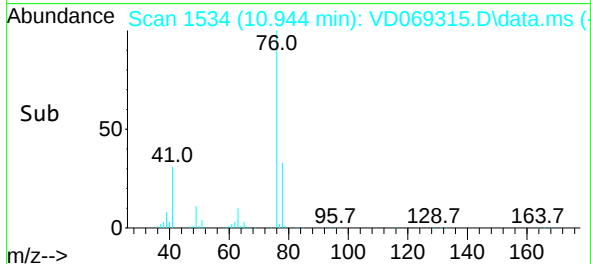
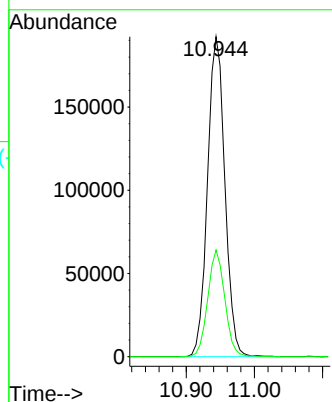
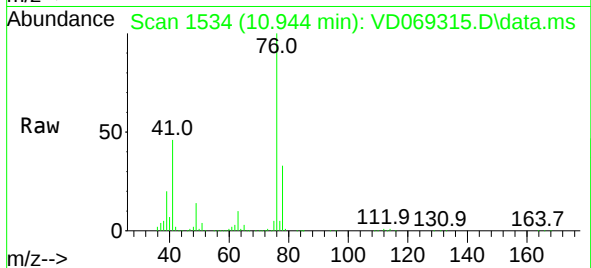




#57
1,3-Dichloropropane
Concen: 52.97 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

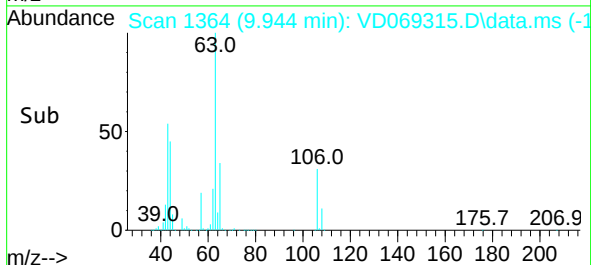
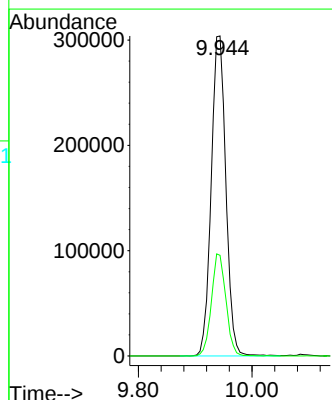
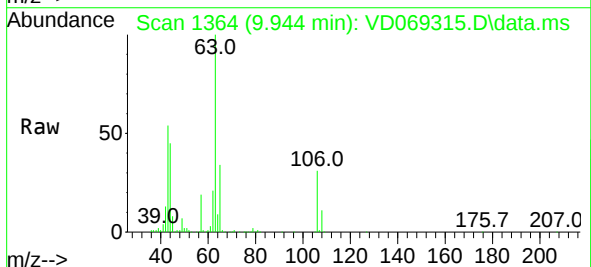
Instrument :
MSVOA_D
ClientSampled :

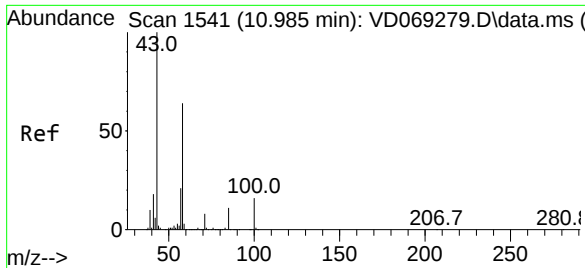
Tgt Ion: 76 Resp: 341179
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 291.79 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 63 Resp: 542774
Ion Ratio Lower Upper
63 100
106 31.4 24.8 37.2

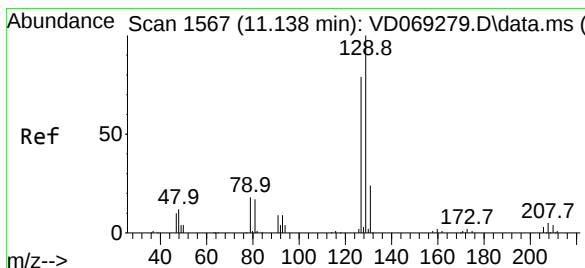
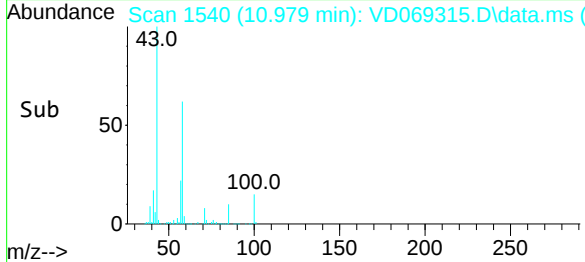
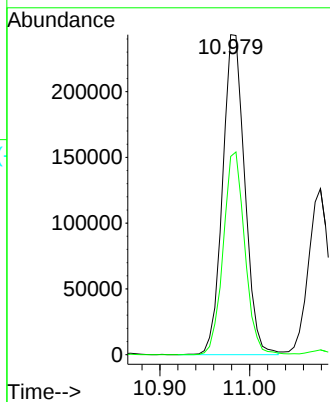
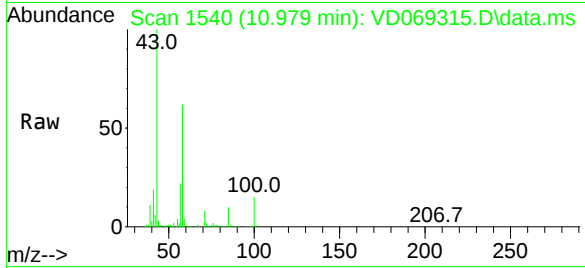




#59
2-Hexanone
Concen: 269.73 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

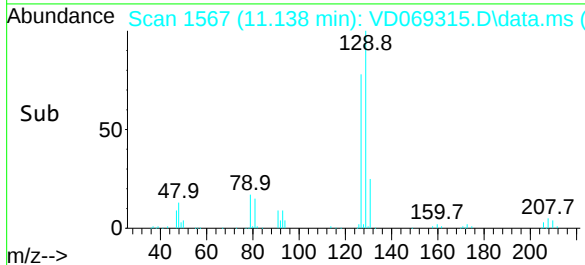
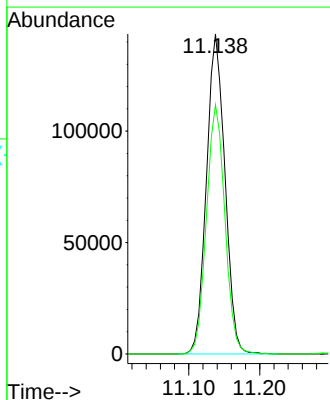
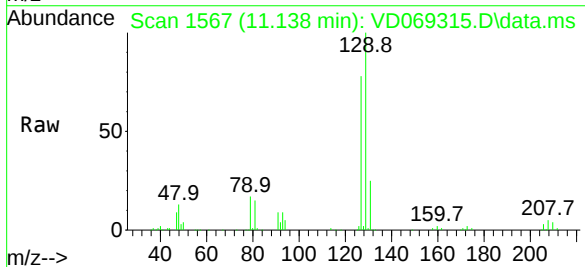
Instrument :
MSVOA_D
ClientSampleId :

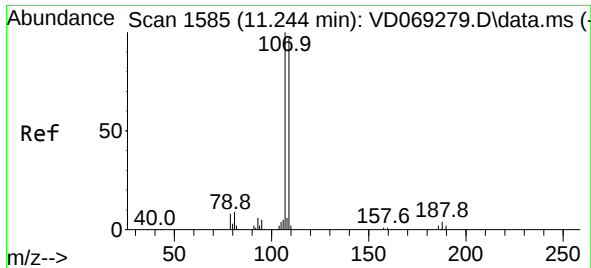
Tgt Ion: 43 Resp: 417001
Ion Ratio Lower Upper
43 100
58 61.6 30.8 92.3



#60
Dibromochloromethane
Concen: 51.90 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 129 Resp: 259796
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.7

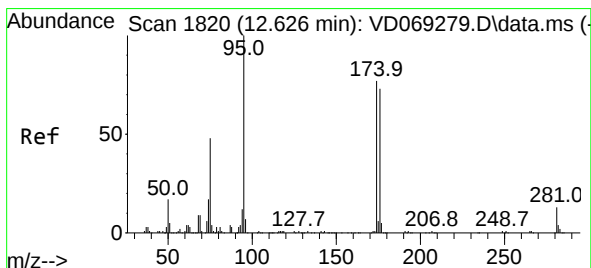
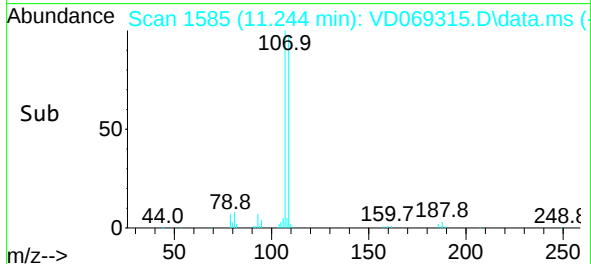
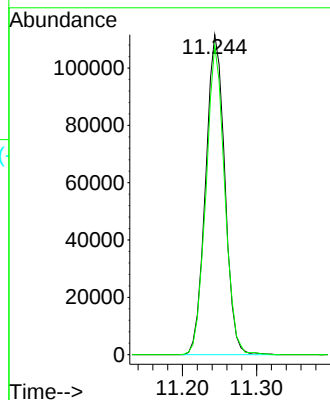
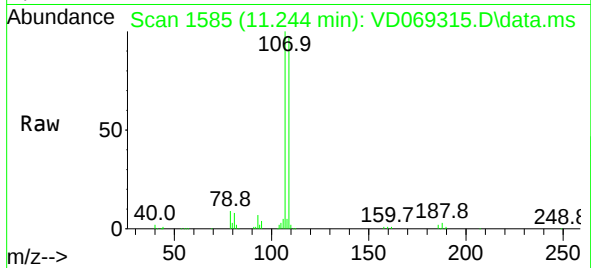




#61
1,2-Dibromoethane
Concen: 52.80 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

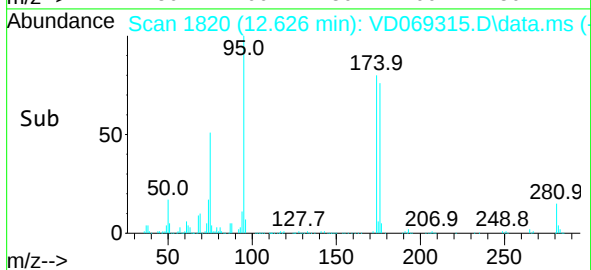
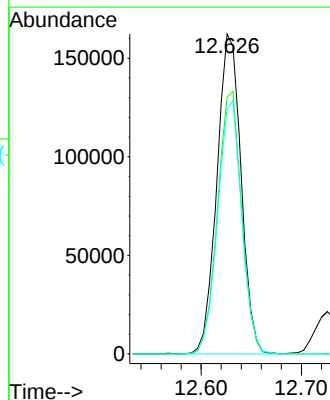
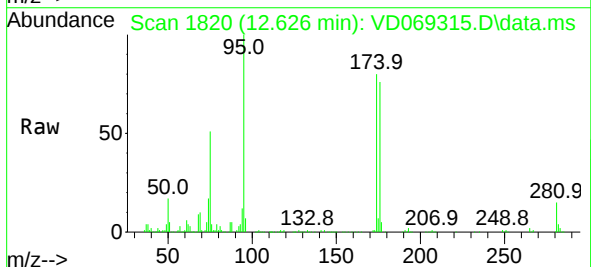
Instrument :
MSVOA_D
ClientSampleId :

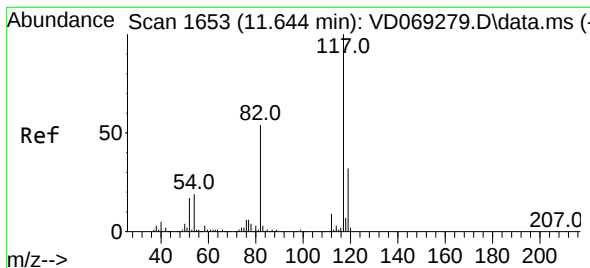
Tgt Ion:107 Resp: 200077
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.57 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 95 Resp: 270917
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.8
176 78.8 0.0 154.4

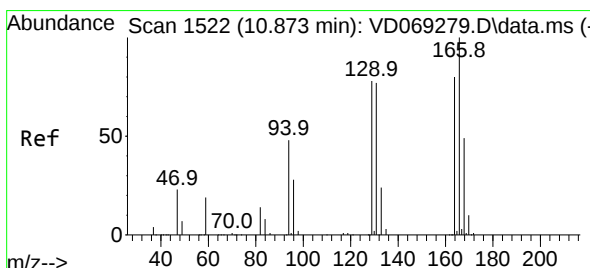
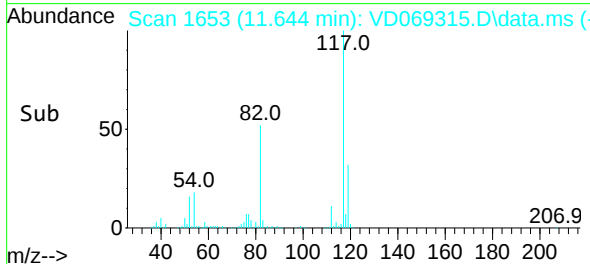
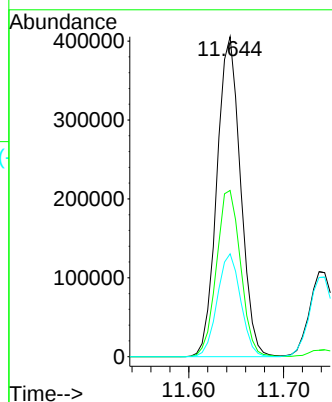
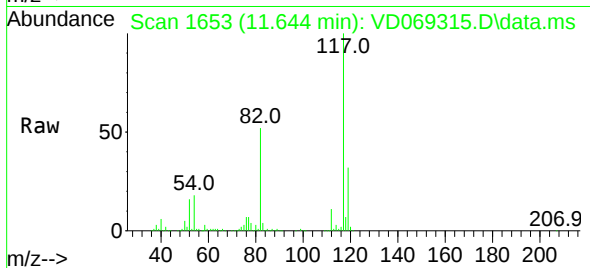




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

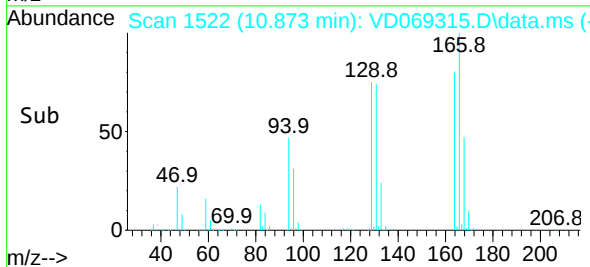
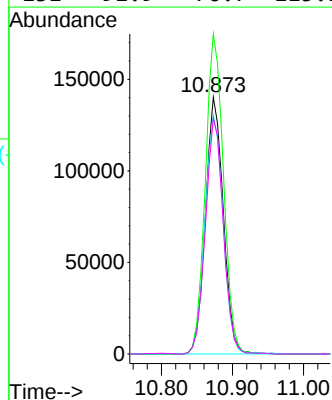
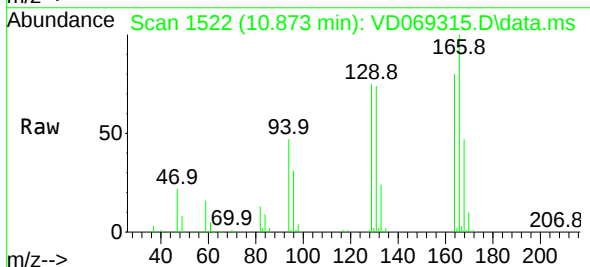
Instrument :
MSVOA_D
ClientSampleId :

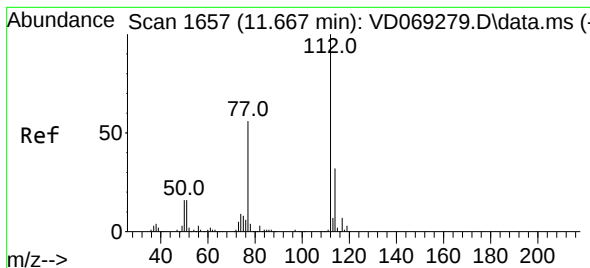
Tgt Ion:117 Resp: 703903
Ion Ratio Lower Upper
117 100
82 51.9 43.3 64.9
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 50.17 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:164 Resp: 245817
Ion Ratio Lower Upper
164 100
166 124.6 100.2 150.4
129 93.1 78.1 117.1
131 91.9 76.7 115.1

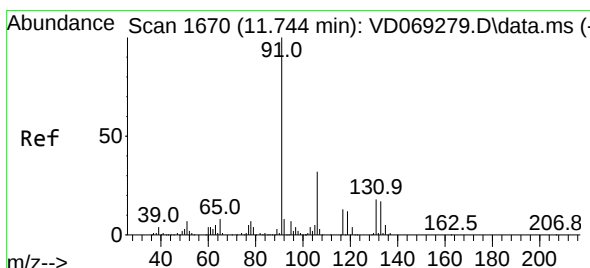
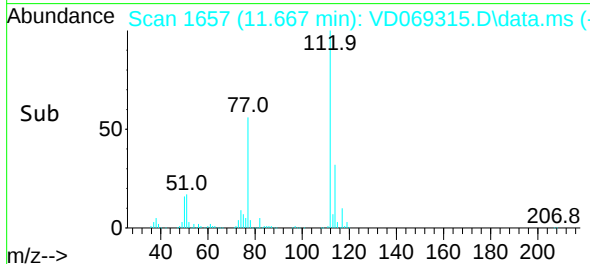
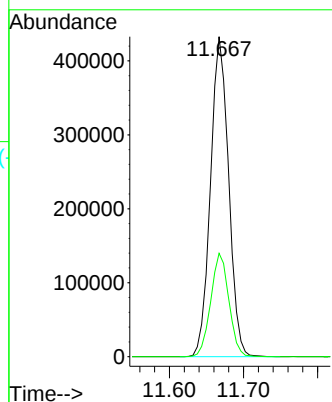
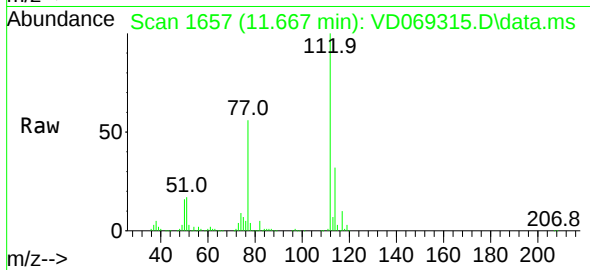




#65
Chlorobenzene
Concen: 51.09 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

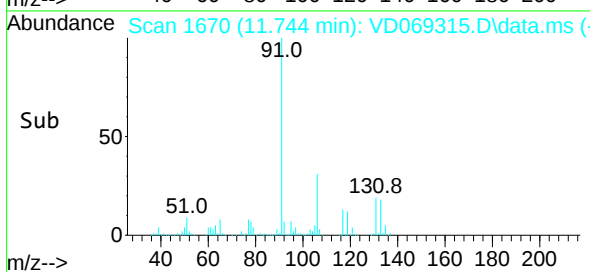
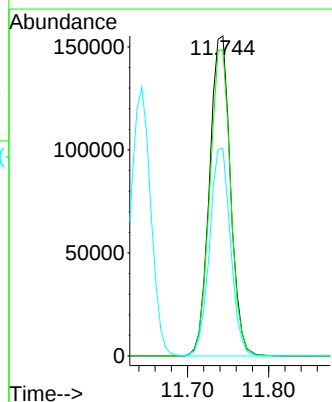
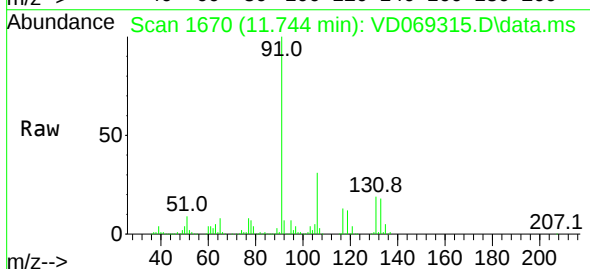
Instrument :
MSVOA_D
ClientSampleId :

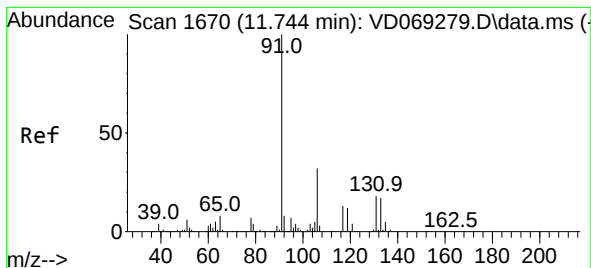
Tgt Ion:112 Resp: 734874
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:131 Resp: 277594
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 65.1 32.8 98.3

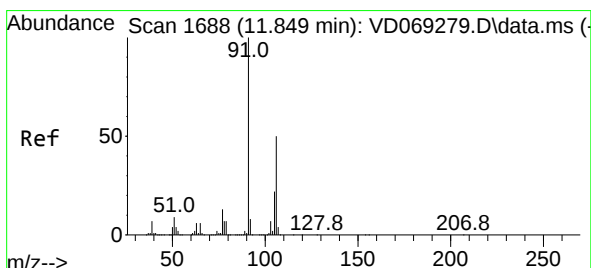
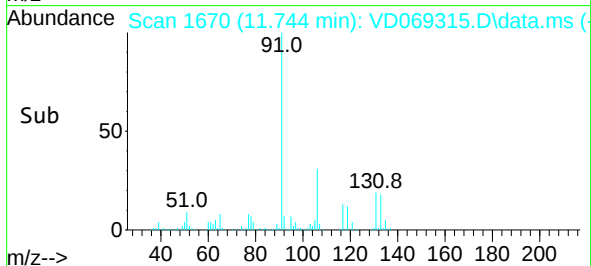
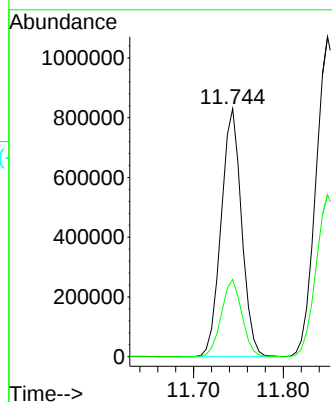
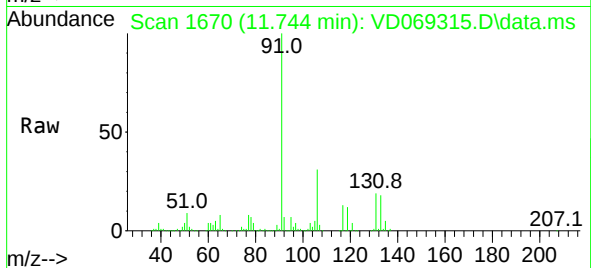




#67
Ethyl Benzene
Concen: 53.17 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

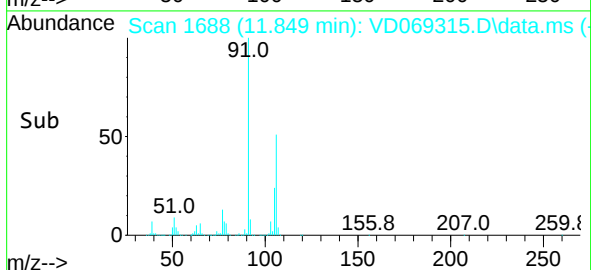
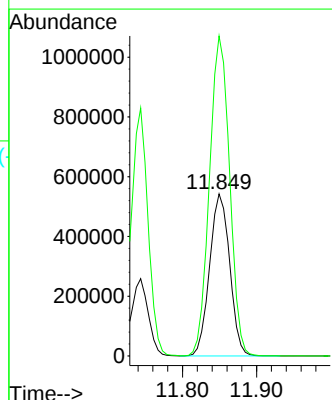
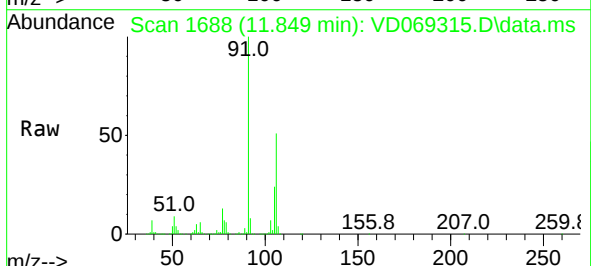
Instrument :
MSVOA_D
ClientSampleId :

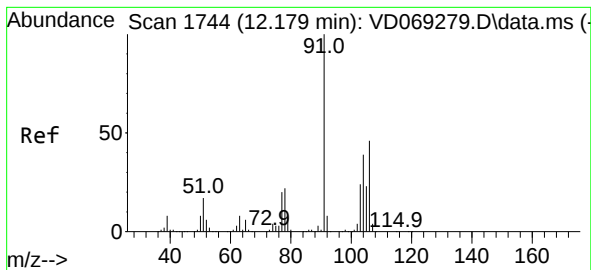
Tgt Ion: 91 Resp: 1313903
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 105.44 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 106 Resp: 1021030
Ion Ratio Lower Upper
106 100
91 198.1 158.3 237.5

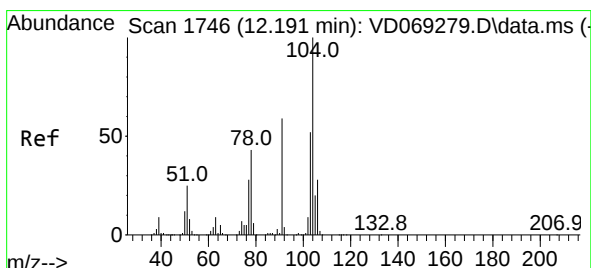
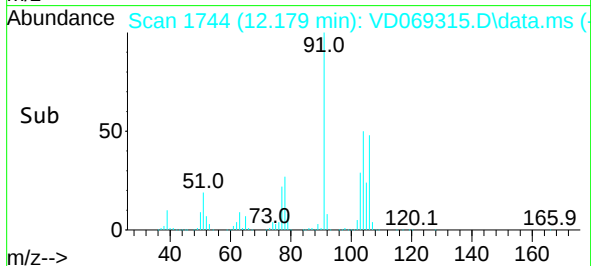
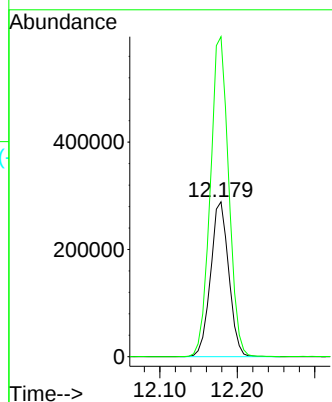
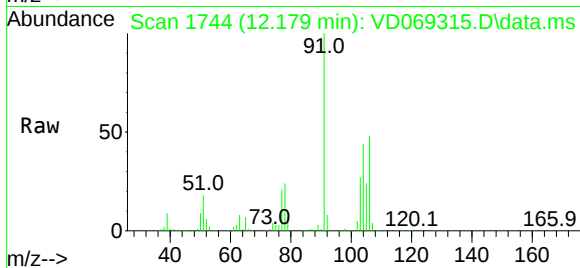




#69
o-Xylene
Concen: 54.75 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

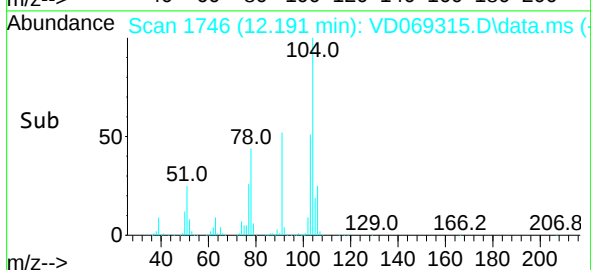
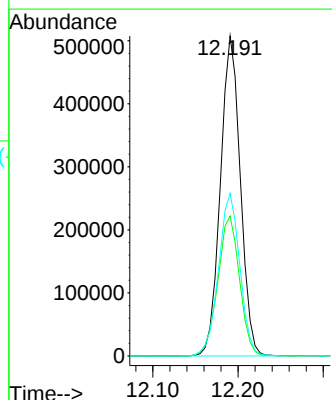
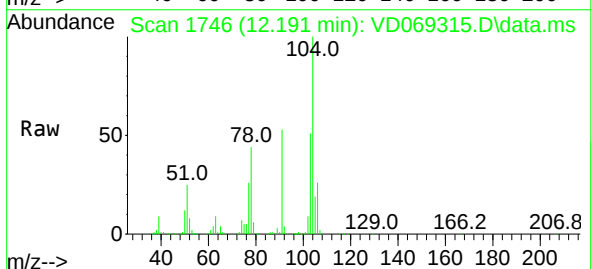
Instrument :
MSVOA_D
ClientSampleId :

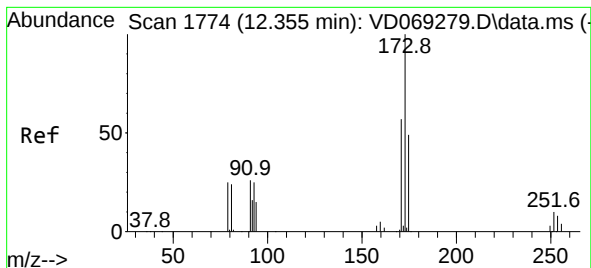
Tgt Ion:106 Resp: 468896
Ion Ratio Lower Upper
106 100
91 209.7 105.5 316.4



#70
Styrene
Concen: 55.54 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:104 Resp: 825753
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 54.3 44.3 66.5

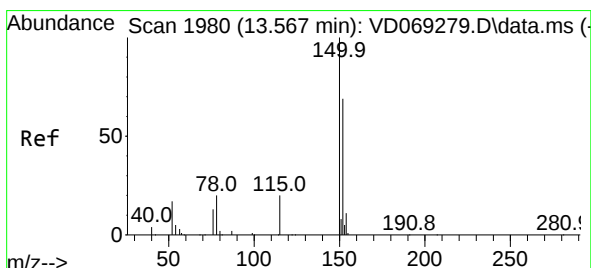
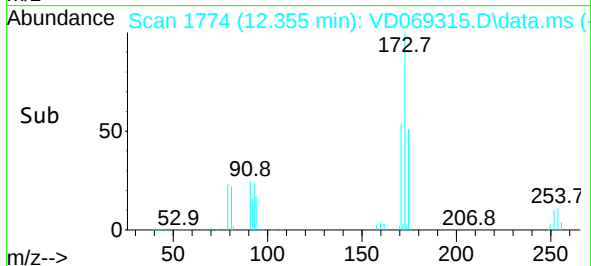
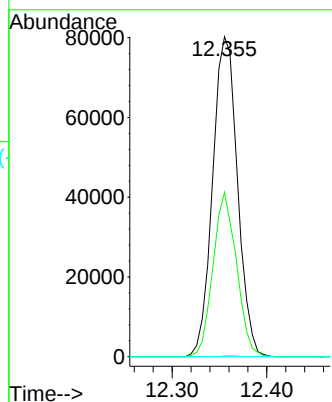
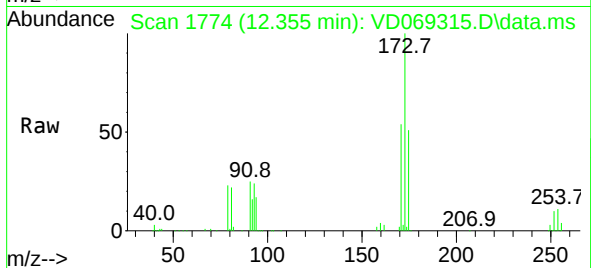




#71
Bromoform
Concen: 52.38 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

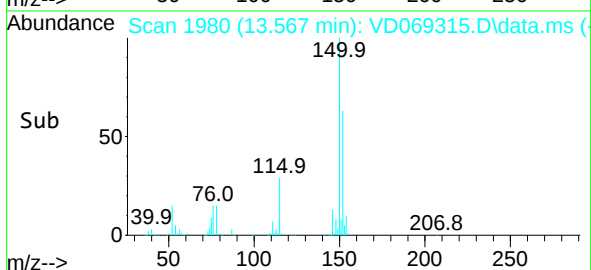
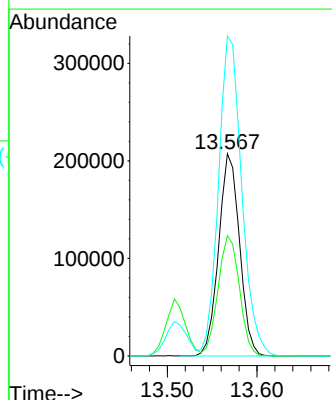
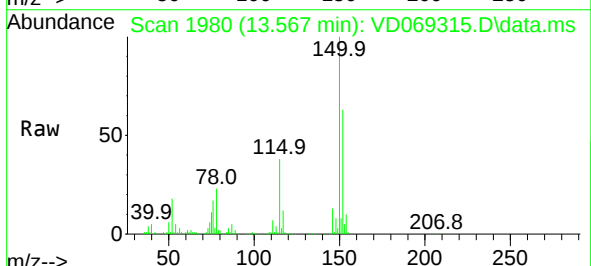
Instrument :
MSVOA_D
ClientSampleId :

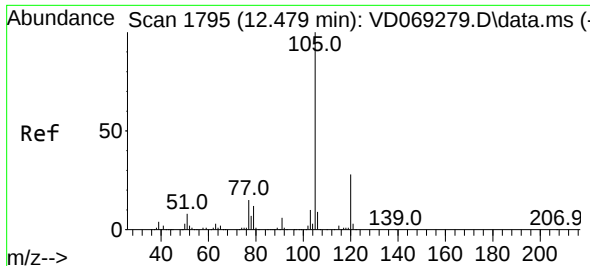
Tgt Ion:173 Resp: 146419
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:152 Resp: 336031
Ion Ratio Lower Upper
152 100
115 60.6 29.4 88.3
150 175.9 0.0 355.0

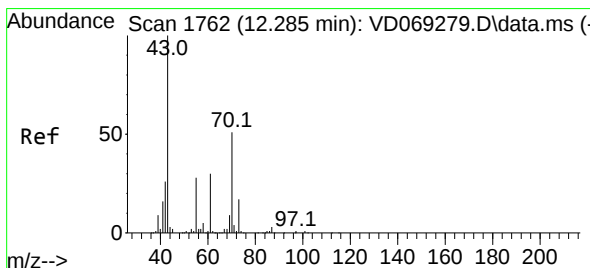
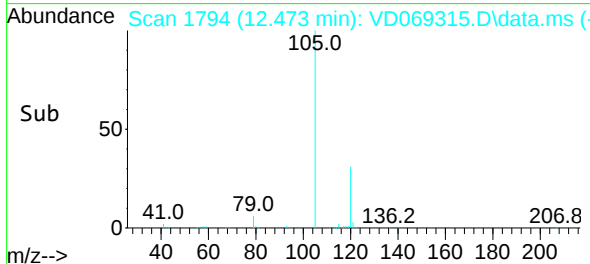
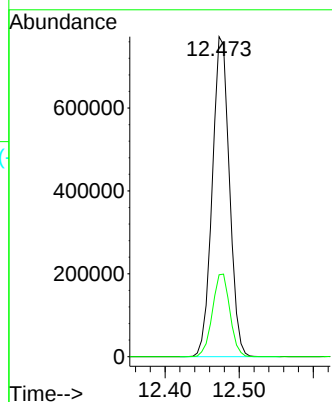
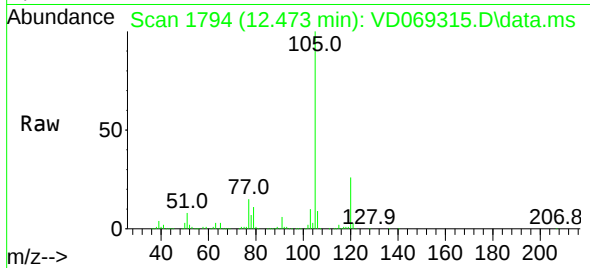




#73
Isopropylbenzene
Concen: 53.93 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

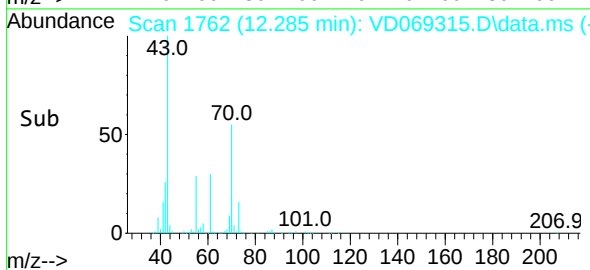
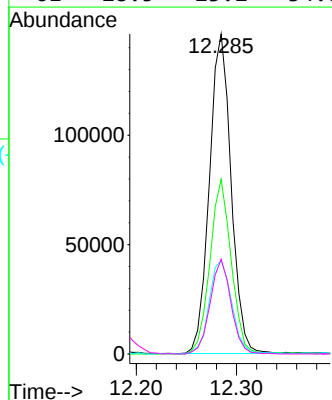
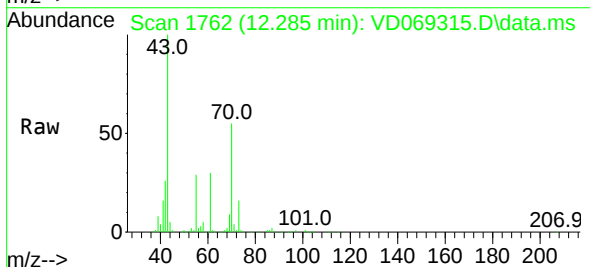
Instrument :
MSVOA_D
ClientSampleId :

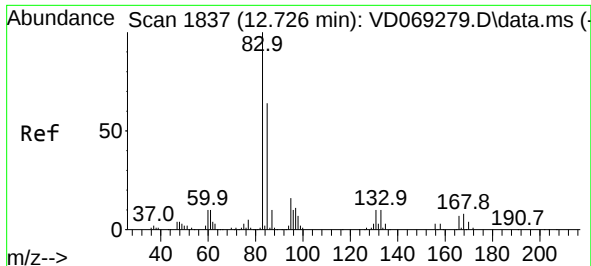
Tgt Ion:105 Resp: 1240142
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 54.19 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 43 Resp: 220069
Ion Ratio Lower Upper
43 100
70 53.5 40.9 61.3
55 30.8 23.4 35.0
61 28.5 23.2 34.8

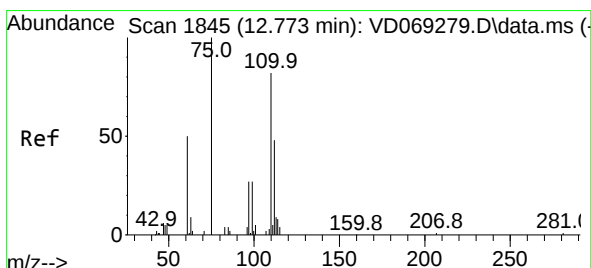
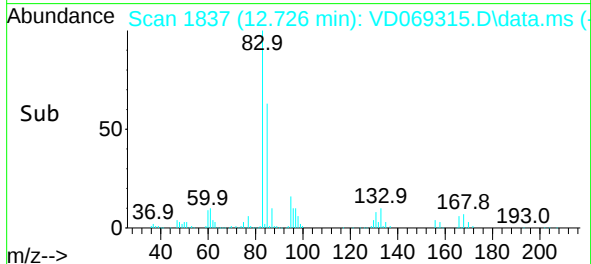
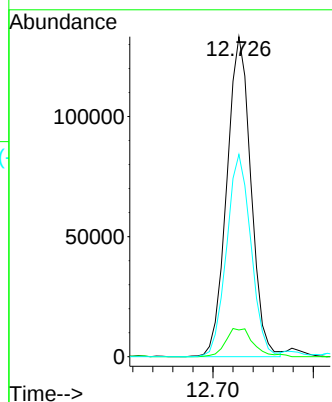
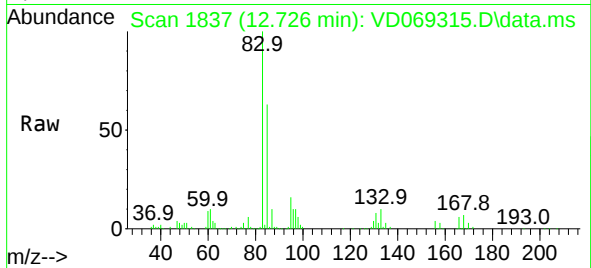




#75
1,1,2,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

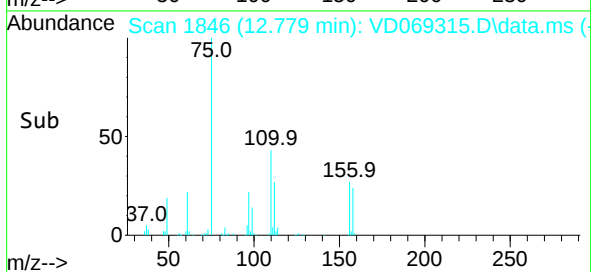
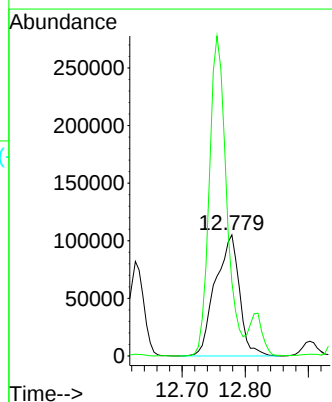
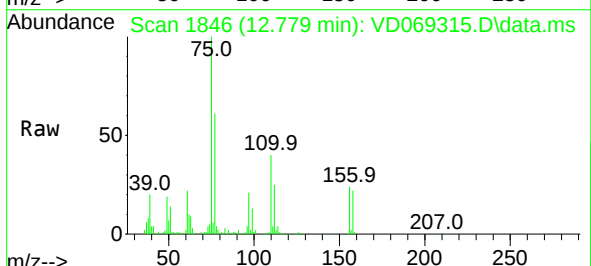
Instrument :
MSVOA_D
ClientSampleId :

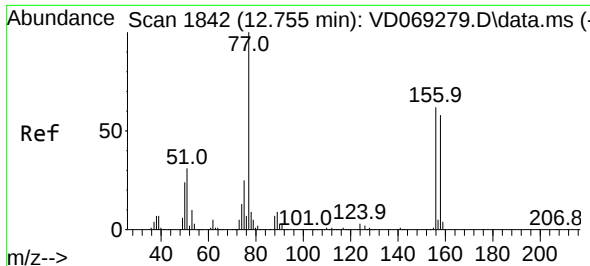
Tgt Ion: 83 Resp: 222288
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 95.31 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 75 Resp: 278269
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

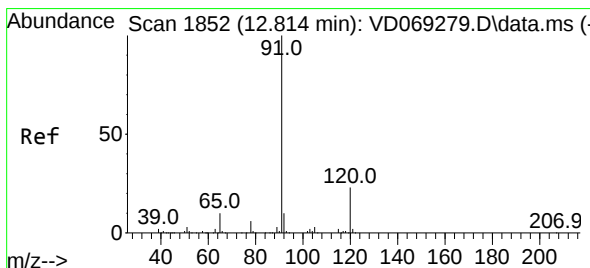
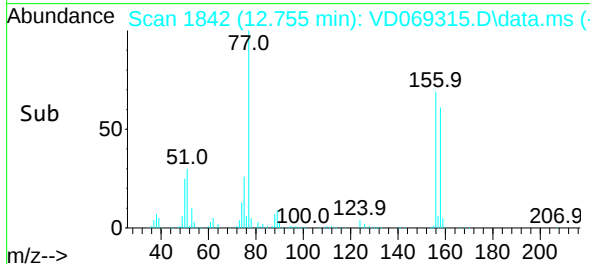
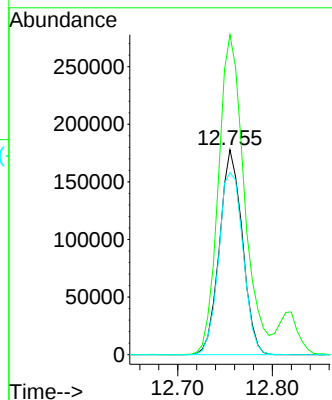
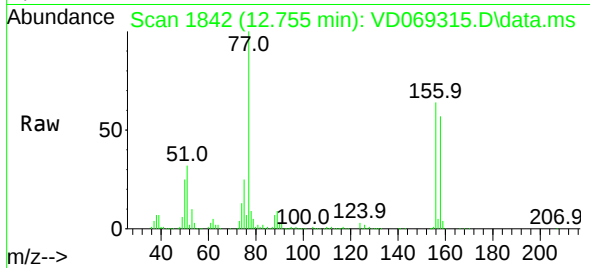




#77
Bromobenzene
Concen: 53.88 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

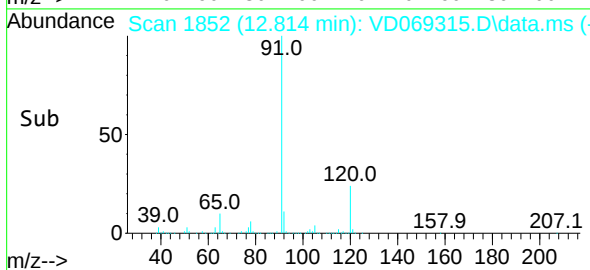
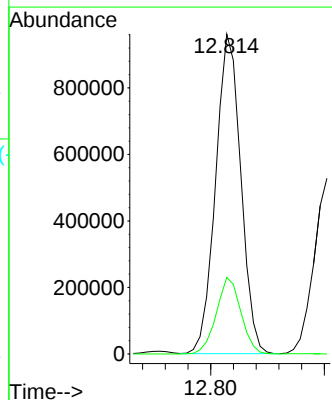
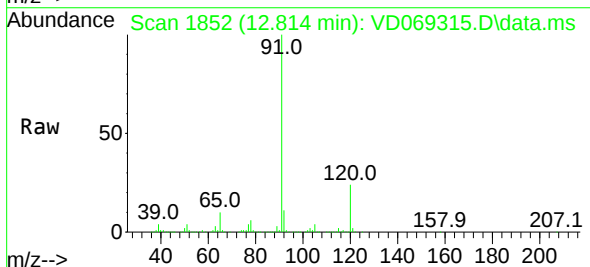
Instrument :
MSVOA_D
ClientSampleId :

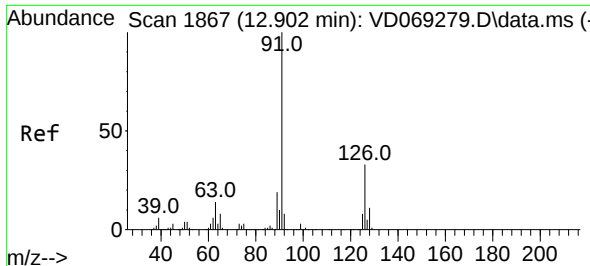
Tgt Ion:156 Resp: 298391
Ion Ratio Lower Upper
156 100
77 176.1 89.3 267.9
158 95.2 48.0 144.2



#78
n-propylbenzene
Concen: 52.46 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 91 Resp: 1479560
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

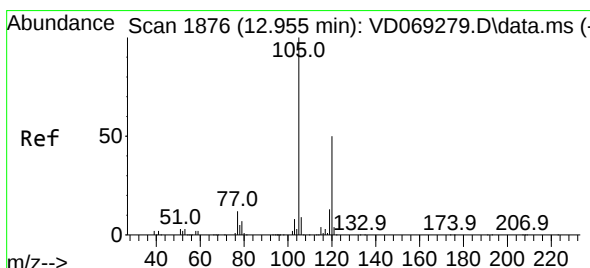
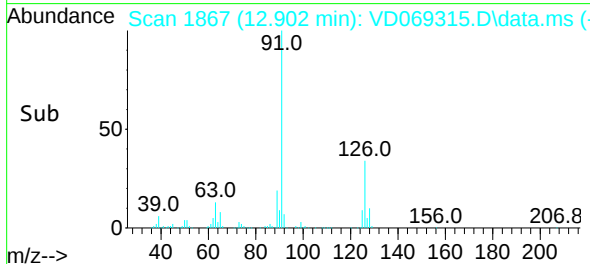
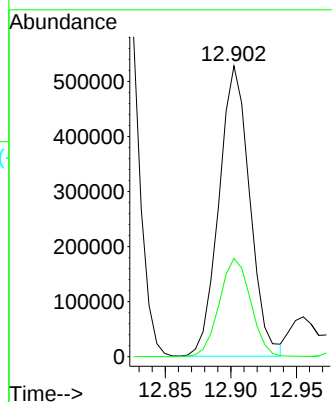
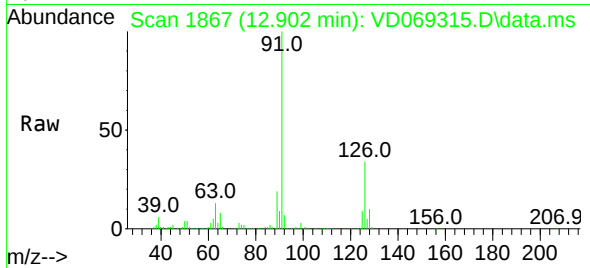




#79
2-Chlorotoluene
Concen: 53.78 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

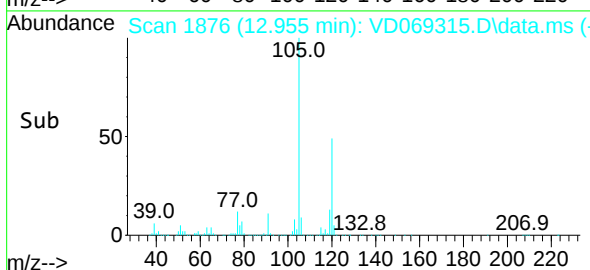
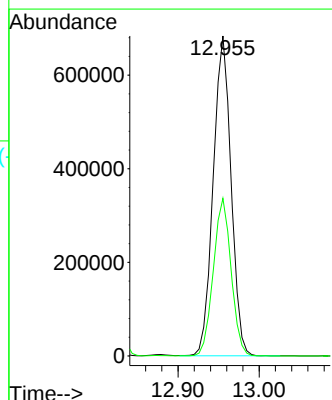
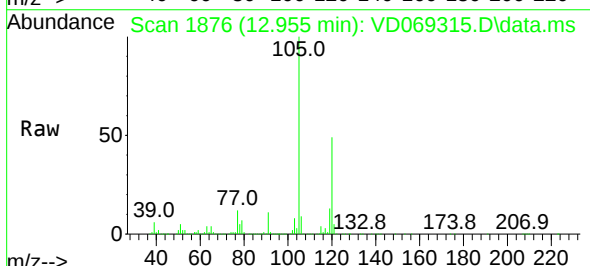
Instrument :
MSVOA_D
ClientSampleId :

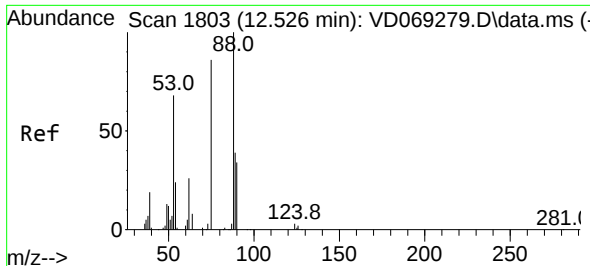
Tgt Ion: 91 Resp: 862260
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 53.63 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:105 Resp: 1044462
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

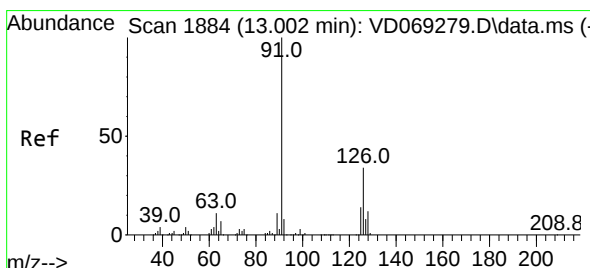
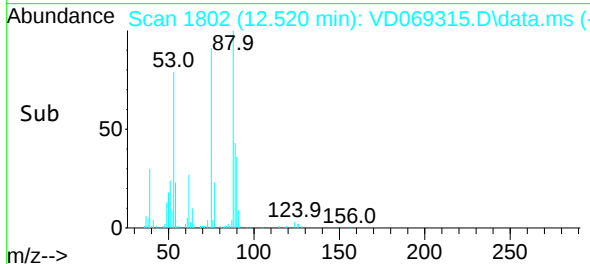
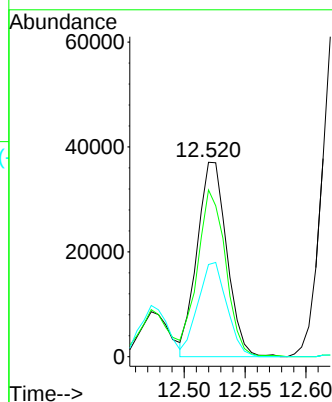
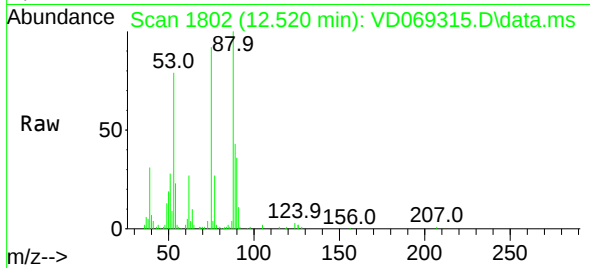




#81
trans-1,4-Dichloro-2-butene
Concen: 47.78 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

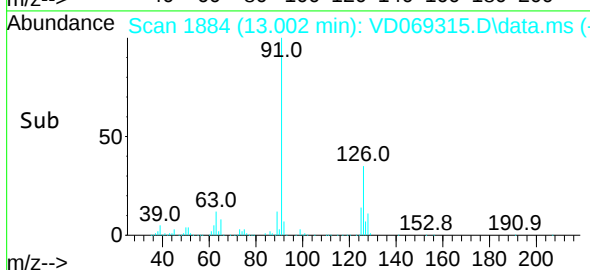
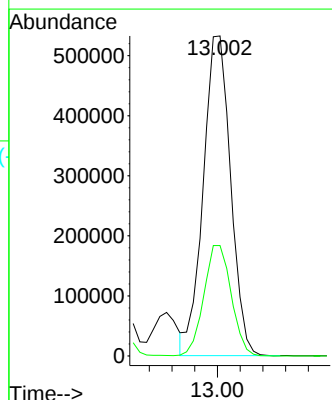
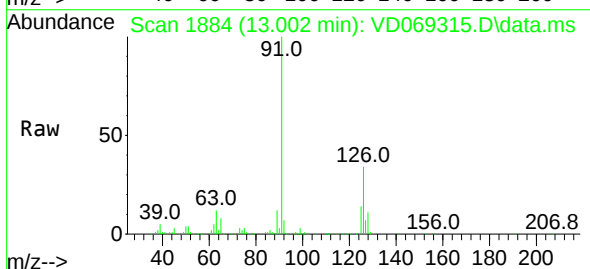
Instrument :
MSVOA_D
ClientSampleId :

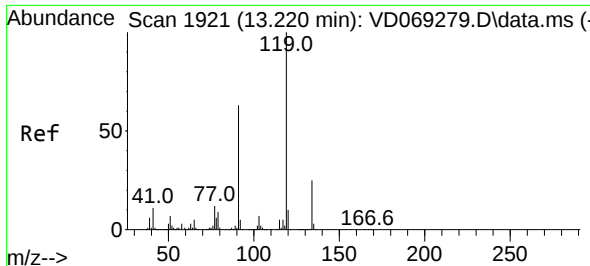
Tgt Ion: 75 Resp: 62954
Ion Ratio Lower Upper
75 100
53 81.4 62.6 94.0
89 47.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 52.89 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 91 Resp: 892163
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

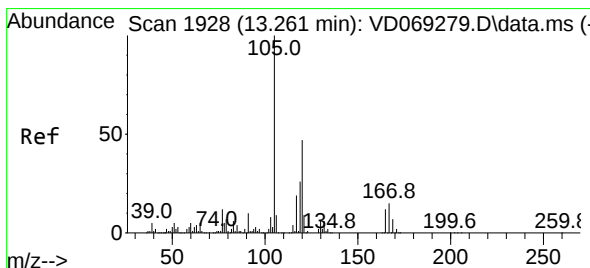
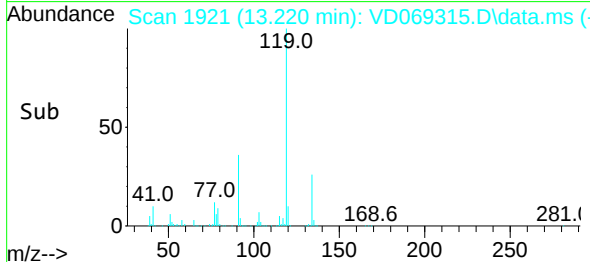
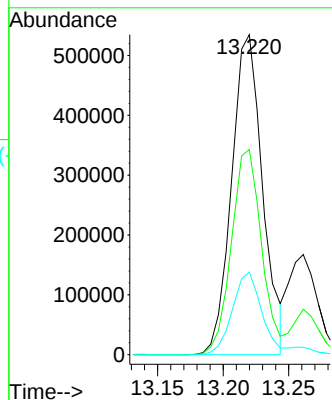
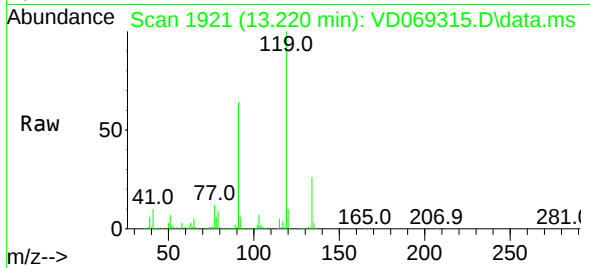




#83
tert-Butylbenzene
Concen: 53.93 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

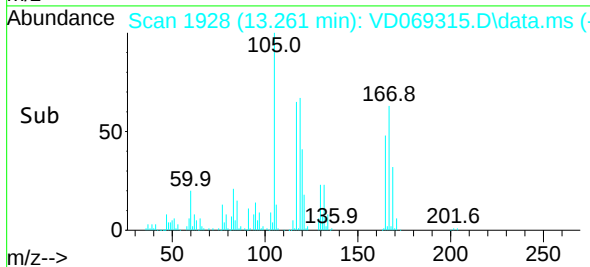
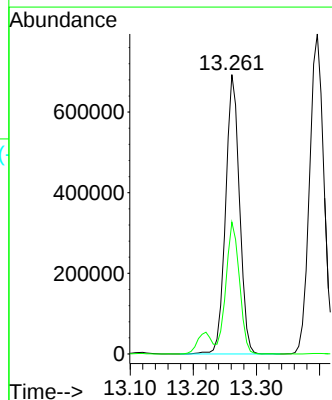
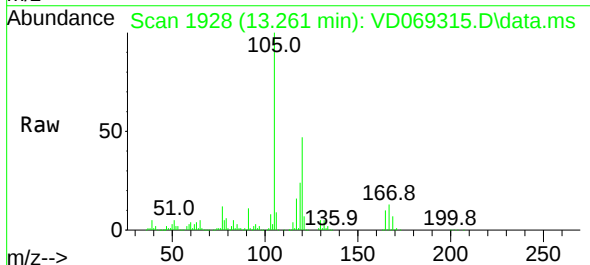
Instrument :
MSVOA_D
ClientSampleId :

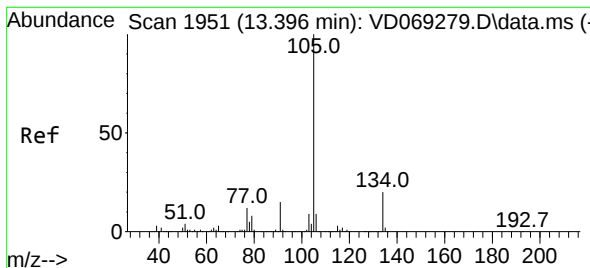
Tgt Ion:119 Resp: 879741
Ion Ratio Lower Upper
119 100
91 62.3 31.7 95.1
134 24.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.70 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:105 Resp: 1059600
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

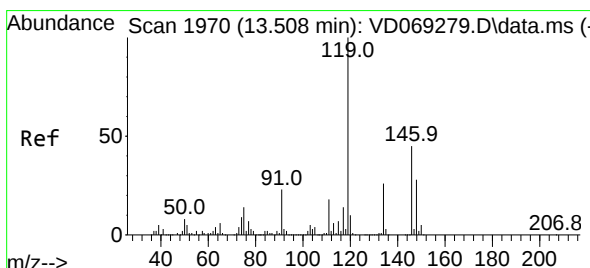
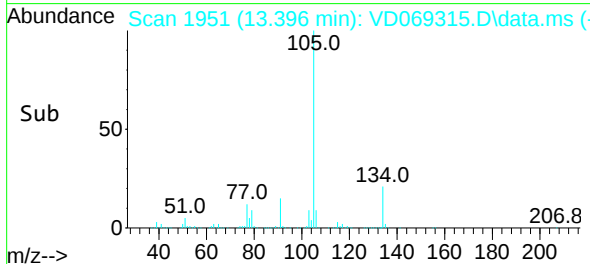
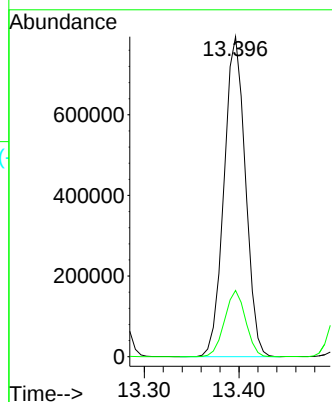
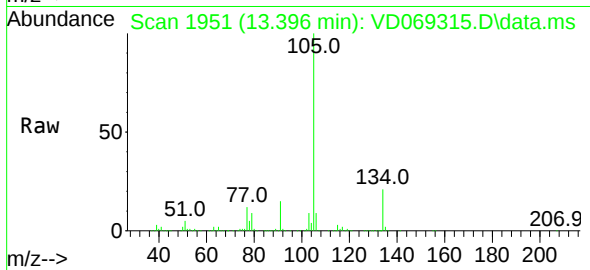




#85
 sec-Butylbenzene
 Concen: 51.69 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

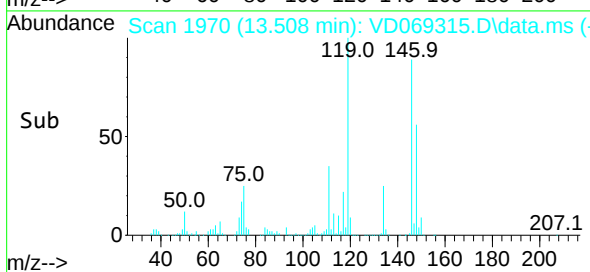
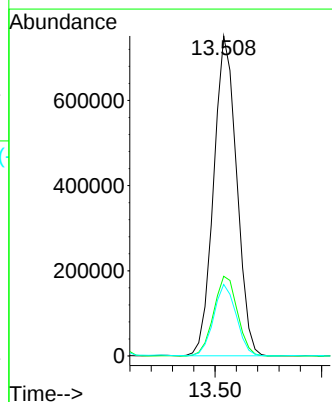
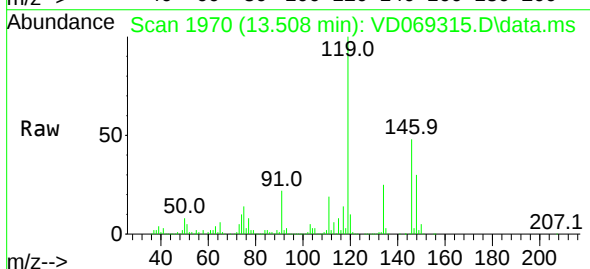
Instrument :
 MSVOA_D
 ClientSampleId :

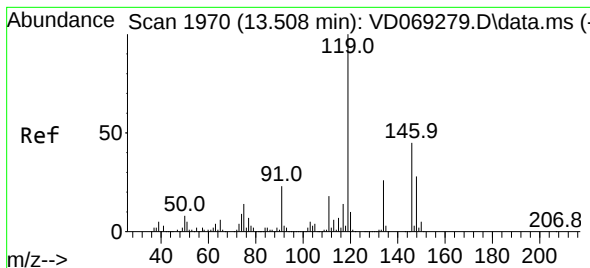
Tgt Ion:105 Resp: 1244358
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.45 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069315.D
 Acq: 02 Jun 2021 21:39

Tgt Ion:119 Resp: 1125220
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 21.9 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 52.21 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

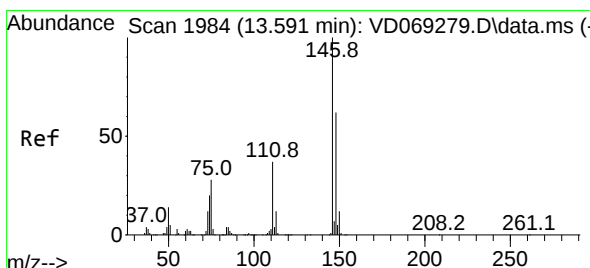
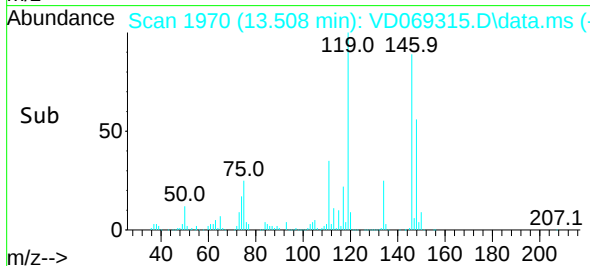
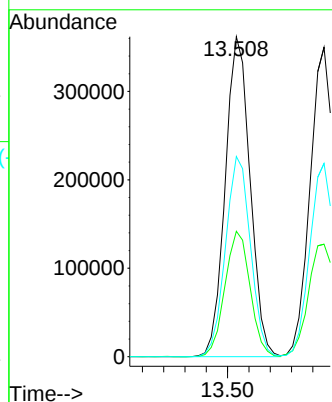
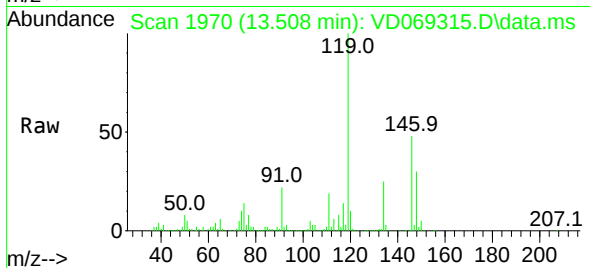
Tgt Ion:146 Resp: 585190

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 50.81 ug/l

RT: 13.590 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VD069315.D

Acq: 02 Jun 2021 21:39

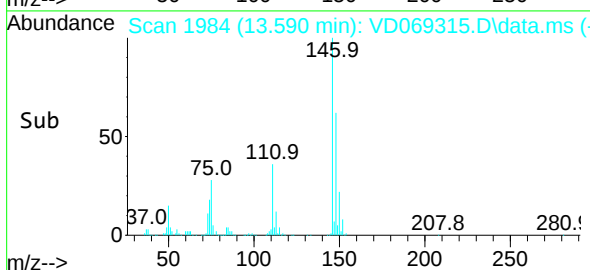
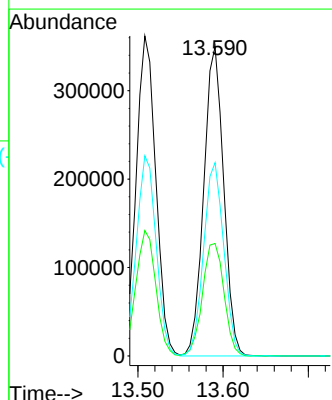
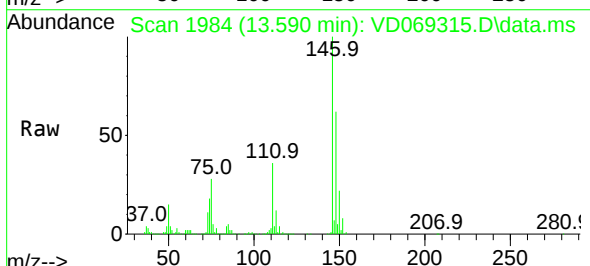
Tgt Ion:146 Resp: 567629

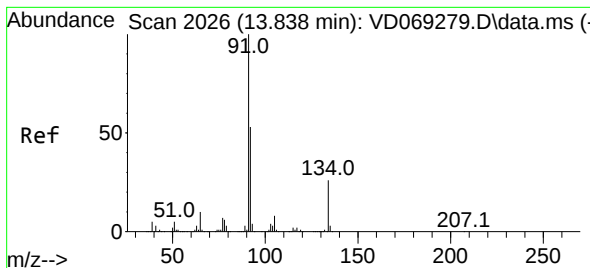
Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.4

148 63.5 31.1 93.3

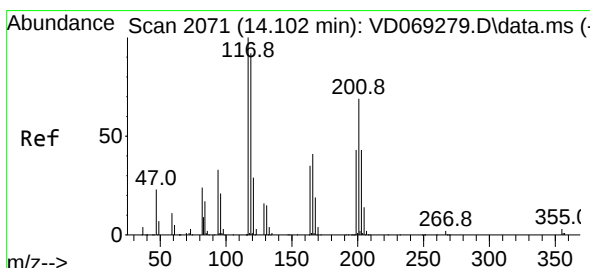
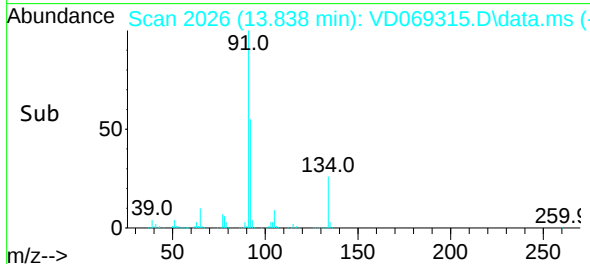
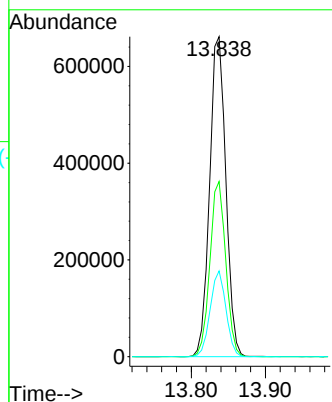
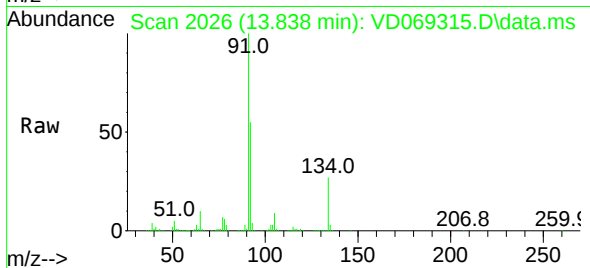




#89
n-Butylbenzene
Concen: 51.06 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

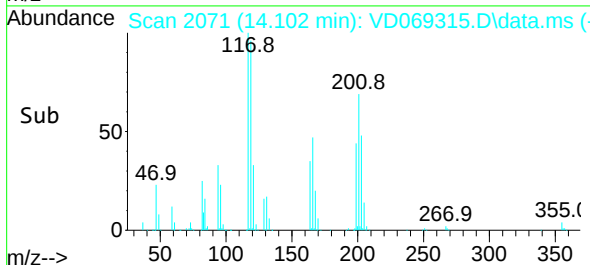
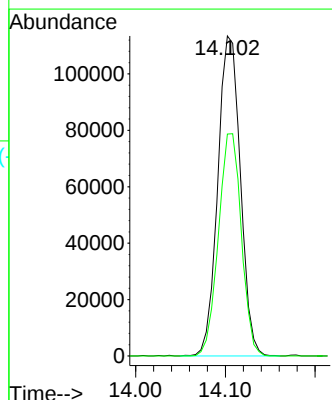
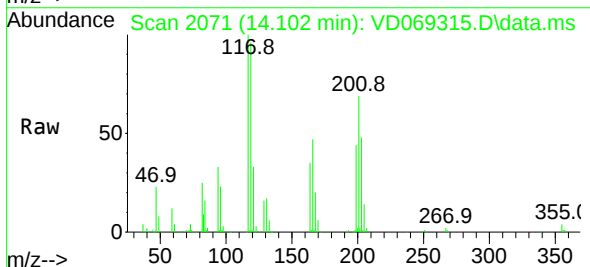
Instrument :
MSVOA_D
ClientSampleId :

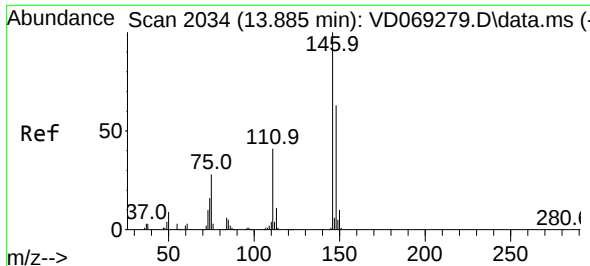
Tgt Ion: 91 Resp: 1005718
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 49.63 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 117 Resp: 198448
Ion Ratio Lower Upper
117 100
201 70.3 36.0 108.1

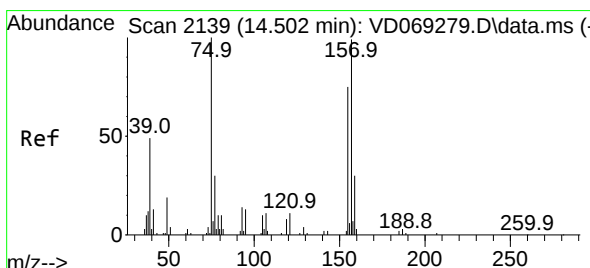
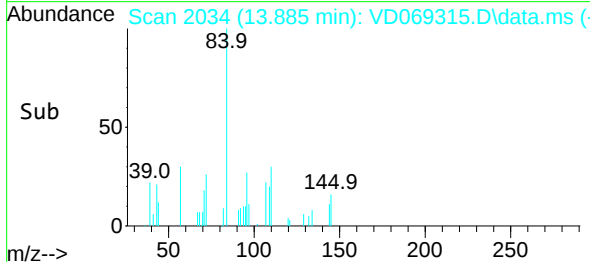
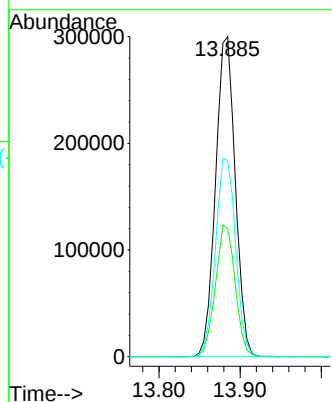
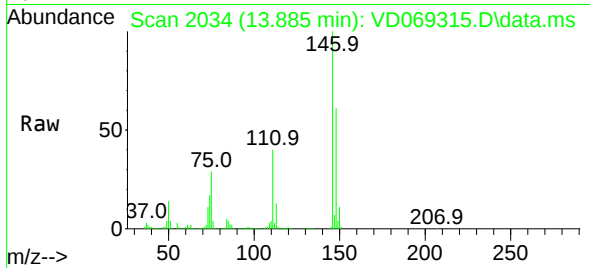




#91
1,2-Dichlorobenzene
Concen: 52.43 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

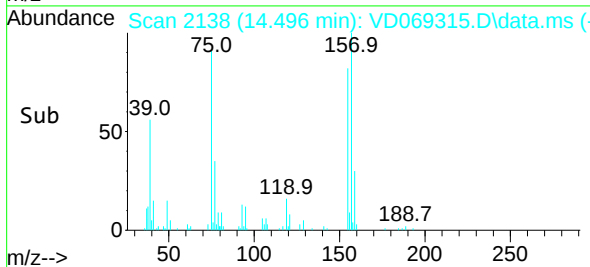
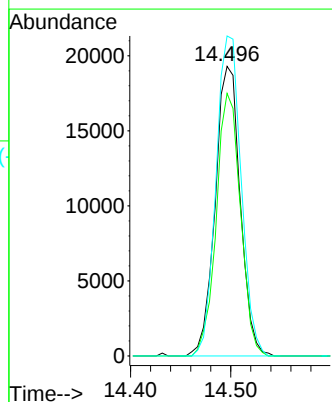
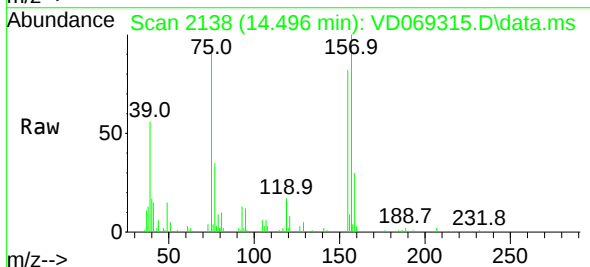
Instrument :
MSVOA_D
ClientSampleId :

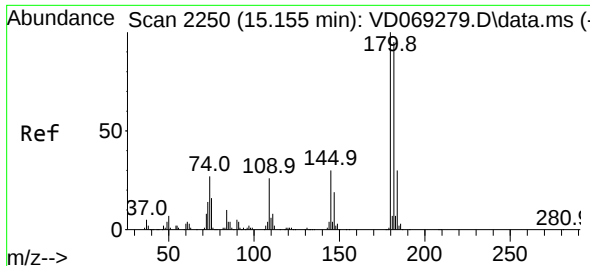
Tgt Ion:146 Resp: 506369
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.95 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion: 75 Resp: 33480
Ion Ratio Lower Upper
75 100
155 87.4 42.1 126.4
157 110.8 54.4 163.3

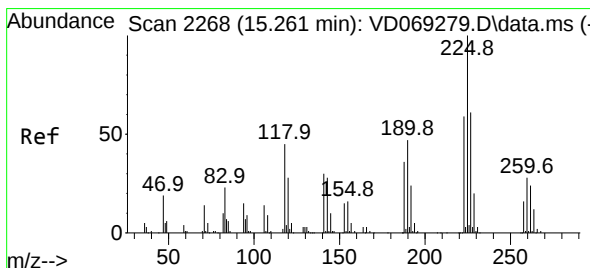
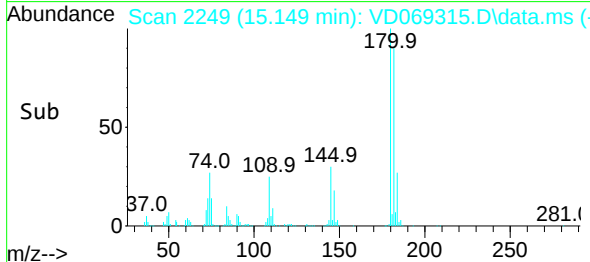
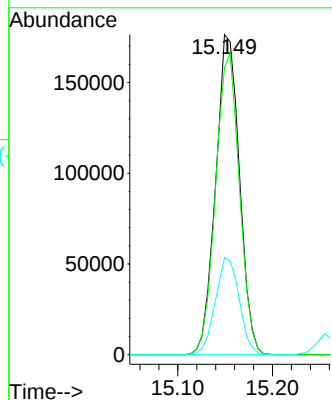
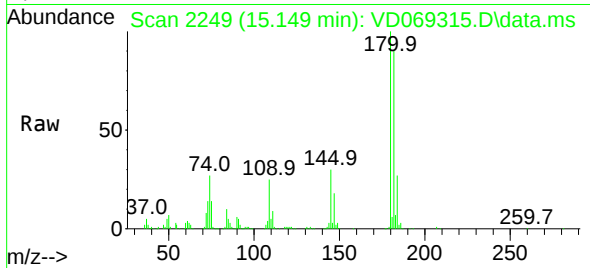




#93
1,2,4-Trichlorobenzene
Concen: 53.17 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

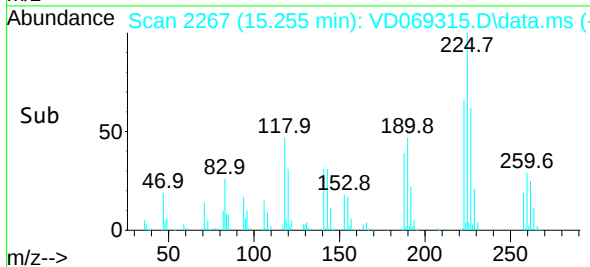
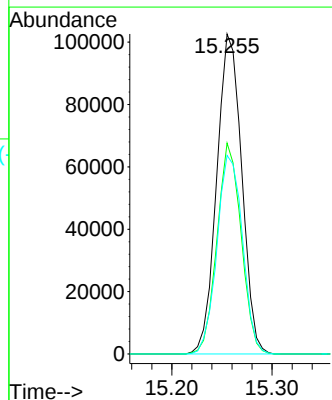
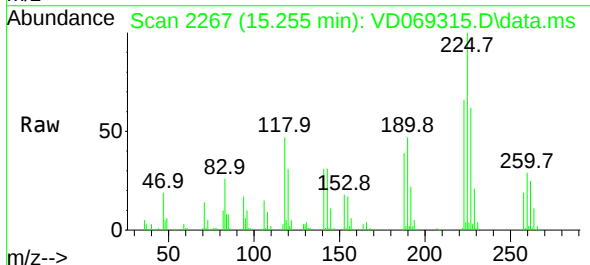
Instrument :
MSVOA_D
ClientSampleId :

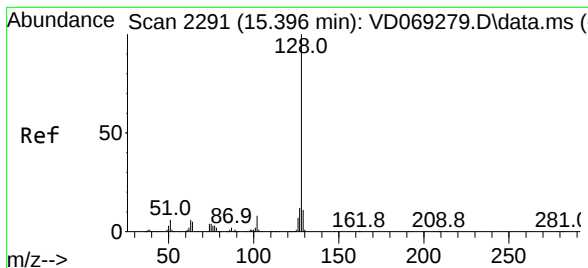
Tgt Ion:180 Resp: 308107
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.88 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:225 Resp: 177848
Ion Ratio Lower Upper
225 100
223 63.5 30.5 91.5
227 63.3 31.4 94.2

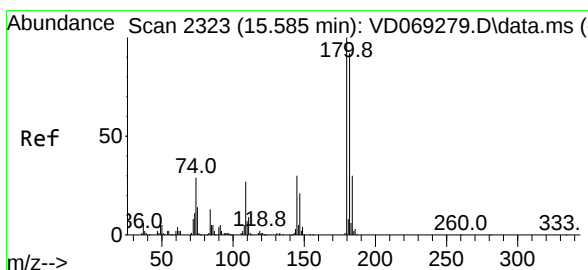
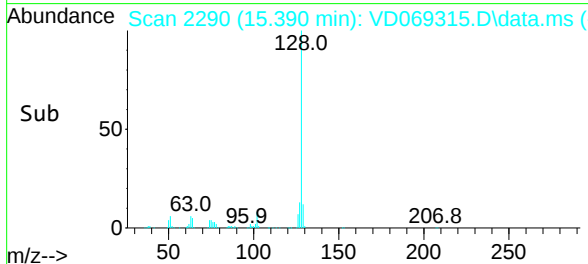
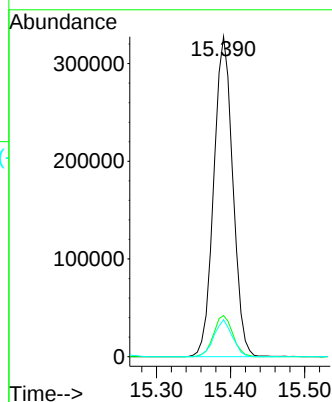
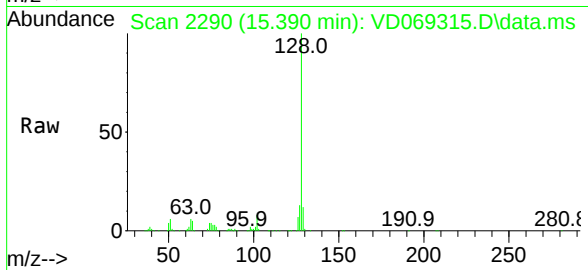




#95
Naphthalene
Concen: 50.89 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 584318
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.20 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069315.D
Acq: 02 Jun 2021 21:39

Tgt Ion:180 Resp: 276426
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 32.3 15.9 47.7

