

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069337.D
 Acq On : 03 Jun 2021 21:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 09:40:00 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	7.979	168	629488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1059705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	965384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451808	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	269848	44.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.36%
35) Dibromofluoromethane	7.920	113	292907	44.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.04%
50) Toluene-d8	10.338	98	1049409	43.37	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.74%
62) 4-Bromofluorobenzene	12.626	95	356787	45.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.00%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	271634	40.99	ug/l 99
3) Chloromethane	2.209	50	253285	50.63	ug/l 99
4) Vinyl Chloride	2.350	62	278938	54.74	ug/l 100
5) Bromomethane	2.773	94	215955	58.09	ug/l 94
6) Chloroethane	2.920	64	169994	58.46	ug/l 97
7) Trichlorofluoromethane	3.273	101	522651	44.09	ug/l 98
8) Diethyl Ether	3.708	74	158340	54.37	ug/l 89
9) 1,1,2-Trichlorotrifluo...	4.097	101	310290	44.45	ug/l 98
10) Methyl Iodide	4.303	142	406228	56.65	ug/l 97
11) Tert butyl alcohol	5.220	59	85342	228.19	ug/l 99
12) 1,1-Dichloroethene	4.067	96	300765	47.64	ug/l 96
13) Acrolein	3.926	56	85231	214.02	ug/l 84
14) Allyl chloride	4.714	41	370412	48.62	ug/l 99
15) Acrylonitrile	5.420	53	283278	249.53	ug/l 99
16) Acetone	4.155	43	823698	781.47	ug/l 95
17) Carbon Disulfide	4.408	76	909372	43.56	ug/l 99
18) Methyl Acetate	4.714	43	131232	46.01	ug/l 94
19) Methyl tert-butyl Ether	5.479	73	640292	55.22	ug/l 92
20) Methylene Chloride	4.967	84	400896	52.28	ug/l 99
21) trans-1,2-Dichloroethene	5.467	96	363845	48.66	ug/l 96
22) Diisopropyl ether	6.367	45	752058	51.40	ug/l 95
23) Vinyl Acetate	6.308	43	2206358	236.66	ug/l 95
24) 1,1-Dichloroethane	6.267	63	587745	48.01	ug/l 99
25) 2-Butanone	7.214	43	334948	241.49	ug/l 90
26) 2,2-Dichloropropane	7.208	77	490791	43.50	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	411841	52.00	ug/l 95
28) Bromochloromethane	7.549	49	189713	44.69	ug/l 88
29) Tetrahydrofuran	7.561	42	200404	251.39	ug/l 97
30) Chloroform	7.708	83	656911	49.08	ug/l 97
31) Cyclohexane	7.985	56	446227	46.49	ug/l 98
32) 1,1,1-Trichloroethane	7.902	97	573798	47.50	ug/l 99
36) 1,1-Dichloropropene	8.114	75	469541	45.58	ug/l 98
37) Ethyl Acetate	7.291	43	160649	45.93	ug/l 96
38) Carbon Tetrachloride	8.096	117	489456	44.01	ug/l 98
39) Methylcyclohexane	9.355	83	525560	49.88	ug/l 94
40) Benzene	8.349	78	1417169	47.37	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90321	53.19	ug/l	89
42) 1,2-Dichloroethane	8.426	62	381676	47.81	ug/l	99
43) Isopropyl Acetate	8.449	43	334205	52.51	ug/l	98
44) Trichloroethene	9.114	130	403446	49.64	ug/l	95
45) 1,2-Dichloropropane	9.390	63	331917	46.60	ug/l	97
46) Dibromomethane	9.473	93	196418	48.25	ug/l	91
47) Bromodichloromethane	9.661	83	495433	47.19	ug/l	95
48) Methyl methacrylate	9.455	41	143172	48.45	ug/l	86
49) 1,4-Dioxane	9.455	88	40742	1018.80	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	793765	241.44	ug/l	95
52) Toluene	10.402	92	1550744	82.13	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	455986	48.64	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	527424	47.19	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	277168	49.08	ug/l	97
56) Ethyl methacrylate	10.661	69	315450	49.03	ug/l	96
57) 1,3-Dichloropropane	10.943	76	439137	47.96	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	696988	263.59	ug/l	97
59) 2-Hexanone	10.979	43	541593	246.44	ug/l	99
60) Dibromochloromethane	11.137	129	349084	49.06	ug/l	97
61) 1,2-Dibromoethane	11.243	107	265902	49.36	ug/l	99
64) Tetrachloroethene	10.873	164	343475	51.12	ug/l	97
65) Chlorobenzene	11.667	112	979397	49.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	370554	50.13	ug/l	99
67) Ethyl Benzene	11.743	91	1760773	51.95	ug/l	99
68) m/p-Xylenes	11.849	106	1404698	105.77	ug/l	98
69) o-Xylene	12.179	106	647991	55.17	ug/l	98
70) Styrene	12.190	104	1094616	53.68	ug/l	100
71) Bromoform	12.355	173	201909	52.67	ug/l #	99
73) Isopropylbenzene	12.479	105	1659538	53.67	ug/l	100
74) N-amyl acetate	12.284	43	292887	53.64	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	281701	48.80	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	357085	90.97	ug/l #	1
77) Bromobenzene	12.755	156	400441	53.78	ug/l	97
78) n-propylbenzene	12.814	91	1947803	51.36	ug/l	99
79) 2-Chlorotoluene	12.902	91	1129688	52.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1412703	53.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	85104	48.04	ug/l	93
82) 4-Chlorotoluene	13.002	91	1160709	51.18	ug/l	100
83) tert-Butylbenzene	13.220	119	1182921	53.94	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1424184	54.68	ug/l	98
85) sec-Butylbenzene	13.396	105	1650789	51.00	ug/l	99
86) p-Isopropyltoluene	13.508	119	1477306	52.20	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	757563	50.27	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	743339	49.49	ug/l	98
89) n-Butylbenzene	13.837	91	1302991	49.20	ug/l	97
90) Hexachloroethane	14.102	117	258647	48.10	ug/l	96
91) 1,2-Dichlorobenzene	13.884	146	661561	50.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	42857	46.61	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	407602	52.32	ug/l	98
94) Hexachlorobutadiene	15.255	225	246734	50.44	ug/l	98
95) Naphthalene	15.390	128	774637	50.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	363130	52.95	ug/l	100

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

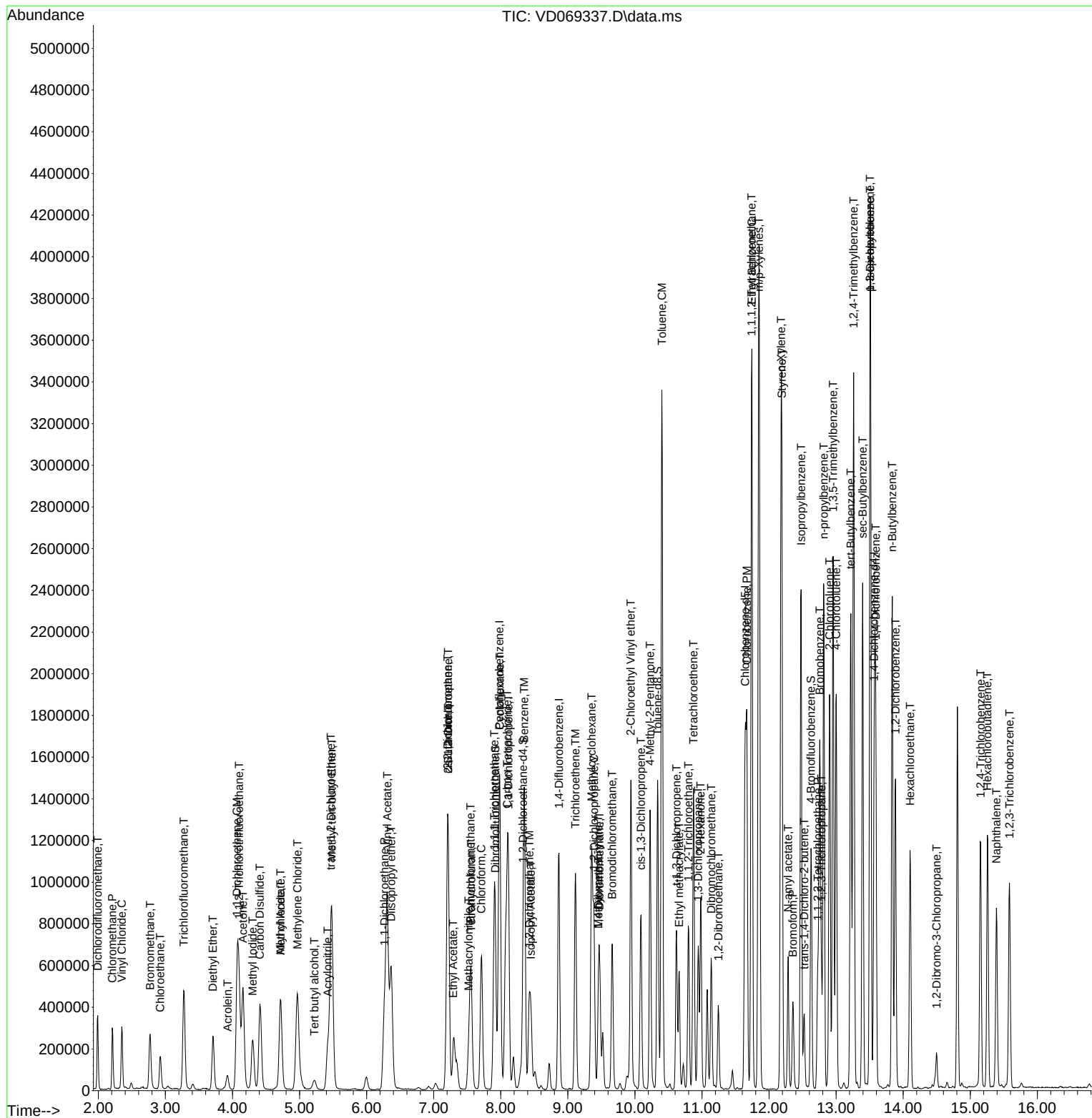
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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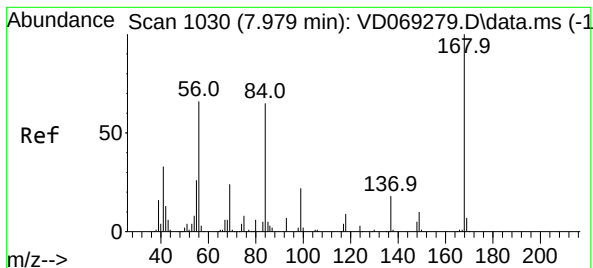
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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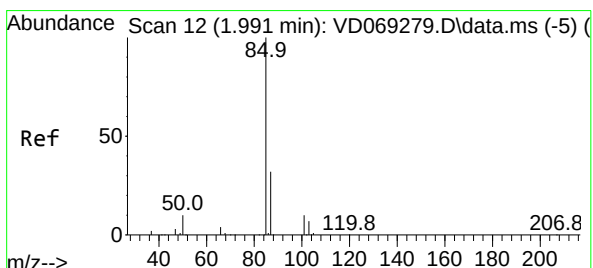
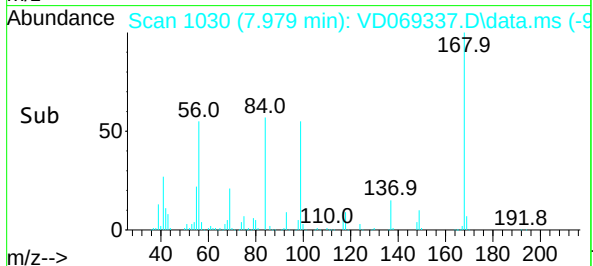
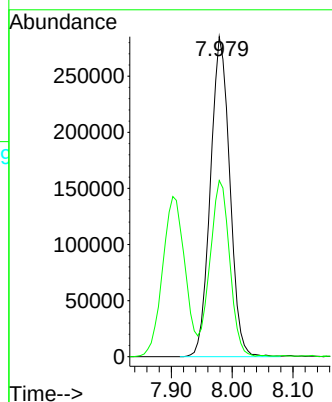
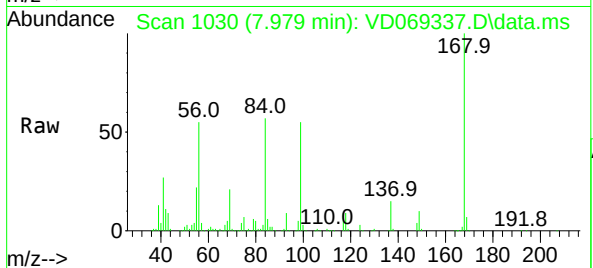




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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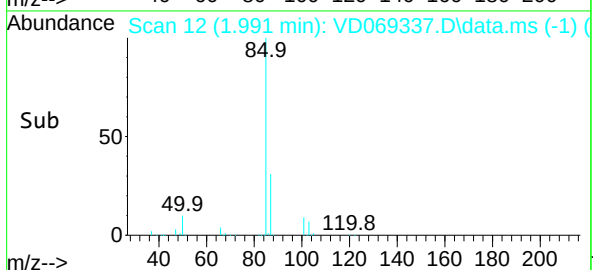
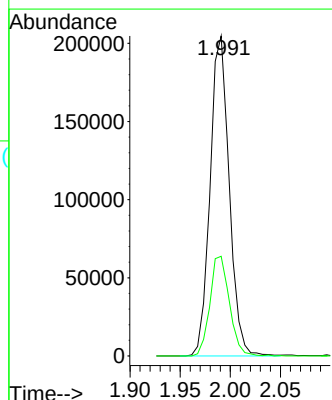
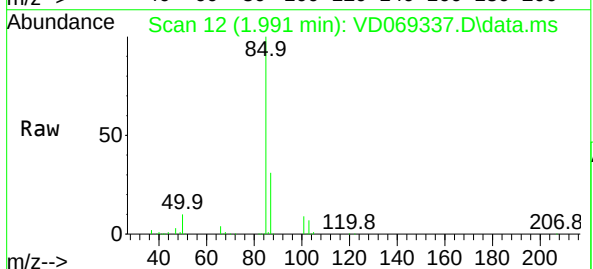
Instrument :
MSVOA_D
ClientSampled :

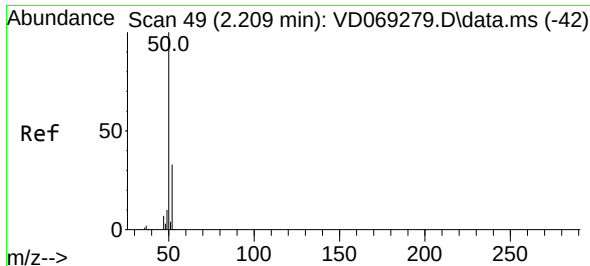
Tgt Ion:168 Resp: 629488
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 40.99 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 85 Resp: 271634
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7

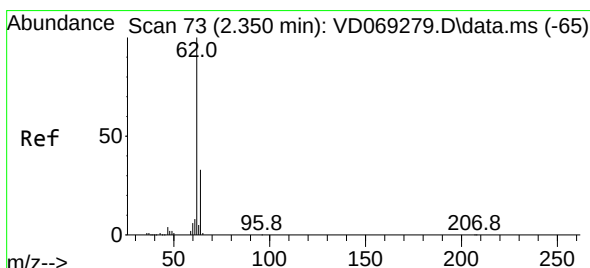
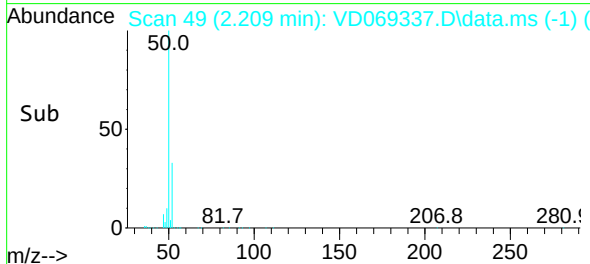
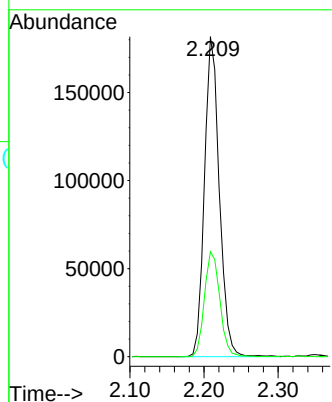
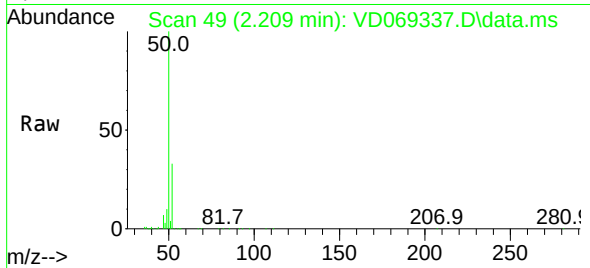




#3
Chloromethane
Concen: 50.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

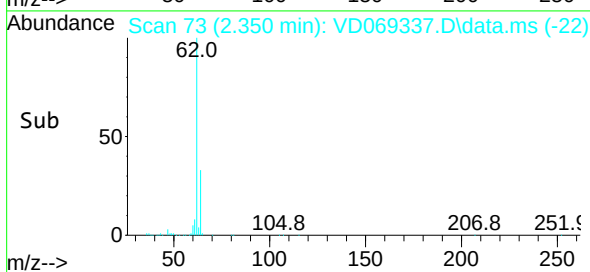
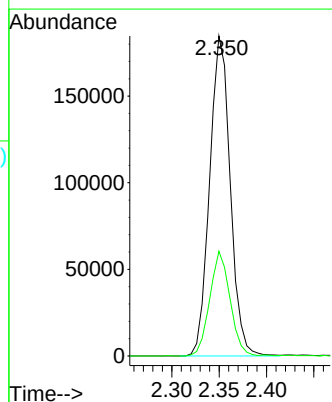
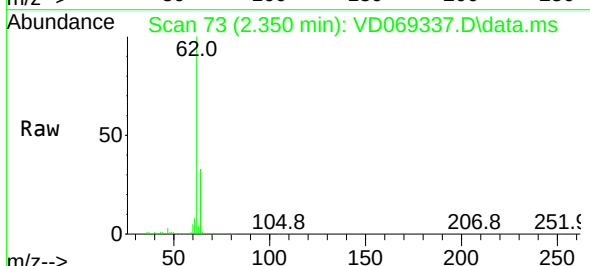
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MSVOA_D
ClientSampleId :

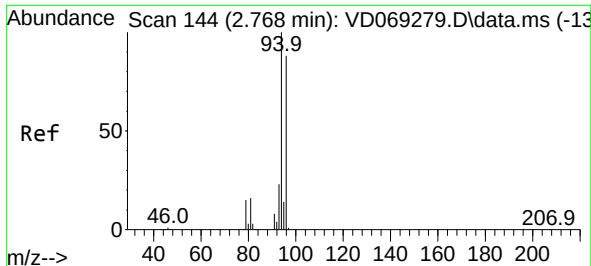
Tgt Ion: 50 Resp: 253285
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



#4
Vinyl Chloride
Concen: 54.74 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 62 Resp: 278938
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

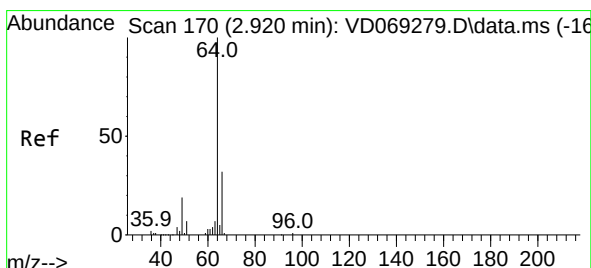
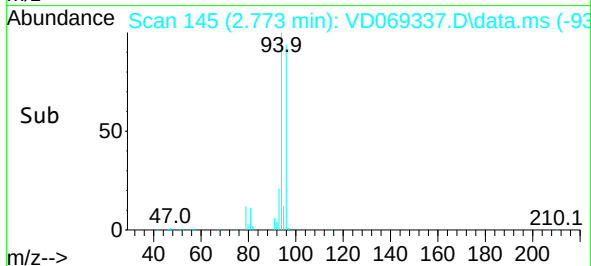
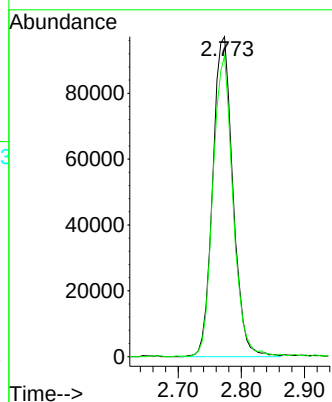
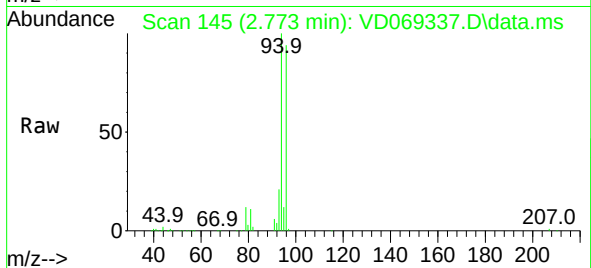




#5
Bromomethane
Concen: 58.09 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

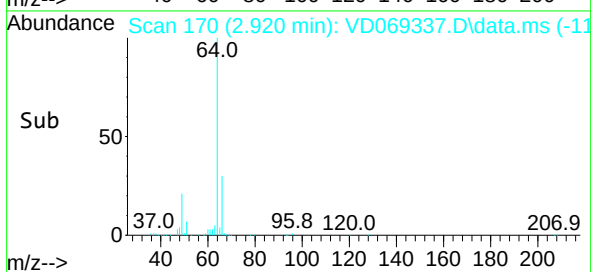
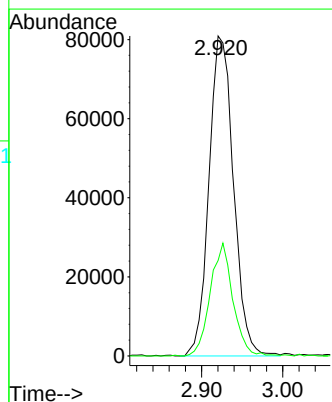
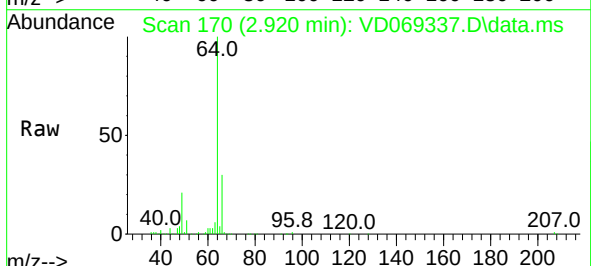
Instrument :
MSVOA_D
ClientSampled :

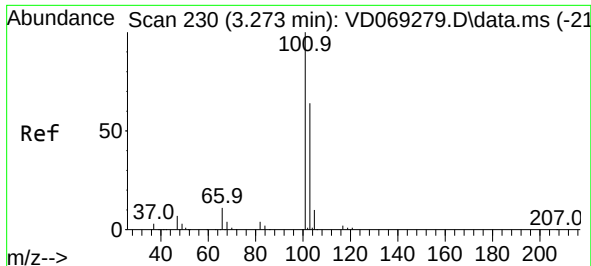
Tgt Ion: 94 Resp: 215955
Ion Ratio Lower Upper
94 100
96 93.8 70.3 105.5



#6
Chloroethane
Concen: 58.46 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 64 Resp: 169994
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

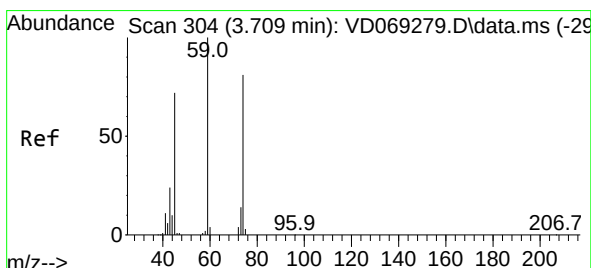
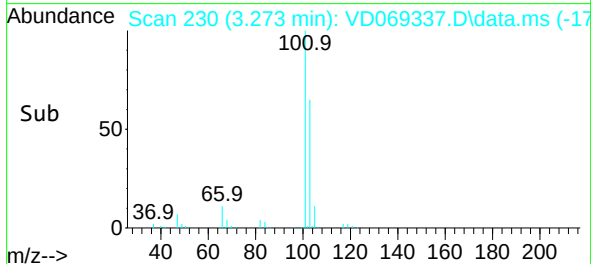
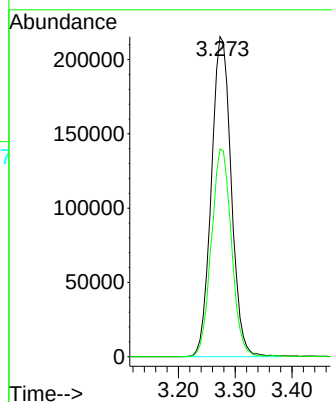
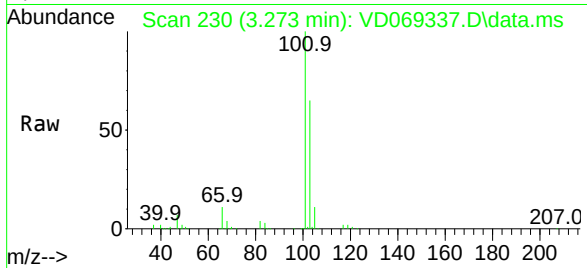




#7
 Trichlorofluoromethane
 Concen: 44.09 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

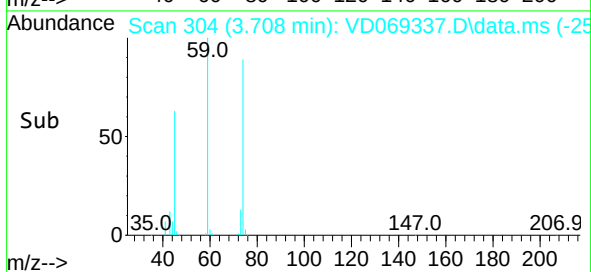
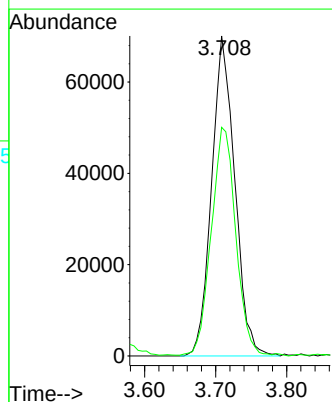
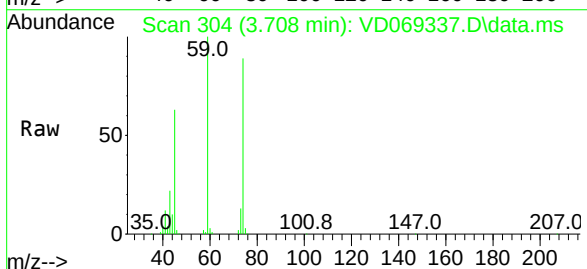
Instrument :
 MSVOA_D
 ClientSampleId :

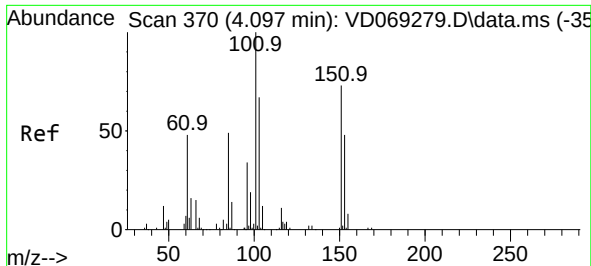
Tgt Ion:101 Resp: 522651
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 54.37 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069337.D
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Tgt Ion: 74 Resp: 158340
 Ion Ratio Lower Upper
 74 100
 45 75.1 42.4 127.3

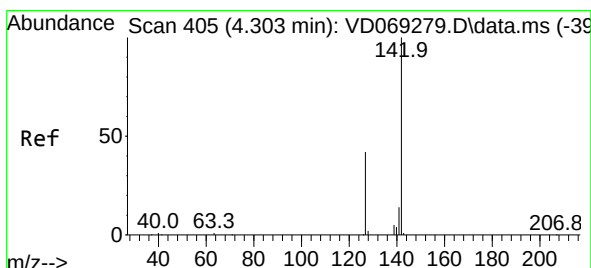
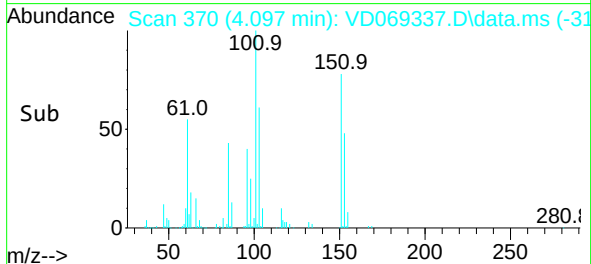
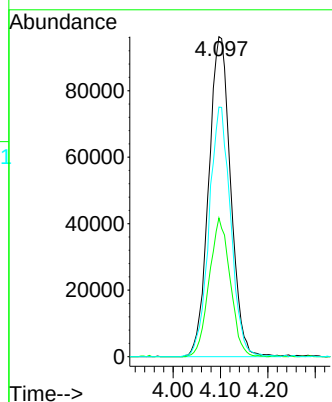
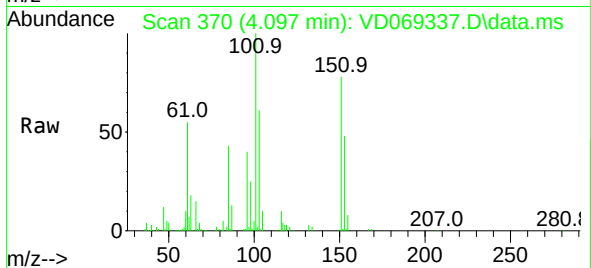




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.45 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

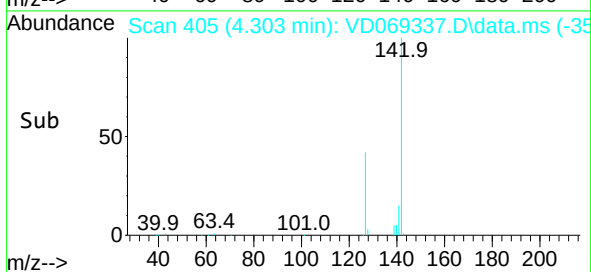
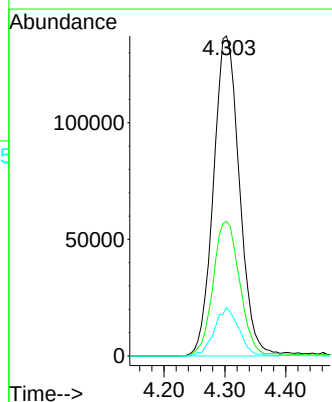
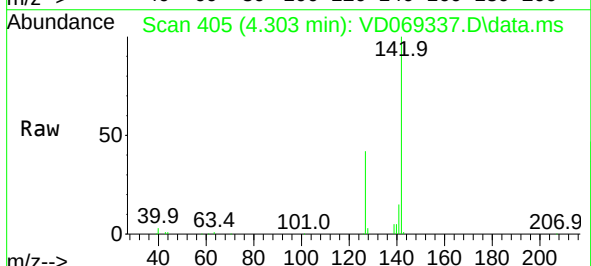
Instrument :
MSVOA_D
ClientSampleId :

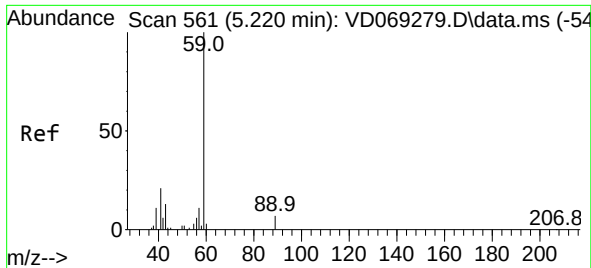
Tgt Ion:101 Resp: 310290
Ion Ratio Lower Upper
101 100
85 41.4 35.1 52.7
151 76.6 60.2 90.2



#10
Methyl Iodide
Concen: 56.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

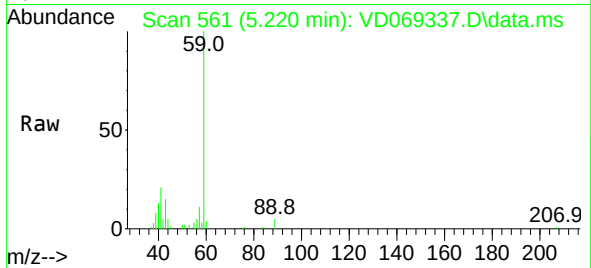
Tgt Ion:142 Resp: 406228
Ion Ratio Lower Upper
142 100
127 43.4 36.2 54.2
141 14.4 12.2 18.2



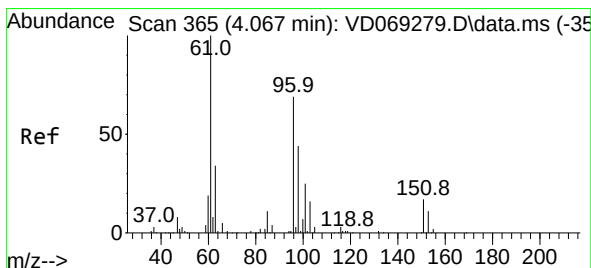
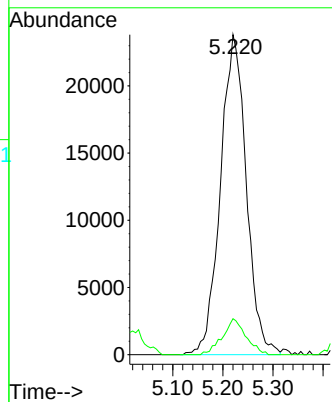
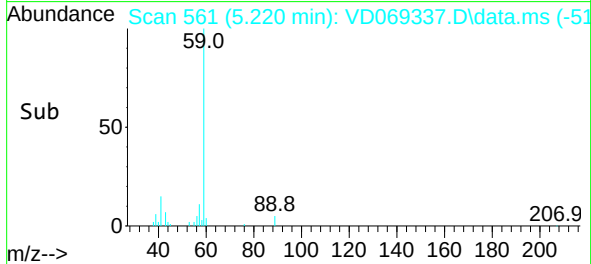


#11
Tert butyl alcohol
Concen: 228.19 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

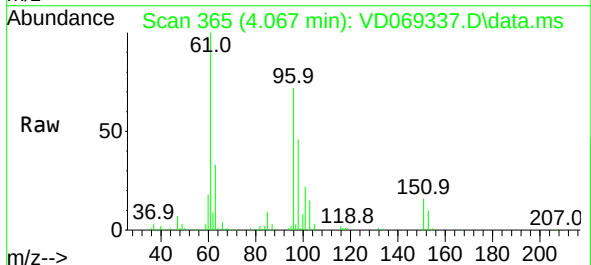
Instrument :
MSVOA_D
ClientSampled :



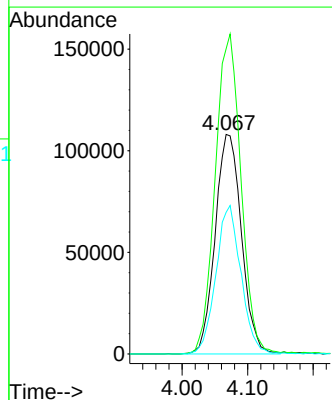
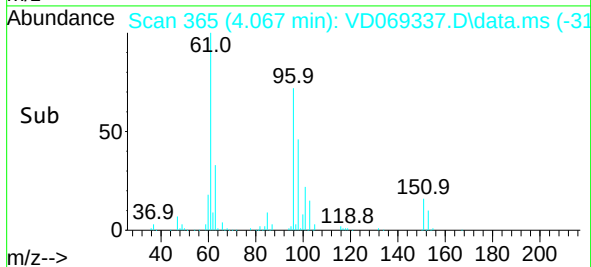
Tgt Ion: 59 Resp: 85342
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

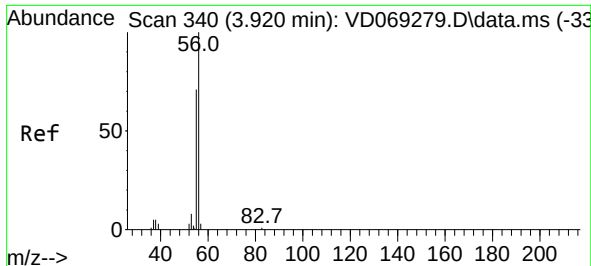


#12
1,1-Dichloroethene
Concen: 47.64 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 96 Resp: 300765
Ion Ratio Lower Upper
96 100
61 139.1 116.5 174.7
98 64.5 50.8 76.2

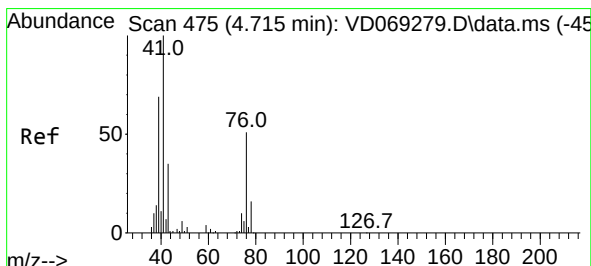
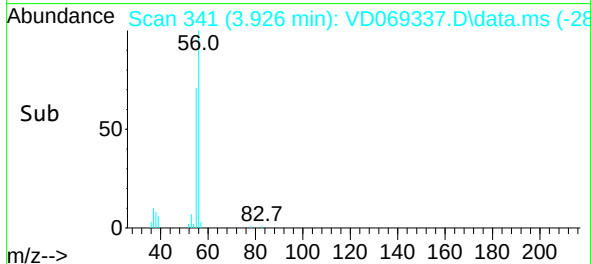
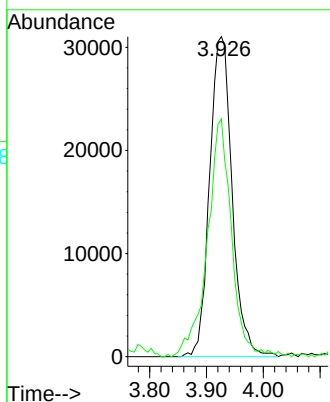
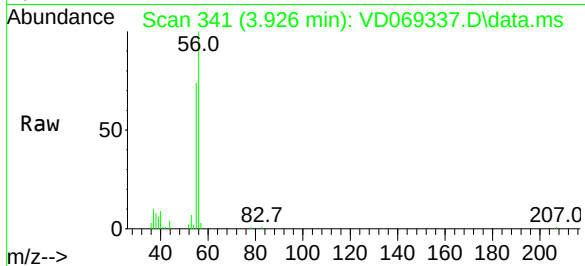




#13
Acrolein
Concen: 214.02 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

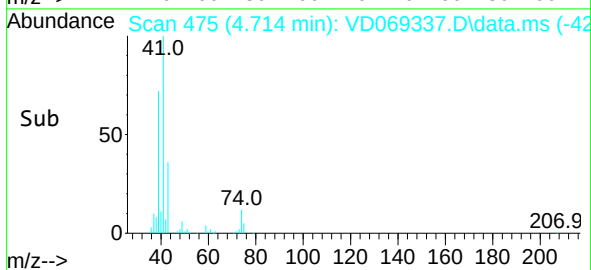
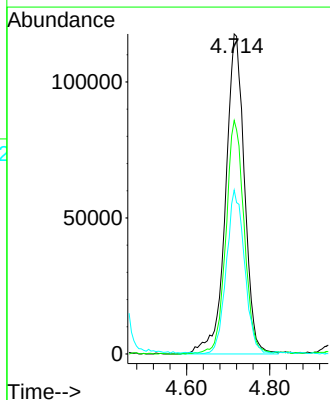
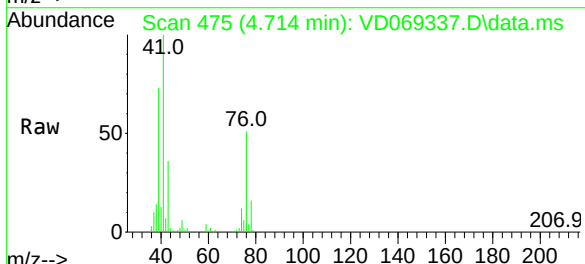
Instrument :
MSVOA_D
ClientSampled :

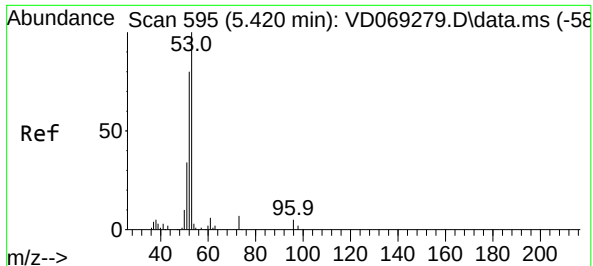
Tgt Ion: 56 Resp: 85231
Ion Ratio Lower Upper
56 100
55 80.2 53.8 80.8



#14
Allyl chloride
Concen: 48.62 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 41 Resp: 370412
Ion Ratio Lower Upper
41 100
39 70.4 56.1 84.1
76 49.1 37.9 56.9

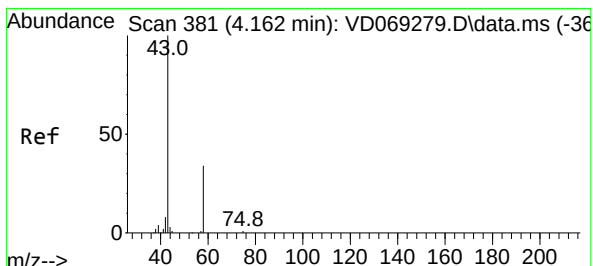
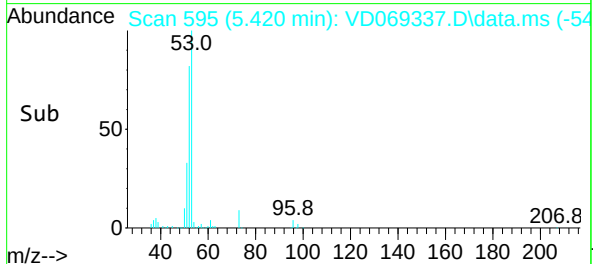
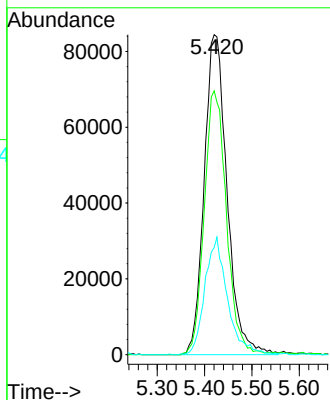
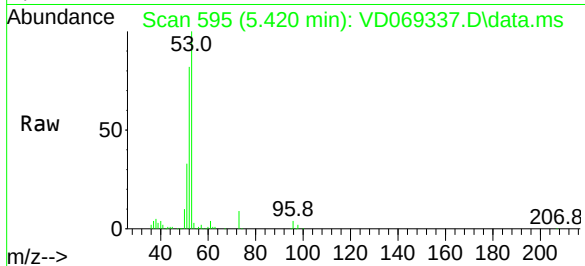




#15
Acrylonitrile
Concen: 249.53 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

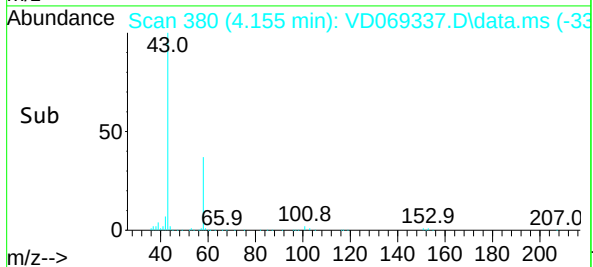
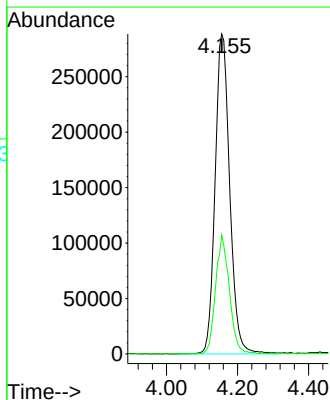
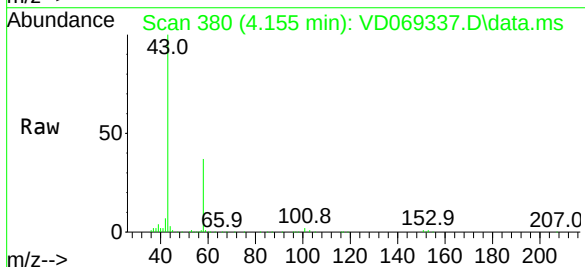
Instrument :
MSVOA_D
ClientSampleId :

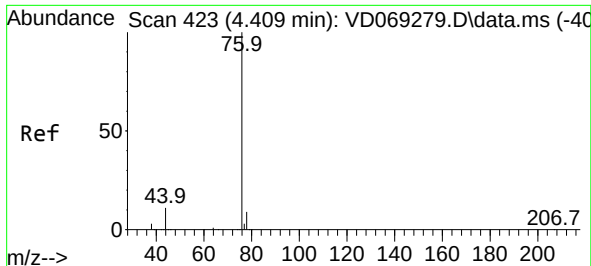
Tgt Ion: 53	Resp: 283278
Ion Ratio	Lower Upper
53 100	
52 80.0	64.5 96.7
51 36.2	28.6 43.0



#16
Acetone
Concen: 781.47 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

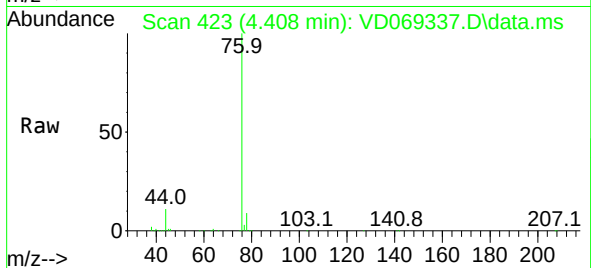
Tgt Ion: 43	Resp: 823698
Ion Ratio	Lower Upper
43 100	
58 37.1	27.5 41.3



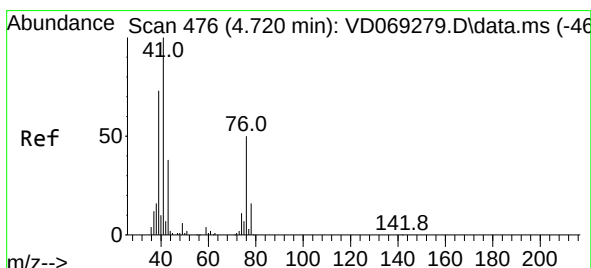
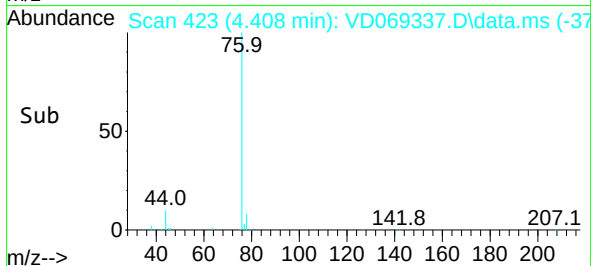
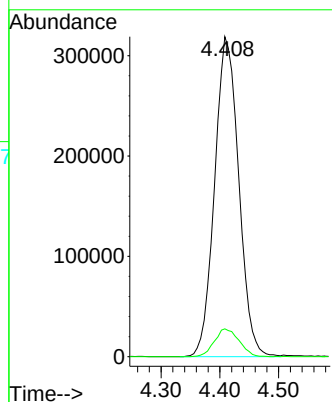


#17
Carbon Disulfide
Concen: 43.56 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampleId :

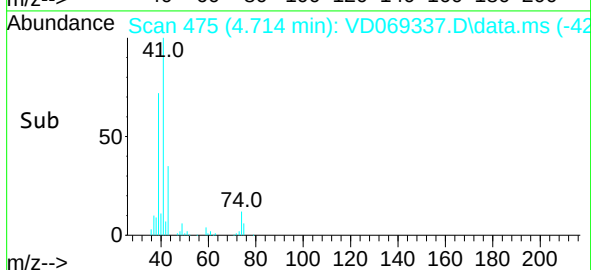
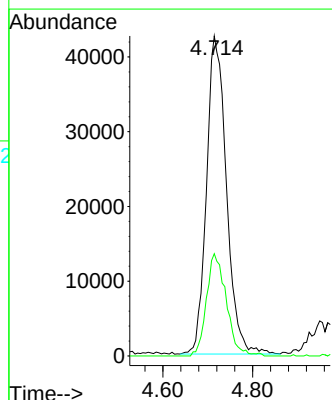
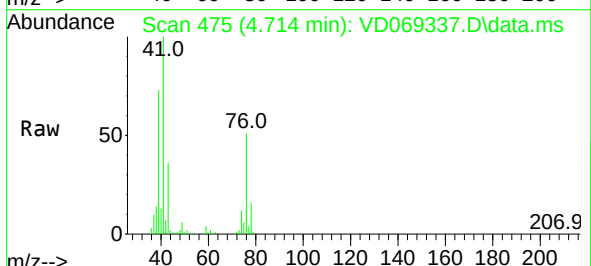


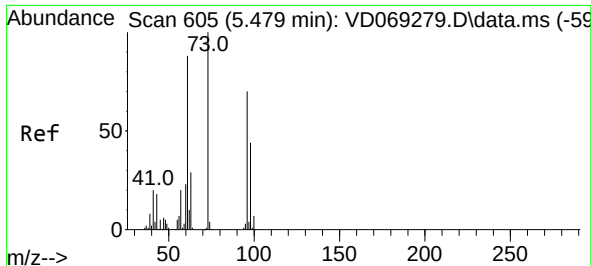
Tgt Ion: 76 Resp: 909372
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 46.01 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 43 Resp: 131232
Ion Ratio Lower Upper
43 100
74 31.8 22.8 34.2

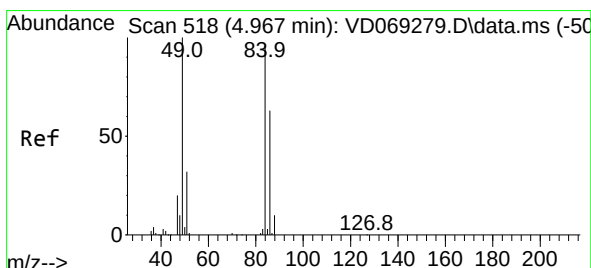
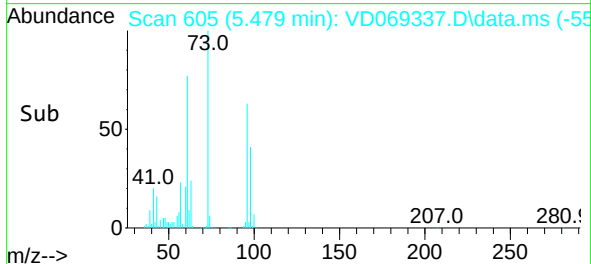
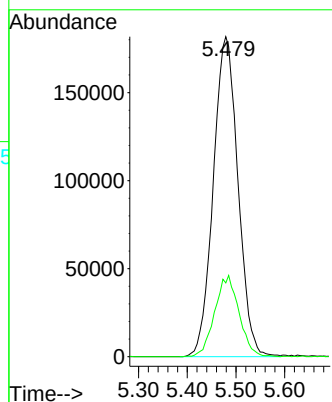
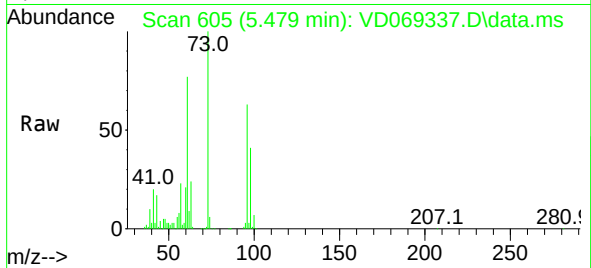




#19
Methyl tert-butyl Ether
Concen: 55.22 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

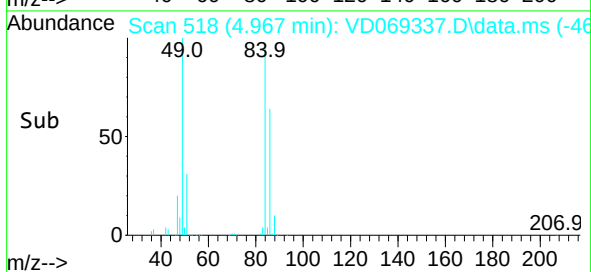
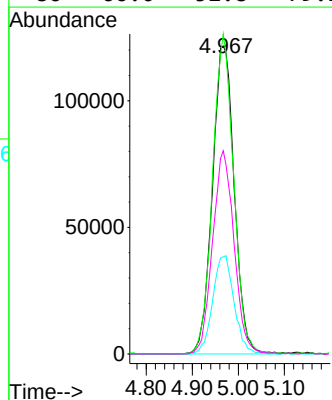
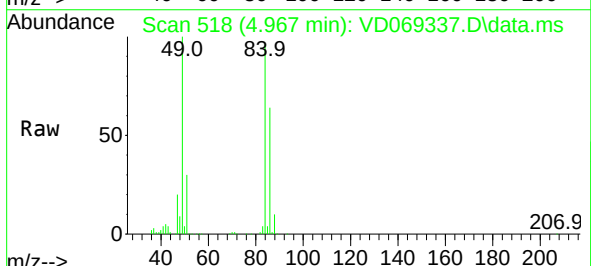
Instrument :
MSVOA_D
ClientSampleId :

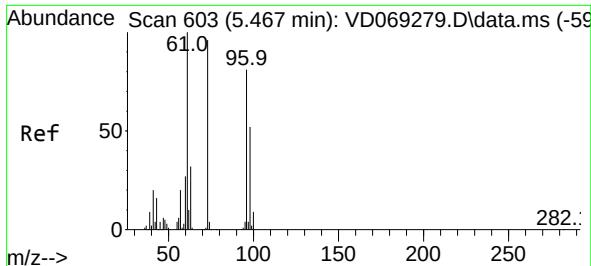
Tgt Ion: 73 Resp: 640292
Ion Ratio Lower Upper
73 100
57 23.0 15.7 23.5



#20
Methylene Chloride
Concen: 52.28 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 84 Resp: 400896
Ion Ratio Lower Upper
84 100
49 103.9 83.7 125.5
51 31.6 26.4 39.6
86 66.0 52.8 79.2

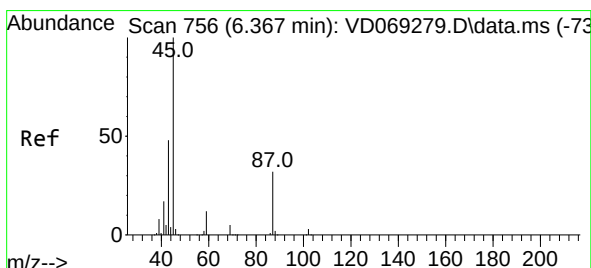
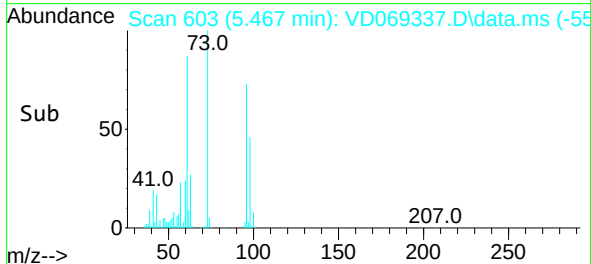
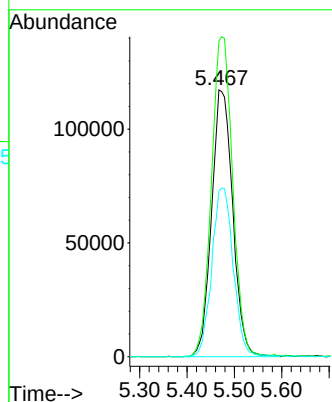
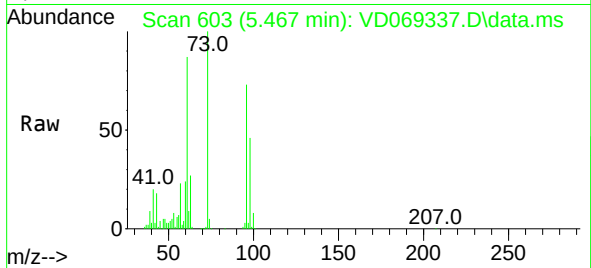




#21
trans-1,2-Dichloroethene
Concen: 48.66 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

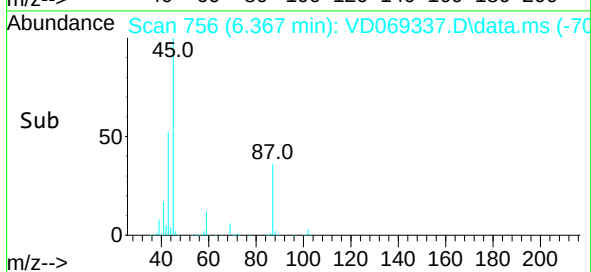
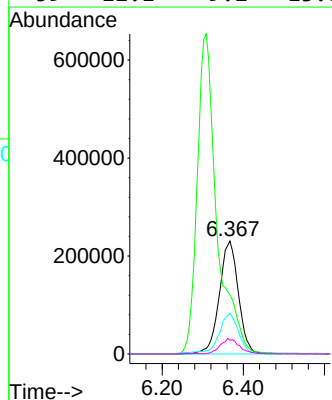
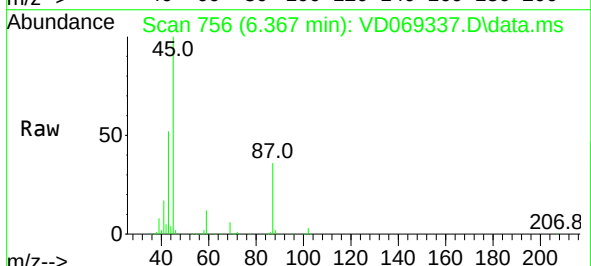
Instrument :
MSVOA_D
ClientSampleId :

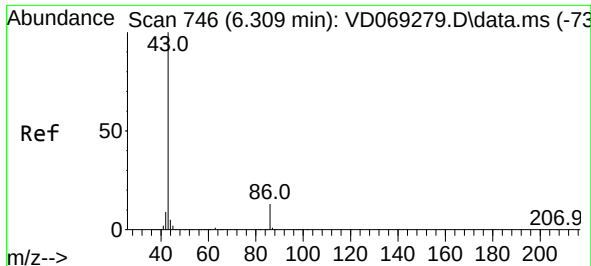
Tgt Ion: 96 Resp: 363845
Ion Ratio Lower Upper
96 100
61 118.3 98.8 148.2
98 62.0 51.4 77.2



#22
Diisopropyl ether
Concen: 51.40 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 45 Resp: 752058
Ion Ratio Lower Upper
45 100
43 51.6 38.7 58.1
87 36.2 25.6 38.4
59 12.1 9.2 13.8

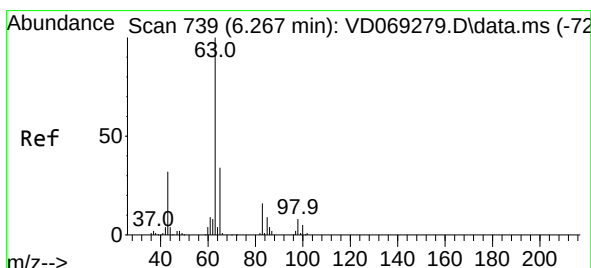
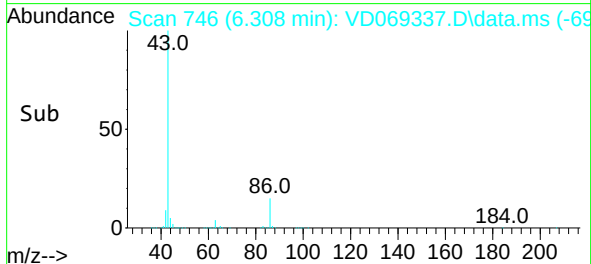
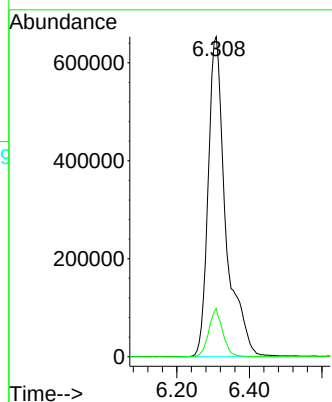
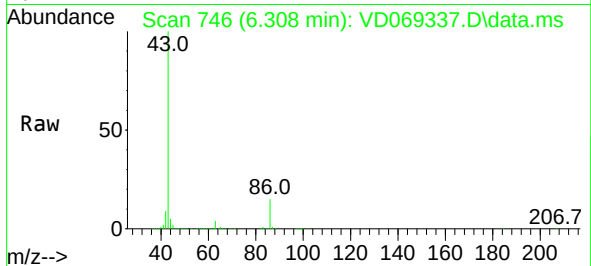




#23
 Vinyl Acetate
 Concen: 236.66 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

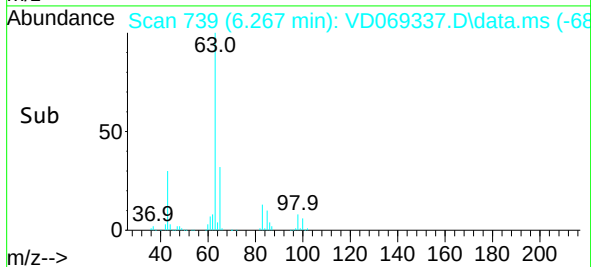
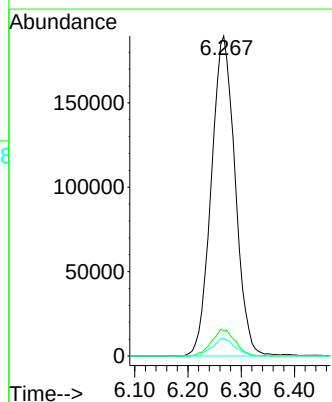
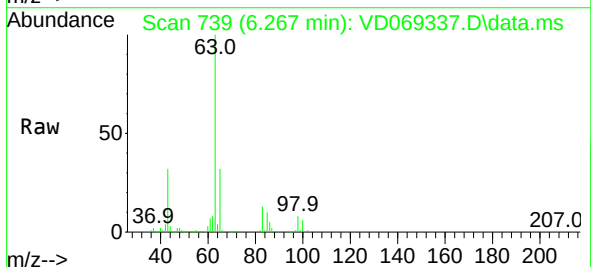
Instrument :
 MSVOA_D
 ClientSampleId :

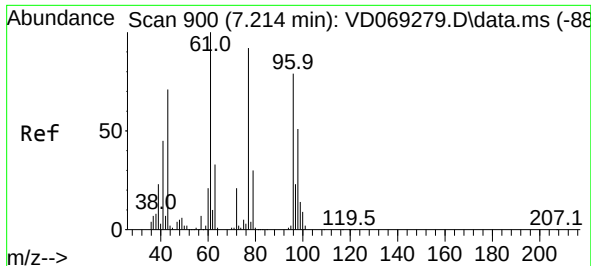
Tgt Ion: 43 Resp: 2206358
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 48.01 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

Tgt Ion: 63 Resp: 587745
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.5 2.6 7.8

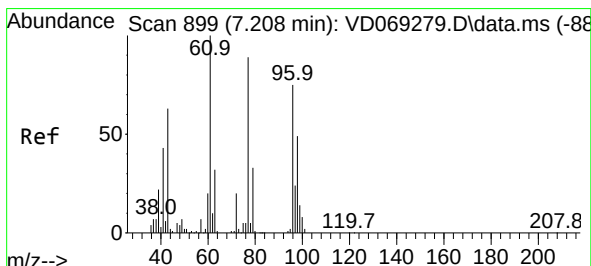
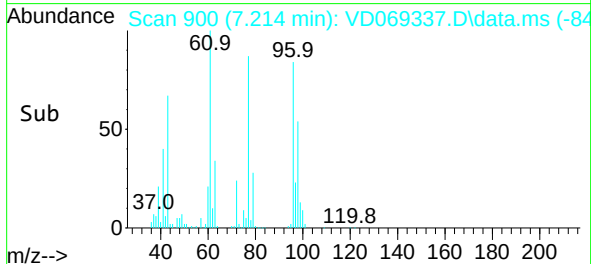
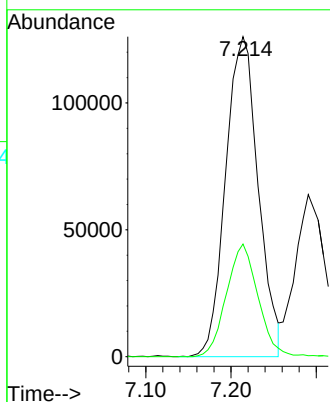
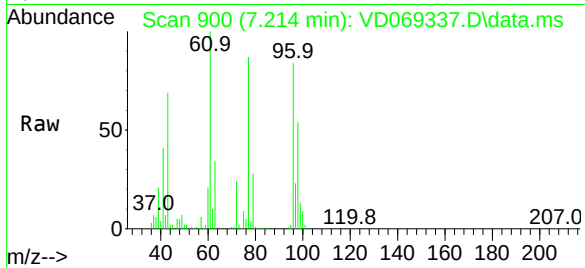




#25
2-Butanone
Concen: 241.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

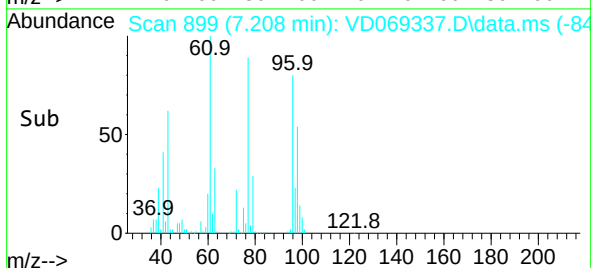
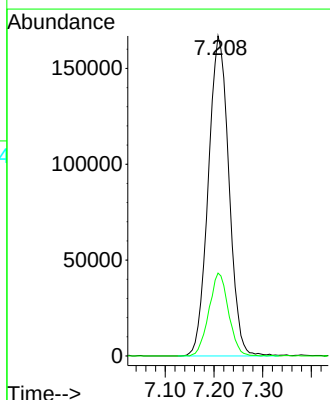
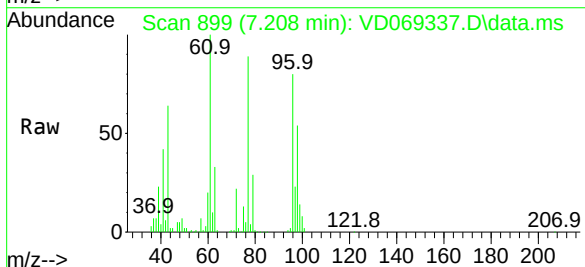
Instrument :
MSVOA_D
ClientSampled :

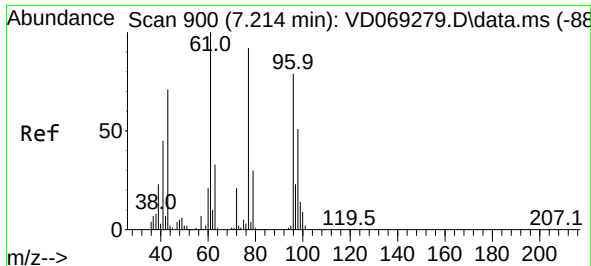
Tgt Ion: 43 Resp: 334948
Ion Ratio Lower Upper
43 100
72 35.2 23.9 35.9



#26
2,2-Dichloropropane
Concen: 43.50 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 77 Resp: 490791
Ion Ratio Lower Upper
77 100
97 24.6 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 52.00 ug/l

RT: 7.214 min Scan# 900

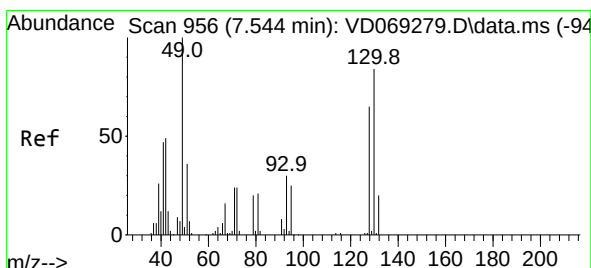
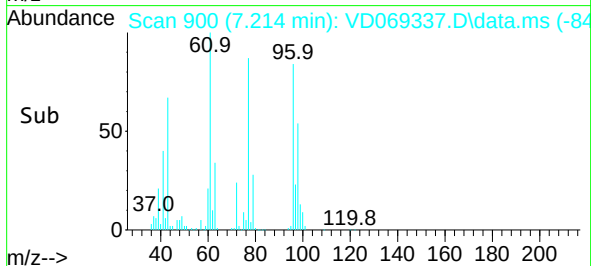
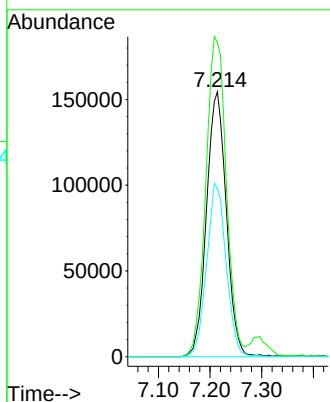
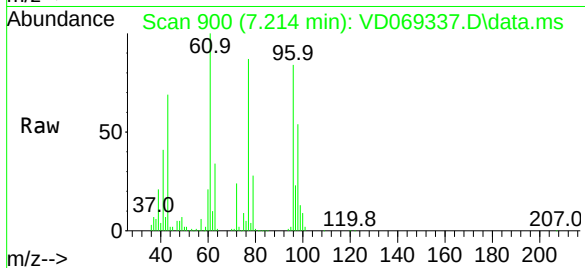
Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion:	96	Resp:	411841
Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	265.6
98	64.3	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 44.69 ug/l

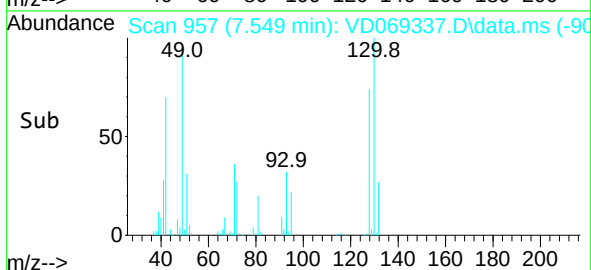
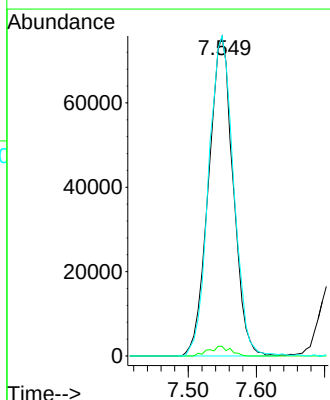
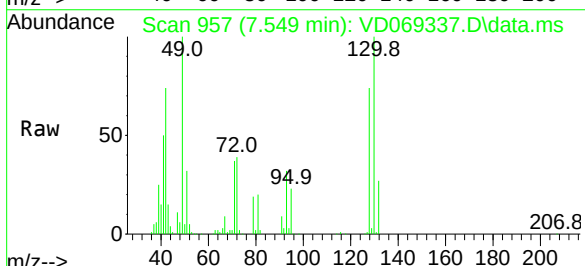
RT: 7.549 min Scan# 957

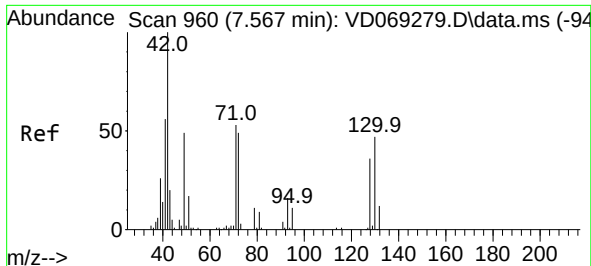
Delta R.T. 0.006 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion:	49	Resp:	189713
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	102.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 251.39 ug/l

RT: 7.561 min Scan# 959

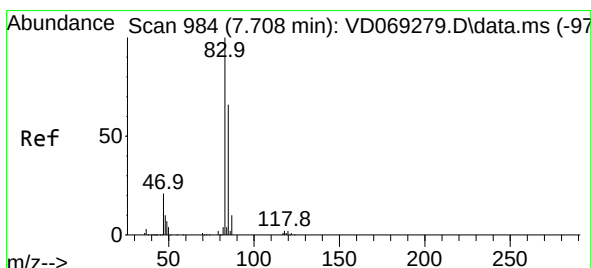
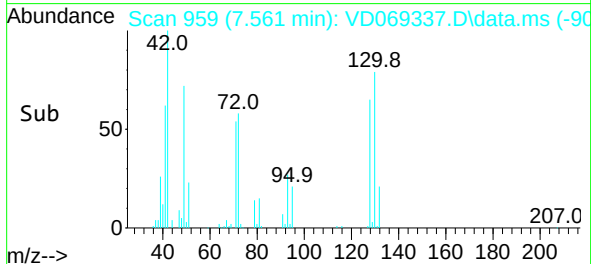
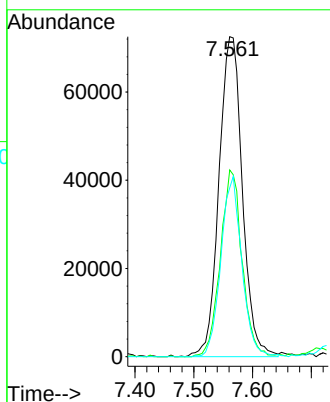
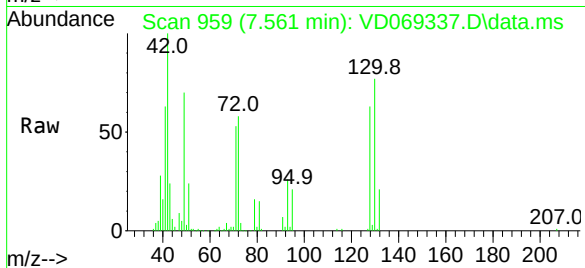
Delta R.T. -0.006 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	200404
Ion	Ratio	Lower	Upper
42	100		
72	54.2	41.0	61.6
71	50.5	38.9	58.3



#30

Chloroform

Concen: 49.08 ug/l

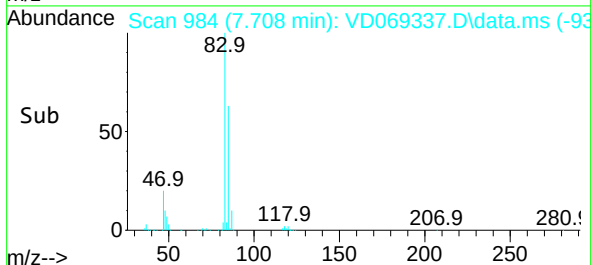
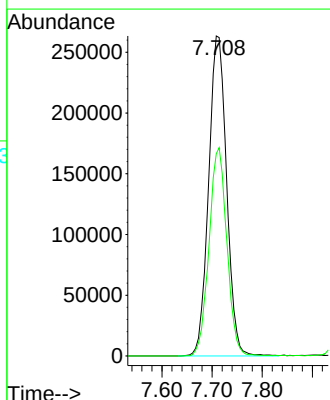
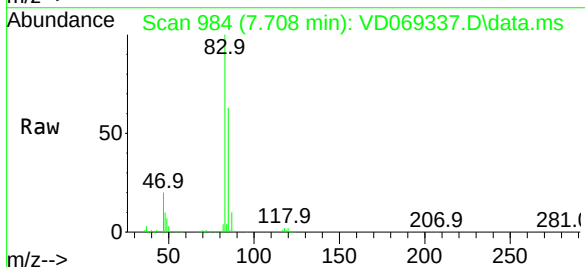
RT: 7.708 min Scan# 984

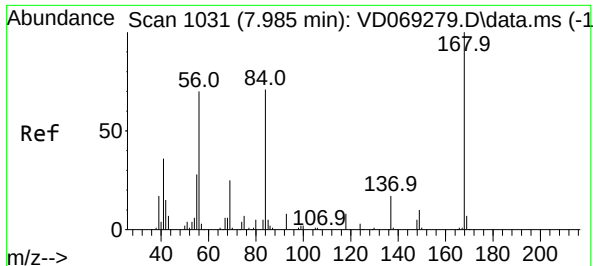
Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion:	83	Resp:	656911
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8

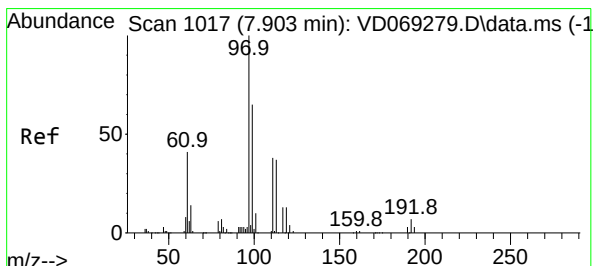
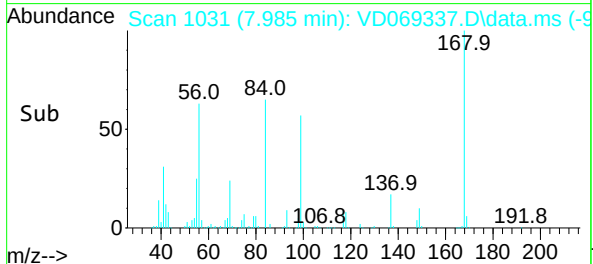
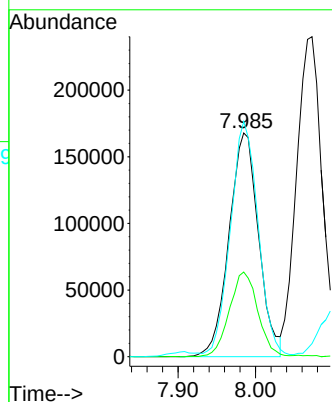
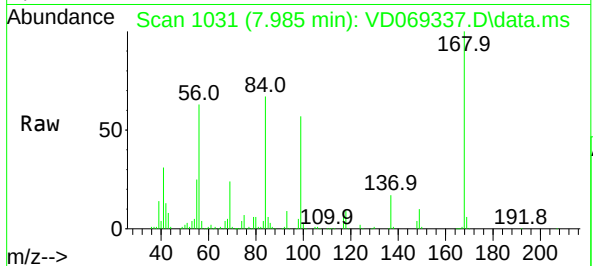




#31
Cyclohexane
Concen: 46.49 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

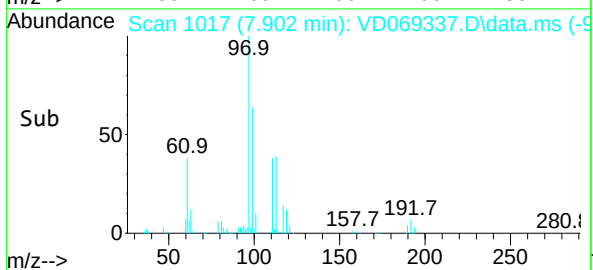
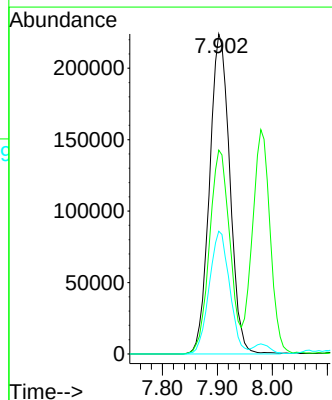
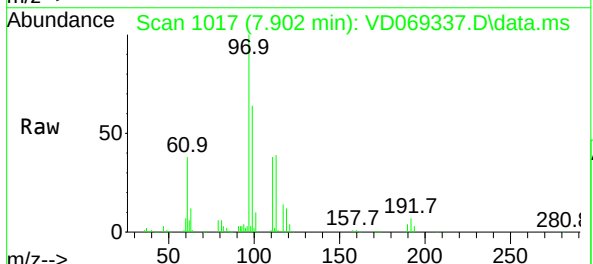
Instrument :
MSVOA_D
ClientSampleId :

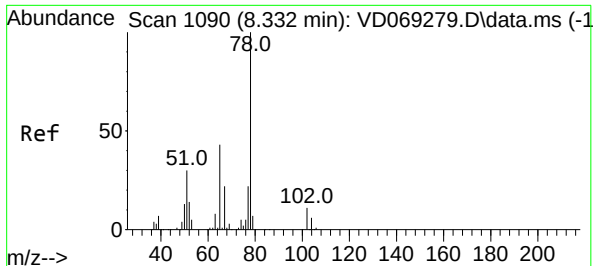
Tgt Ion: 56 Resp: 446227
Ion Ratio Lower Upper
56 100
69 37.8 29.0 43.4
84 103.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 47.50 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 97 Resp: 573798
Ion Ratio Lower Upper
97 100
99 63.9 51.9 77.9
61 38.6 31.8 47.6

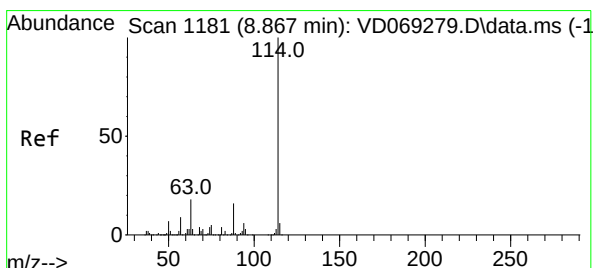
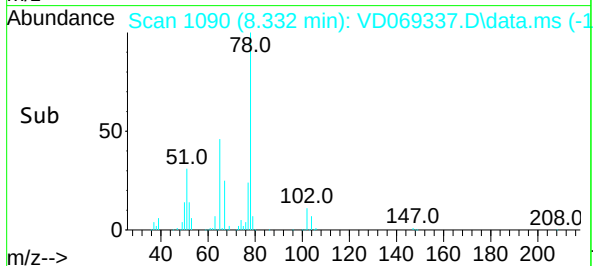
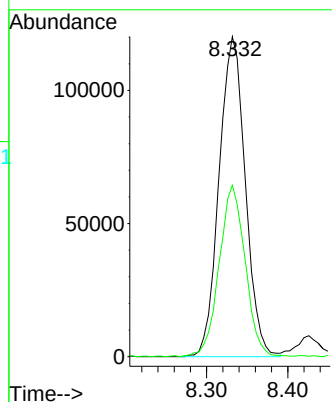
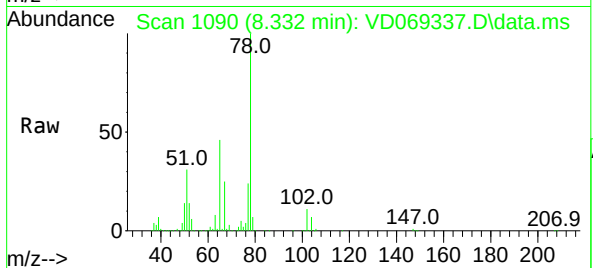




#33
1,2-Dichloroethane-d4
Concen: 44.68 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

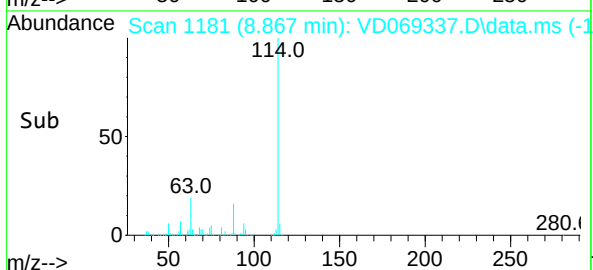
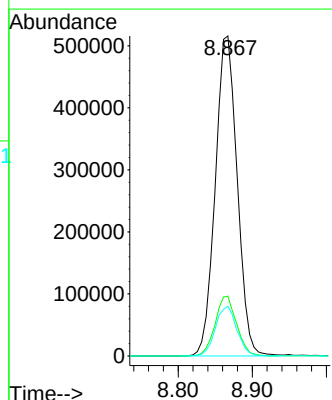
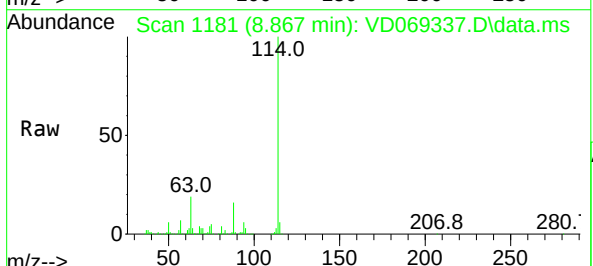
Instrument :
MSVOA_D
ClientSampleId :

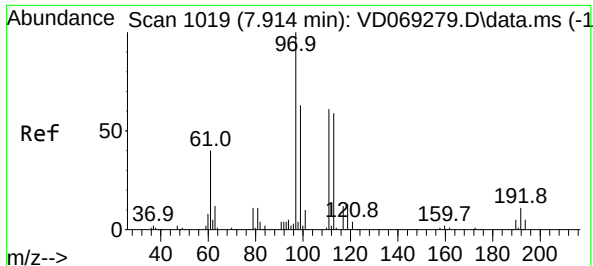
Tgt Ion: 65 Resp: 269848
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:114 Resp: 1059705
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 15.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 44.02 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

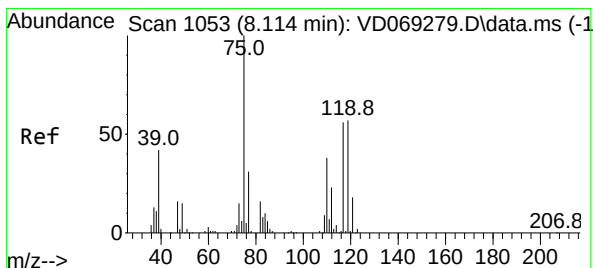
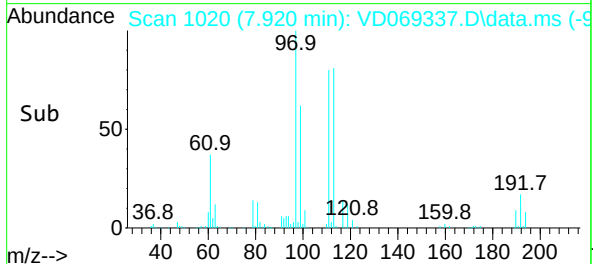
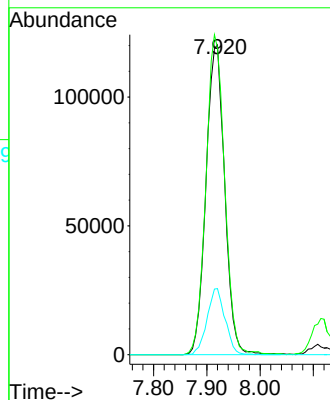
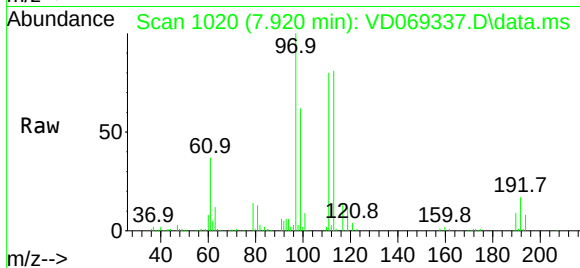
Tgt Ion:113 Resp: 292907

Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.6

192 20.6 15.1 22.7



#36

1,1-Dichloropropene

Concen: 45.58 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

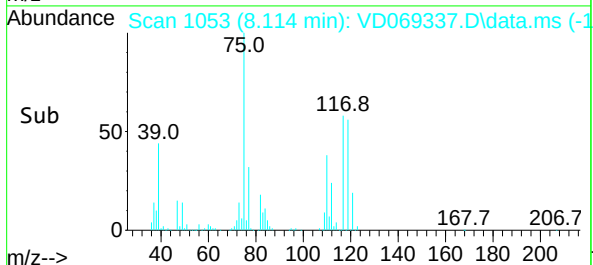
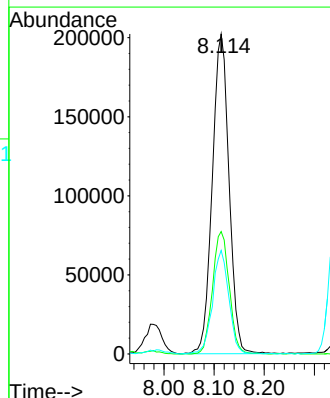
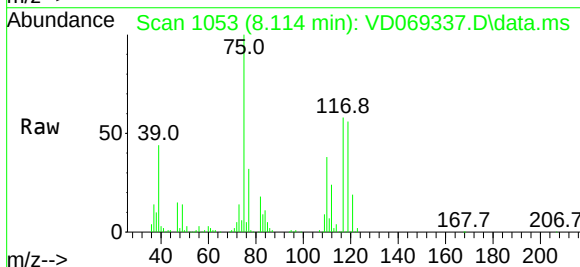
Tgt Ion: 75 Resp: 469541

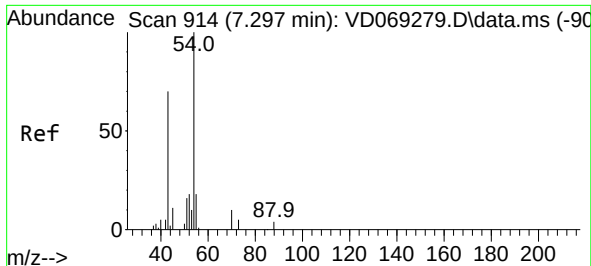
Ion Ratio Lower Upper

75 100

110 38.1 18.4 55.2

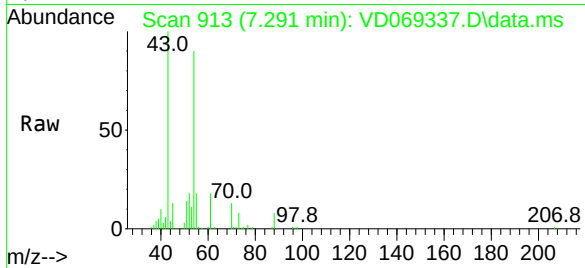
77 31.6 24.9 37.3



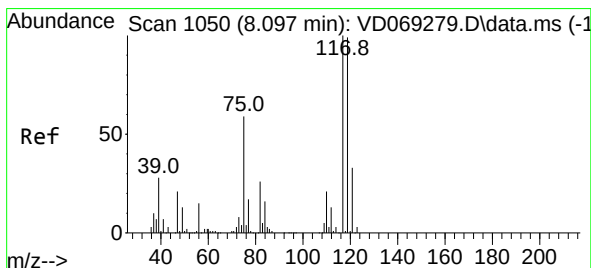
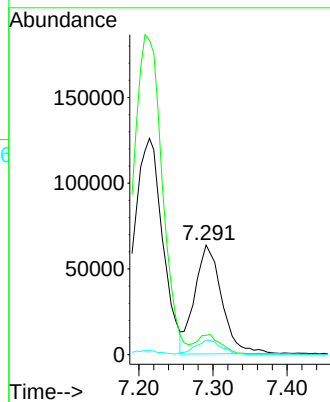
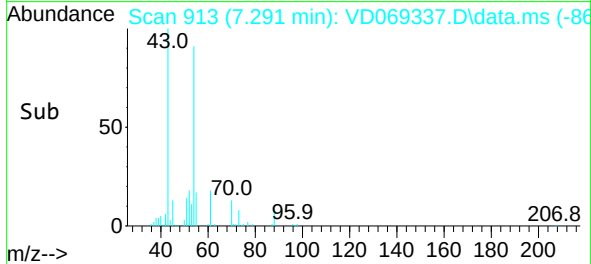


#37
Ethyl Acetate
Concen: 45.93 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampleId :

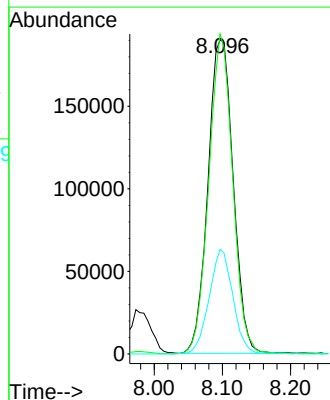
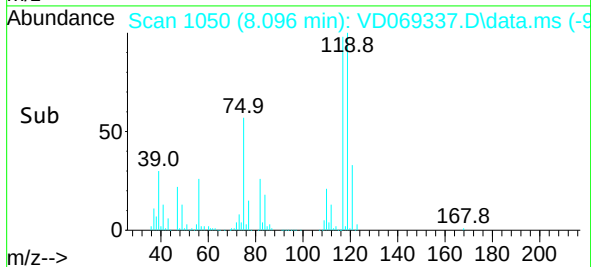
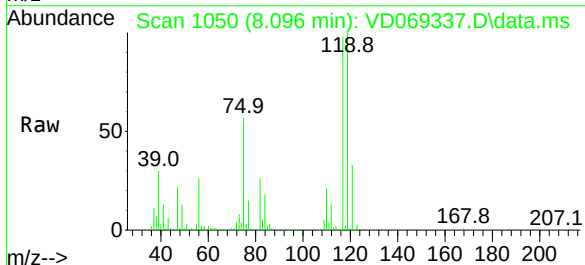


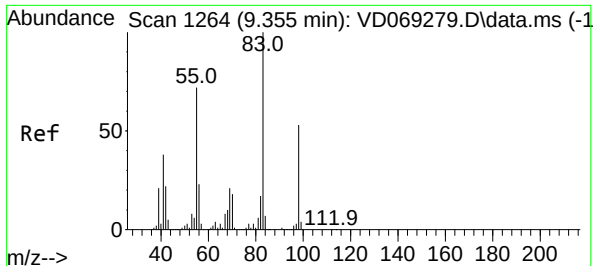
Tgt Ion: 43 Resp: 160649
Ion Ratio Lower Upper
43 100
61 15.9 11.0 16.6
70 13.2 9.7 14.5



#38
Carbon Tetrachloride
Concen: 44.01 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 117 Resp: 489456
Ion Ratio Lower Upper
117 100
119 102.0 79.4 119.2
121 33.2 26.1 39.1





#39

Methylcyclohexane

Concen: 49.88 ug/l

RT: 9.355 min Scan# 1264

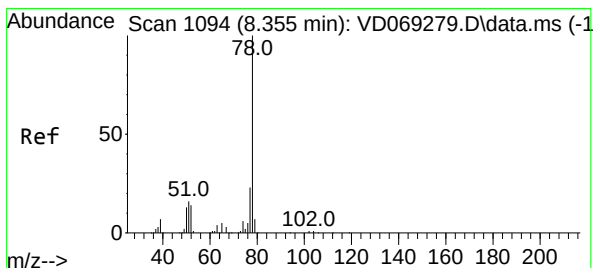
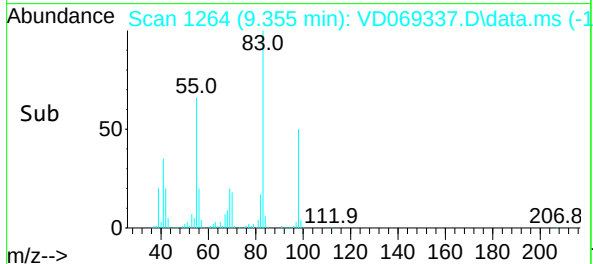
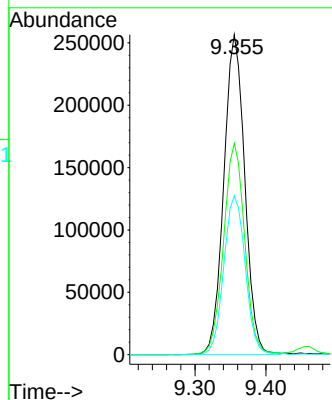
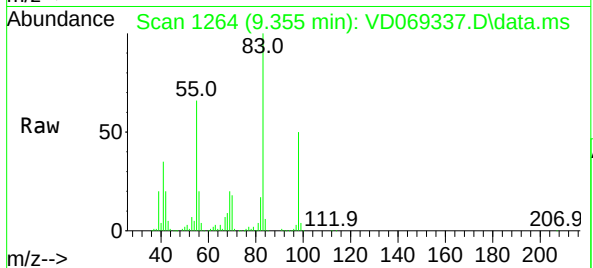
Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion: 83 Resp: 525560

Ion	Ratio	Lower	Upper
83	100		
55	66.1	57.4	86.2
98	49.7	42.2	63.2



#40

Benzene

Concen: 47.37 ug/l

RT: 8.349 min Scan# 1093

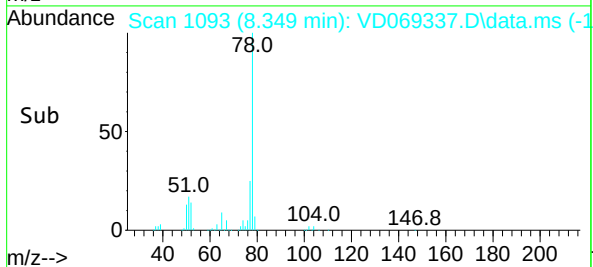
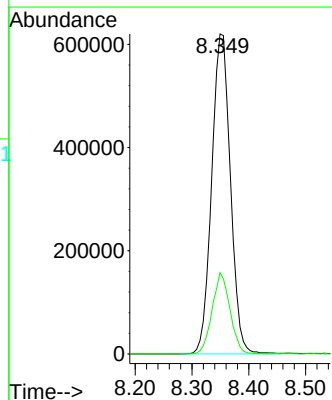
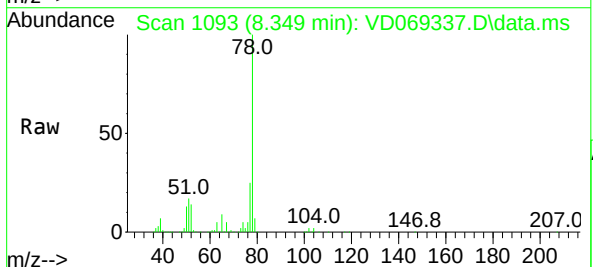
Delta R.T. -0.006 min

Lab File: VD069337.D

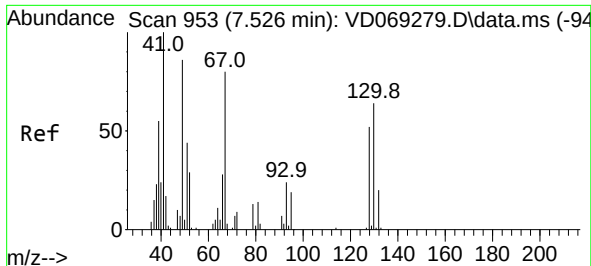
Acq: 03 Jun 2021 21:23

Tgt Ion: 78 Resp: 1417169

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1



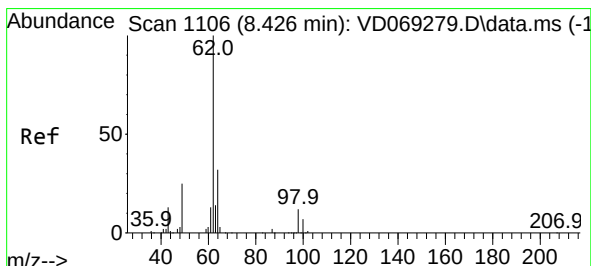
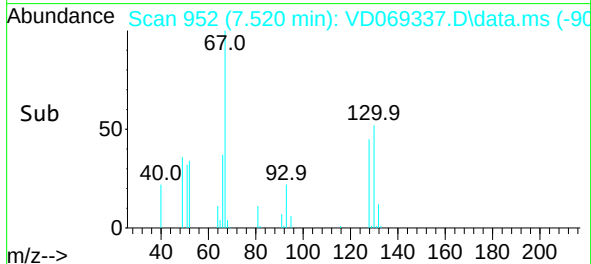
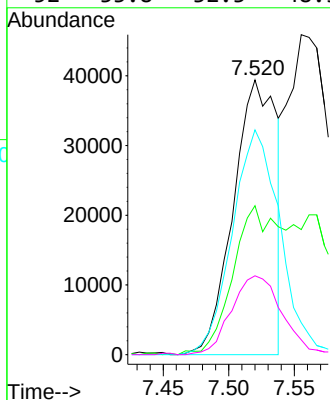
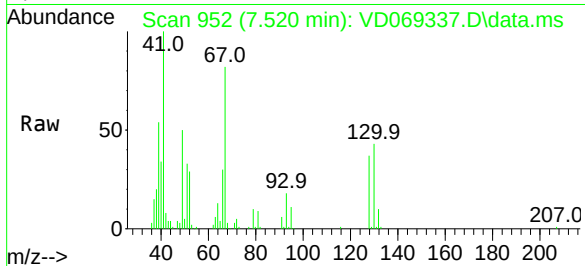
Instrument :
MSVOA_D
ClientSampled :



#41
Methacrylonitrile
Concen: 53.19 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

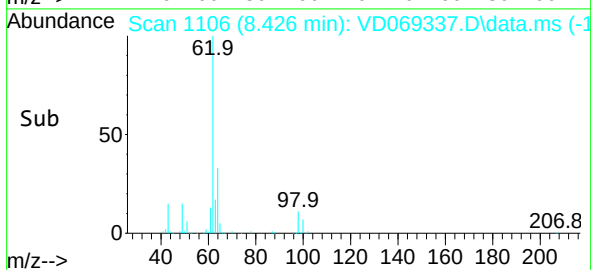
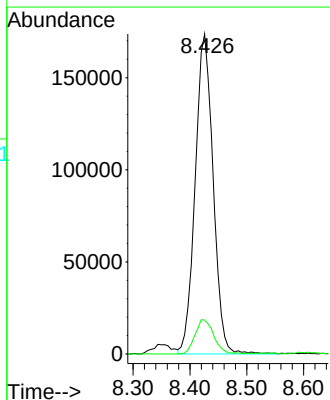
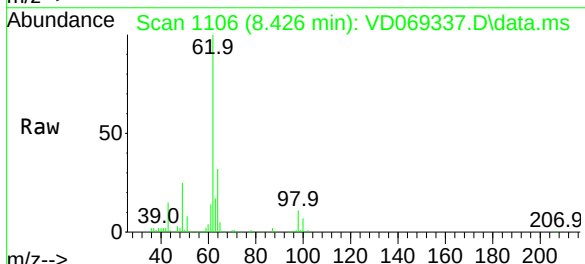
Instrument :
MSVOA_D
ClientSampleId :

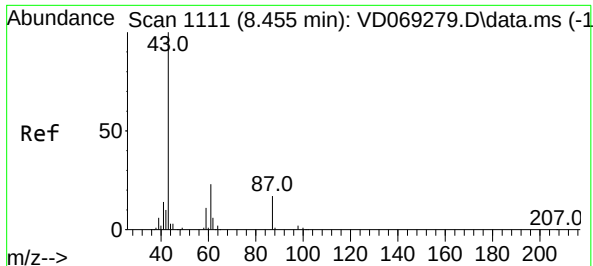
Tgt Ion: 41 Resp: 90321
Ion Ratio Lower Upper
41 100
39 60.8 50.6 76.0
67 91.4 86.2 129.4
52 33.8 32.3 48.5



#42
1,2-Dichloroethane
Concen: 47.81 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 62 Resp: 381676
Ion Ratio Lower Upper
62 100
98 11.2 0.0 21.4

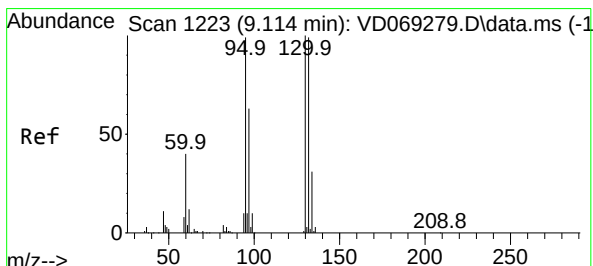
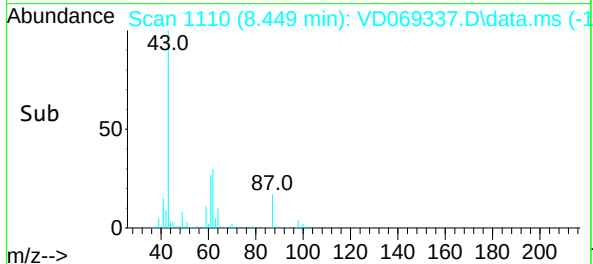
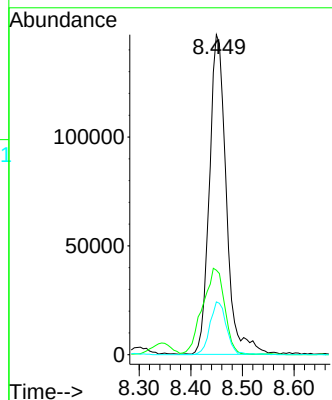
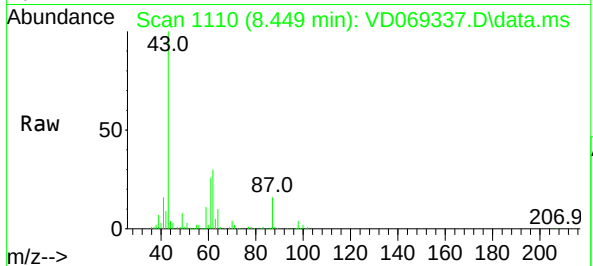




#43
Isopropyl Acetate
Concen: 52.51 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

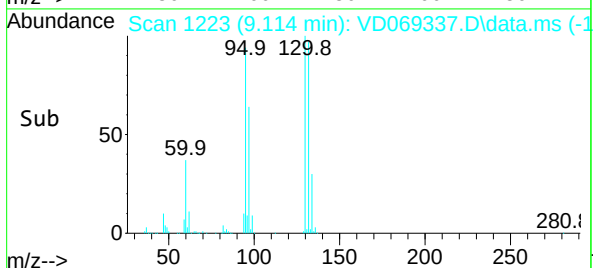
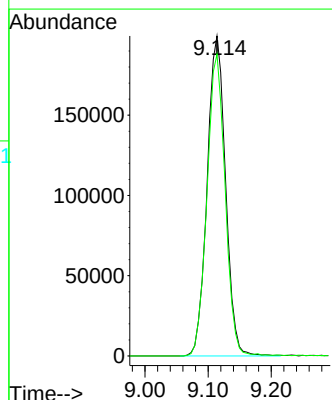
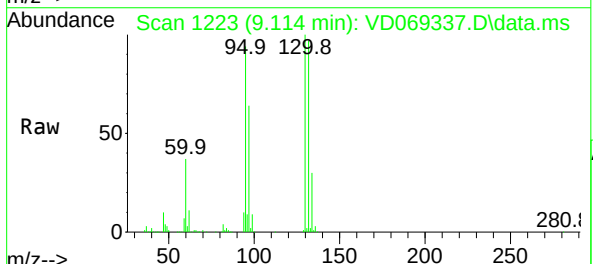
Instrument :
MSVOA_D
ClientSampleId :

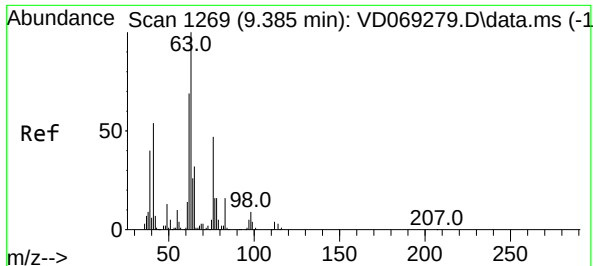
Tgt Ion: 43 Resp: 334205
Ion Ratio Lower Upper
43 100
61 34.8 29.0 43.6
87 16.1 12.7 19.1



#44
Trichloroethene
Concen: 49.64 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:130 Resp: 403446
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.8



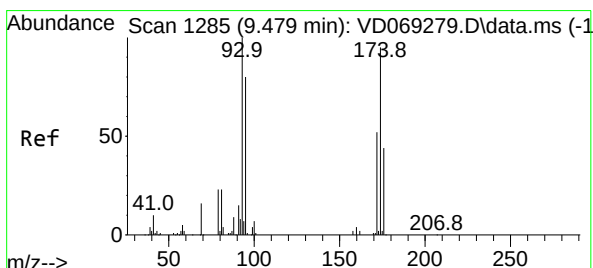
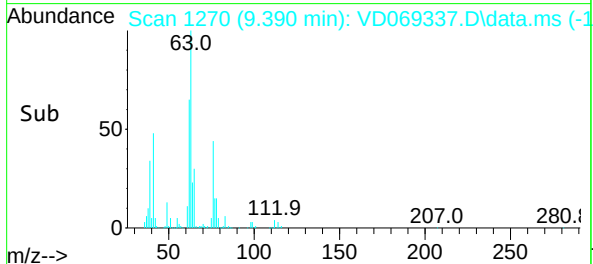
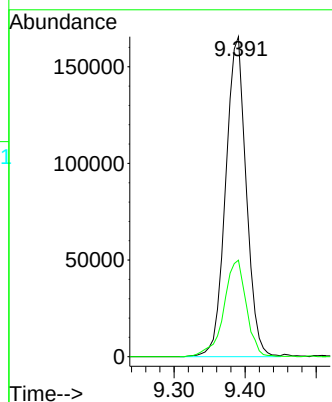
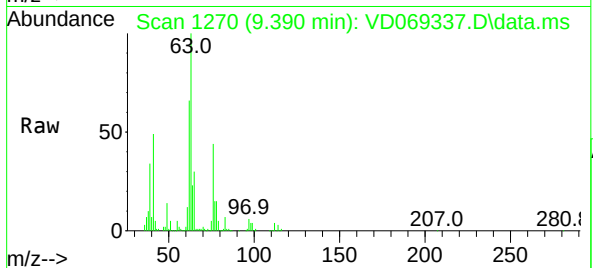


#45

1,2-Dichloropropane
Concen: 46.60 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampled :

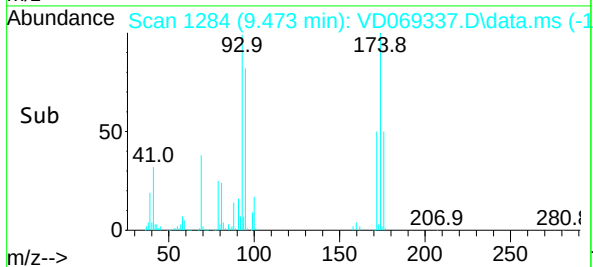
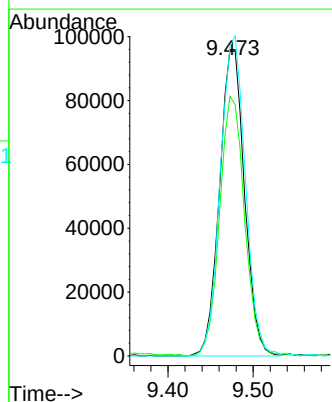
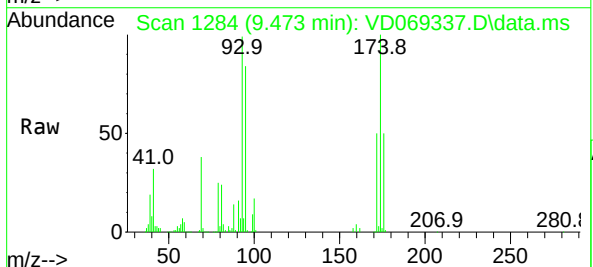
Tgt Ion: 63 Resp: 331917
Ion Ratio Lower Upper
63 100
65 30.2 25.3 37.9

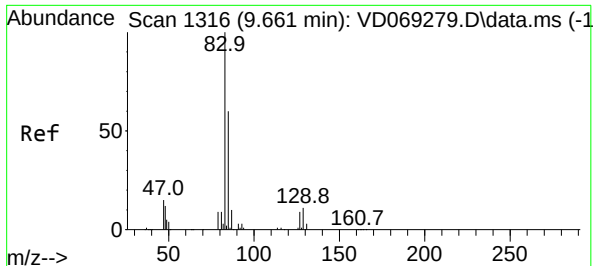


#46

Dibromomethane
Concen: 48.25 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 93 Resp: 196418
Ion Ratio Lower Upper
93 100
95 84.6 63.4 95.2
174 104.6 74.5 111.7





#47

Bromodichloromethane

Concen: 47.19 ug/l

RT: 9.661 min Scan# 1316

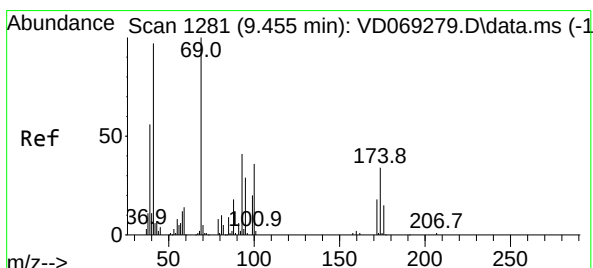
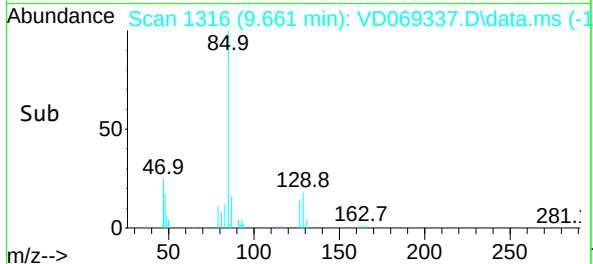
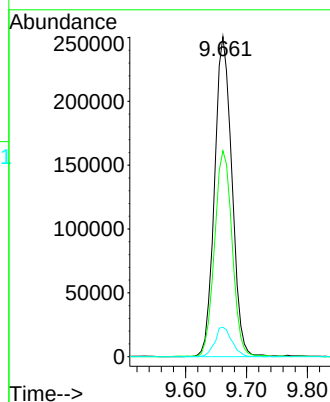
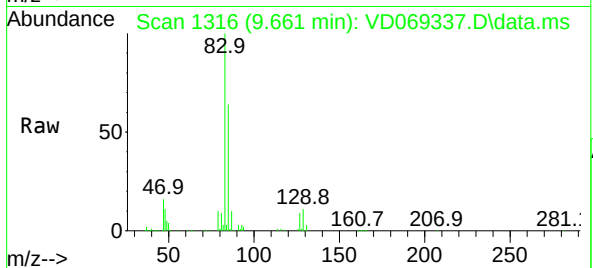
Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion: 83 Resp: 495433

Ion	Ratio	Lower	Upper
83	100		
85	64.2	48.2	72.2
127	9.2	7.1	10.7



#48

Methyl methacrylate

Concen: 48.45 ug/l

RT: 9.455 min Scan# 1281

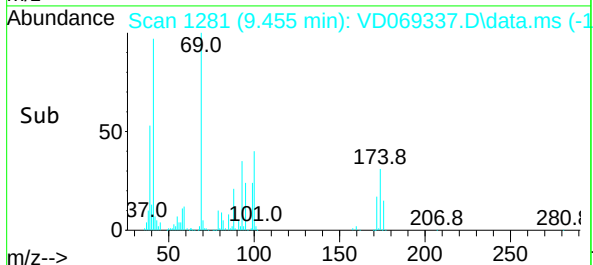
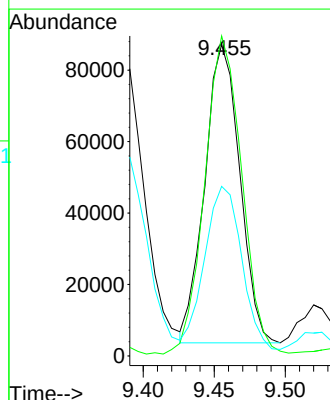
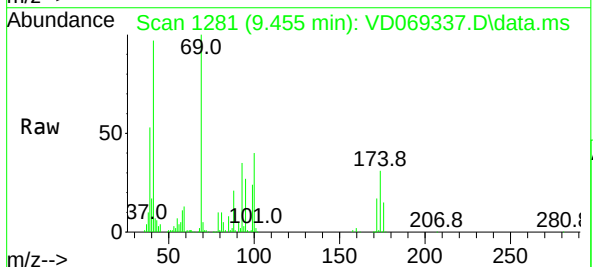
Delta R.T. -0.000 min

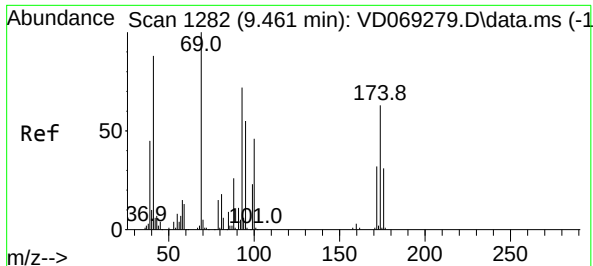
Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion: 41 Resp: 143172

Ion	Ratio	Lower	Upper
41	100		
69	114.6	77.6	116.4
39	62.3	45.3	67.9

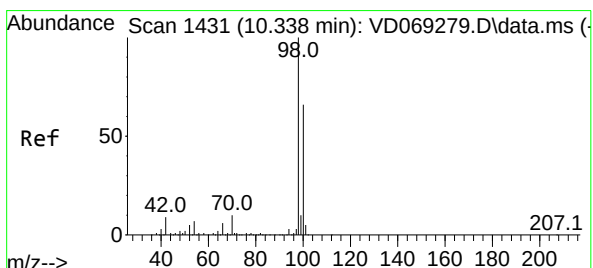
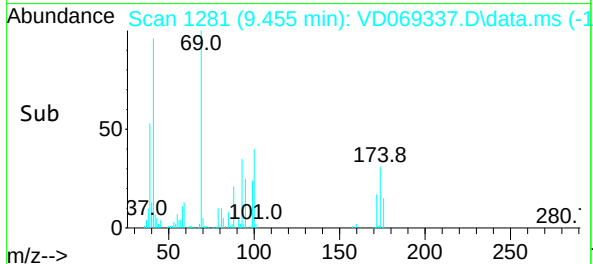
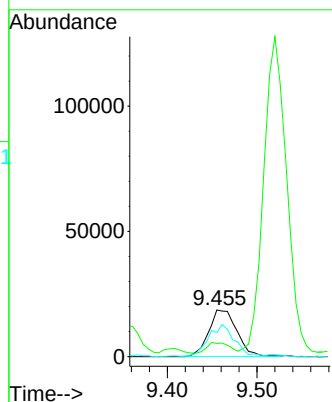
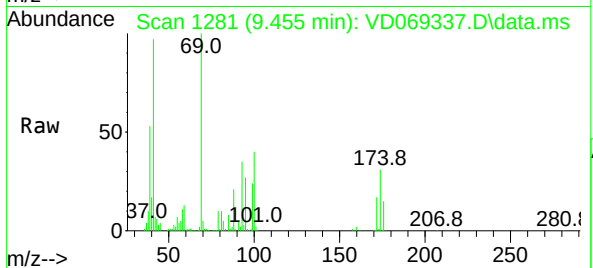




#49
1,4-Dioxane
Concen: 1018.80 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

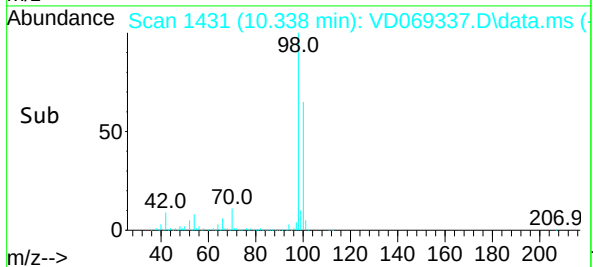
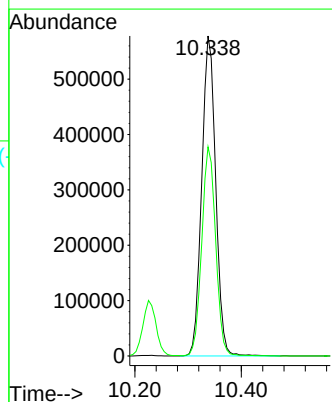
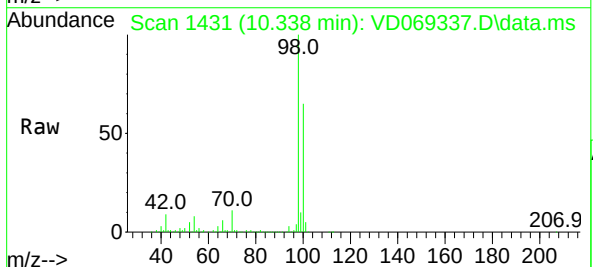
Instrument :
MSVOA_D
ClientSampleId :

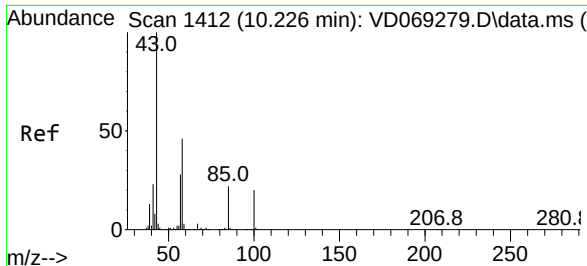
Tgt Ion: 88 Resp: 40742
Ion Ratio Lower Upper
88 100
43 17.6 25.4 38.2#
58 64.5 50.2 75.4



#50
Toluene-d8
Concen: 43.37 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 98 Resp: 1049409
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1

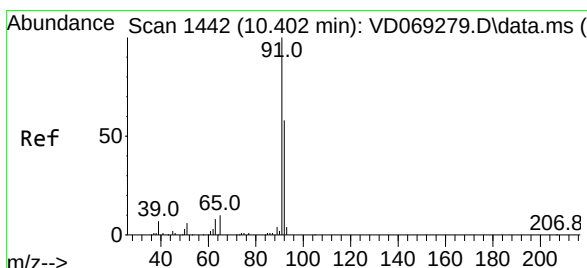
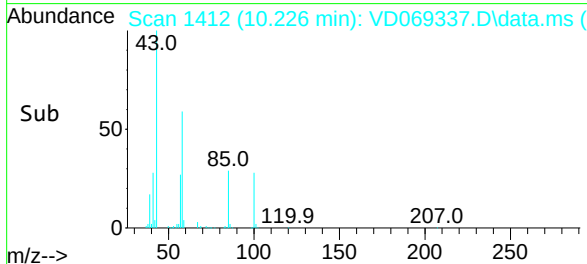
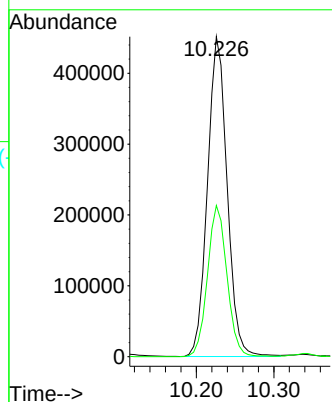
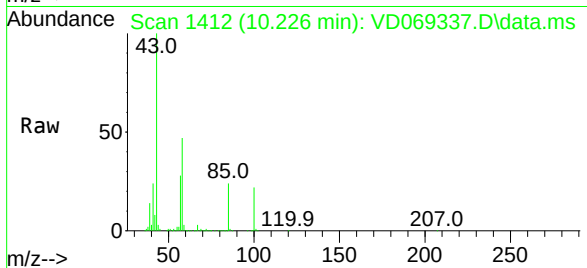




#51
4-Methyl-2-Pentanone
Concen: 241.44 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

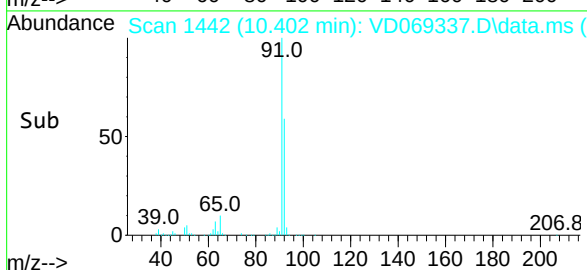
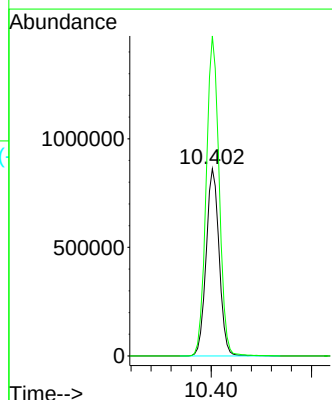
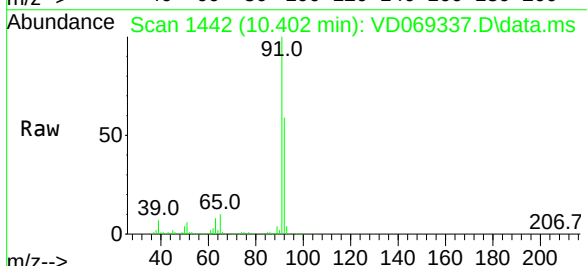
Instrument :
MSVOA_D
ClientSampleId :

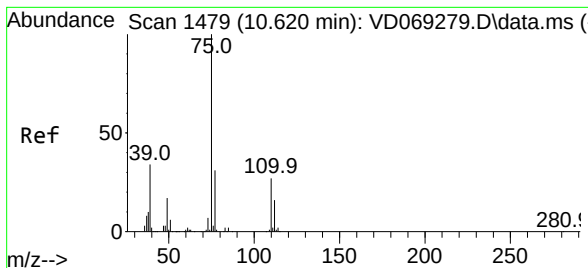
Tgt Ion: 43 Resp: 793765
Ion Ratio Lower Upper
43 100
58 46.9 35.1 52.7



#52
Toluene
Concen: 82.13 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 92 Resp: 1550744
Ion Ratio Lower Upper
92 100
91 170.3 138.4 207.6

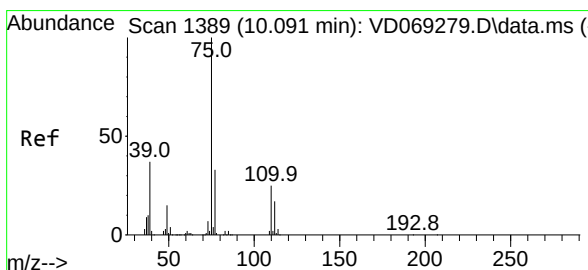
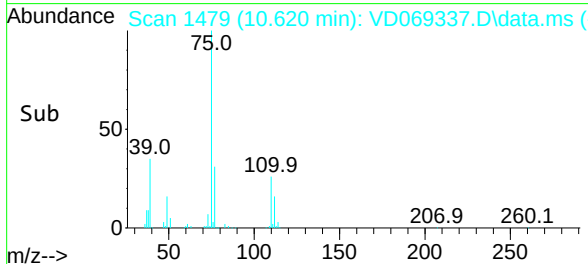
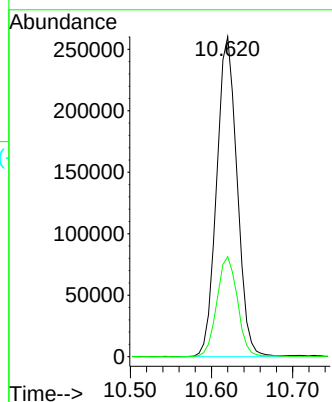
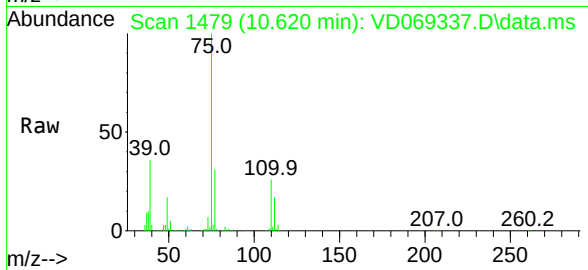




#53
t-1,3-Dichloropropene
Concen: 48.64 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

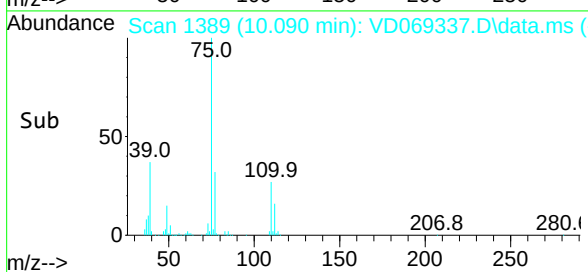
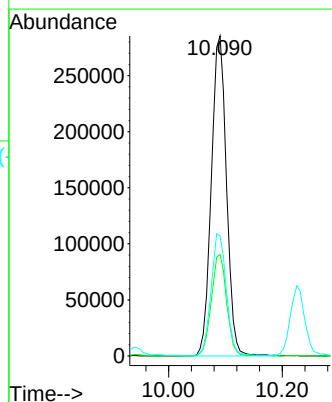
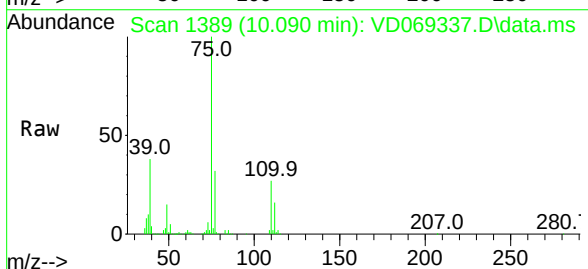
Instrument :
MSVOA_D
ClientSampleId :

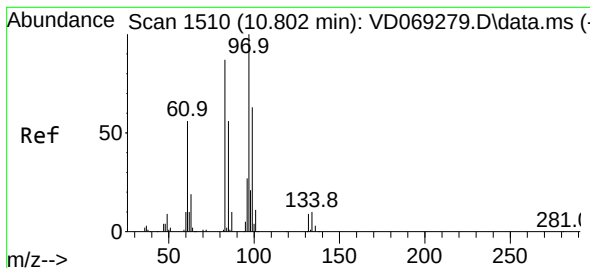
Tgt Ion: 75 Resp: 455986
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.19 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

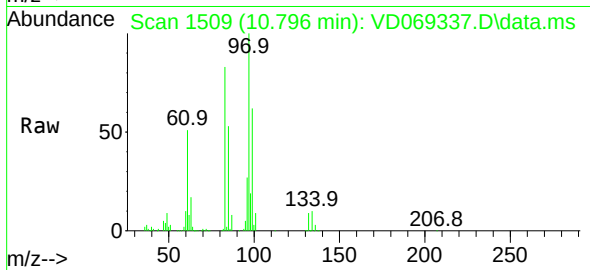
Tgt Ion: 75 Resp: 527424
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 37.4 29.7 44.5





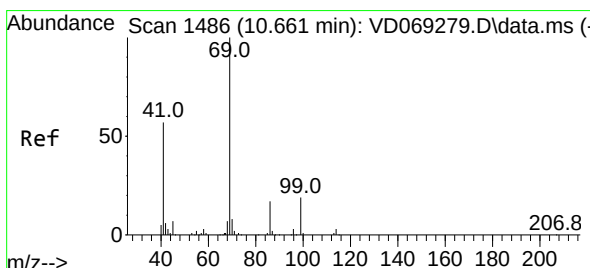
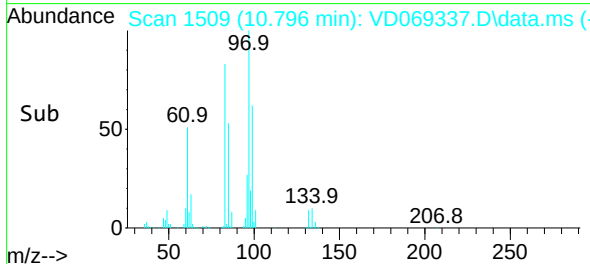
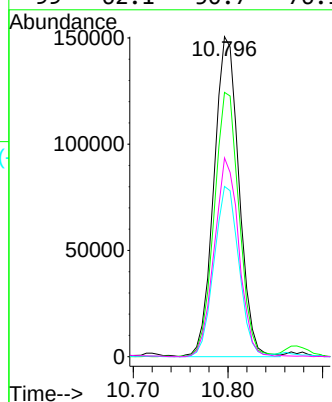
#55
1,1,2-Trichloroethane
Concen: 49.08 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampleId :

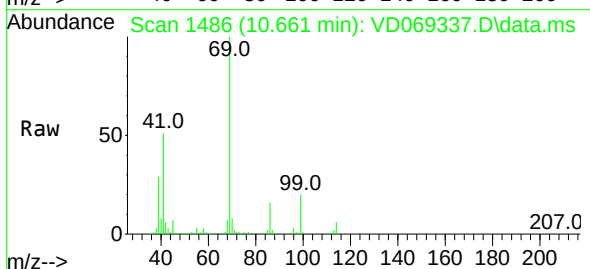


Tgt Ion: 97 Resp: 277168

Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	53.2	44.5	66.7
99	62.1	50.7	76.1

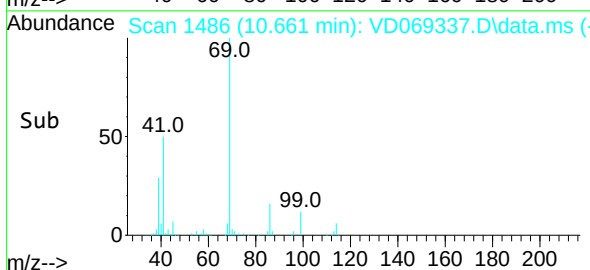
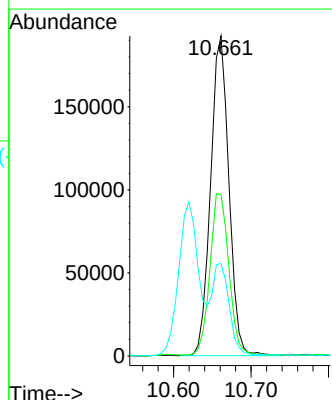


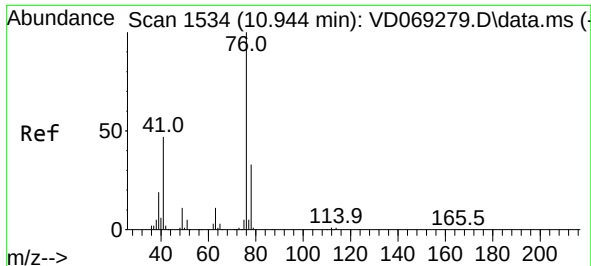
#56
Ethyl methacrylate
Concen: 49.03 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23



Tgt Ion: 69 Resp: 315450

Ion	Ratio	Lower	Upper
69	100		
41	52.0	45.4	68.2
39	27.1	21.7	32.5

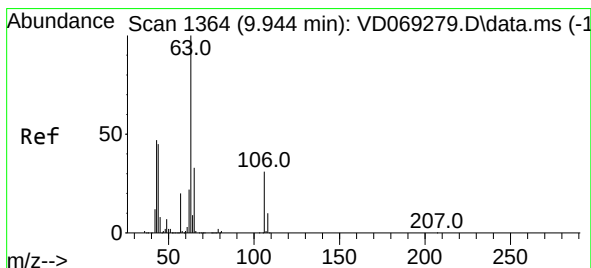
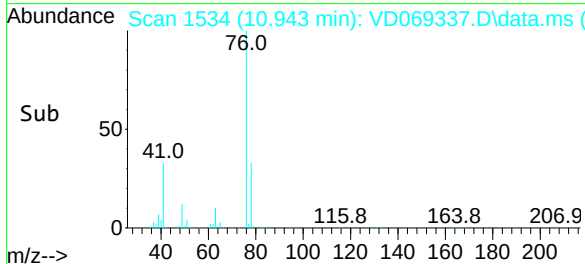
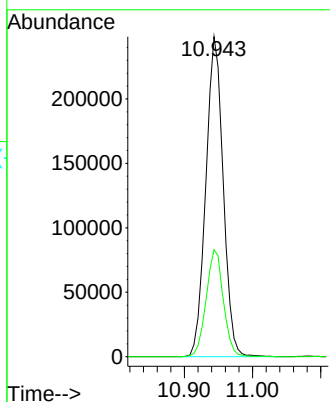
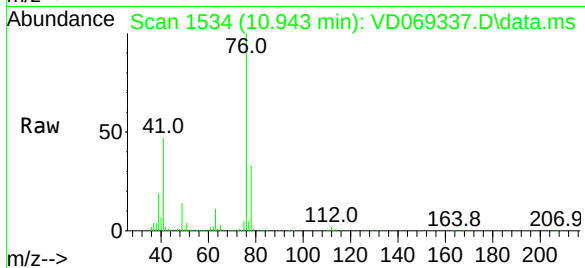




#57
1,3-Dichloropropane
Concen: 47.96 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

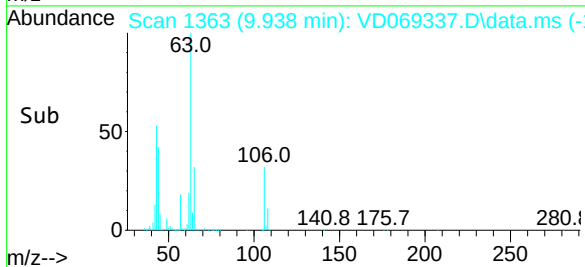
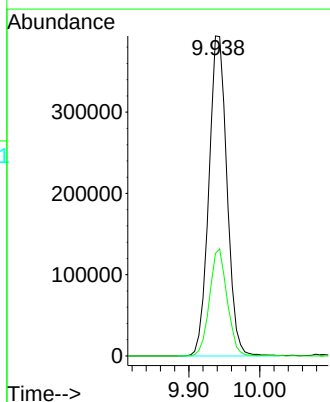
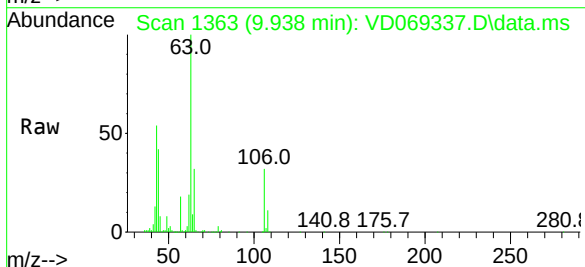
Instrument :
MSVOA_D
ClientSampleId :

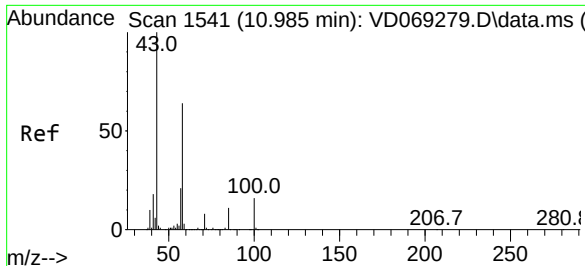
Tgt Ion: 76 Resp: 439137
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 263.59 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 63 Resp: 696988
Ion Ratio Lower Upper
63 100
106 32.4 24.8 37.2

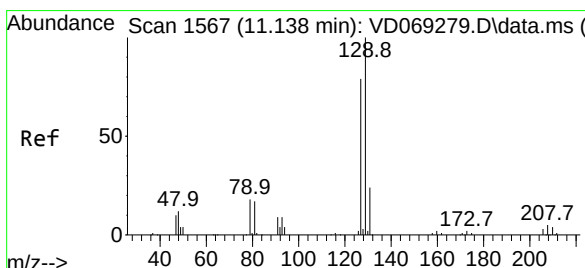
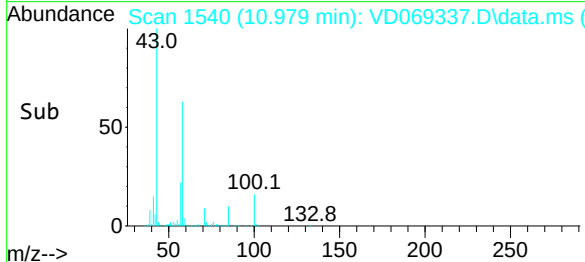
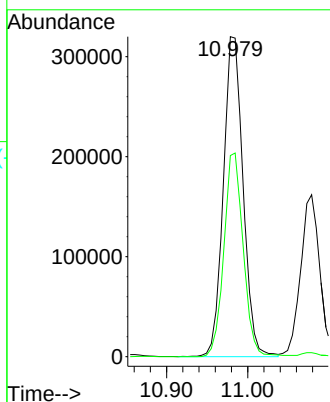
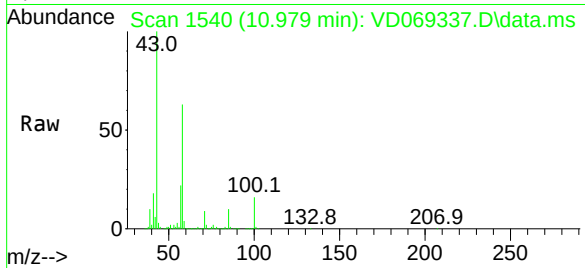




#59
2-Hexanone
Concen: 246.44 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

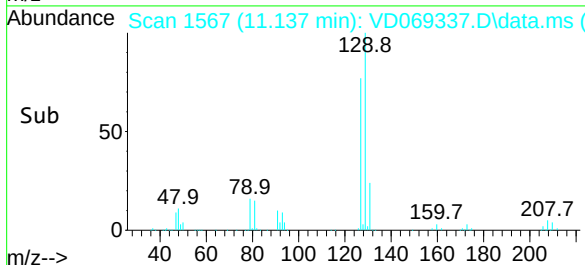
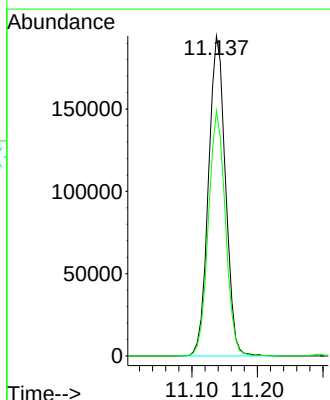
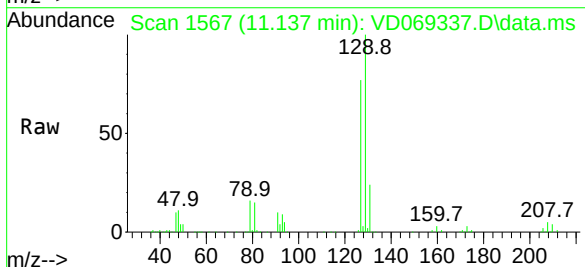
Instrument :
MSVOA_D
ClientSampled :

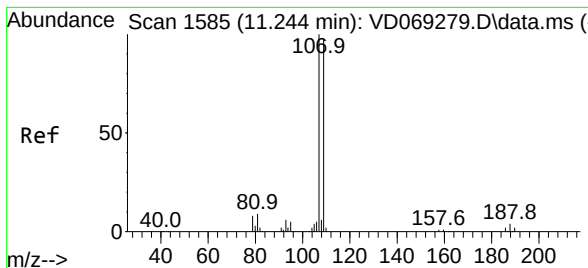
Tgt Ion: 43 Resp: 541593
Ion Ratio Lower Upper
43 100
58 62.4 30.8 92.3



#60
Dibromochloromethane
Concen: 49.06 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 129 Resp: 349084
Ion Ratio Lower Upper
129 100
127 76.7 39.6 118.7

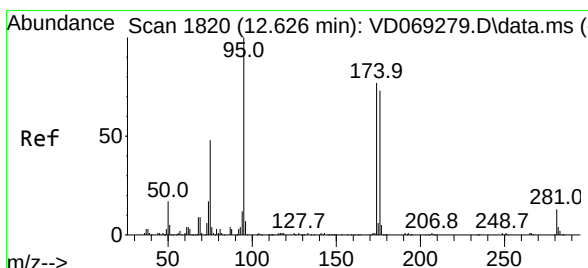
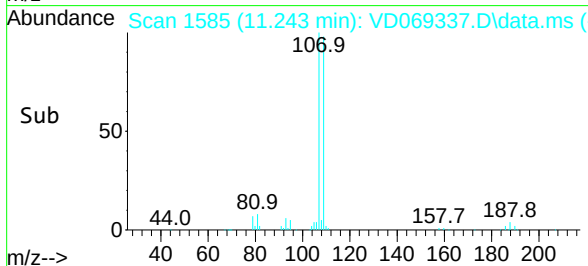
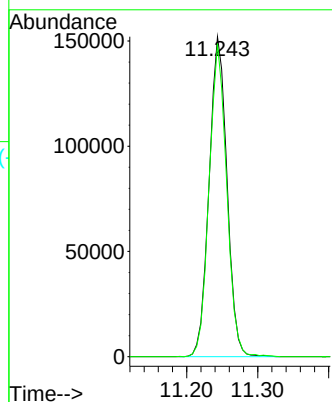
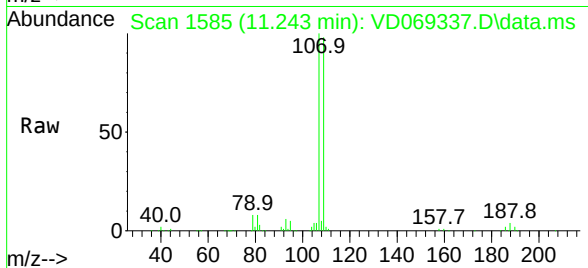




#61
1,2-Dibromoethane
Concen: 49.36 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

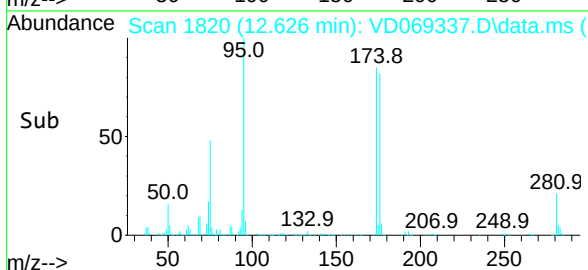
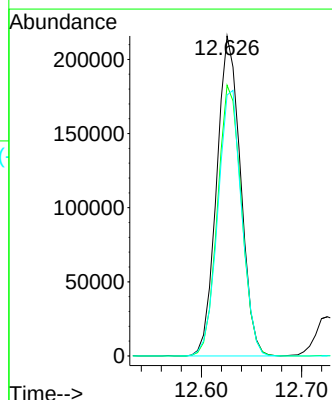
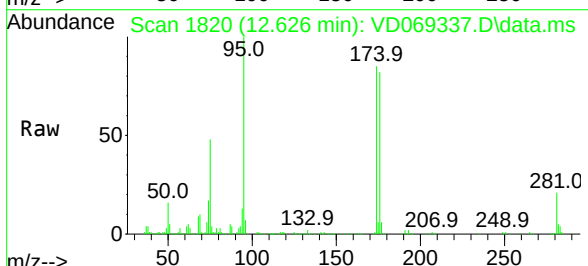
Instrument :
MSVOA_D
ClientSampleId :

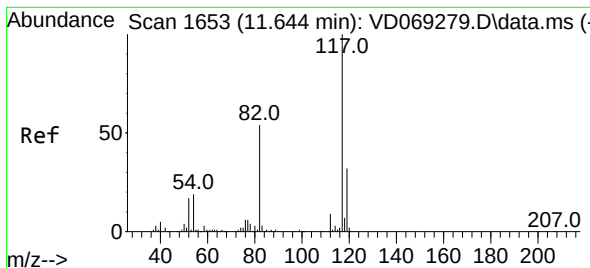
Tgt Ion:107 Resp: 265902
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 95 Resp: 356787
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 83.1 0.0 154.4

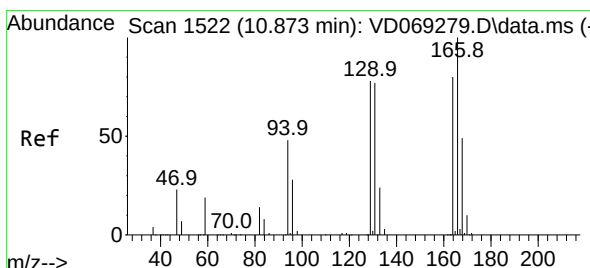
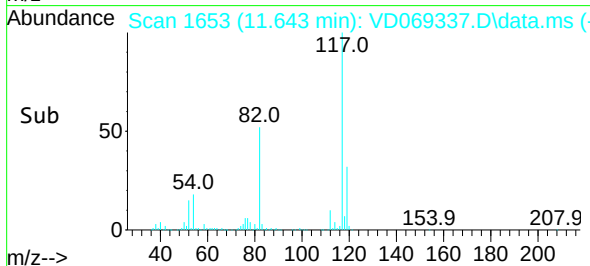
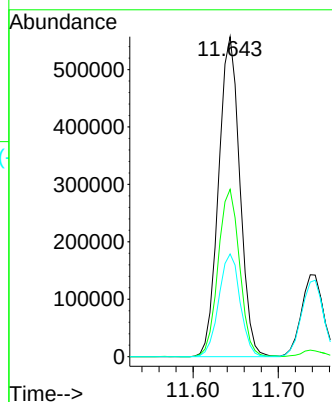
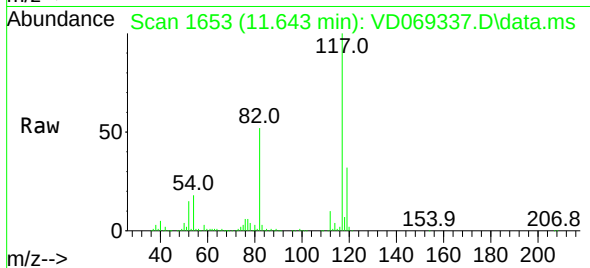




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

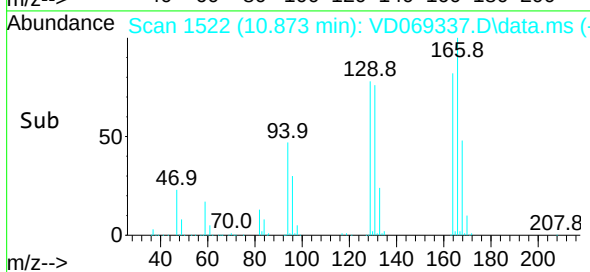
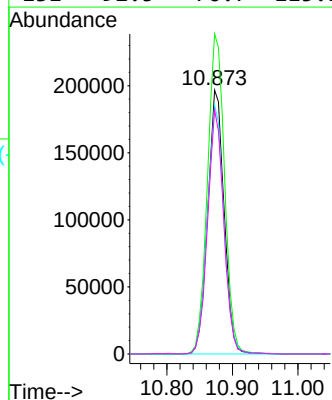
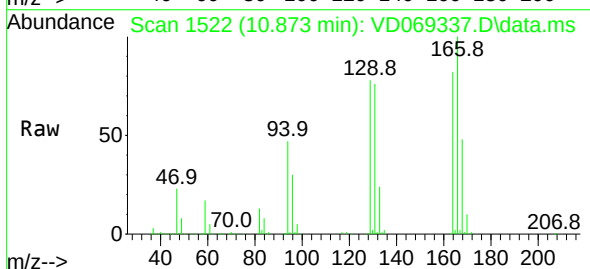
Instrument :
MSVOA_D
ClientSampleId :

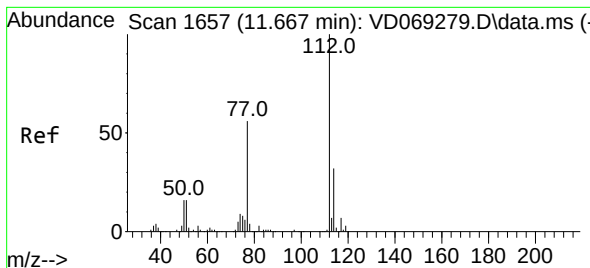
Tgt Ion:117 Resp: 965384
Ion Ratio Lower Upper
117 100
82 52.3 43.3 64.9
119 32.1 25.3 37.9



#64
Tetrachloroethene
Concen: 51.12 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:164 Resp: 343475
Ion Ratio Lower Upper
164 100
166 121.3 100.2 150.4
129 94.3 78.1 117.1
131 92.5 76.7 115.1

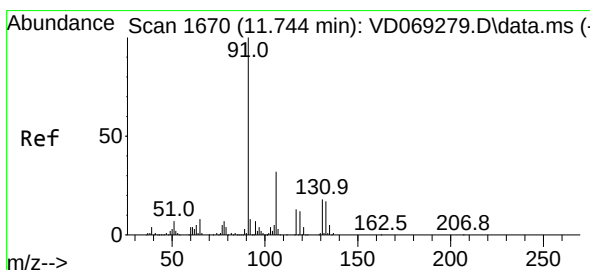
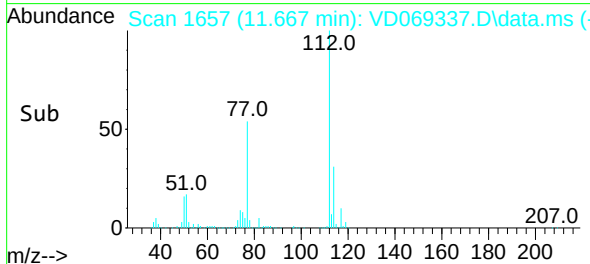
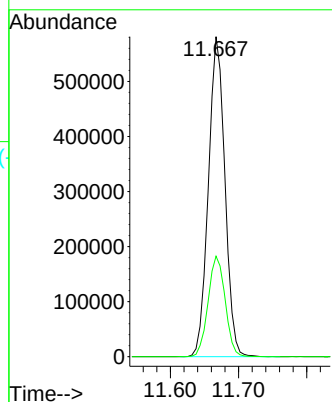
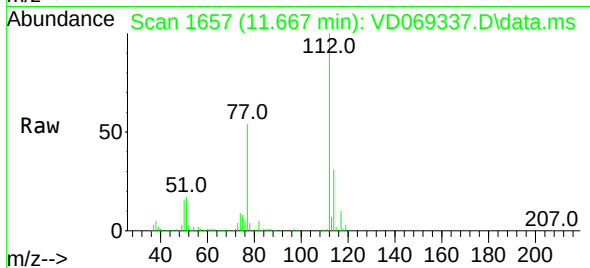




#65
Chlorobenzene
Concen: 49.64 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

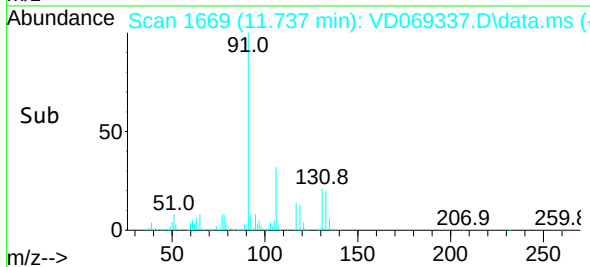
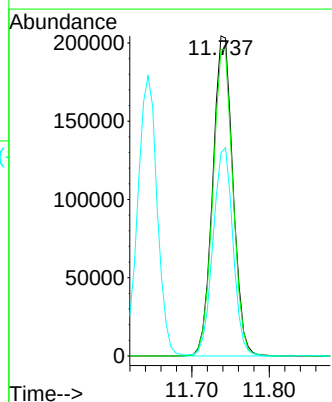
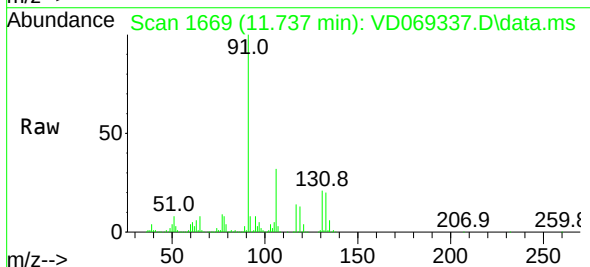
Instrument :
MSVOA_D
ClientSampled :

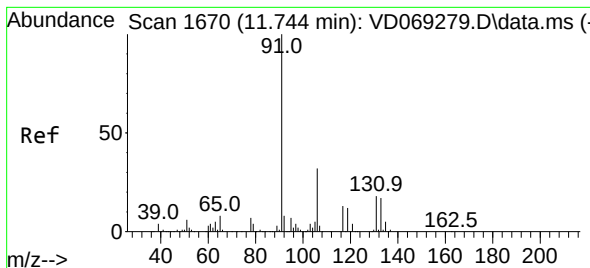
Tgt Ion:112 Resp: 979397
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:131 Resp: 370554
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 64.4 32.8 98.3

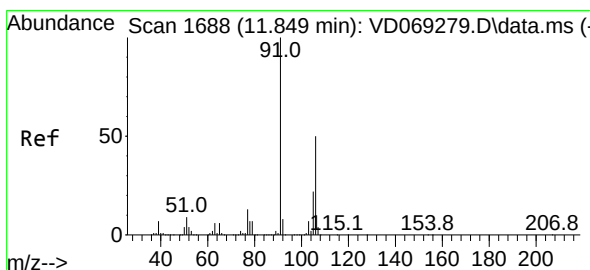
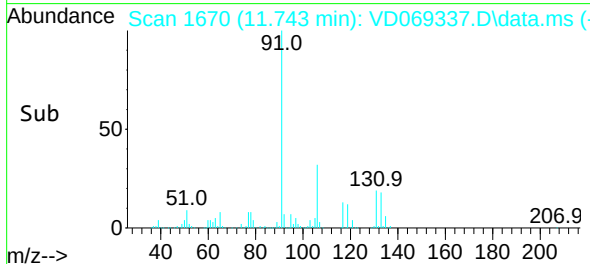
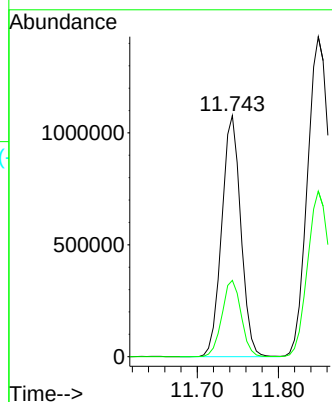
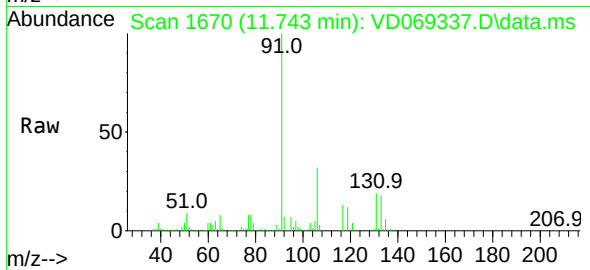




#67
Ethyl Benzene
Concen: 51.95 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

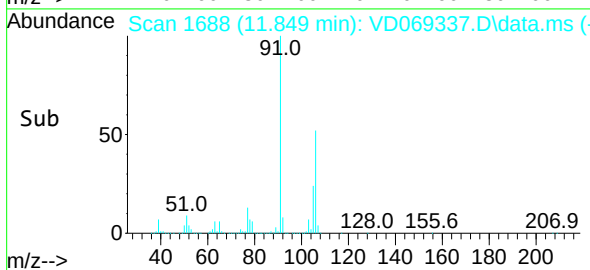
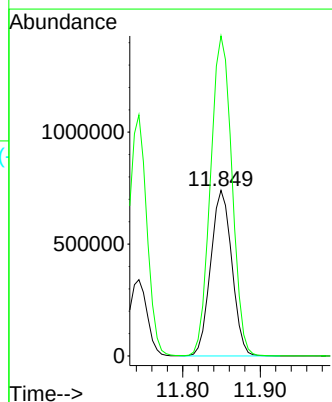
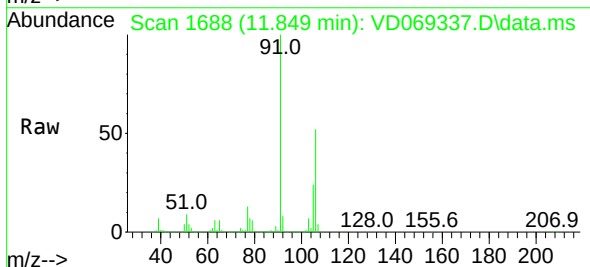
Instrument :
MSVOA_D
ClientSampleId :

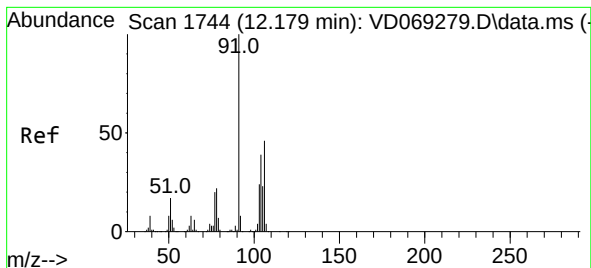
Tgt Ion: 91 Resp: 1760773
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 105.77 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:106 Resp: 1404698
Ion Ratio Lower Upper
106 100
91 195.5 158.3 237.5

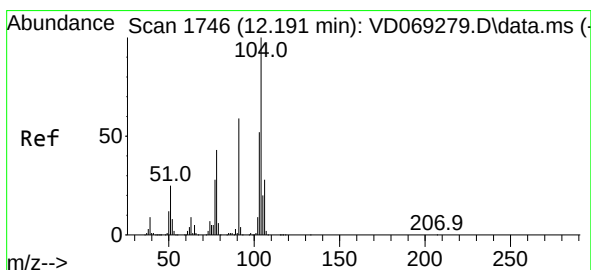
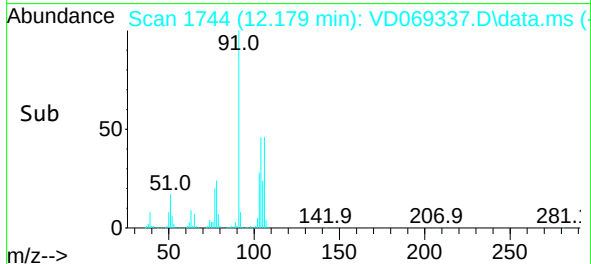
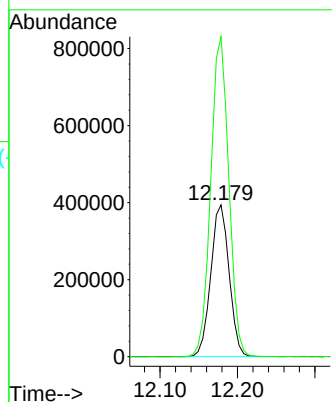
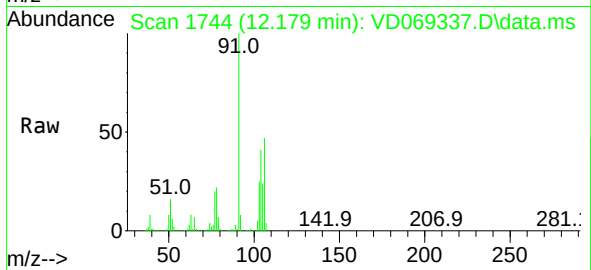




#69
o-Xylene
Concen: 55.17 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

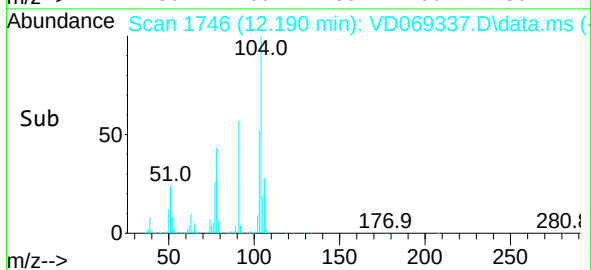
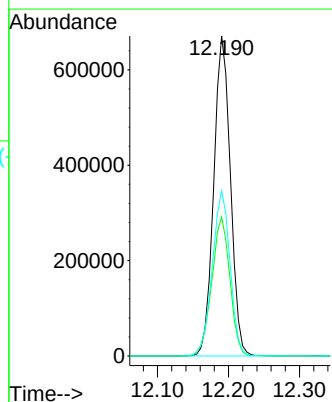
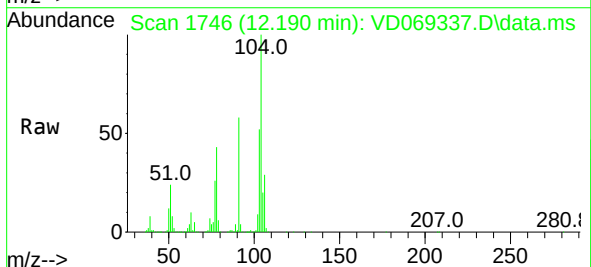
Instrument :
MSVOA_D
ClientSampled :

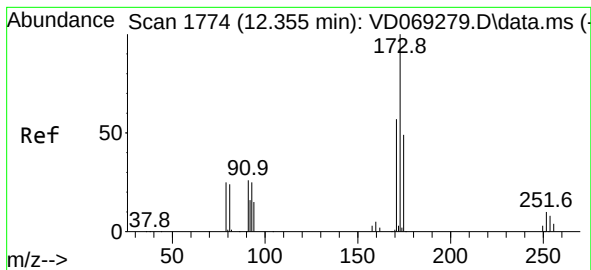
Tgt Ion:106 Resp: 647991
Ion Ratio Lower Upper
106 100
91 207.9 105.5 316.4



#70
Styrene
Concen: 53.68 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:104 Resp: 1094616
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 55.0 44.3 66.5

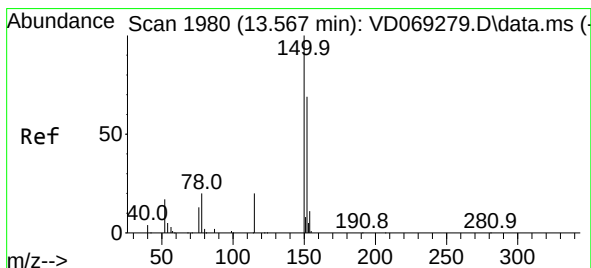
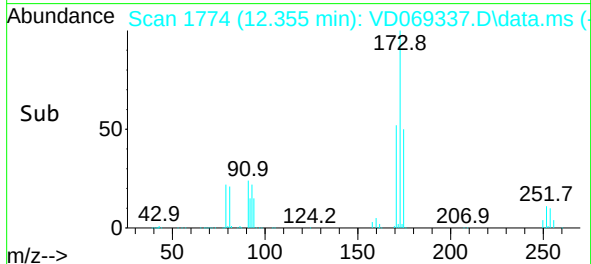
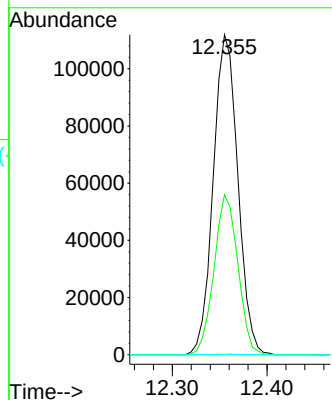
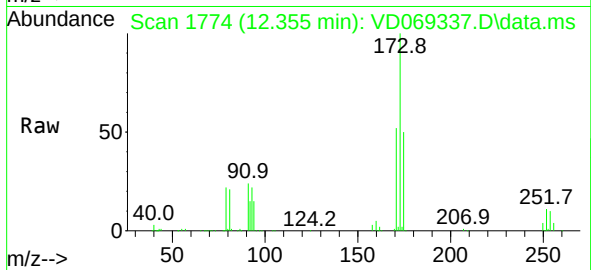




#71
Bromoform
Concen: 52.67 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

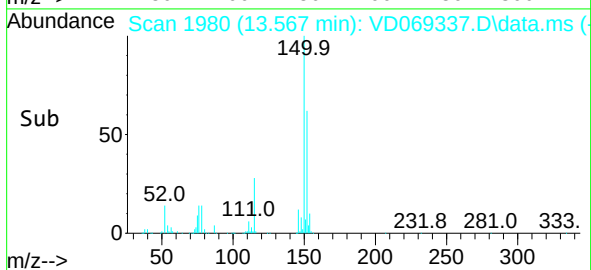
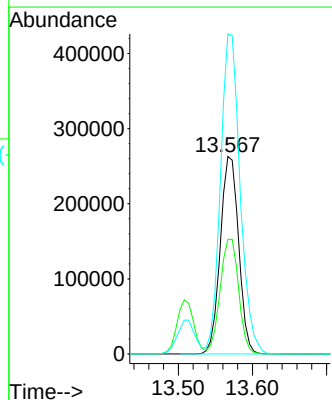
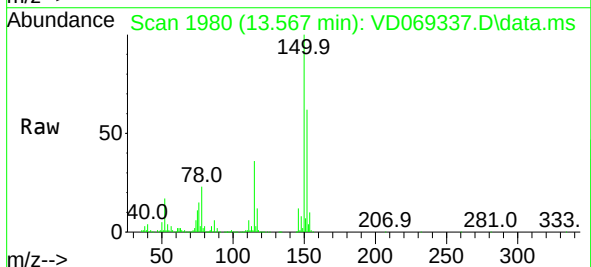
Instrument :
MSVOA_D
ClientSampleId :

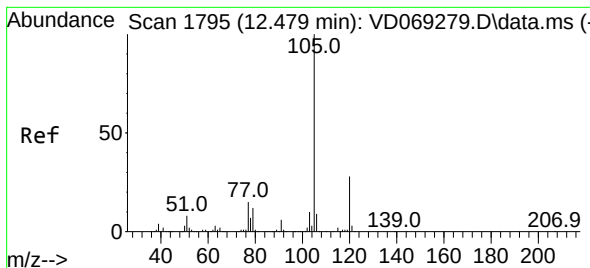
Tgt Ion:173 Resp: 201909
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:152 Resp: 451808
Ion Ratio Lower Upper
152 100
115 58.6 29.4 88.3
150 173.5 0.0 355.0





#73

Isopropylbenzene

Concen: 53.67 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VD069337.D

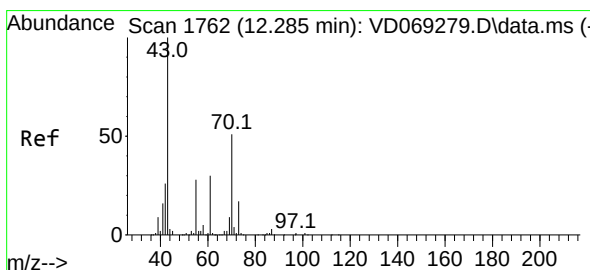
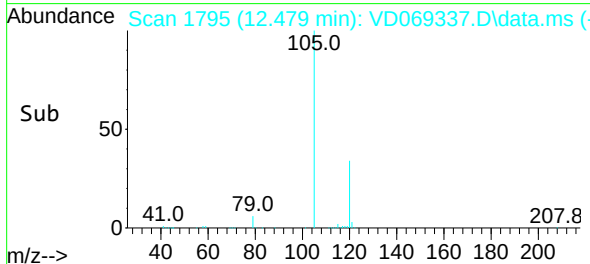
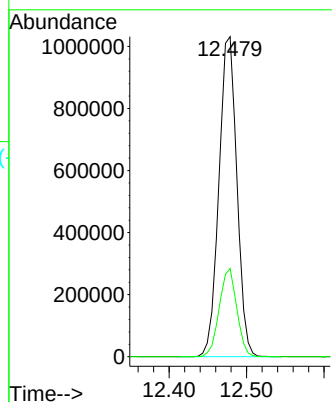
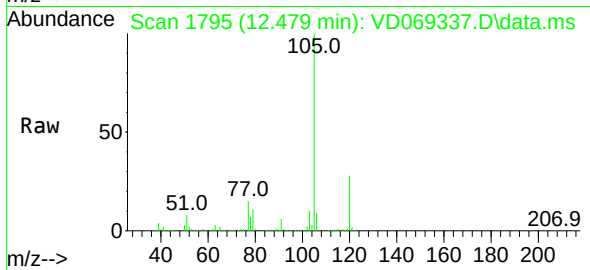
Acq: 03 Jun 2021 21:23

Tgt Ion:105 Resp: 1659538

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#74

N-ethyl acetate

Concen: 53.64 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069337.D

Acq: 03 Jun 2021 21:23

Tgt Ion: 43 Resp: 292887

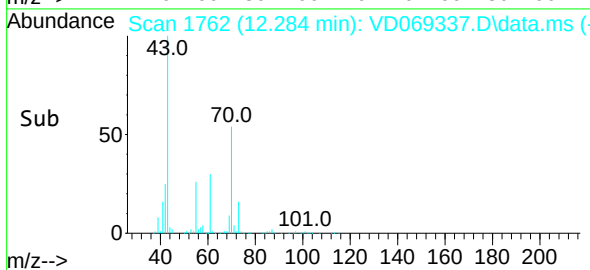
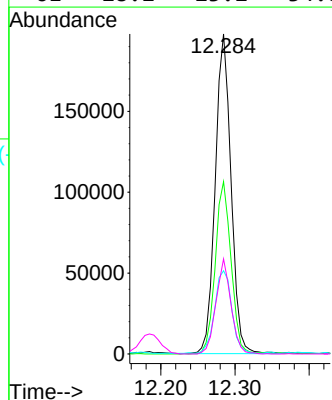
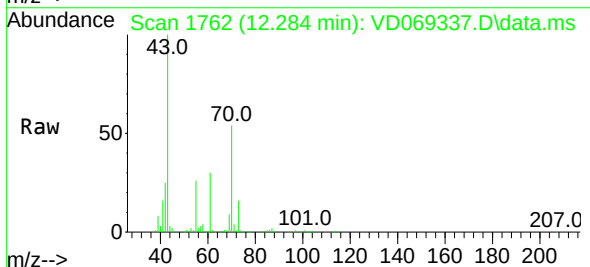
Ion Ratio Lower Upper

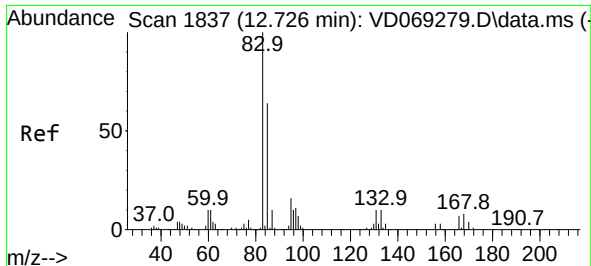
43 100

70 53.7 40.9 61.3

55 28.0 23.4 35.0

61 28.2 23.2 34.8

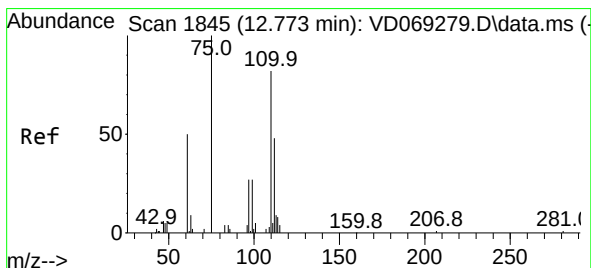
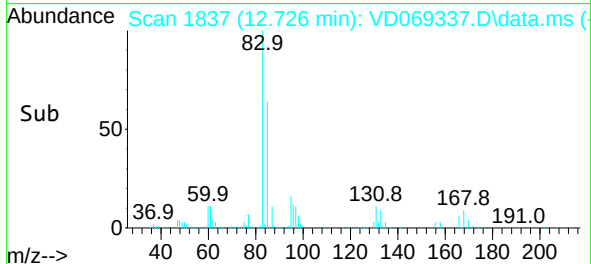
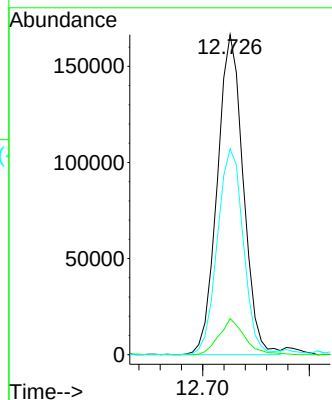
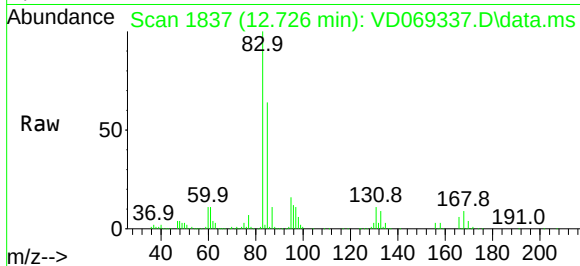




#75
1,1,2,2-Tetrachloroethane
Concen: 48.80 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

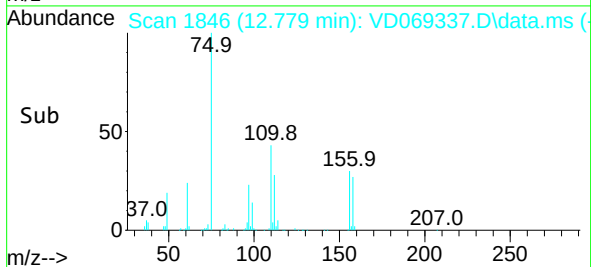
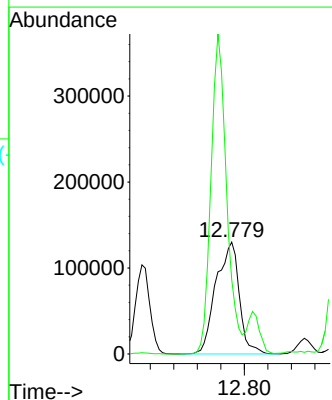
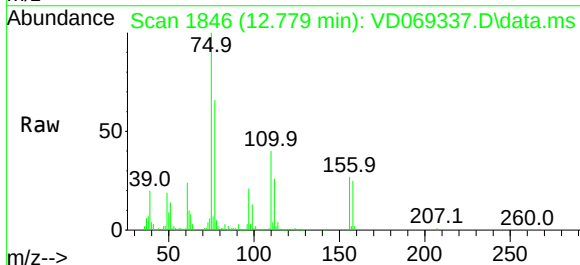
Instrument :
MSVOA_D
ClientSampleId :

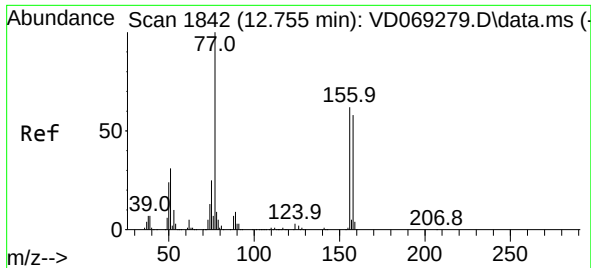
Tgt Ion: 83 Resp: 281701
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 90.97 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 75 Resp: 357085
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

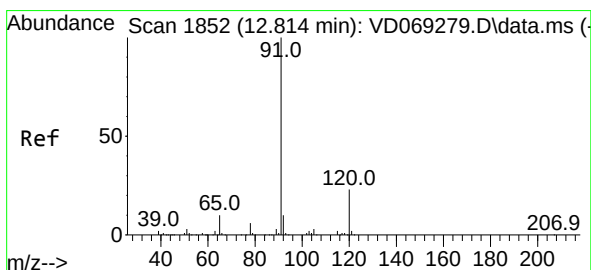
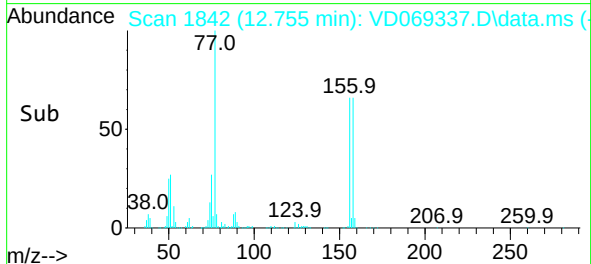
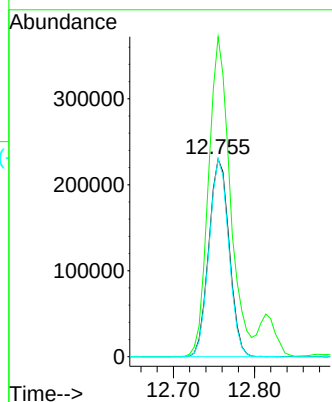
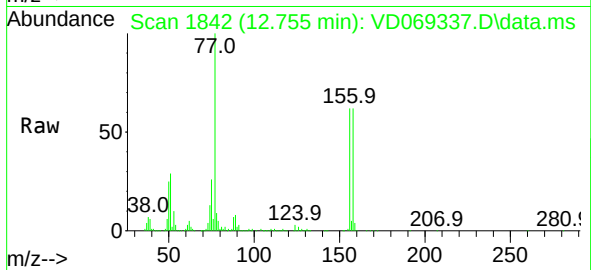




#77
Bromobenzene
Concen: 53.78 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

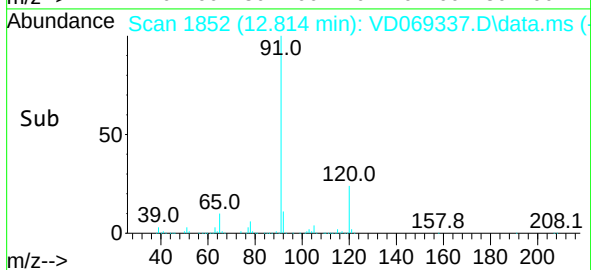
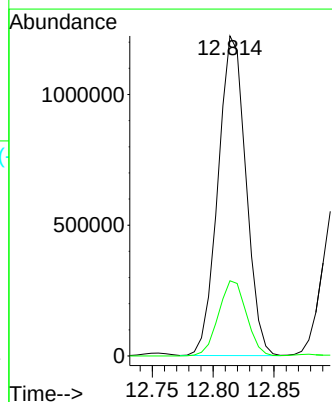
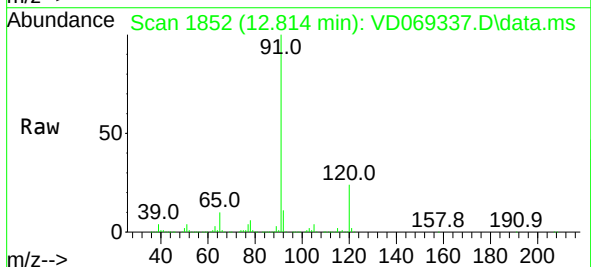
Instrument :
MSVOA_D
ClientSampleId :

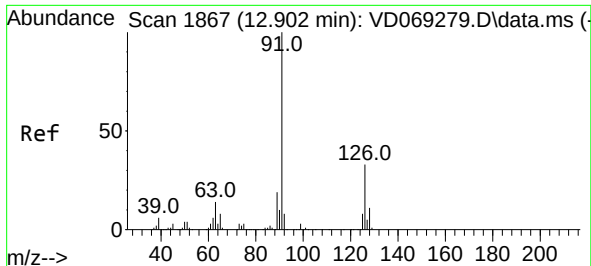
Tgt Ion:156 Resp: 400441
Ion Ratio Lower Upper
156 100
77 172.0 89.3 267.9
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 51.36 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 91 Resp: 1947803
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

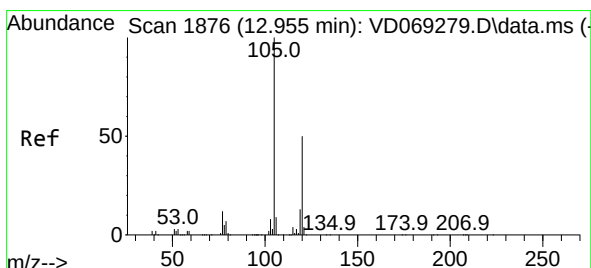
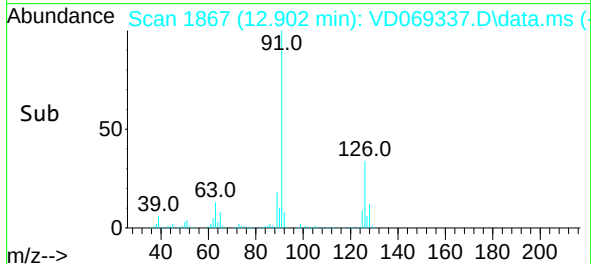
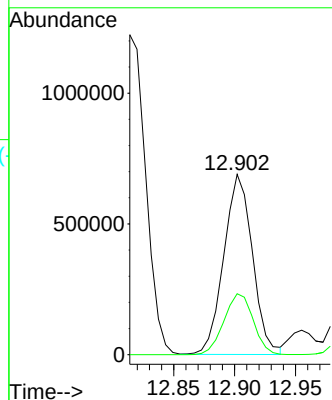
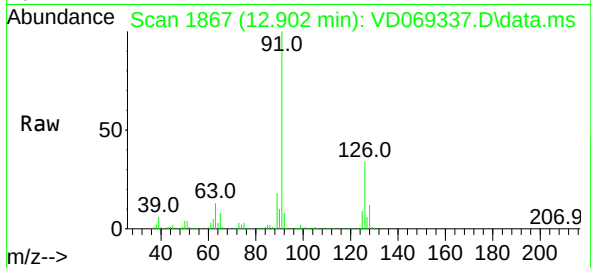




#79
2-Chlorotoluene
Concen: 52.40 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

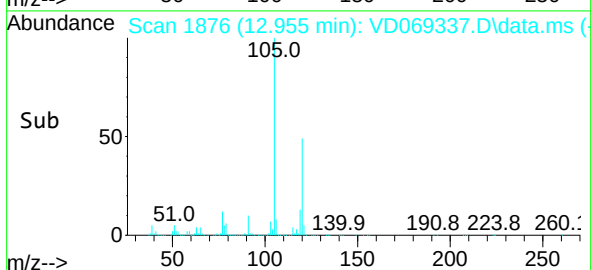
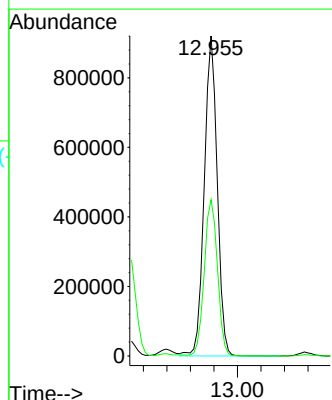
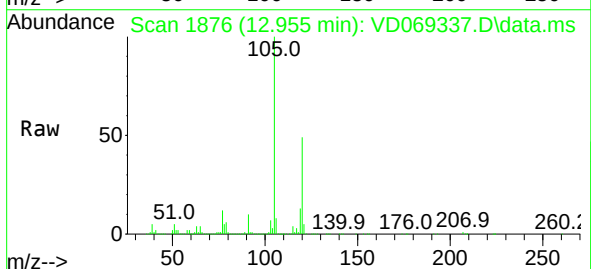
Instrument :
MSVOA_D
ClientSampleId :

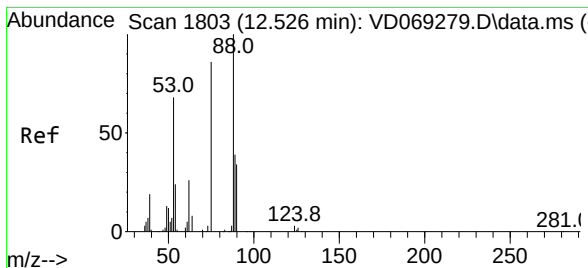
Tgt Ion: 91 Resp: 1129688
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 53.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:105 Resp: 1412703
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

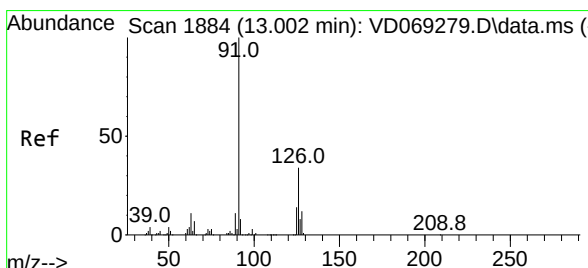
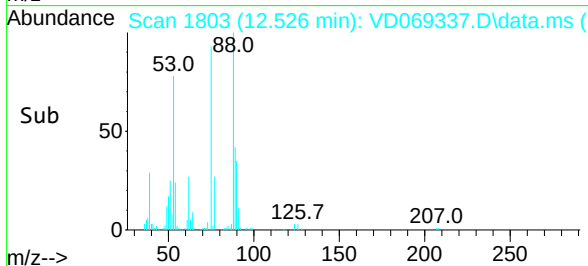
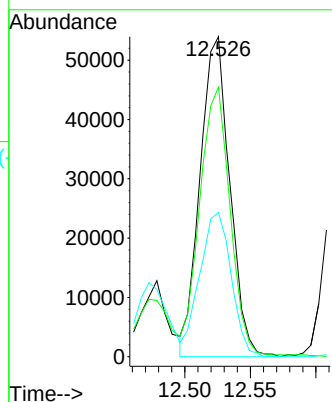
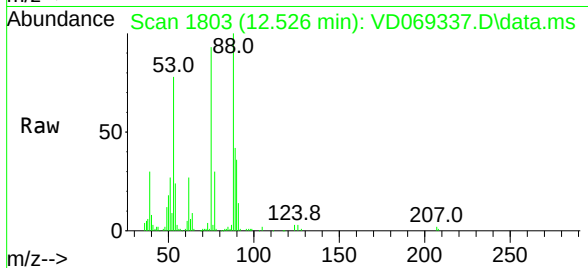




#81
trans-1,4-Dichloro-2-butene
Concen: 48.04 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

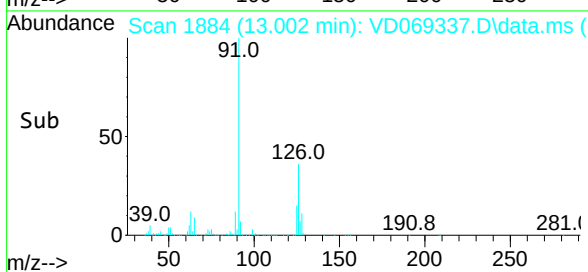
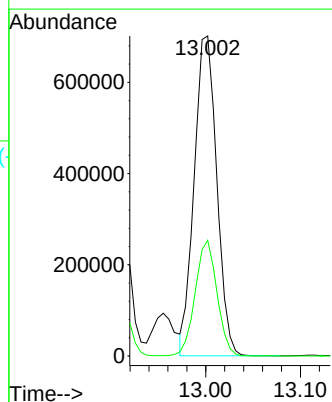
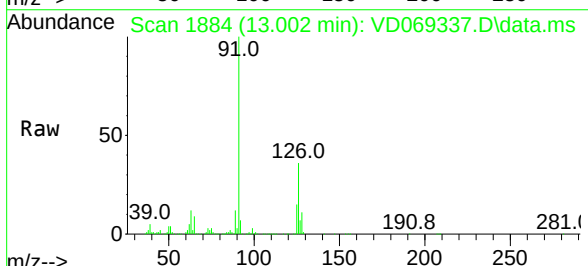
Instrument :
MSVOA_D
ClientSampleId :

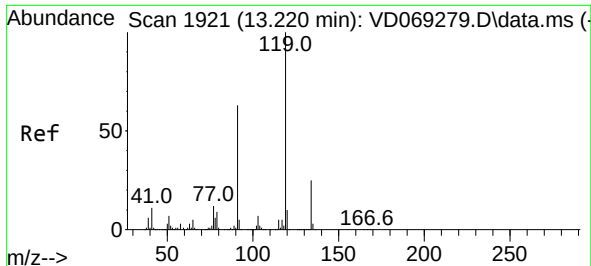
Tgt Ion: 75 Resp: 85104
Ion Ratio Lower Upper
75 100
53 84.9 62.6 94.0
89 47.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 51.18 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 91 Resp: 1160709
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

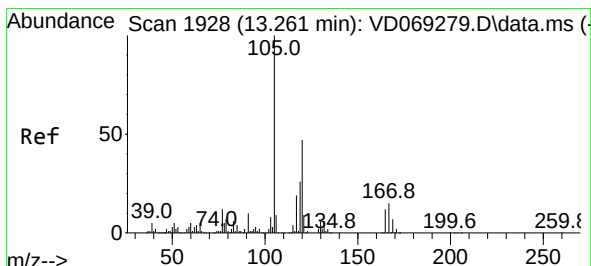
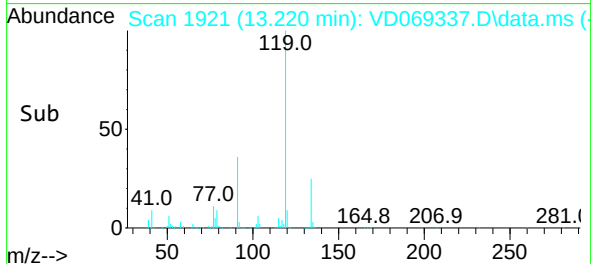
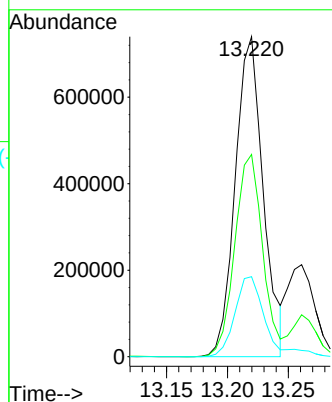
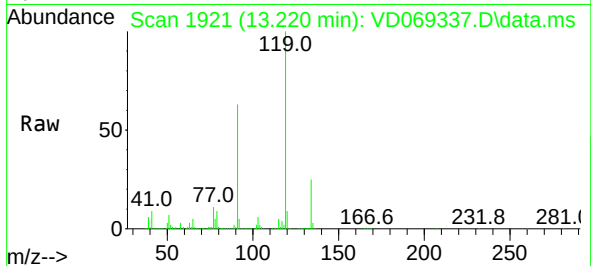




#83
tert-Butylbenzene
Concen: 53.94 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

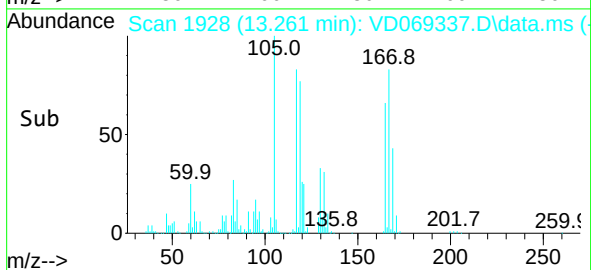
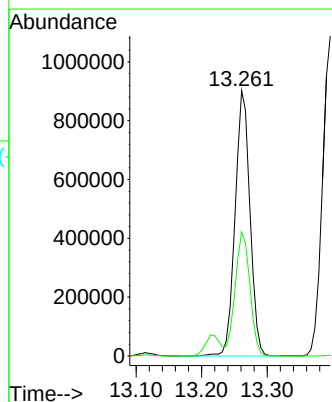
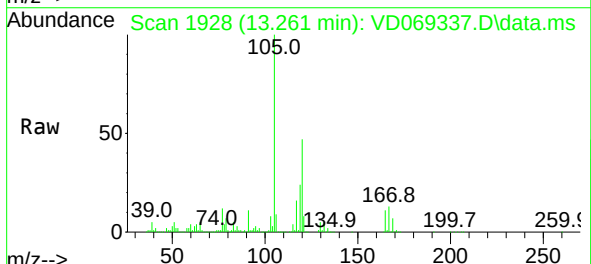
Instrument :
MSVOA_D
ClientSampleId :

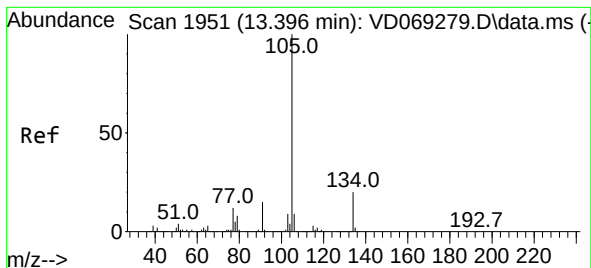
Tgt Ion:119 Resp: 1182921
Ion Ratio Lower Upper
119 100
91 62.8 31.7 95.1
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.68 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:105 Resp: 1424184
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8

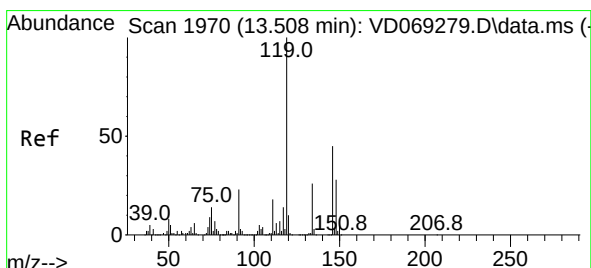
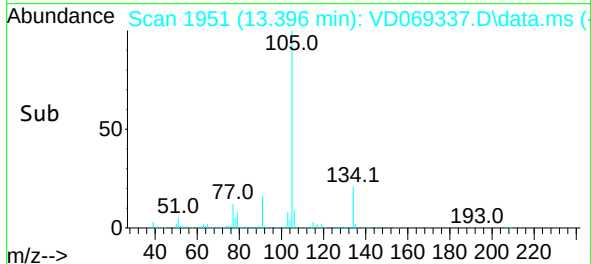
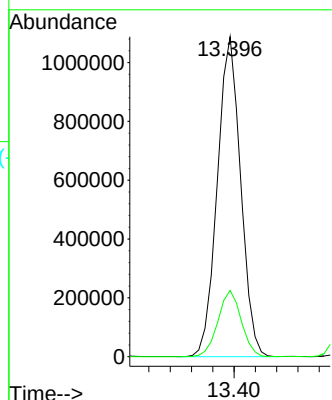
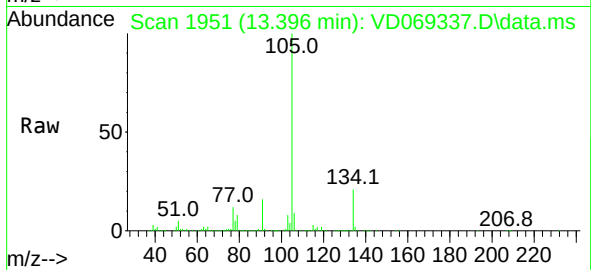




#85
 sec-Butylbenzene
 Concen: 51.00 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

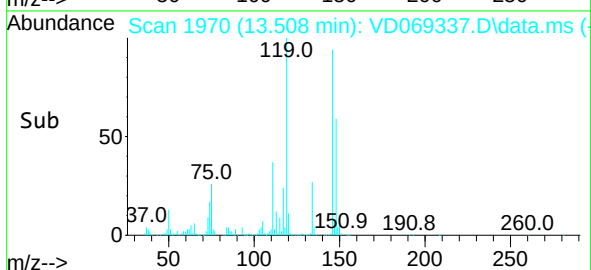
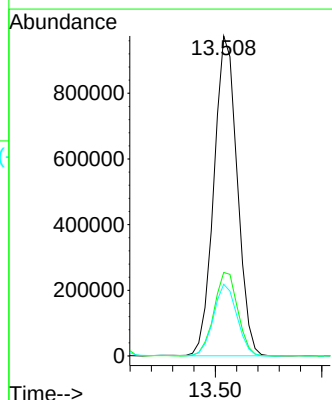
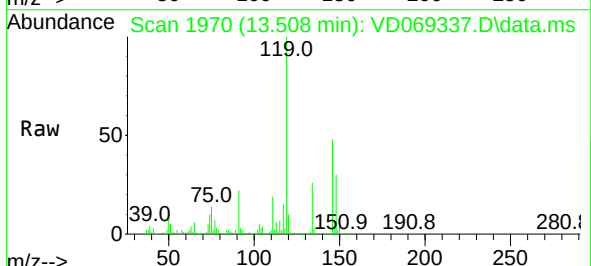
Instrument :
 MSVOA_D
 ClientSampled :

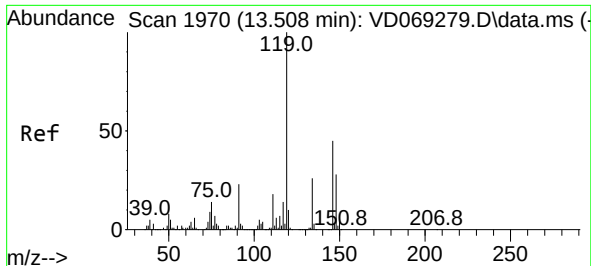
Tgt Ion:105 Resp: 1650789
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.20 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069337.D
 Acq: 03 Jun 2021 21:23

Tgt Ion:119 Resp: 1477306
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.5 11.3 33.8

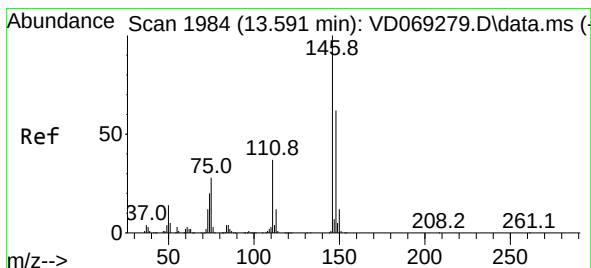
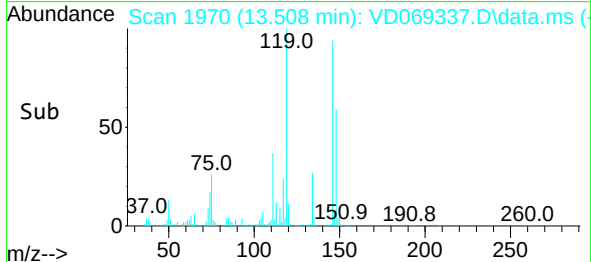
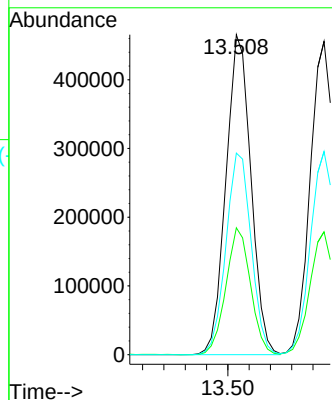
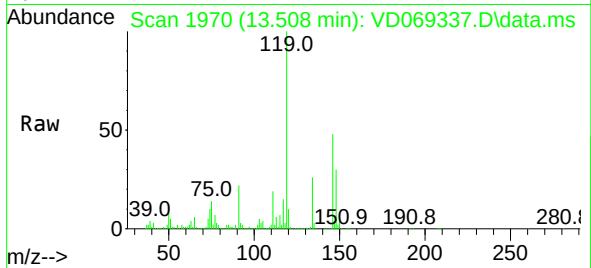




#87
1,3-Dichlorobenzene
Concen: 50.27 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

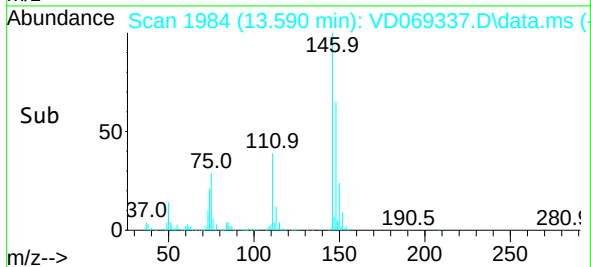
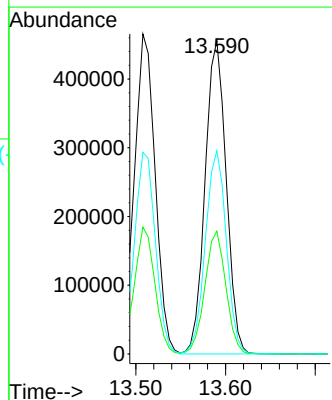
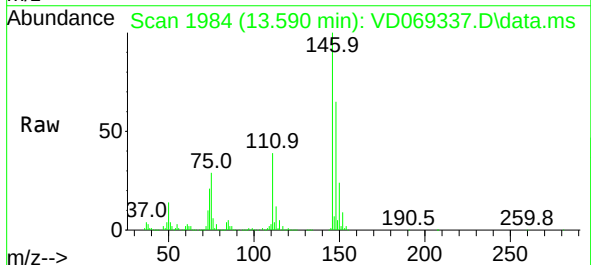
Instrument :
MSVOA_D
ClientSampleId :

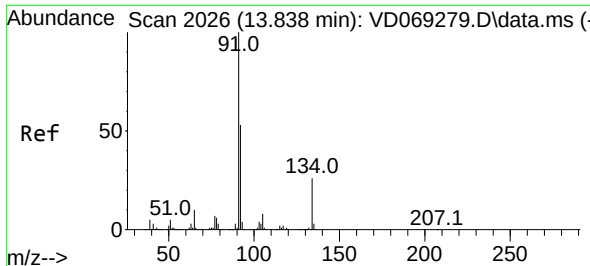
Tgt Ion:146 Resp: 757563
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:146 Resp: 743339
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.7 31.1 93.3

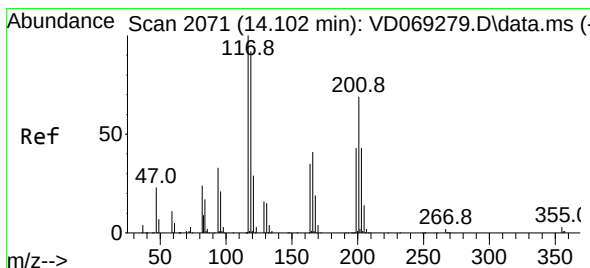
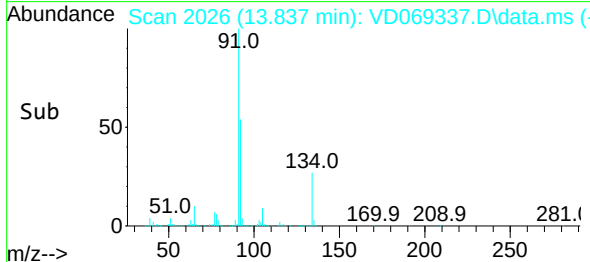
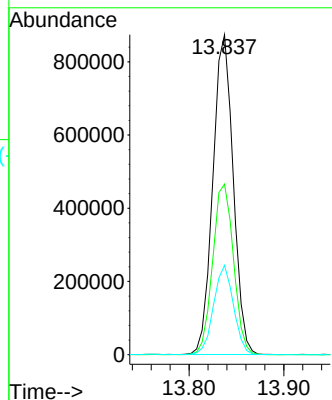
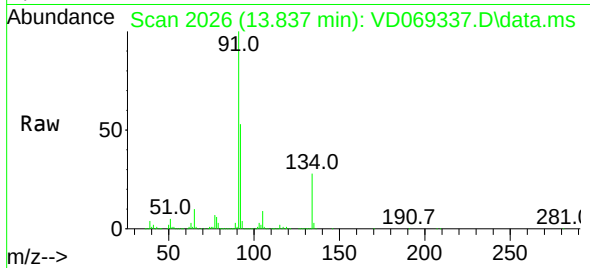




#89
n-Butylbenzene
Concen: 49.20 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

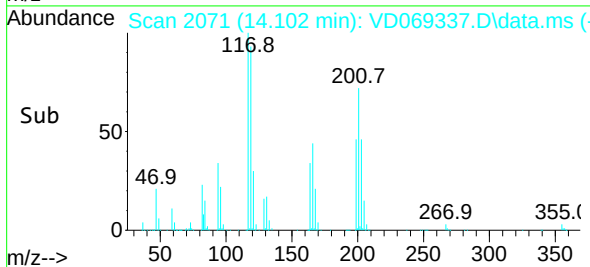
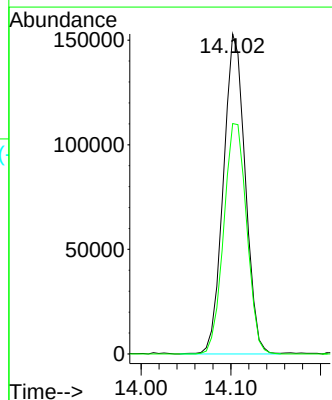
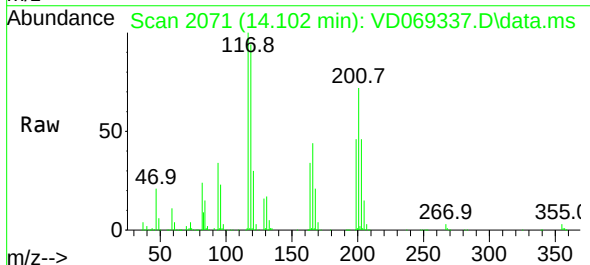
Instrument :
MSVOA_D
ClientSampleId :

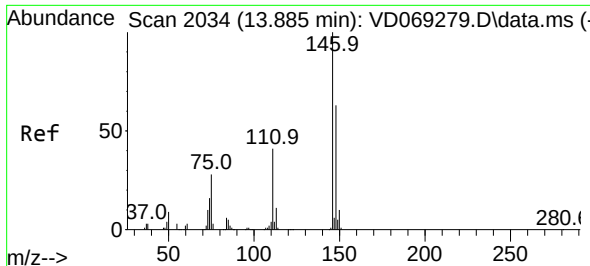
Tgt Ion: 91 Resp: 1302991
Ion Ratio Lower Upper
91 100
92 54.6 26.4 79.2
134 27.4 13.0 38.9



#90
Hexachloroethane
Concen: 48.10 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 117 Resp: 258647
Ion Ratio Lower Upper
117 100
201 75.6 36.0 108.1

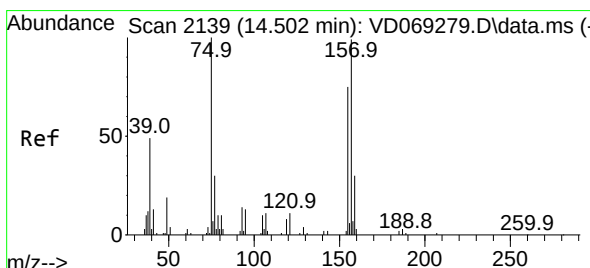
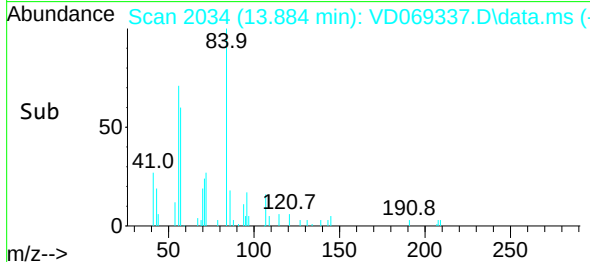
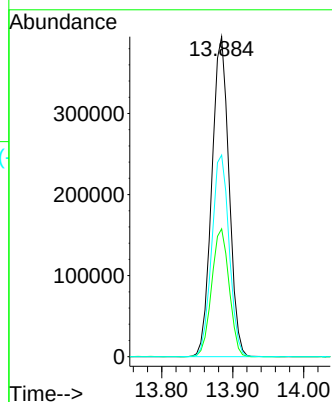
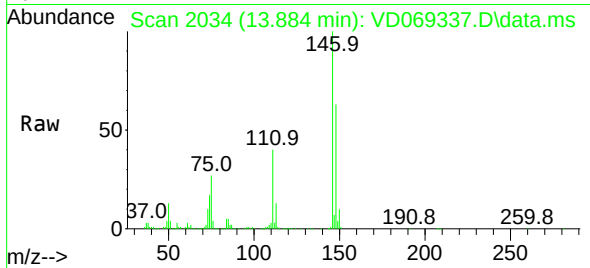




#91
1,2-Dichlorobenzene
Concen: 50.95 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

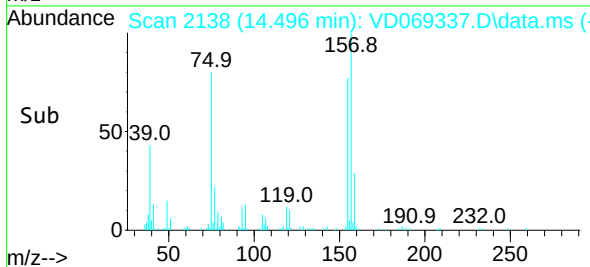
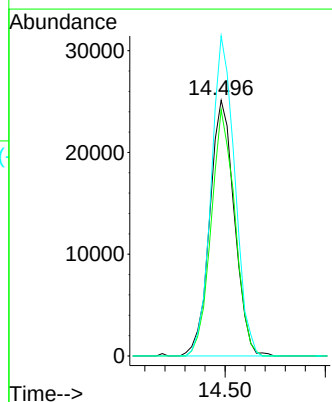
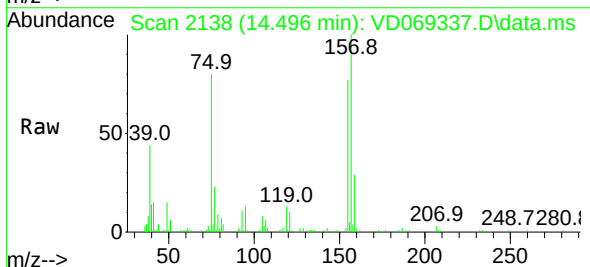
Instrument :
MSVOA_D
ClientSampleId :

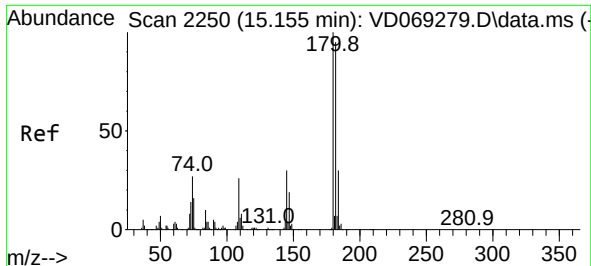
Tgt Ion:146 Resp: 661561
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.61 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion: 75 Resp: 42857
Ion Ratio Lower Upper
75 100
155 92.5 42.1 126.4
157 119.3 54.4 163.3

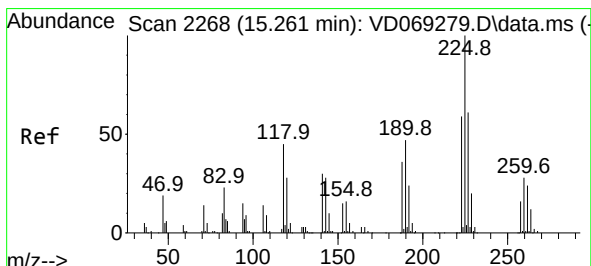
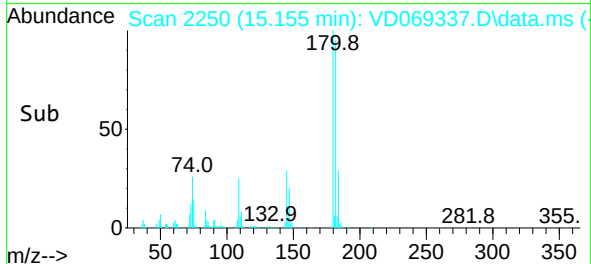
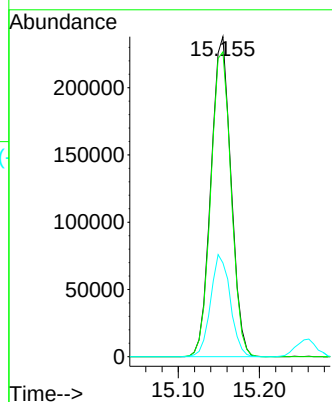
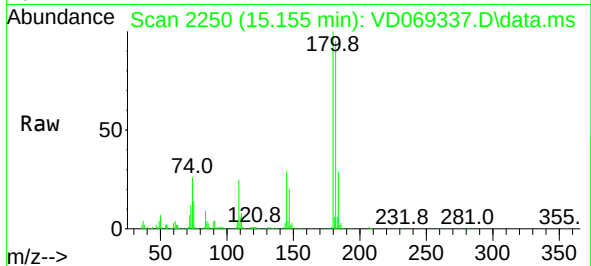




#93
1,2,4-Trichlorobenzene
Concen: 52.32 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

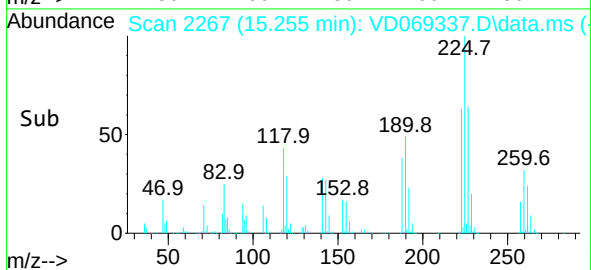
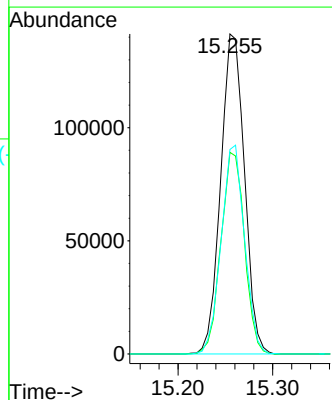
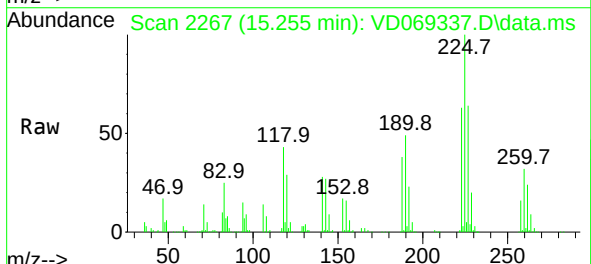
Instrument :
MSVOA_D
ClientSampleId :

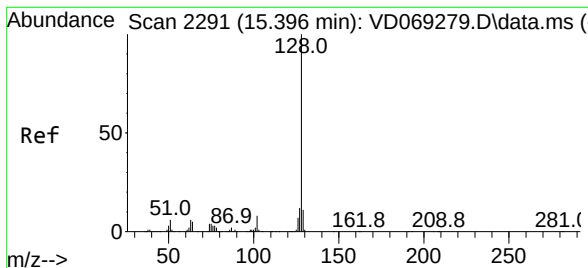
Tgt Ion:180 Resp: 407602
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 31.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.44 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:225 Resp: 246734
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 64.1 31.4 94.2

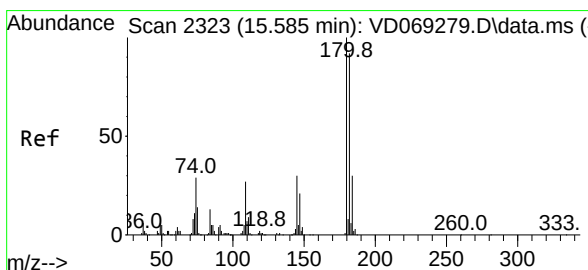
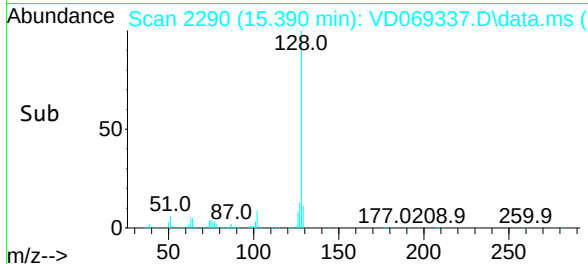
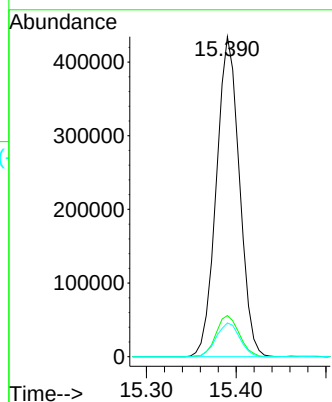
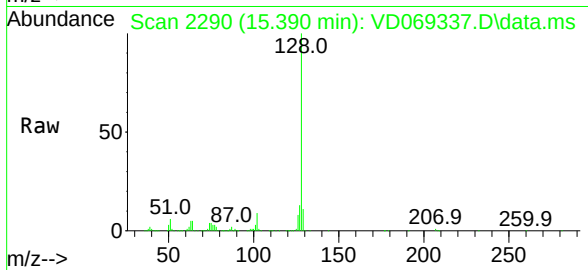




#95
Naphthalene
Concen: 50.23 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 774637
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.95 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069337.D
Acq: 03 Jun 2021 21:23

Tgt Ion:180 Resp: 363130
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 31.9 15.9 47.7

