

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069602.D
 Acq On : 07 Jul 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 08 01:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	607508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1008589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	972636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	459585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	370694	48.953	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.900%
35) Dibromofluoromethane	7.914	113	365655	53.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.260%
50) Toluene-d8	10.337	98	1385220	54.166	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.625	95	471178	56.043	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.080%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	258175	44.306	ug/l 94
3) Chloromethane	2.208	50	367394	43.104	ug/l 99
4) Vinyl Chloride	2.350	62	403991	42.519	ug/l 99
5) Bromomethane	2.767	94	250222	43.717	ug/l 97
6) Chloroethane	2.920	64	269557	42.591	ug/l 95
7) Trichlorofluoromethane	3.273	101	551775	48.901	ug/l 97
8) Diethyl Ether	3.702	74	148874	49.878	ug/l 91
9) 1,1,2-Trichlorotrifluo...	4.091	101	341044	49.416	ug/l 97
10) Methyl Iodide	4.297	142	263279	42.068	ug/l 99
11) Tert butyl alcohol	5.208	59	164596	451.676	ug/l 97
12) 1,1-Dichloroethene	4.067	96	293156	48.867	ug/l 97
13) Acrolein	3.920	56	89416	212.146	ug/l 97
14) Allyl chloride	4.708	41	451425	53.676	ug/l 92
15) Acrylonitrile	5.420	53	347317	277.198	ug/l 99
16) Acetone	4.155	43	380472	298.510	ug/l 93
17) Carbon Disulfide	4.408	76	950625	48.130	ug/l 97
18) Methyl Acetate	4.714	43	173318	55.054	ug/l 100
19) Methyl tert-butyl Ether	5.473	73	617841	52.404	ug/l 99
20) Methylene Chloride	4.961	84	408734	50.430	ug/l 98
21) trans-1,2-Dichloroethene	5.467	96	363150	50.174	ug/l 94
22) Diisopropyl ether	6.361	45	968244	57.134	ug/l 96
23) Vinyl Acetate	6.302	43	2739203	253.836	ug/l 100
24) 1,1-Dichloroethane	6.261	63	687903	51.247	ug/l 99
25) 2-Butanone	7.208	43	470005	290.192	ug/l 95
26) 2,2-Dichloropropane	7.202	77	582627	53.092	ug/l 100
27) cis-1,2-Dichloroethene	7.208	96	397987	50.606	ug/l 97
28) Bromochloromethane	7.543	49	292727	55.678	ug/l 96
29) Tetrahydrofuran	7.555	42	255087	287.275	ug/l 98
30) Chloroform	7.708	83	713833	50.306	ug/l 98
31) Cyclohexane	7.979	56	495671	48.615	ug/l 97
32) 1,1,1-Trichloroethane	7.896	97	593910	50.791	ug/l 97
36) 1,1-Dichloropropene	8.108	75	531719	53.716	ug/l 99
37) Ethyl Acetate	7.285	43	208892	56.868	ug/l 97
38) Carbon Tetrachloride	8.090	117	507481	51.801	ug/l 99
39) Methylcyclohexane	9.355	83	509735	52.203	ug/l 99
40) Benzene	8.349	78	1551782	54.378	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	123496	57.772	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	434249	52.377	ug/l	100
43) Isopropyl Acetate	8.449	43	374340	56.096	ug/l	98
44) Trichloroethene	9.108	130	365434	50.748	ug/l	98
45) 1,2-Dichloropropane	9.384	63	406945	55.552	ug/l	100
46) Dibromomethane	9.473	93	204215	53.229	ug/l	99
47) Bromodichloromethane	9.655	83	540433	52.458	ug/l	99
48) Methyl methacrylate	9.455	41	179449	56.606	ug/l	95
49) 1,4-Dioxane	9.455	88	44987	1190.351	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1050403	299.325	ug/l	99
52) Toluene	10.402	92	956333	54.310	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	468003	52.541	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	571050	53.312	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	286894	52.955	ug/l	98
56) Ethyl methacrylate	10.655	69	328869	51.550	ug/l	97
57) 1,3-Dichloropropane	10.943	76	504793	55.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	963748	287.512	ug/l	98
59) 2-Hexanone	10.979	43	736949	311.200	ug/l	100
60) Dibromochloromethane	11.131	129	338561	53.020	ug/l	99
61) 1,2-Dibromoethane	11.243	107	264839	53.018	ug/l	98
64) Tetrachloroethene	10.873	164	299865	49.093	ug/l	99
65) Chlorobenzene	11.667	112	976665	50.487	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	362672	51.567	ug/l	99
67) Ethyl Benzene	11.737	91	1792072	53.032	ug/l	99
68) m/p-Xylenes	11.849	106	1375978	108.142	ug/l	99
69) o-Xylene	12.173	106	607126	53.230	ug/l	99
70) Styrene	12.190	104	1109695	55.236	ug/l	99
71) Bromoform	12.355	173	179877	50.469	ug/l #	99
73) Isopropylbenzene	12.473	105	1663842	52.545	ug/l	100
74) N-amyl acetate	12.284	43	354516	55.143	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	328409	51.635	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	417088	92.452	ug/l	34
77) Bromobenzene	12.755	156	365341	50.809	ug/l	93
78) n-propylbenzene	12.814	91	2146838	54.017	ug/l	100
79) 2-Chlorotoluene	12.902	91	1204193	53.036	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1444523	54.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	93586	51.796	ug/l	97
82) 4-Chlorotoluene	12.996	91	1281440	52.641	ug/l	99
83) tert-Butylbenzene	13.214	119	1138693	47.804	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1445938	54.583	ug/l	99
85) sec-Butylbenzene	13.390	105	1768844	53.239	ug/l	100
86) p-Isopropyltoluene	13.508	119	1515868	54.203	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	756642	51.380	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	736180	50.178	ug/l	99
89) n-Butylbenzene	13.831	91	1489317	53.384	ug/l	100
90) Hexachloroethane	14.102	117	279396	51.108	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	641605	50.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49213	50.997	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	364252	51.255	ug/l	99
94) Hexachlorobutadiene	15.255	225	219490	49.224	ug/l	99
95) Naphthalene	15.390	128	674739	47.321	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	322077	51.416	ug/l	99

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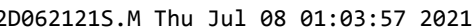
Instrument :
MSVOA_D
ClientSampleId :

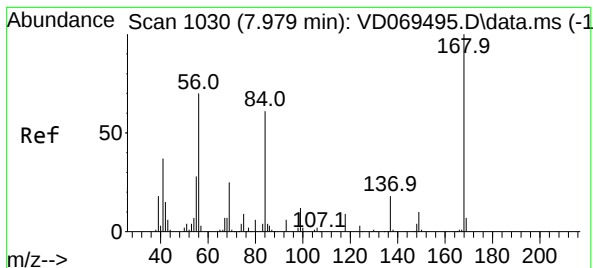
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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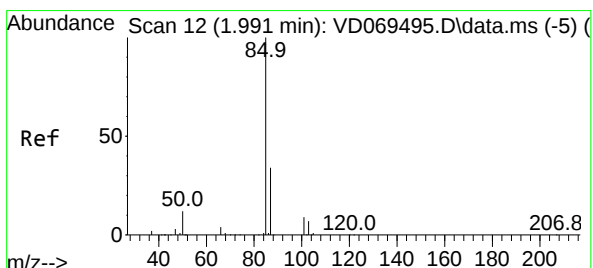
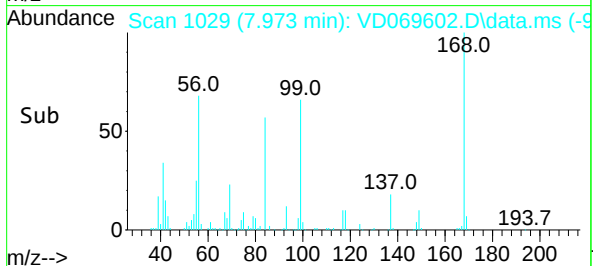
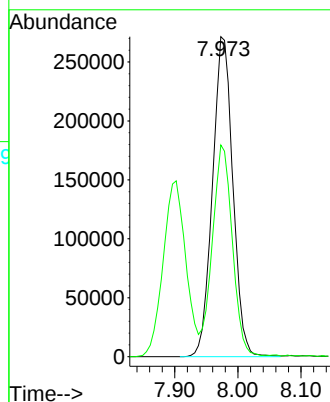
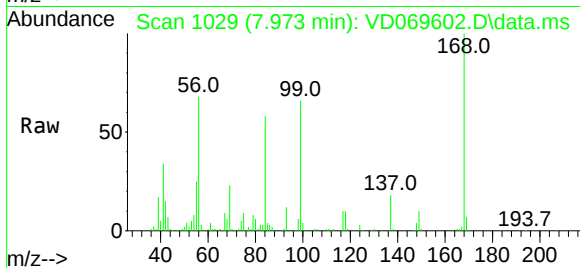




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

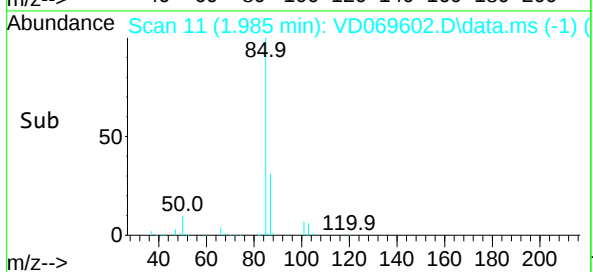
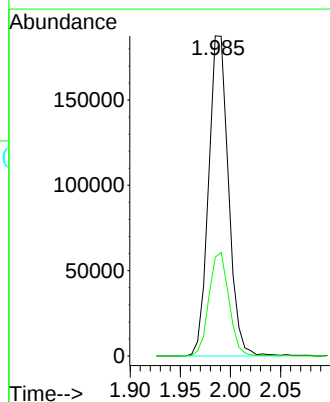
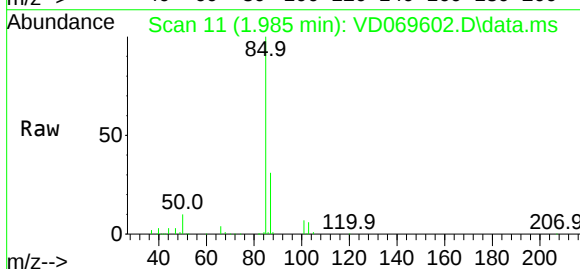
Instrument :
MSVOA_D
ClientSampleId :

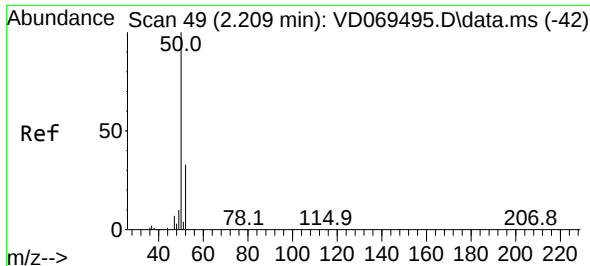
Tgt Ion:168 Resp: 607508
Ion Ratio Lower Upper
168 100
99 65.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 44.306 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 85 Resp: 258175
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.2

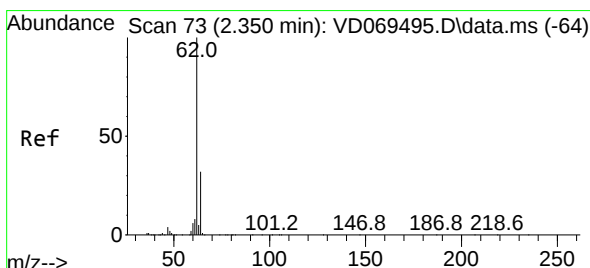
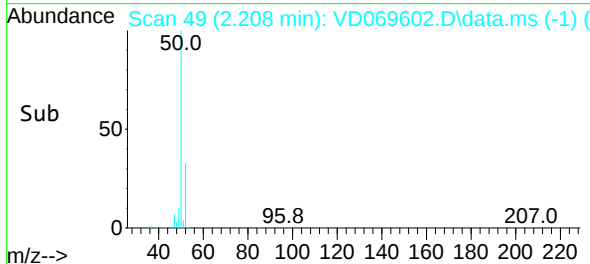
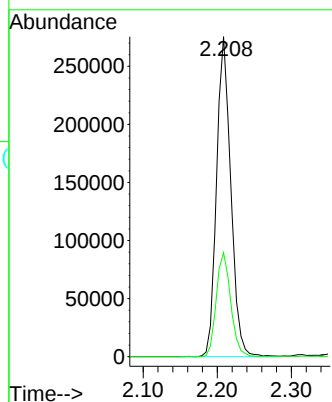
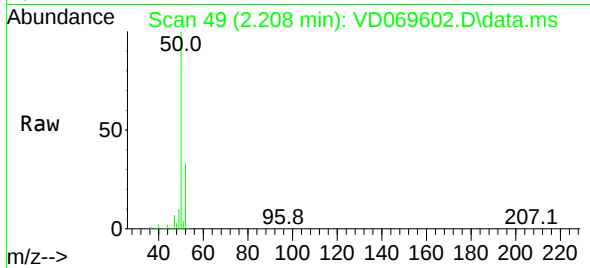




#3
Chloromethane
Concen: 43.104 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

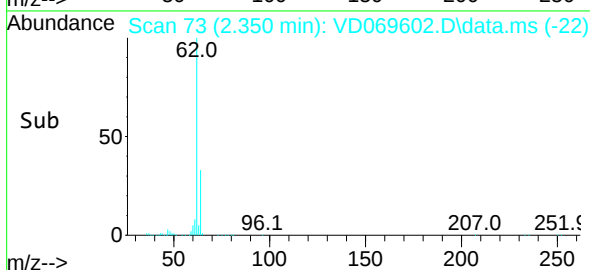
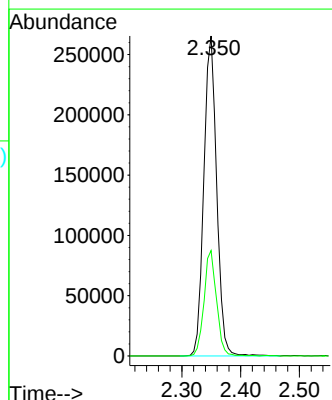
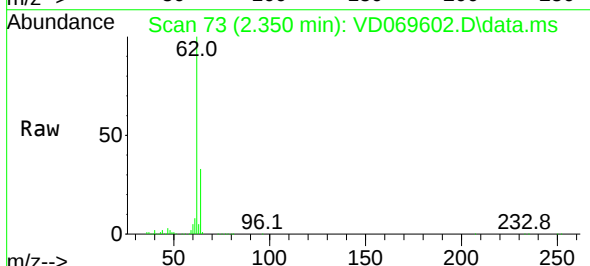
Instrument :
MSVOA_D
ClientSampled :

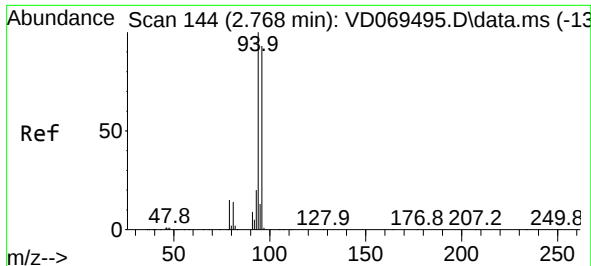
Tgt Ion: 50 Resp: 367394
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 42.519 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

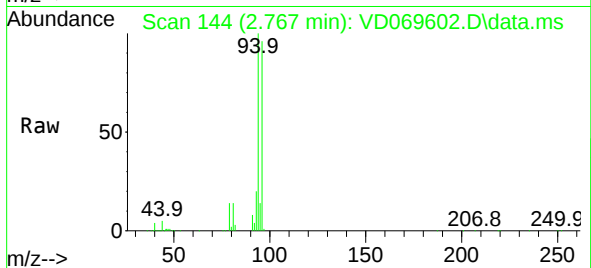
Tgt Ion: 62 Resp: 403991
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.8



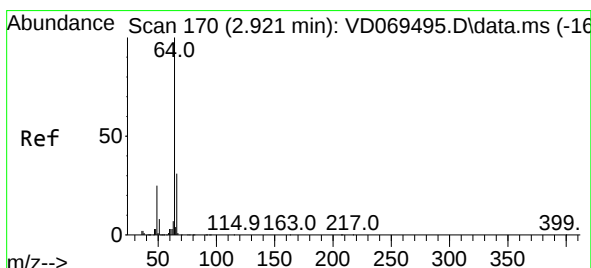
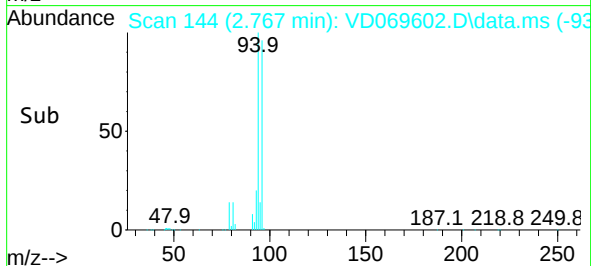
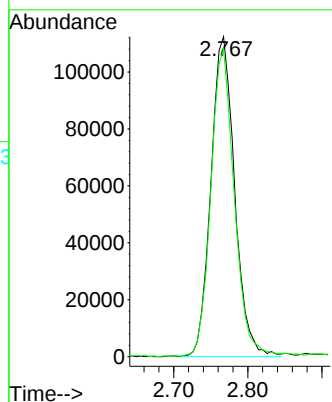


#5
Bromomethane
Concen: 43.717 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampled :

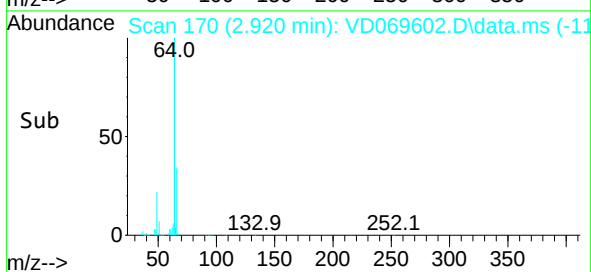
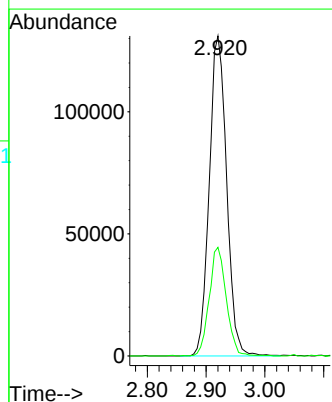
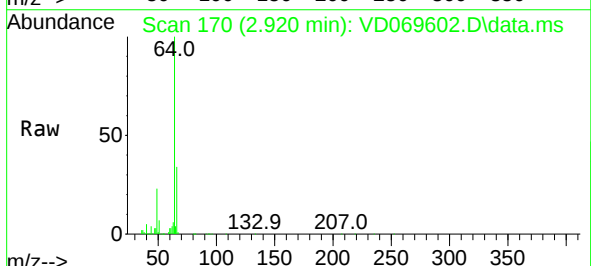


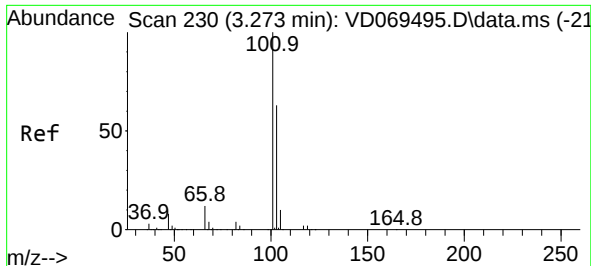
Tgt Ion: 94 Resp: 250222
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 42.591 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 64 Resp: 269557
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.4

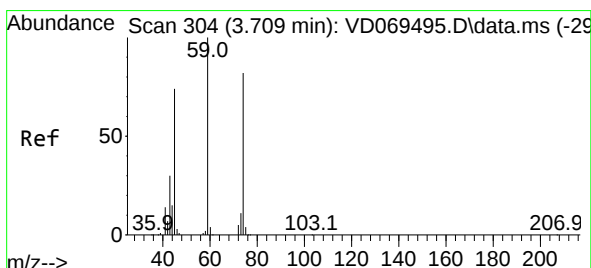
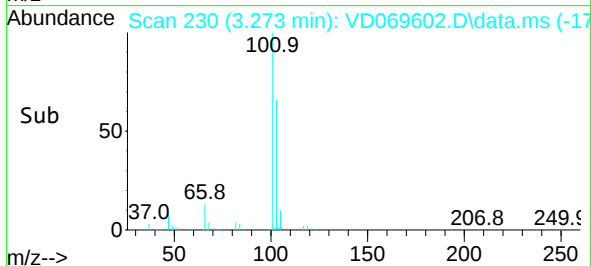
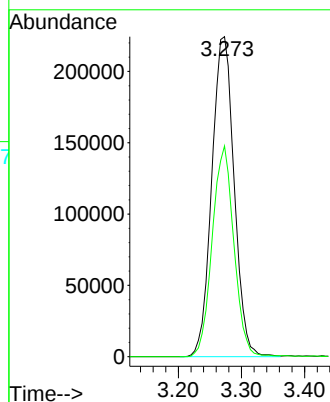
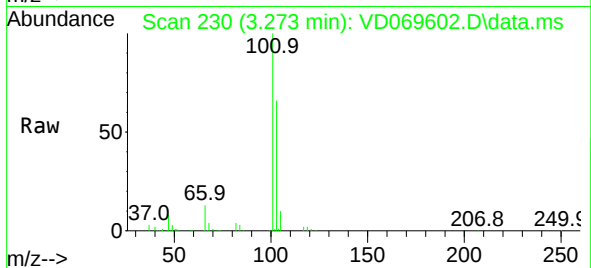




#7
 Trichlorofluoromethane
 Concen: 48.901 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

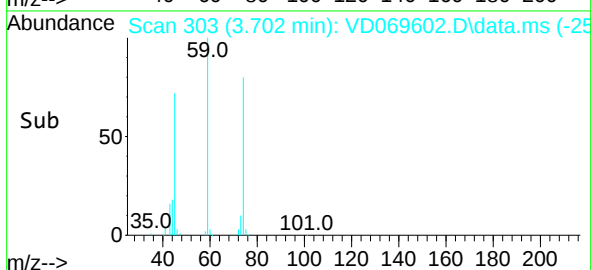
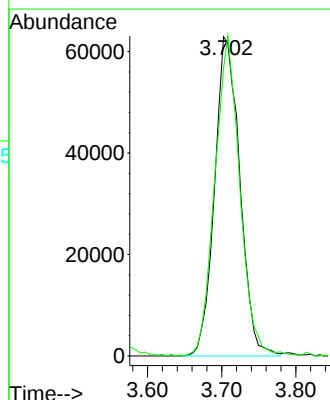
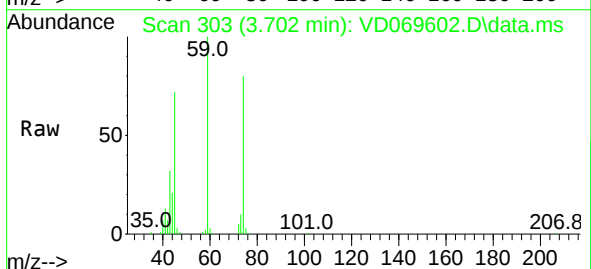
Instrument :
 MSVOA_D
 ClientSampled :

Tgt Ion:101 Resp: 551775
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 49.878 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

Tgt Ion: 74 Resp: 148874
 Ion Ratio Lower Upper
 74 100
 45 99.4 45.6 136.8

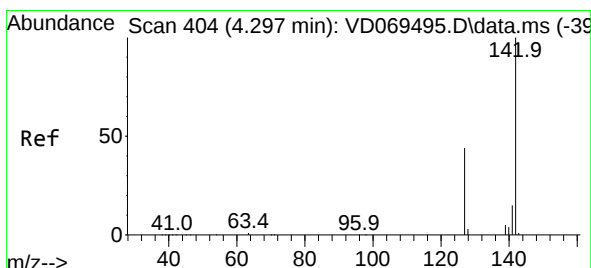
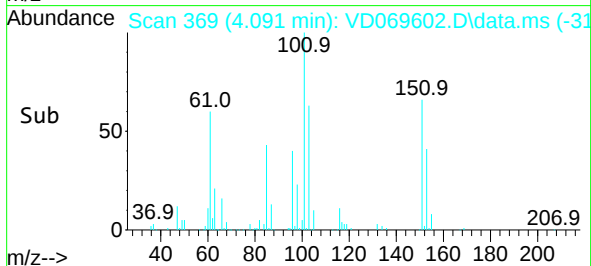
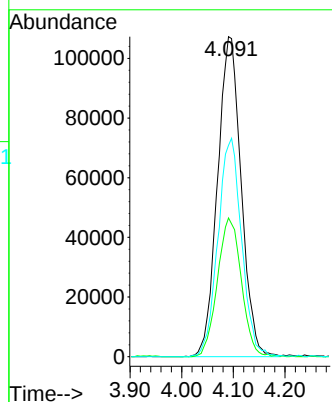
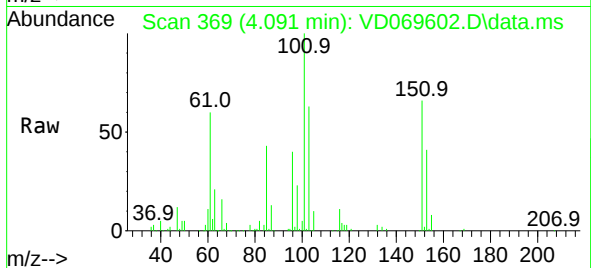




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.416 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069602.D
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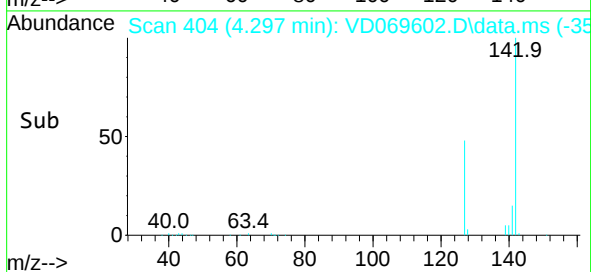
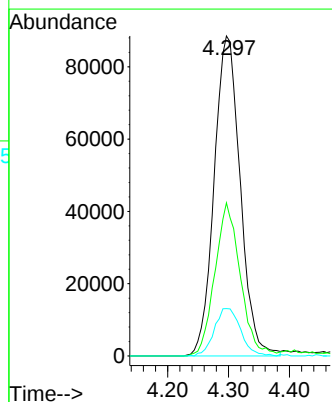
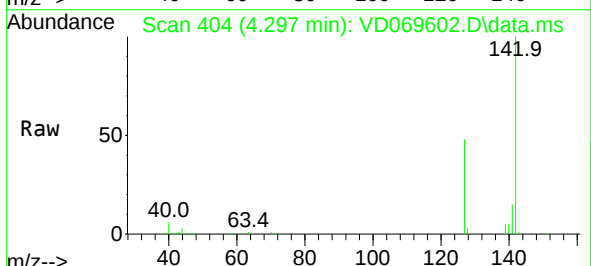
Instrument :
MSVOA_D
ClientSampled :

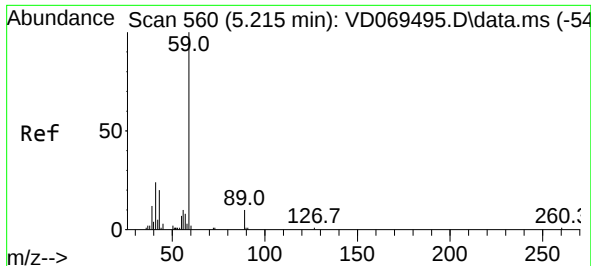
Tgt Ion:101 Resp: 341044
Ion Ratio Lower Upper
101 100
85 43.8 35.9 53.9
151 68.4 57.1 85.7



#10
Methyl Iodide
Concen: 42.068 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

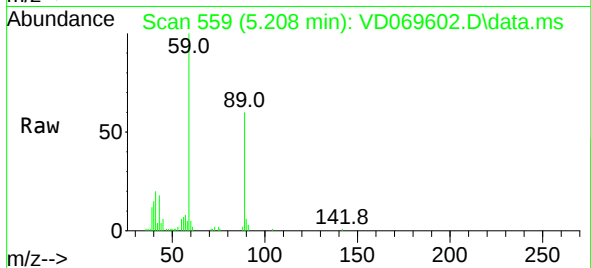
Tgt Ion:142 Resp: 263279
Ion Ratio Lower Upper
142 100
127 46.6 36.5 54.7
141 15.0 12.0 18.0



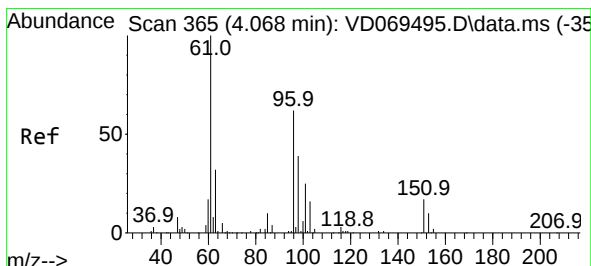
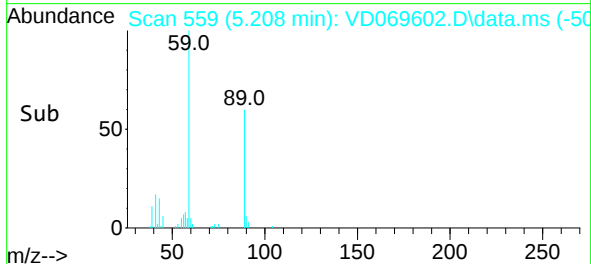
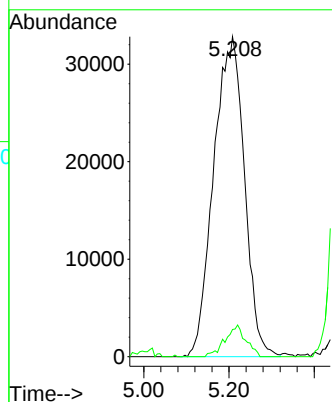


#11
Tert butyl alcohol
Concen: 451.676 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.007 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampled :

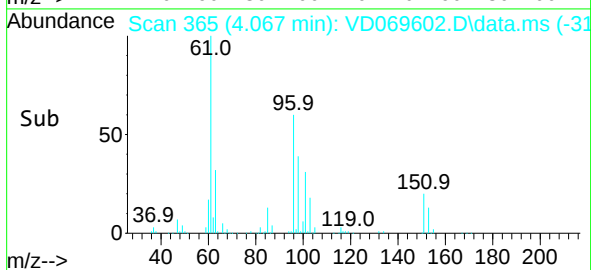
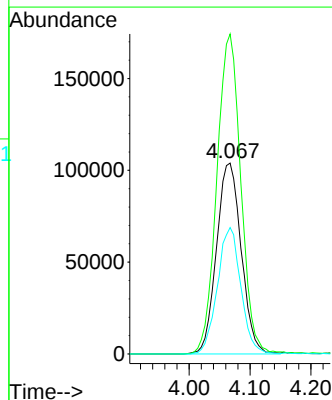
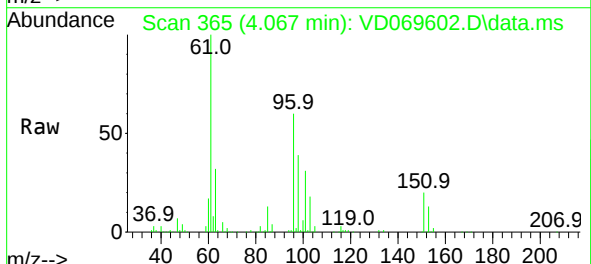


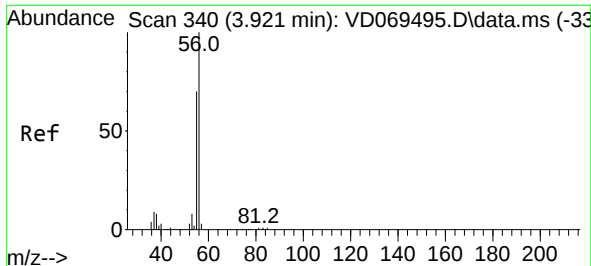
Tgt Ion: 59 Resp: 164596
Ion Ratio Lower Upper
59 100
57 6.7 4.6 7.0



#12
1,1-Dichloroethene
Concen: 48.867 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 96 Resp: 293156
Ion Ratio Lower Upper
96 100
61 167.6 130.1 195.1
98 66.2 51.2 76.8

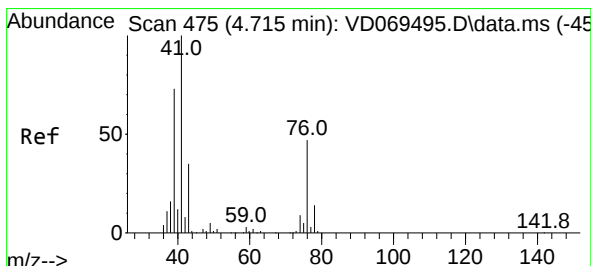
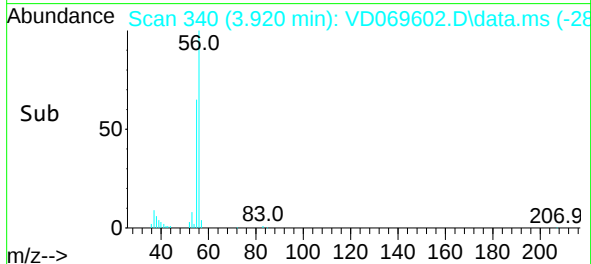
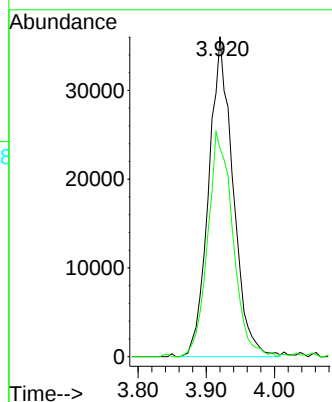
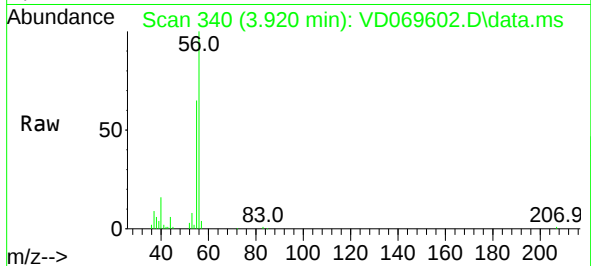




#13
Acrolein
Concen: 212.146 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

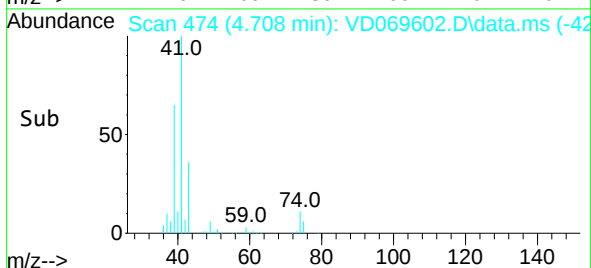
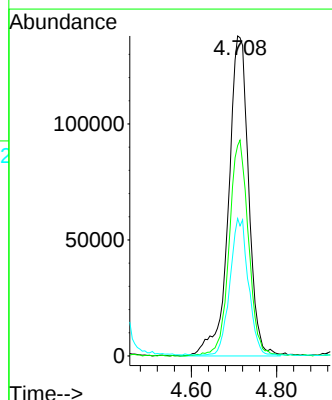
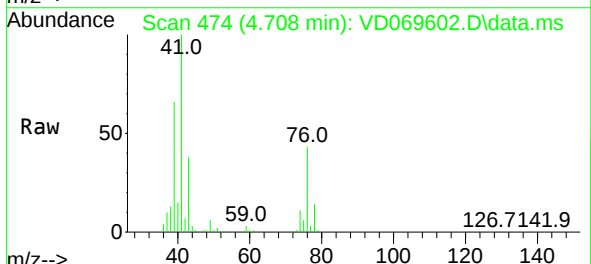
Instrument :
MSVOA_D
ClientSampled :

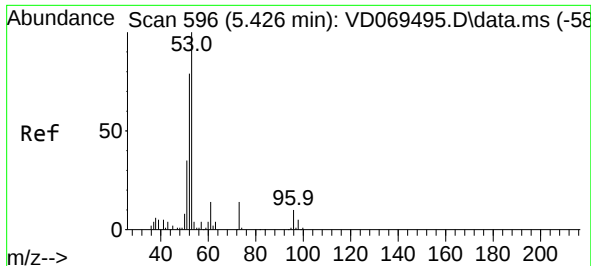
Tgt Ion: 56 Resp: 89416
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0



#14
Allyl chloride
Concen: 53.676 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 41 Resp: 451425
Ion Ratio Lower Upper
41 100
39 64.6 58.2 87.4
76 39.3 33.8 50.8

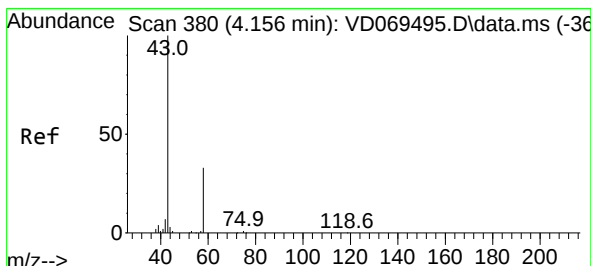
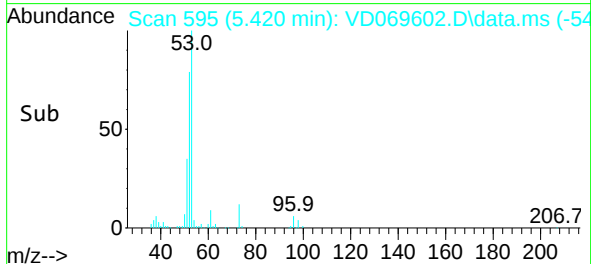
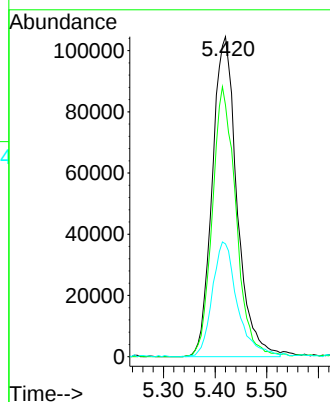
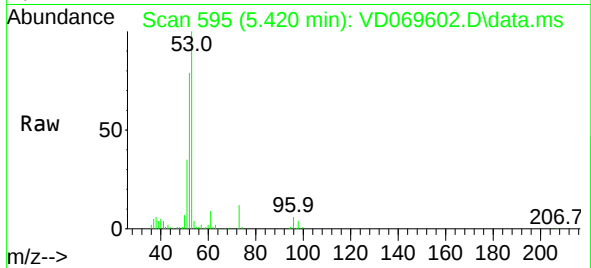




#15
Acrylonitrile
Concen: 277.198 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

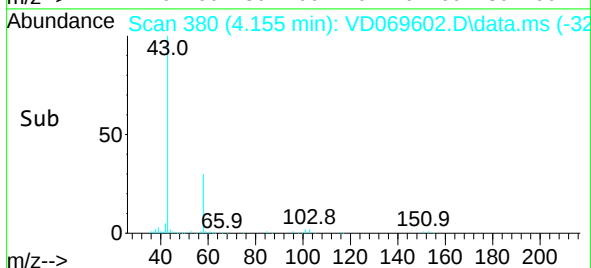
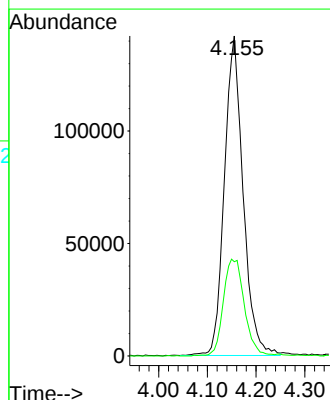
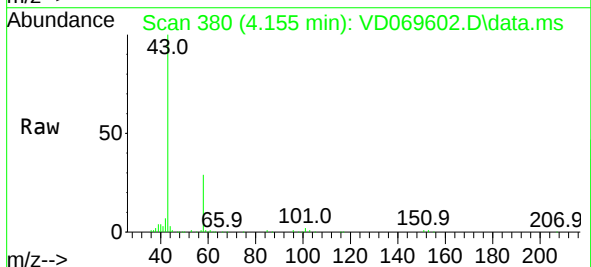
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 53 Resp: 347317
Ion Ratio Lower Upper
53 100
52 80.7 65.8 98.6
51 36.5 29.7 44.5



#16
Acetone
Concen: 298.510 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 43 Resp: 380472
Ion Ratio Lower Upper
43 100
58 29.5 26.8 40.2

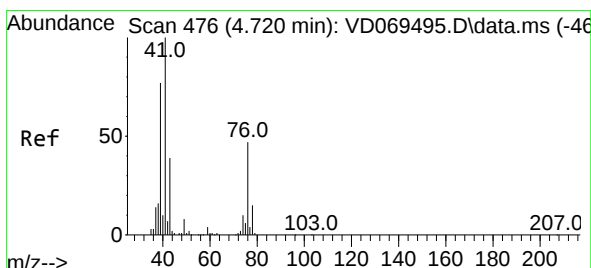
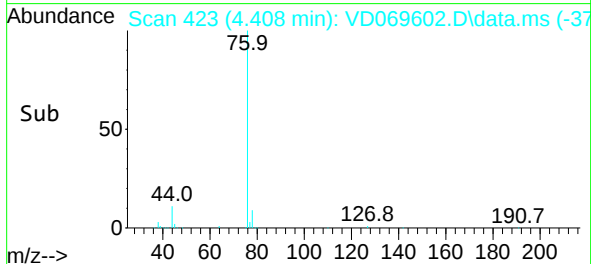
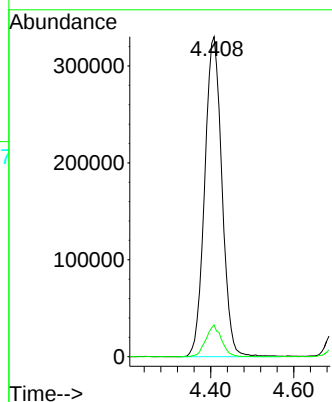
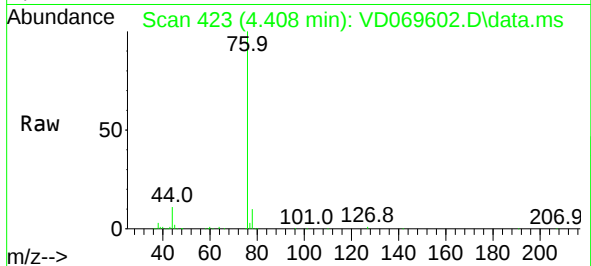




#17
Carbon Disulfide
Concen: 48.130 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

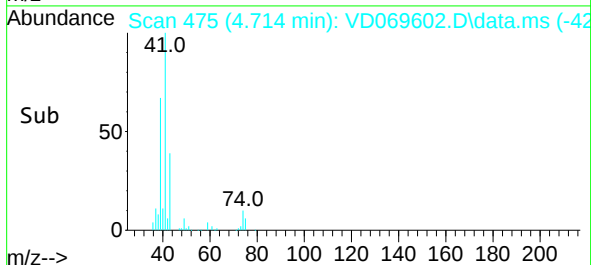
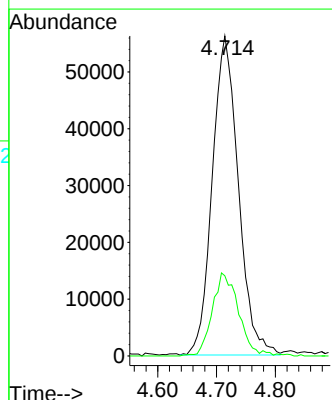
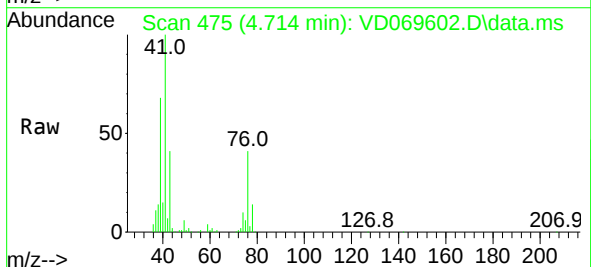
Instrument :
MSVOA_D
ClientSampleId :

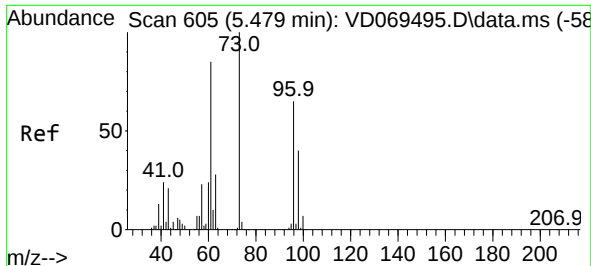
Tgt Ion: 76 Resp: 950625
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4



#18
Methyl Acetate
Concen: 55.054 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 43 Resp: 173318
Ion Ratio Lower Upper
43 100
74 26.4 21.0 31.4

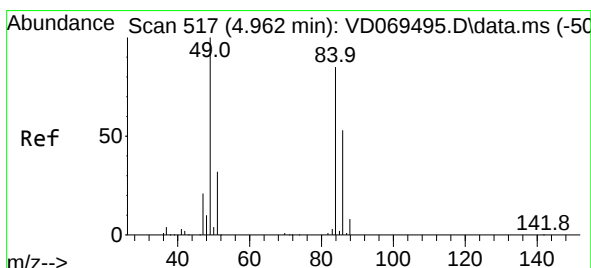
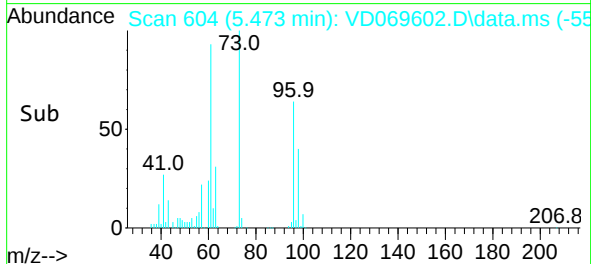
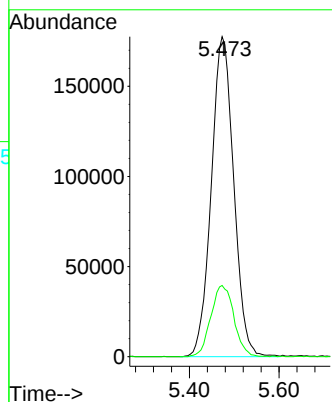
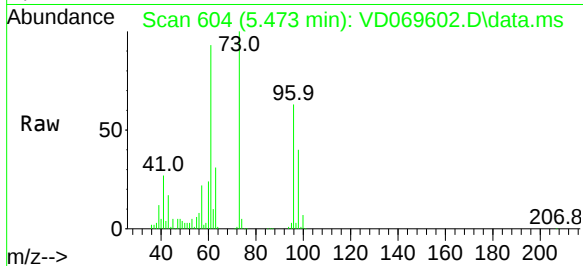




#19
Methyl tert-butyl Ether
Concen: 52.404 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

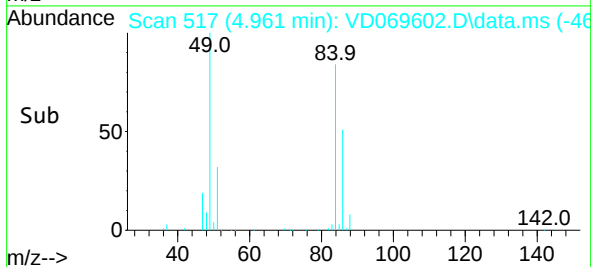
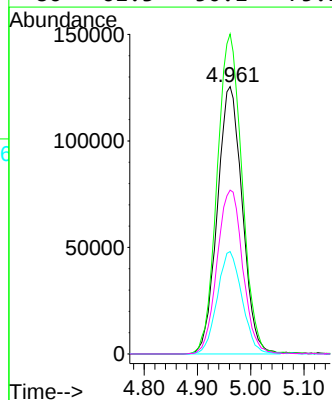
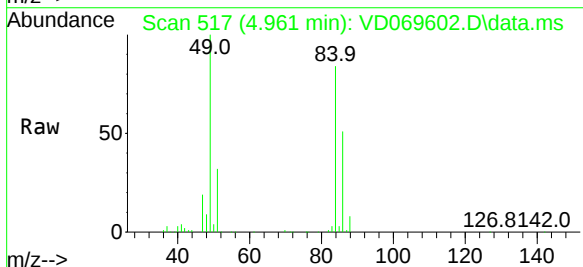
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 617841
Ion Ratio Lower Upper
73 100
57 22.2 18.1 27.1



#20
Methylene Chloride
Concen: 50.430 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 84 Resp: 408734
Ion Ratio Lower Upper
84 100
49 119.7 94.0 141.0
51 38.3 29.7 44.5
86 61.3 50.1 75.1

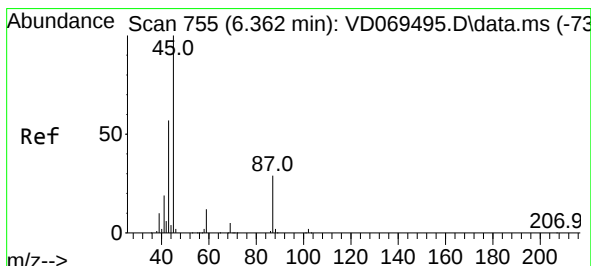
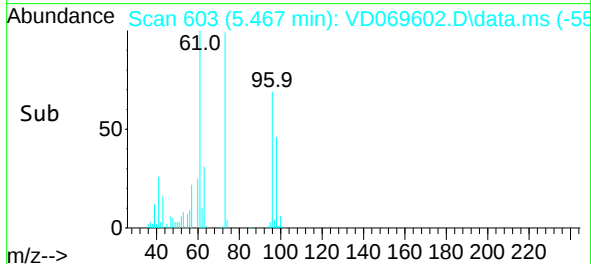
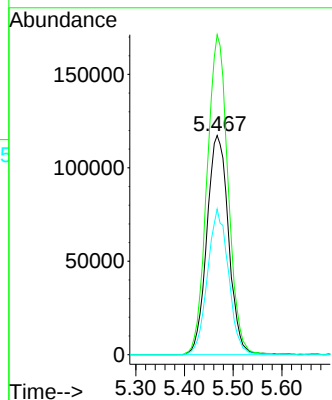
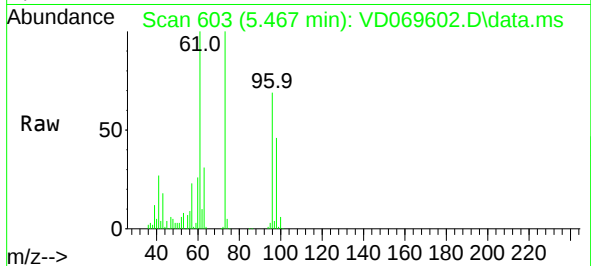




#21
trans-1,2-Dichloroethene
Concen: 50.174 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

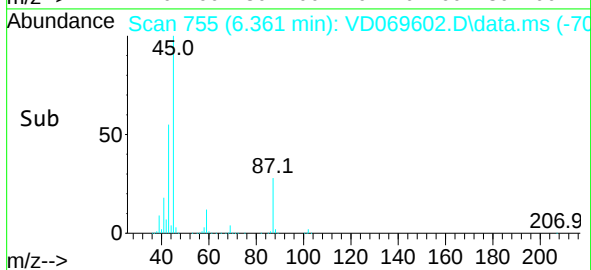
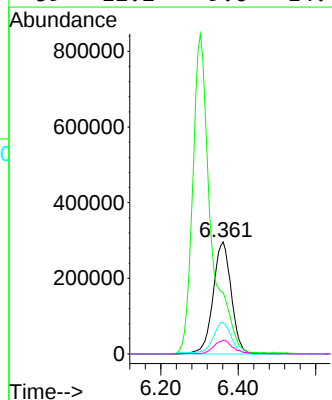
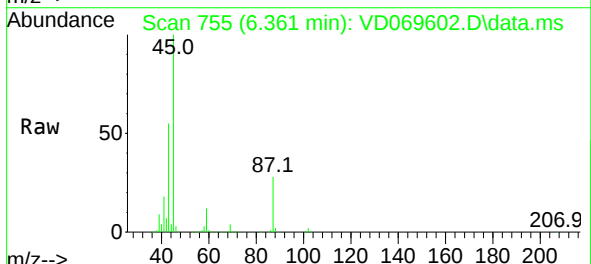
Instrument :
MSVOA_D
ClientSampleId :

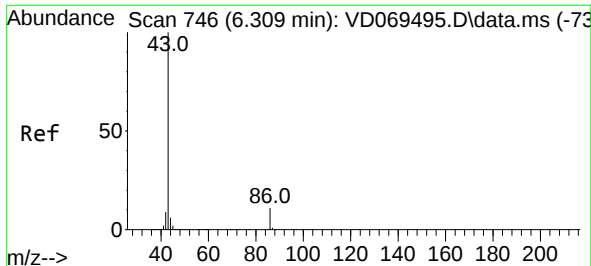
Tgt Ion: 96 Resp: 363150
Ion Ratio Lower Upper
96 100
61 145.8 111.8 167.6
98 66.4 48.5 72.7



#22
Diisopropyl ether
Concen: 57.134 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 45 Resp: 968244
Ion Ratio Lower Upper
45 100
43 53.6 45.8 68.6
87 27.8 23.4 35.2
59 12.2 9.6 14.4

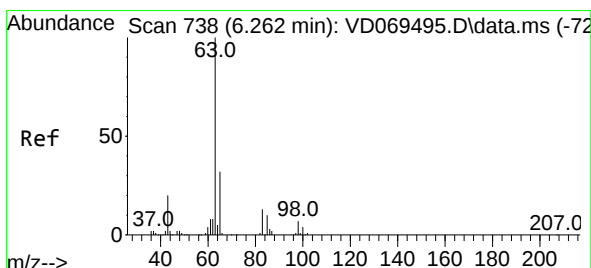
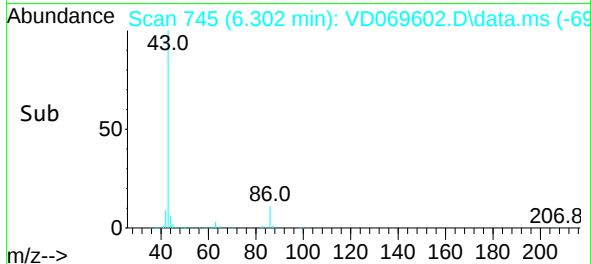
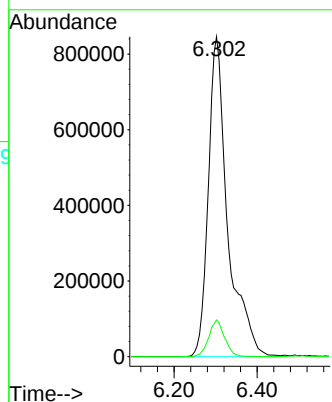
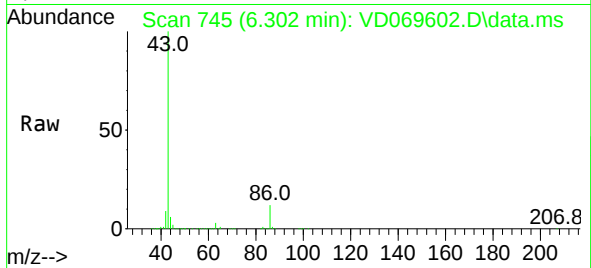




#23
 Vinyl Acetate
 Concen: 253.836 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.007 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

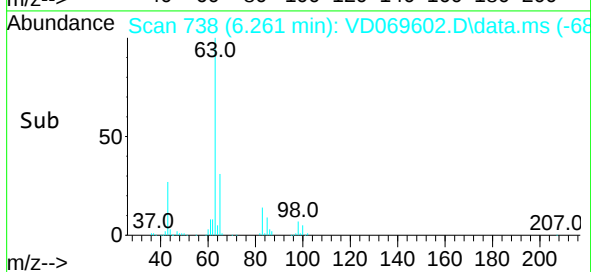
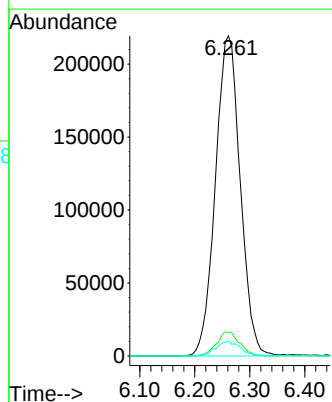
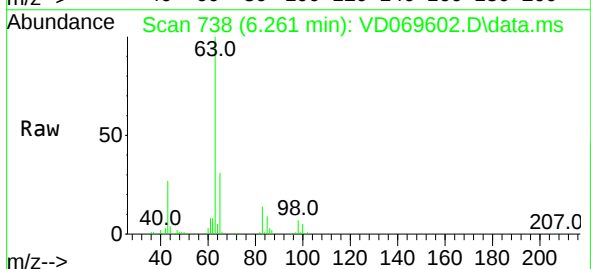
Instrument :
 MSVOA_D
 ClientSampled :

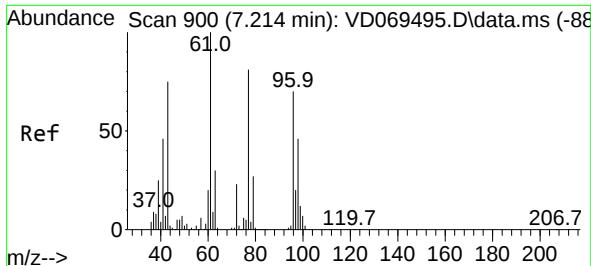
Tgt Ion: 43 Resp: 2739203
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 51.247 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

Tgt Ion: 63 Resp: 687903
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.0 6.0

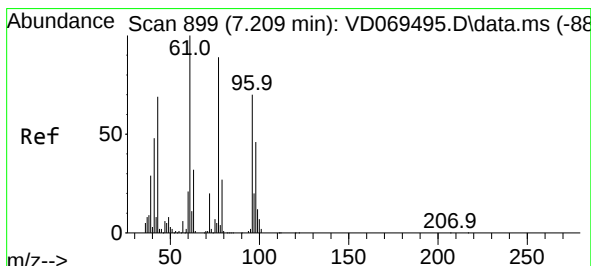
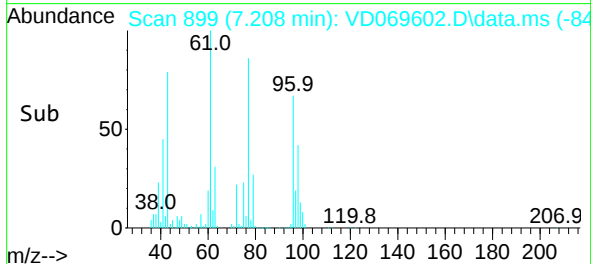
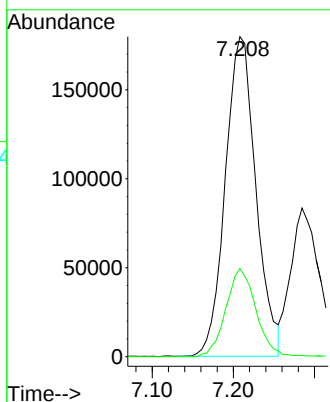
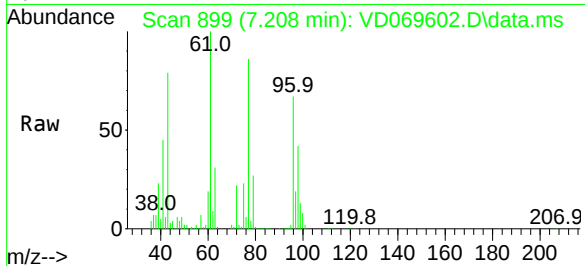




#25
2-Butanone
Concen: 290.192 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

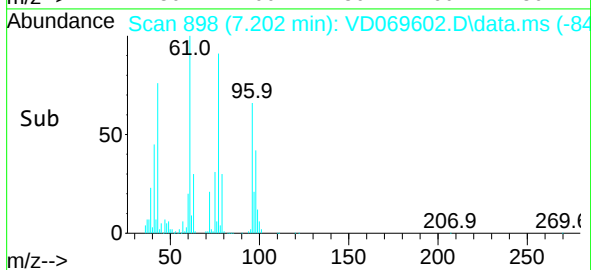
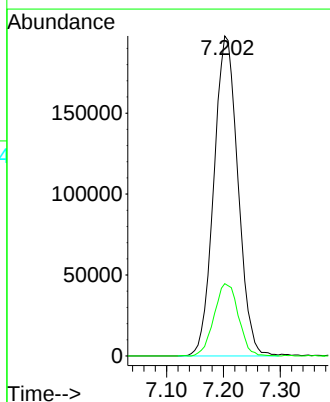
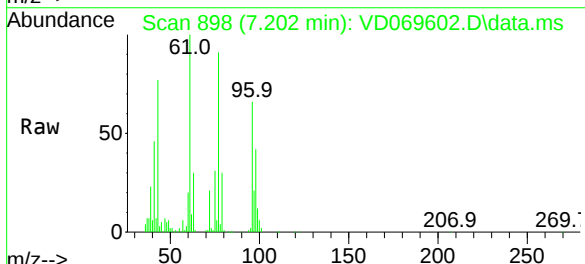
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 470005
Ion Ratio Lower Upper
43 100
72 27.6 24.3 36.5



#26
2,2-Dichloropropane
Concen: 53.092 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 77 Resp: 582627
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 50.606 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

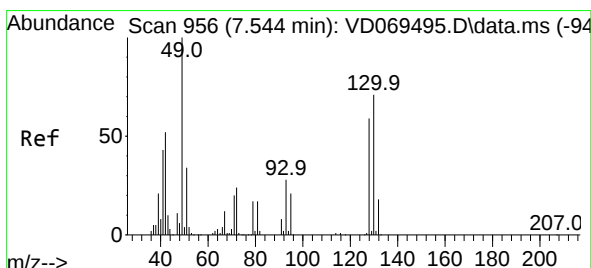
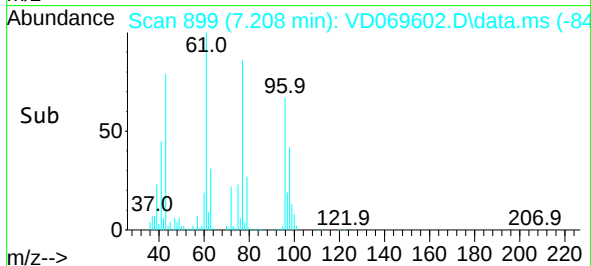
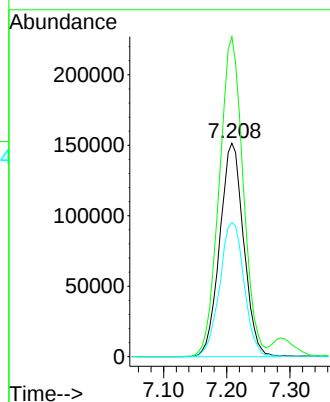
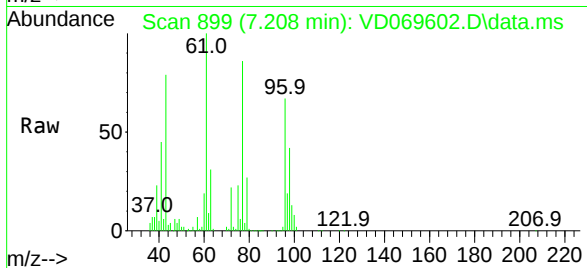
Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion: 96 Resp: 397987

Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	290.8
98	64.6	0.0	131.8

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 55.678 ug/l

RT: 7.543 min Scan# 956

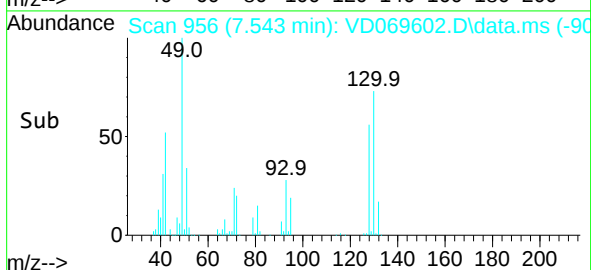
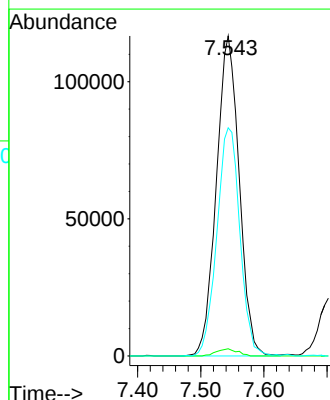
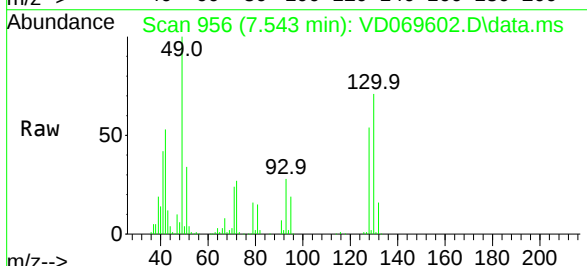
Delta R.T. -0.000 min

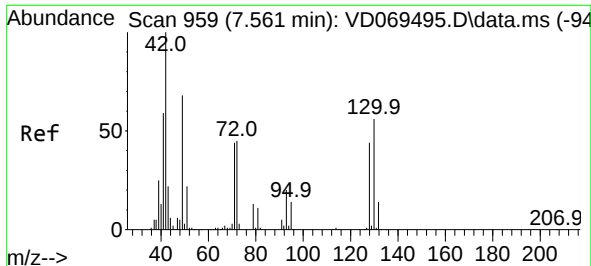
Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion: 49 Resp: 292727

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.8
130	71.9	60.6	90.8





#29

Tetrahydrofuran

Concen: 287.275 ug/l

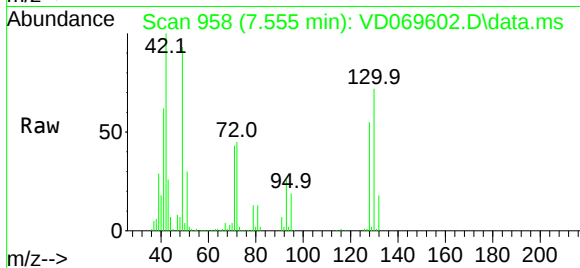
RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

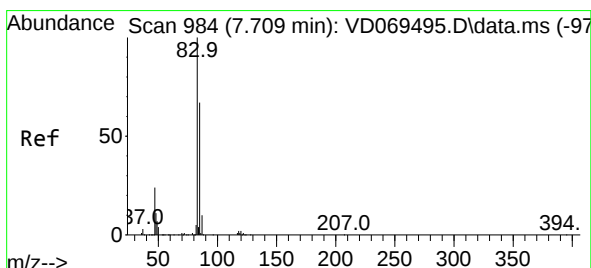
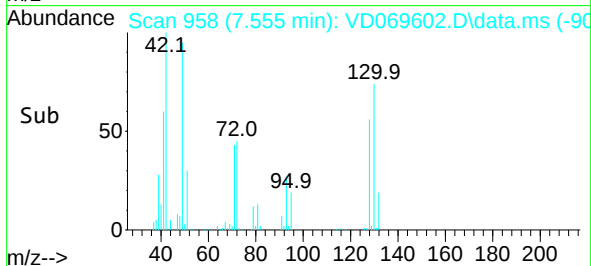
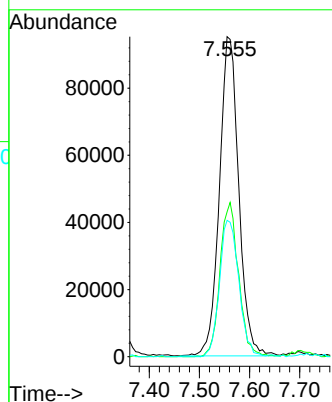
Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	42	Resp:	255087
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.9	56.9
71	42.7	35.1	52.7



#30

Chloroform

Concen: 50.306 ug/l

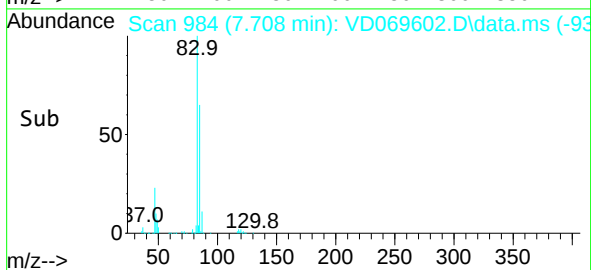
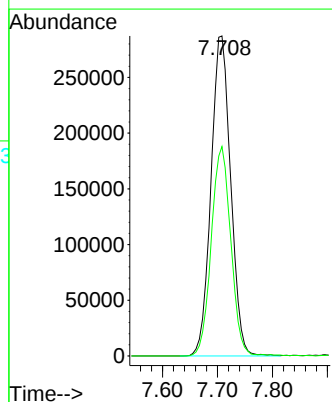
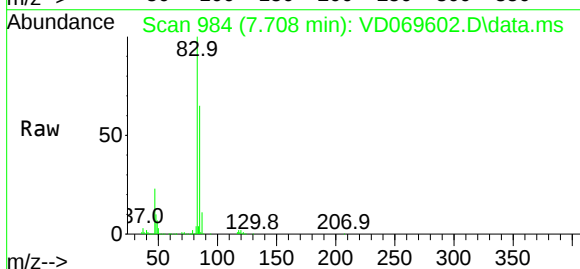
RT: 7.708 min Scan# 984

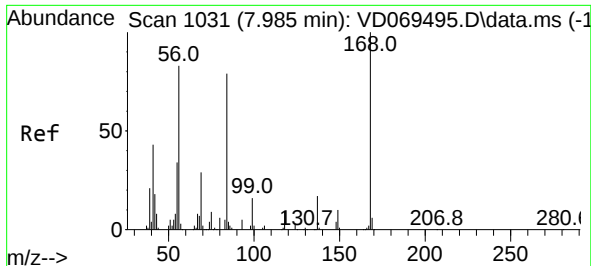
Delta R.T. -0.000 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion:	83	Resp:	713833
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.9	80.9





#31

Cyclohexane

Concen: 48.615 ug/l

RT: 7.979 min Scan# 1030

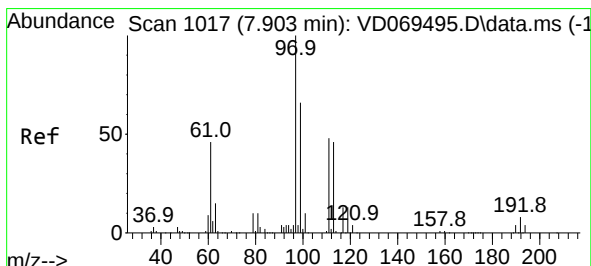
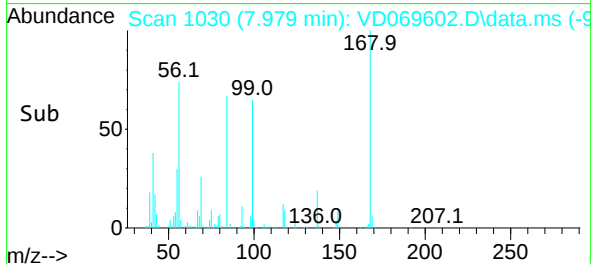
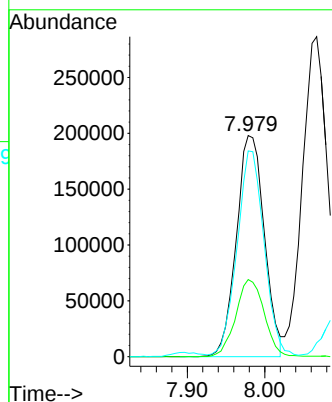
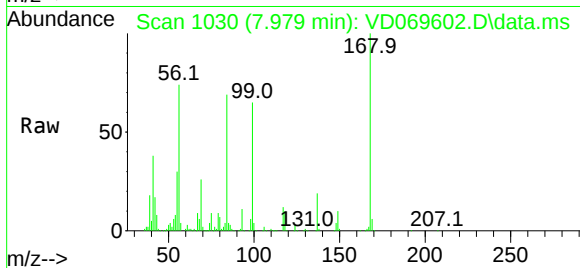
Delta R.T. -0.006 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion: 56 Resp: 495671

Ion	Ratio	Lower	Upper
56	100		
69	34.9	28.0	42.0
84	91.2	75.7	113.5



#32

1,1,1-Trichloroethane

Concen: 50.791 ug/l

RT: 7.896 min Scan# 1016

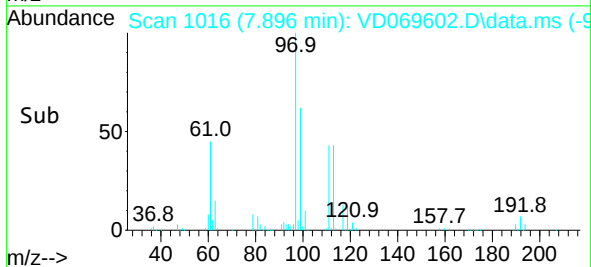
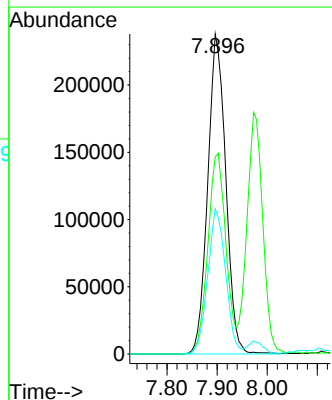
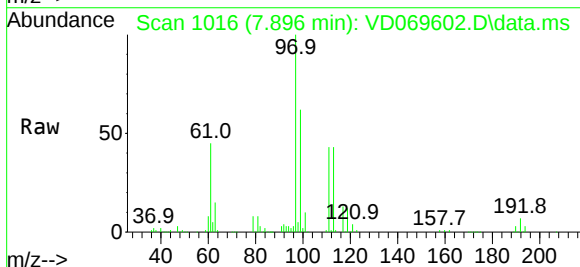
Delta R.T. -0.006 min

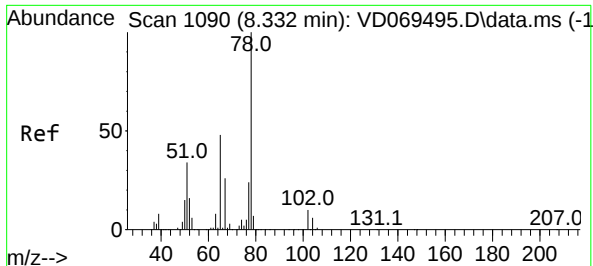
Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion: 97 Resp: 593910

Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.6	78.8
61	45.1	37.0	55.4

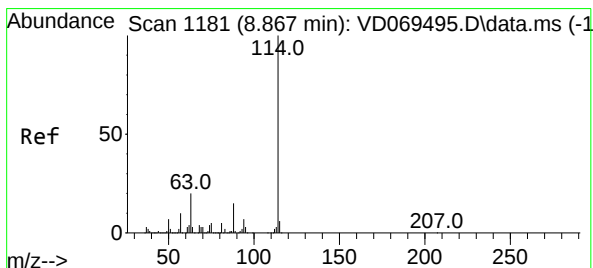
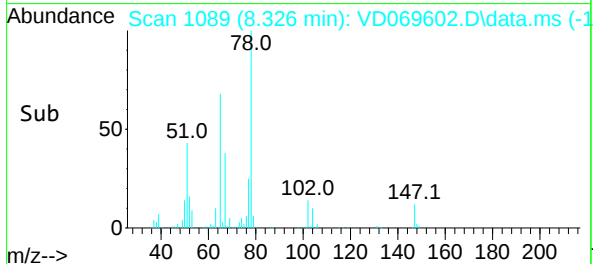
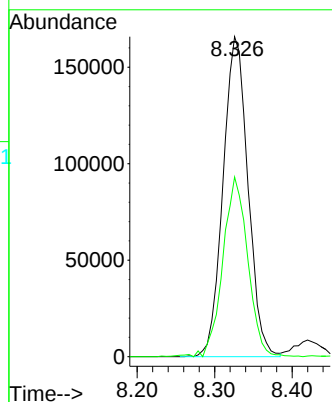
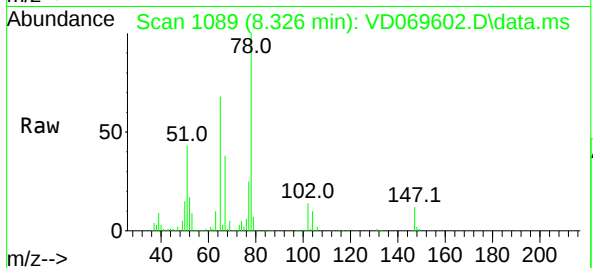




#33
1,2-Dichloroethane-d4
Concen: 48.953 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

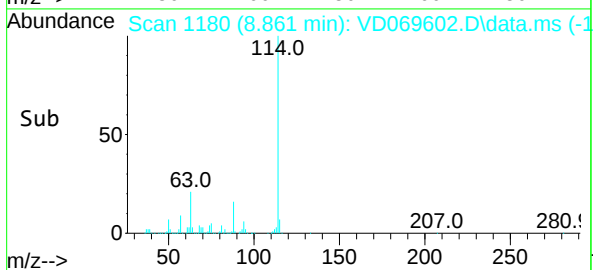
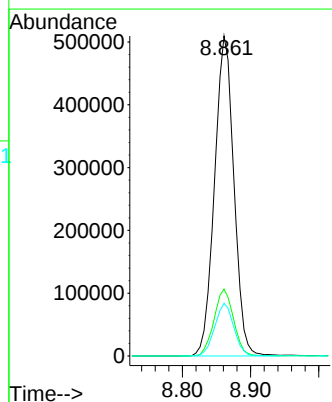
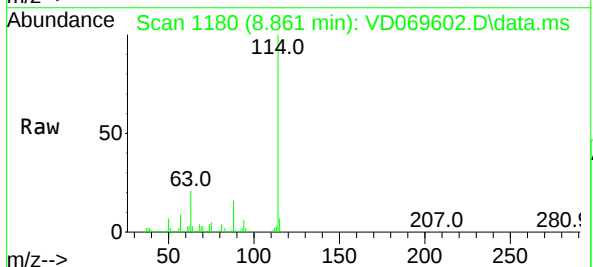
Instrument :
MSVOA_D
ClientSampleId :

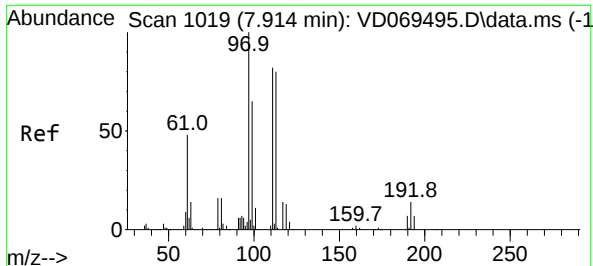
Tgt Ion: 65 Resp: 370694
Ion Ratio Lower Upper
65 100
67 56.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:114 Resp: 1008589
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 16.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 53.632 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

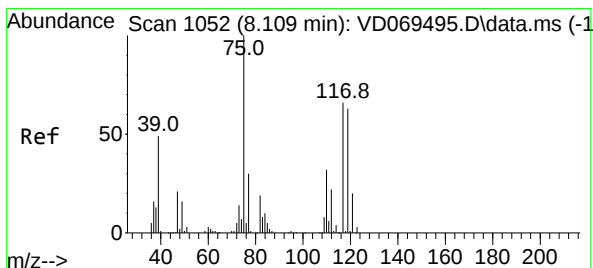
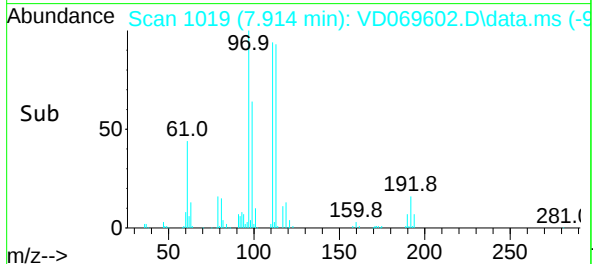
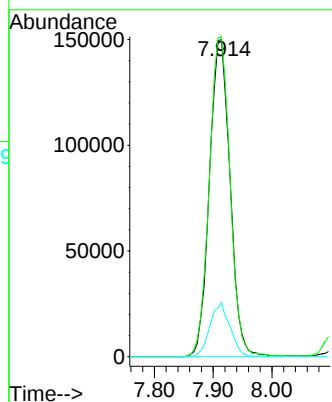
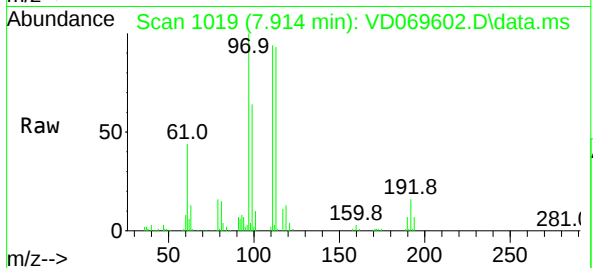
Tgt Ion:113 Resp: 365655

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

192 16.5 13.8 20.6



#36

1,1-Dichloropropene

Concen: 53.716 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

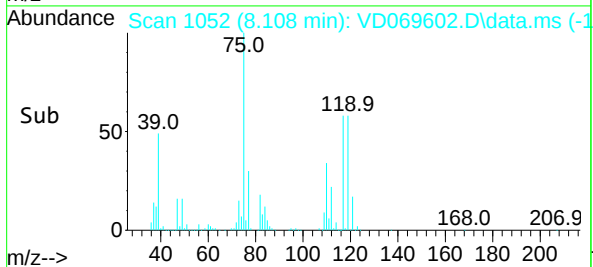
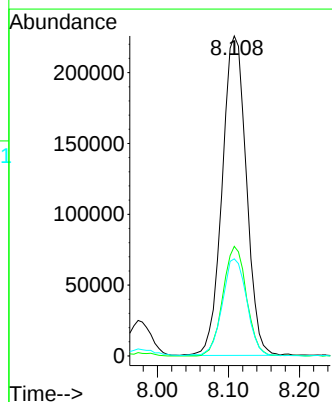
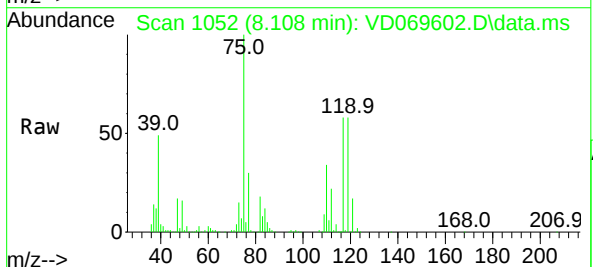
Tgt Ion: 75 Resp: 531719

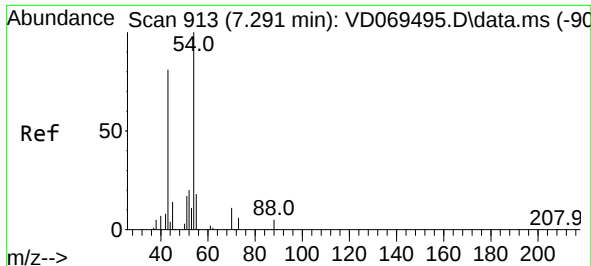
Ion Ratio Lower Upper

75 100

110 33.7 16.8 50.4

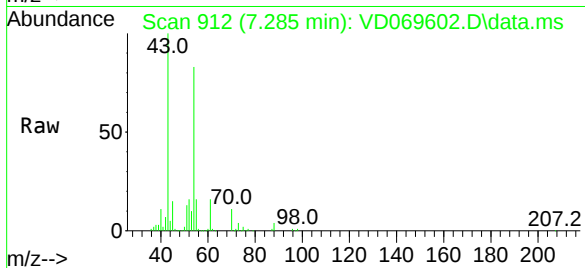
77 31.1 24.3 36.5



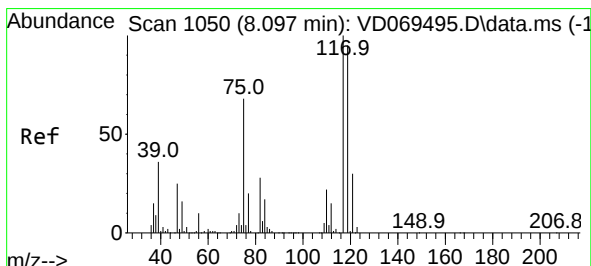
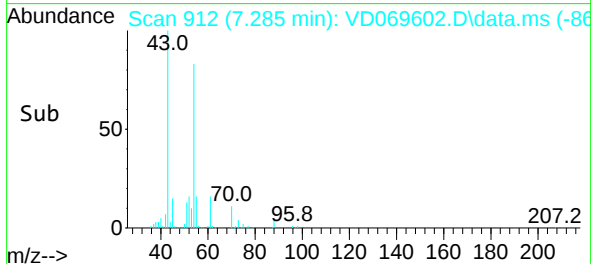
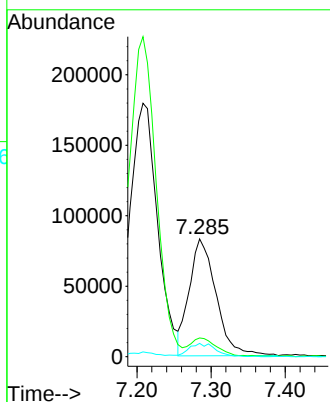


#37
Ethyl Acetate
Concen: 56.868 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :

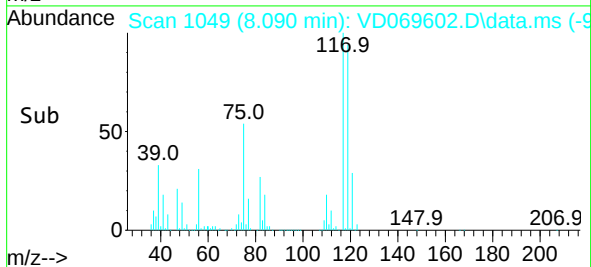
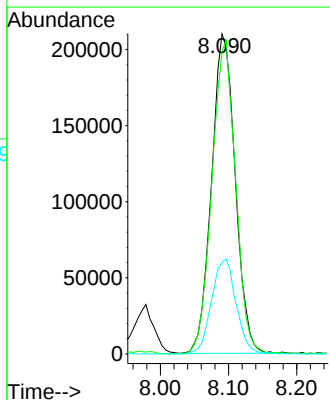
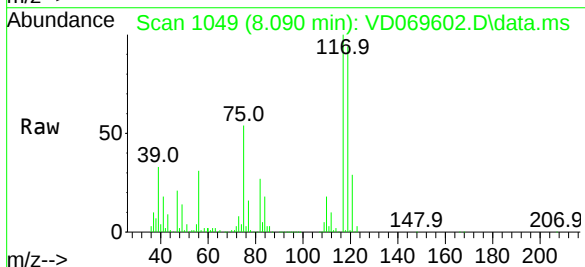


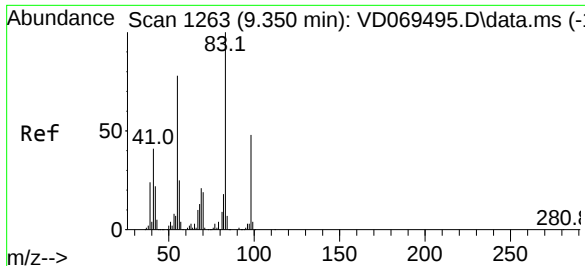
Tgt Ion: 43 Resp: 208892
Ion Ratio Lower Upper
43 100
61 15.3 11.4 17.0
70 10.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 51.801 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 117 Resp: 507481
Ion Ratio Lower Upper
117 100
119 94.6 75.6 113.4
121 28.6 23.8 35.8





#39

Methylcyclohexane

Concen: 52.203 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.005 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Instrument :

MSVOA_D

ClientSampled :

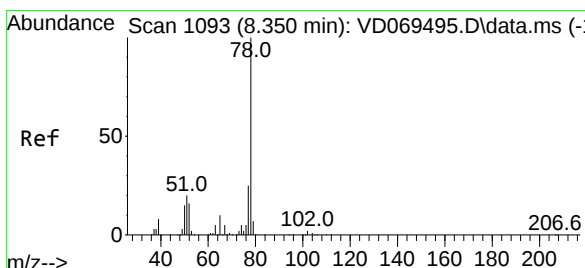
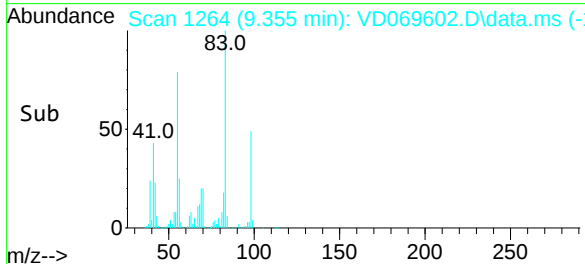
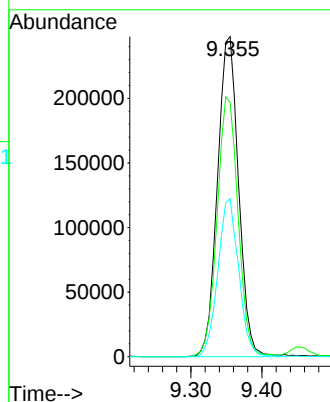
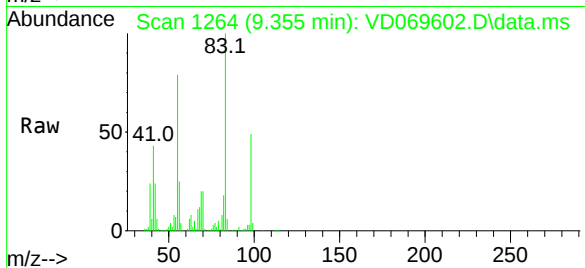
Tgt Ion: 83 Resp: 509735

Ion Ratio Lower Upper

83 100

55 79.4 62.6 93.8

98 49.4 38.7 58.1



#40

Benzene

Concen: 54.378 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069602.D

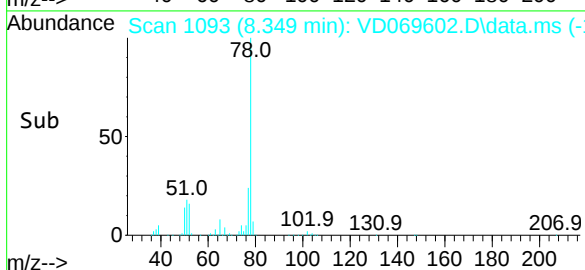
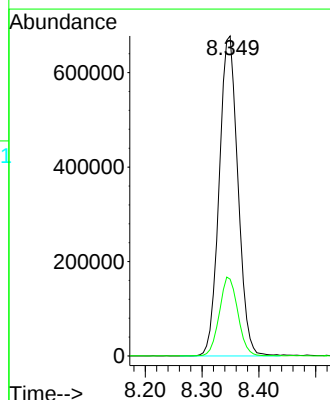
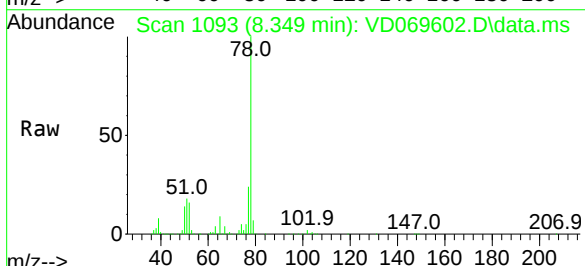
Acq: 07 Jul 2021 10:27

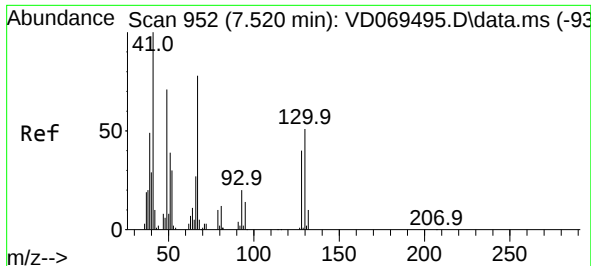
Tgt Ion: 78 Resp: 1551782

Ion Ratio Lower Upper

78 100

77 24.0 19.7 29.5

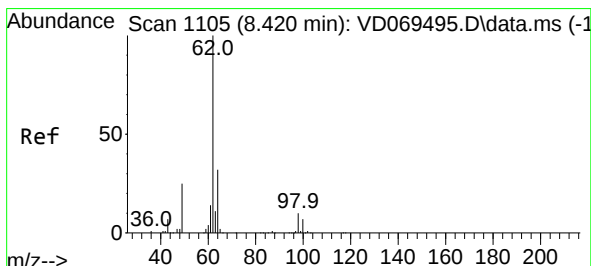
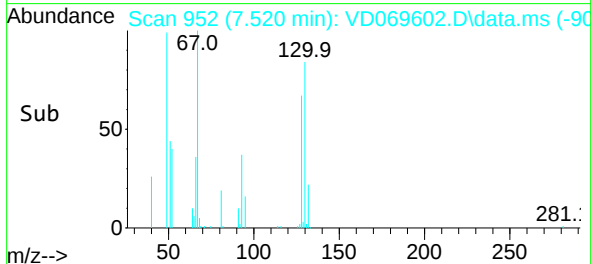
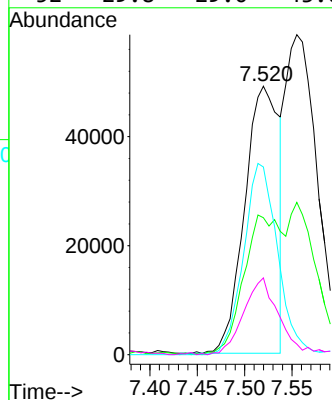
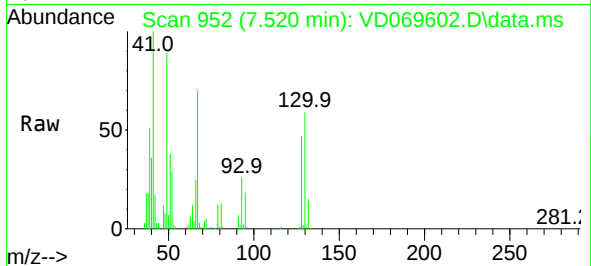




#41
Methacrylonitrile
Concen: 57.772 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

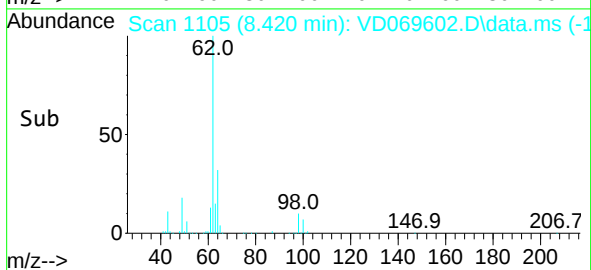
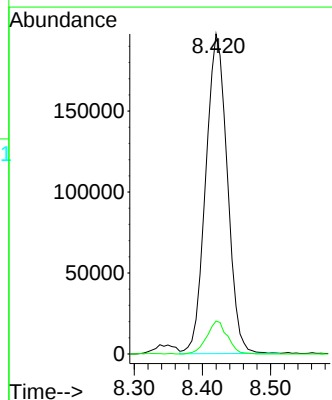
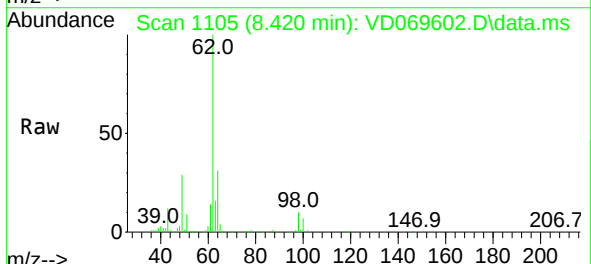
Instrument :
MSVOA_D
ClientSampleId :

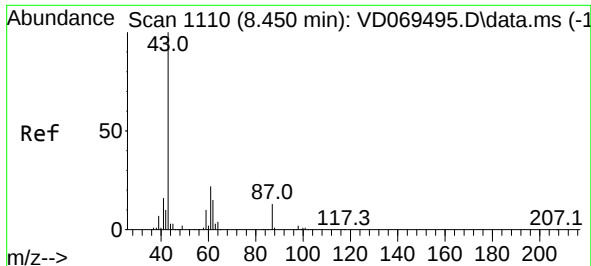
Tgt Ion:	41	Resp:	123496
Ion	Ratio	Lower	Upper
41	100		
39	60.1	41.7	62.5
67	70.8	71.8	107.6#
52	29.8	29.0	43.6



#42
1,2-Dichloroethane
Concen: 52.377 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

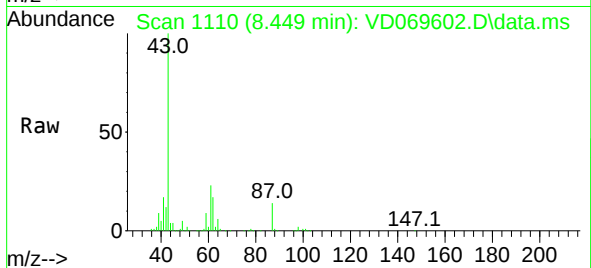
Tgt Ion:	62	Resp:	434249
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6



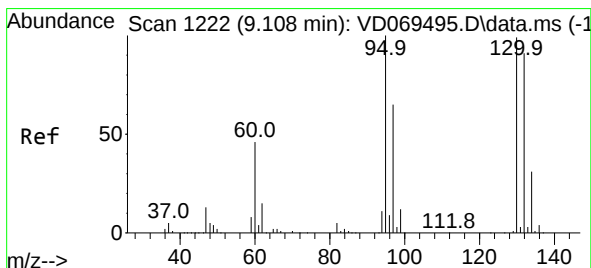
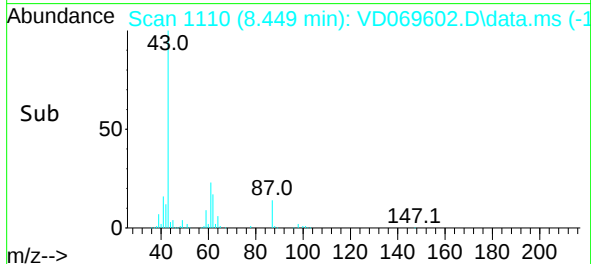
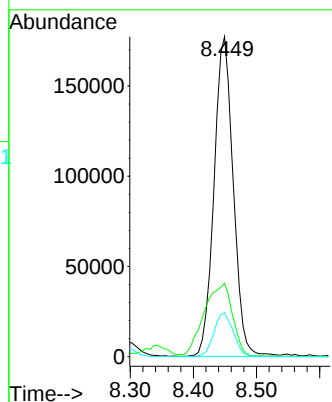


#43
Isopropyl Acetate
Concen: 56.096 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :

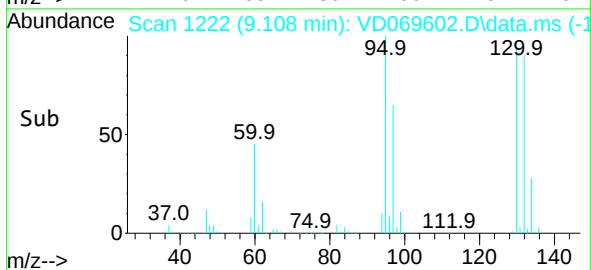
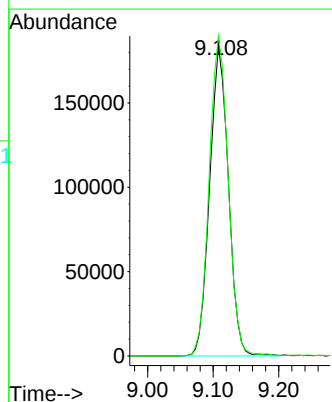
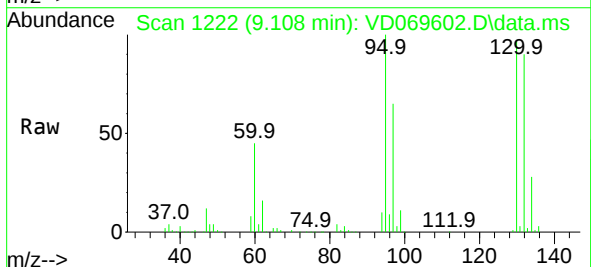


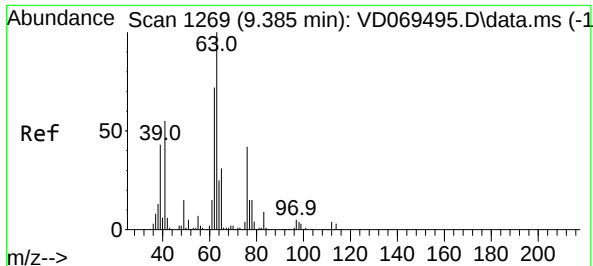
Tgt Ion: 43 Resp: 374340
Ion Ratio Lower Upper
43 100
61 34.1 28.2 42.2
87 13.9 11.4 17.0



#44
Trichloroethene
Concen: 50.748 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:130 Resp: 365434
Ion Ratio Lower Upper
130 100
95 103.3 0.0 202.2



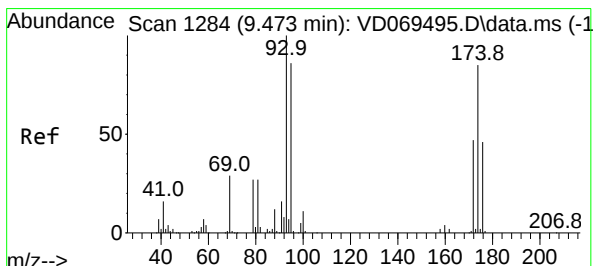
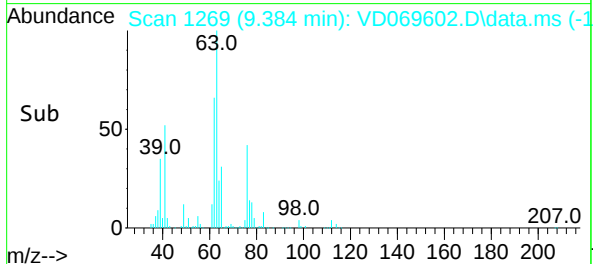
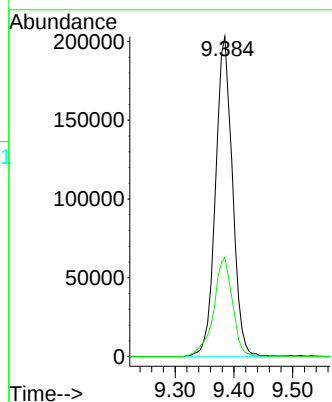
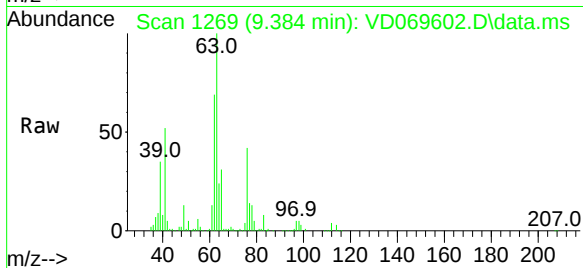


#45

1,2-Dichloropropane
Concen: 55.552 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampled :

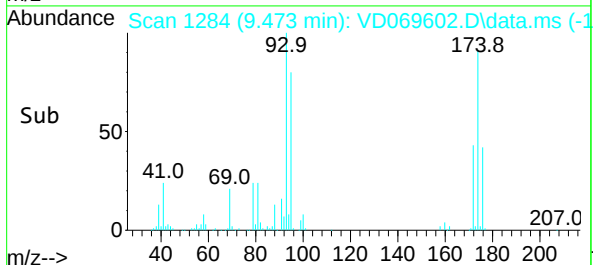
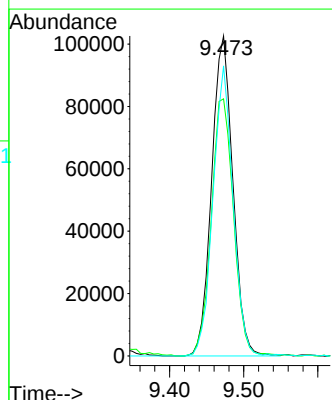
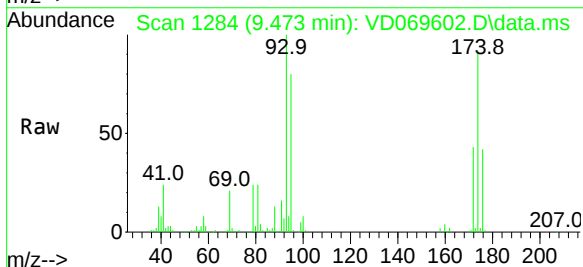
Tgt Ion: 63 Resp: 406945
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

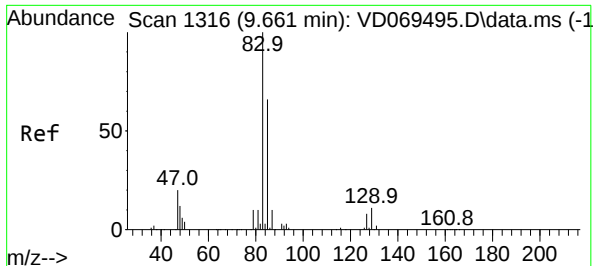


#46

Dibromomethane
Concen: 53.229 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 93 Resp: 204215
Ion Ratio Lower Upper
93 100
95 84.4 68.3 102.5
174 85.4 69.7 104.5

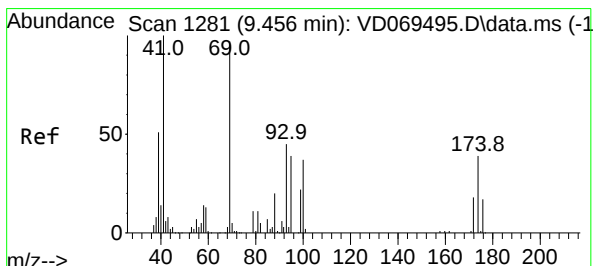
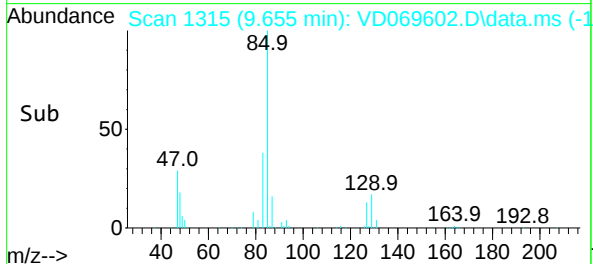
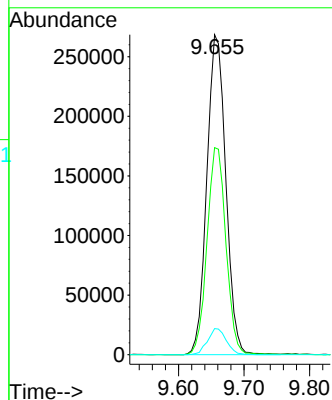
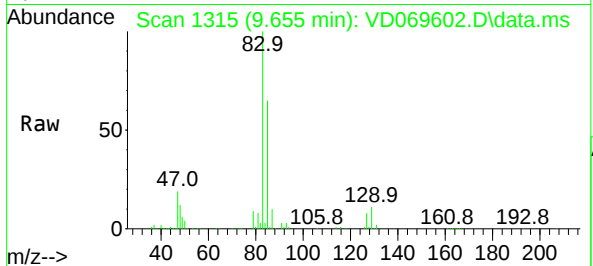




#47
Bromodichloromethane
Concen: 52.458 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

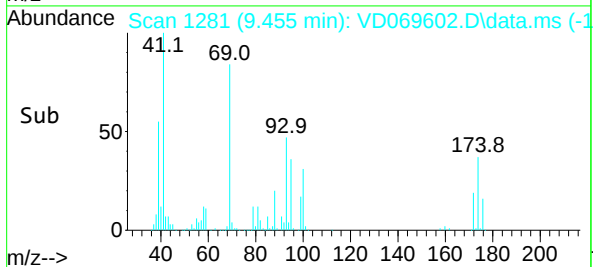
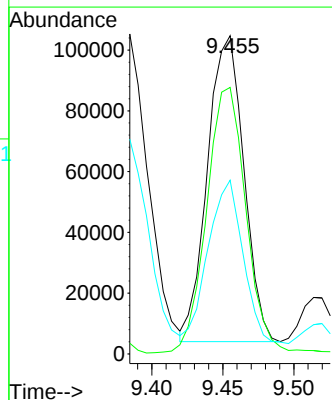
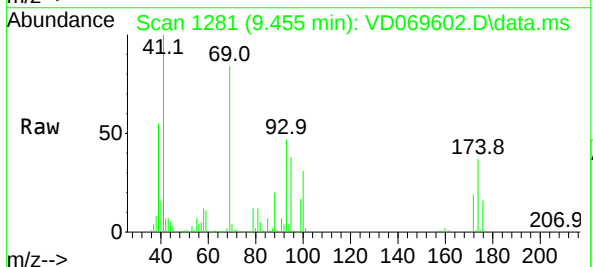
Instrument :
MSVOA_D
ClientSampled :

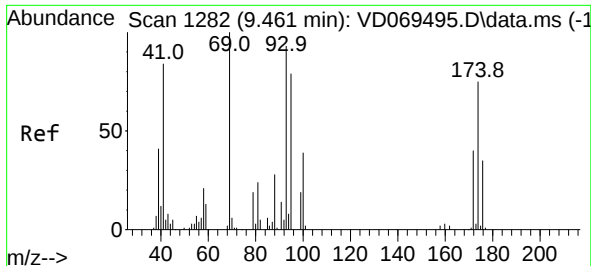
Tgt Ion: 83 Resp: 540433
Ion Ratio Lower Upper
83 100
85 64.7 52.4 78.6
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 56.606 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 41 Resp: 179449
Ion Ratio Lower Upper
41 100
69 95.8 80.9 121.3
39 59.7 45.8 68.6





#49

1,4-Dioxane

Concen: 1190.351 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

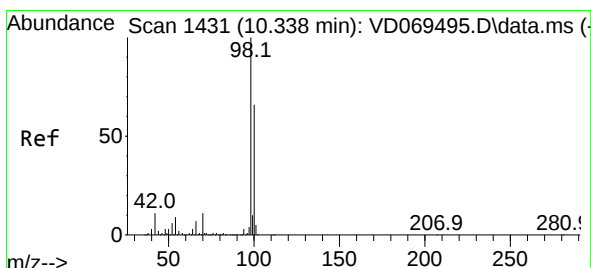
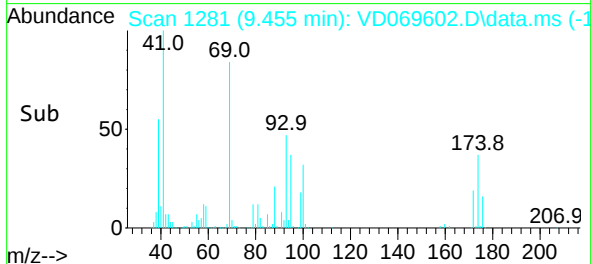
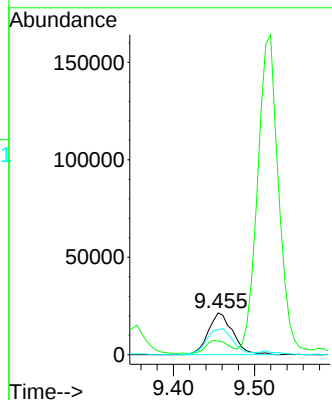
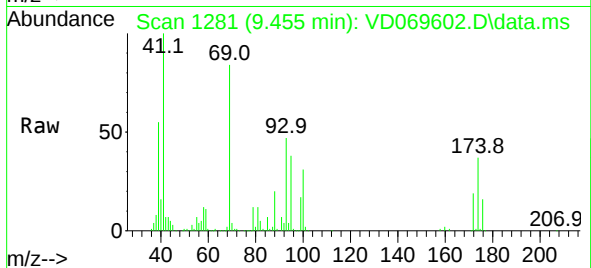
Tgt Ion: 88 Resp: 44987

Ion Ratio Lower Upper

88 100

43 31.2 26.5 39.7

58 67.0 56.0 84.0



#50

Toluene-d8

Concen: 54.166 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069602.D

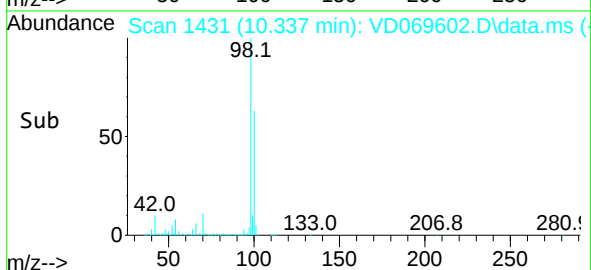
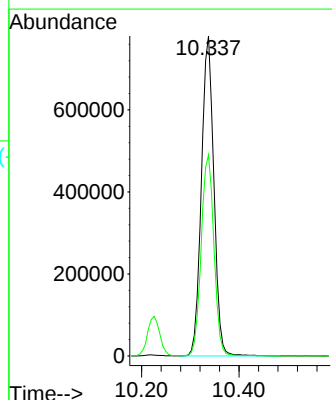
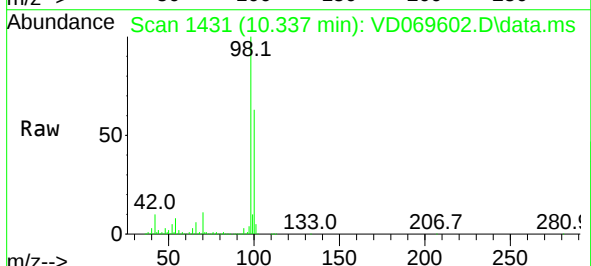
Acq: 07 Jul 2021 10:27

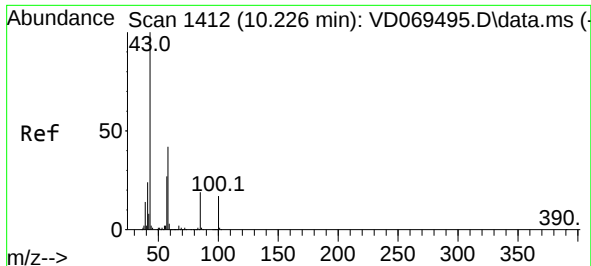
Tgt Ion: 98 Resp: 1385220

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5

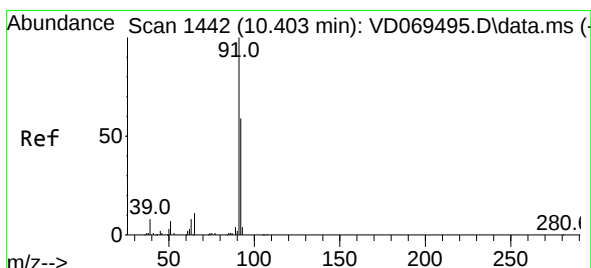
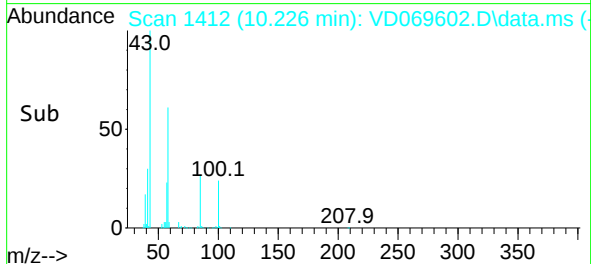
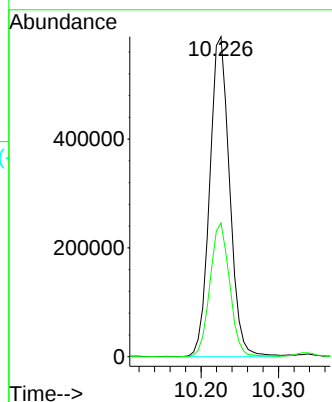
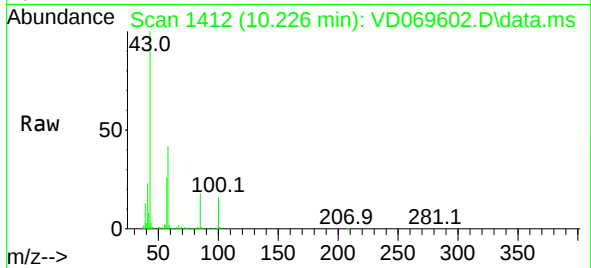




#51
4-Methyl-2-Pentanone
Concen: 299.325 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

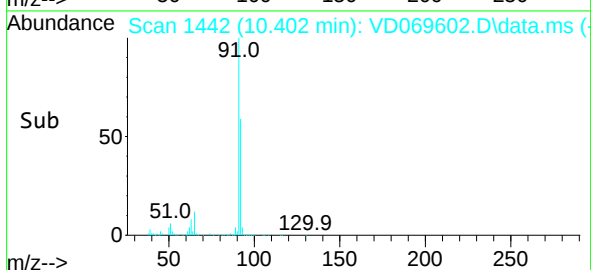
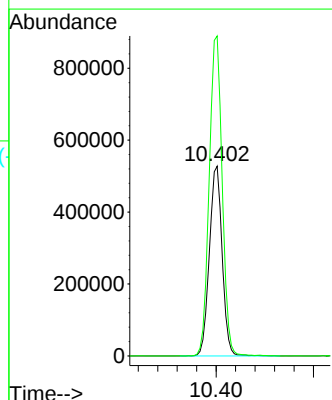
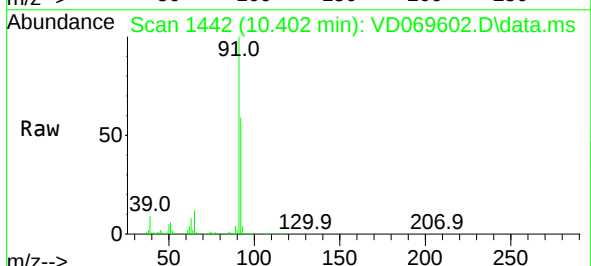
Instrument :
MSVOA_D
ClientSampled :

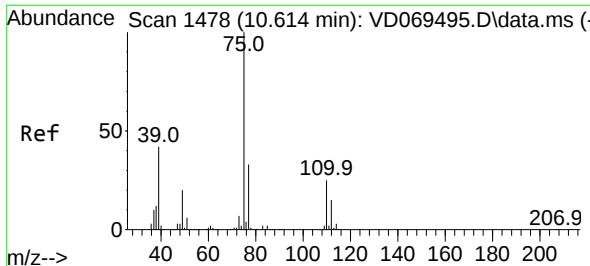
Tgt Ion: 43 Resp: 1050403
Ion Ratio Lower Upper
43 100
58 41.3 33.6 50.4



#52
Toluene
Concen: 54.310 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 92 Resp: 956333
Ion Ratio Lower Upper
92 100
91 171.6 138.9 208.3

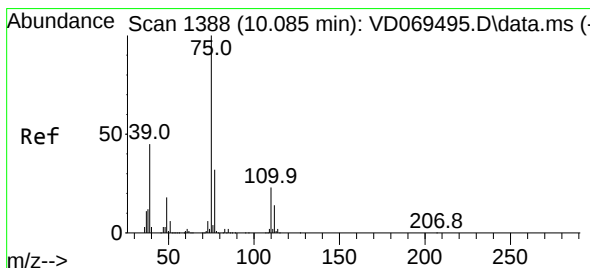
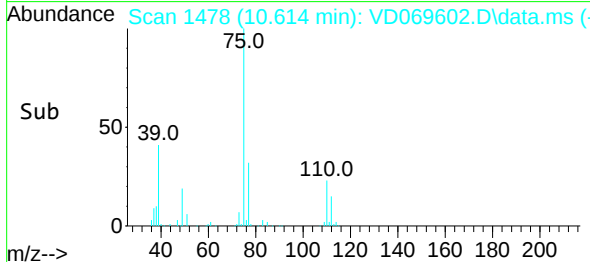
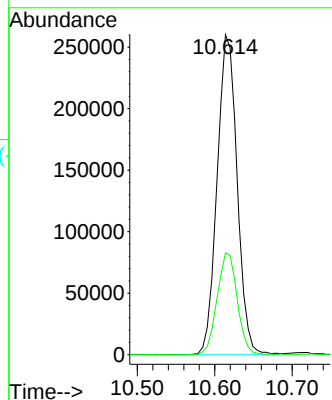
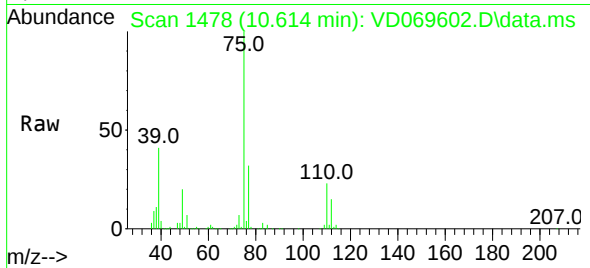




#53
t-1,3-Dichloropropene
Concen: 52.541 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

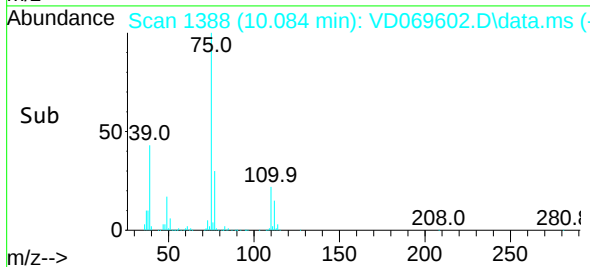
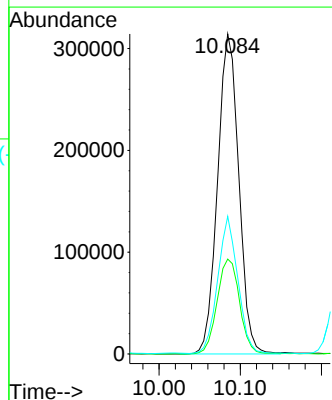
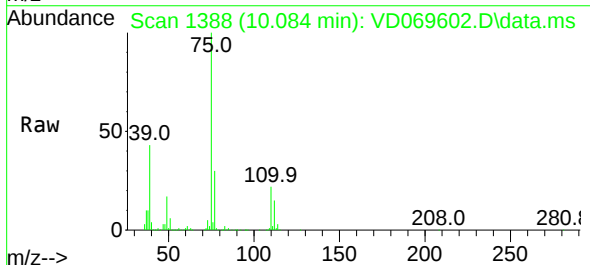
Instrument :
MSVOA_D
ClientSampled :

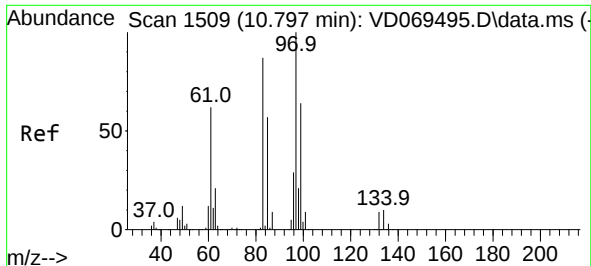
Tgt Ion: 75 Resp: 468003
Ion Ratio Lower Upper
75 100
77 31.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 53.312 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 75 Resp: 571050
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 42.8 35.8 53.8

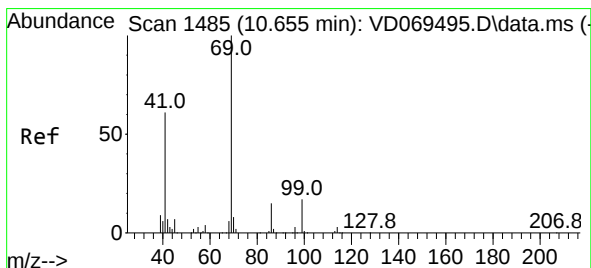
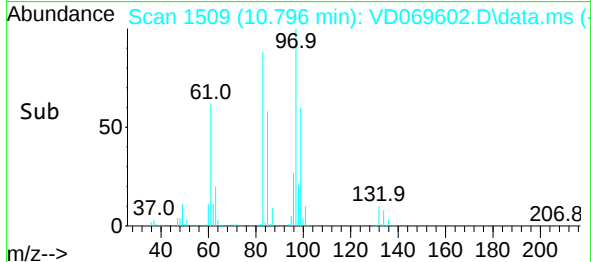
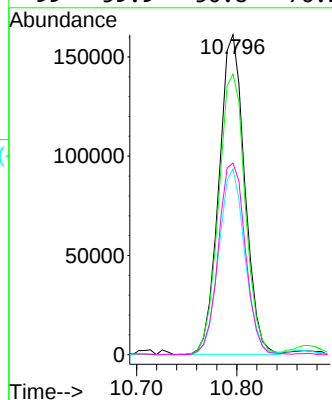
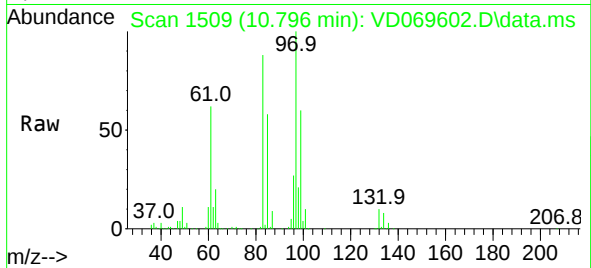




#55
1,1,2-Trichloroethane
Concen: 52.955 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

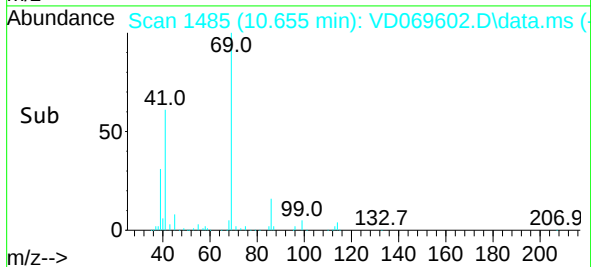
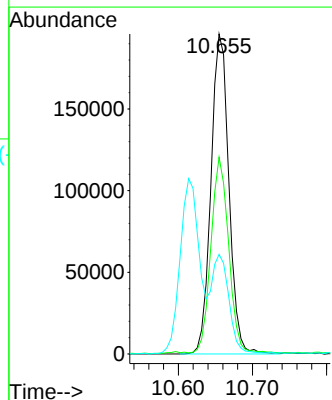
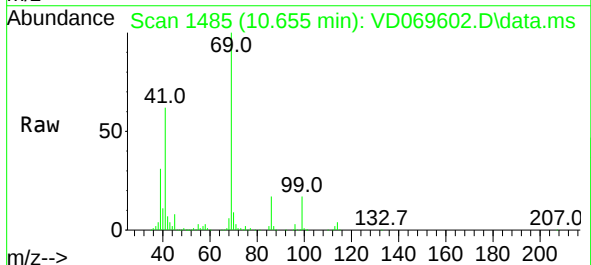
Instrument :
MSVOA_D
ClientSampleId :

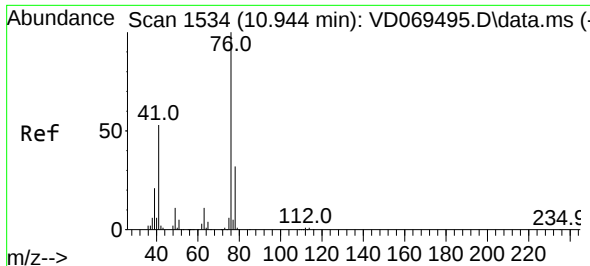
Tgt Ion:	97	Resp:	286894
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.6	104.4
85	58.1	45.8	68.8
99	59.9	50.8	76.2



#56
Ethyl methacrylate
Concen: 51.550 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:	69	Resp:	328869
Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.4	74.0
39	30.0	26.9	40.3

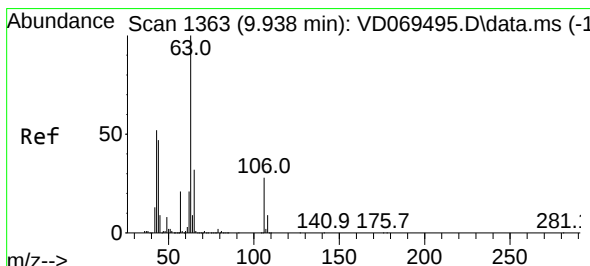
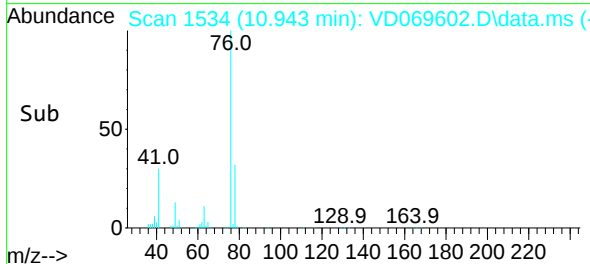
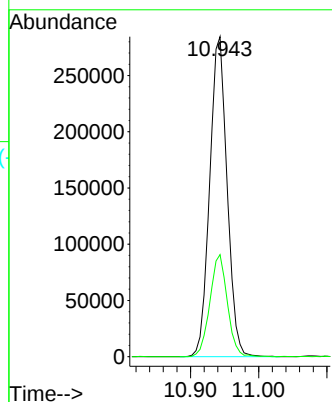
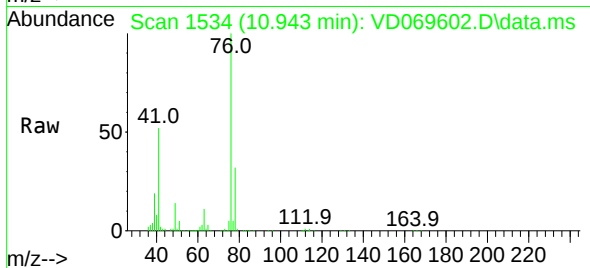




#57
1,3-Dichloropropane
Concen: 55.146 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

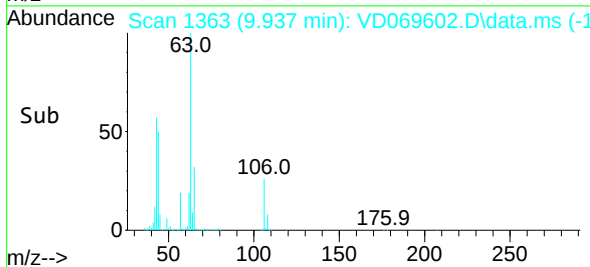
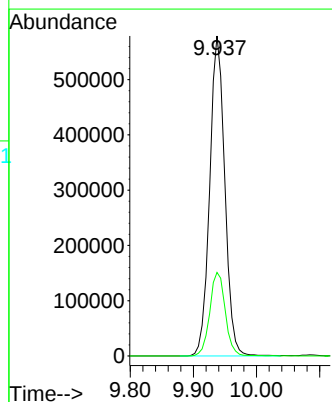
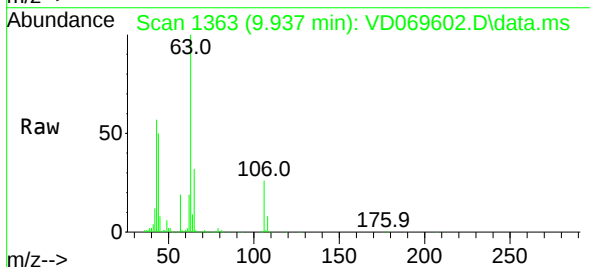
Instrument :
MSVOA_D
ClientSampled :

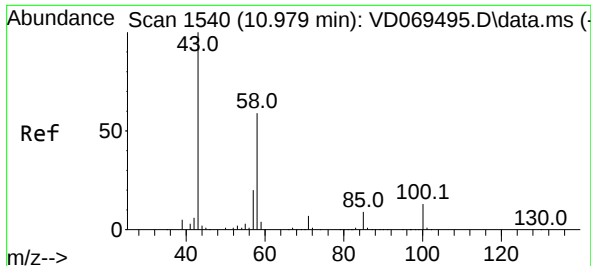
Tgt Ion: 76 Resp: 504793
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 287.512 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 63 Resp: 963748
Ion Ratio Lower Upper
63 100
106 26.7 22.2 33.2

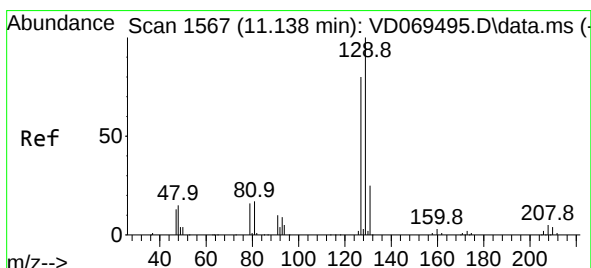
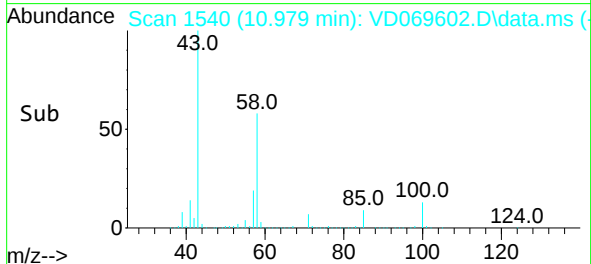
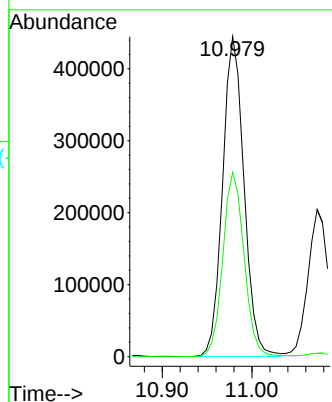
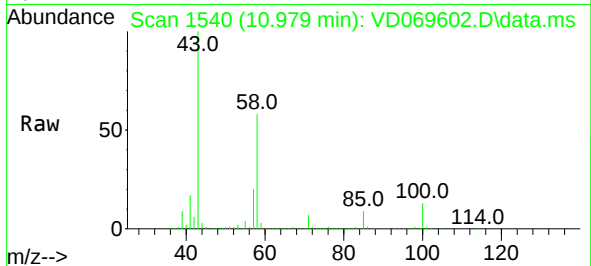




#59
2-Hexanone
Concen: 311.200 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

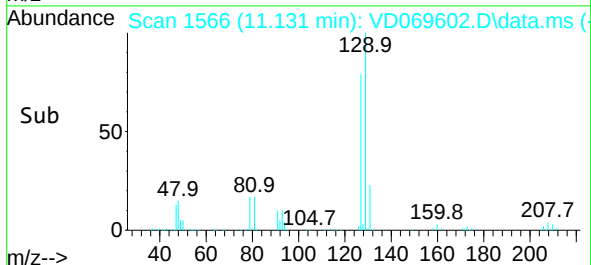
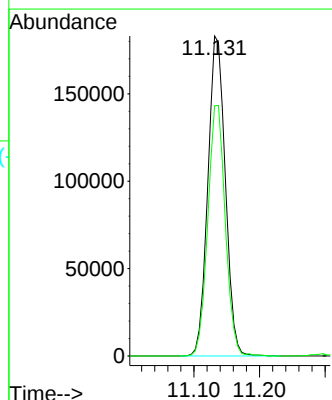
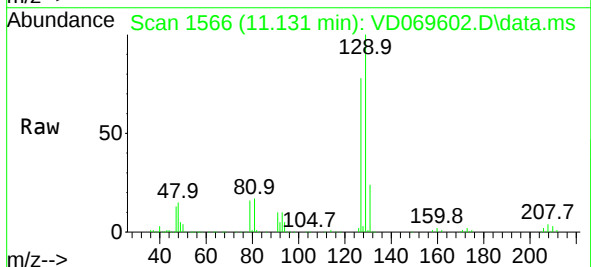
Instrument :
MSVOA_D
ClientSampled :

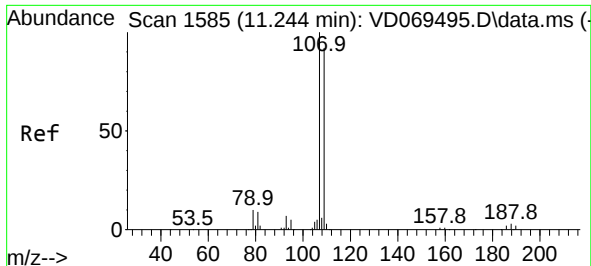
Tgt Ion: 43 Resp: 736949
Ion Ratio Lower Upper
43 100
58 57.3 28.7 86.3



#60
Dibromochloromethane
Concen: 53.020 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 129 Resp: 338561
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9

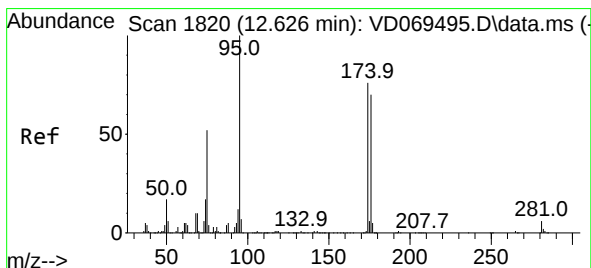
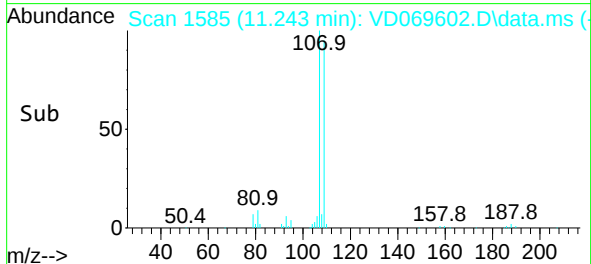
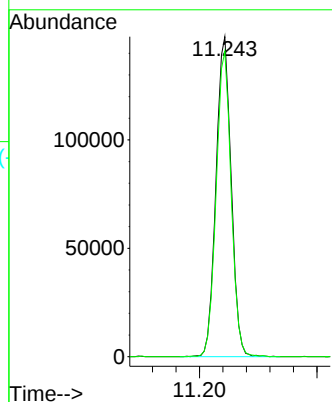
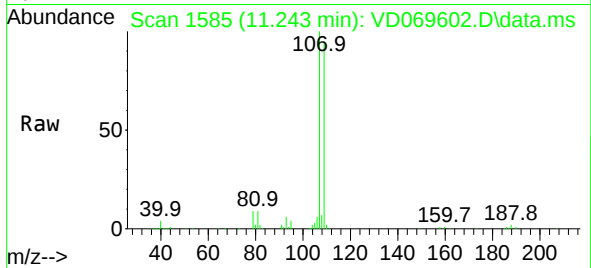




#61
1,2-Dibromoethane
Concen: 53.018 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

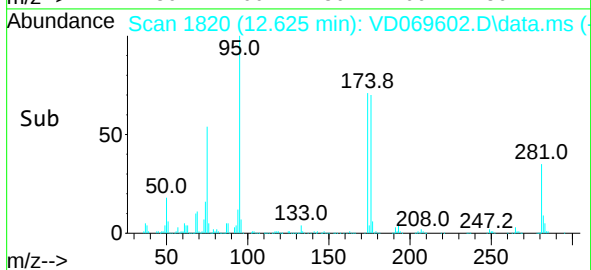
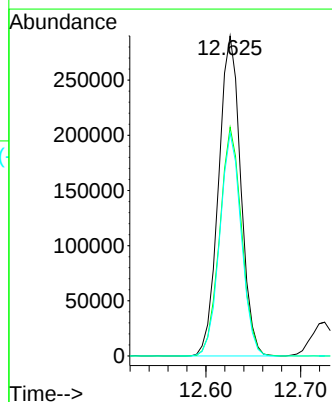
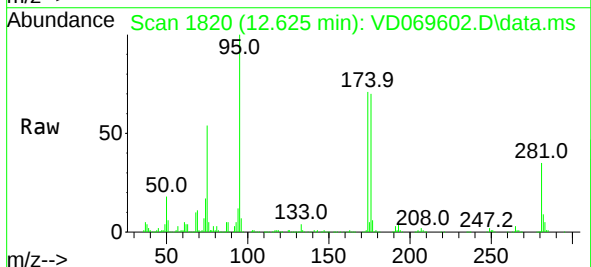
Instrument :
MSVOA_D
ClientSampled :

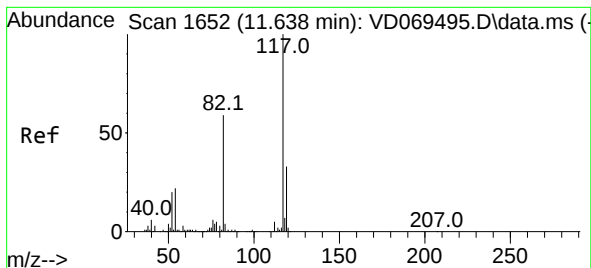
Tgt Ion:107 Resp: 264839
Ion Ratio Lower Upper
107 100
109 94.4 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 56.043 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 95 Resp: 471178
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.0
176 67.7 0.0 139.8

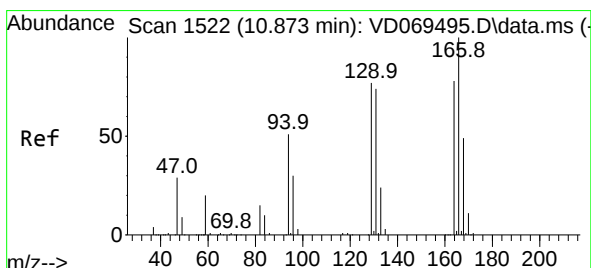
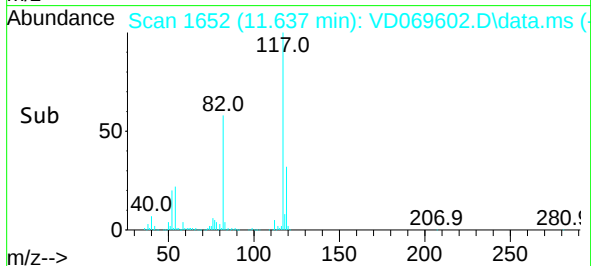
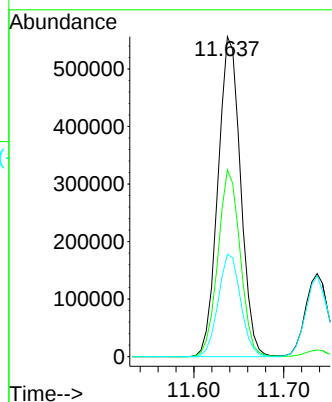
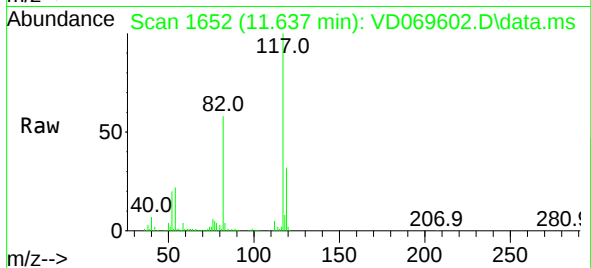




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

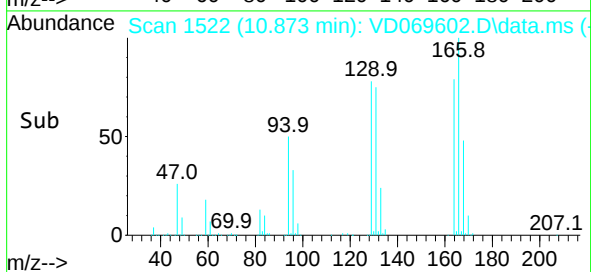
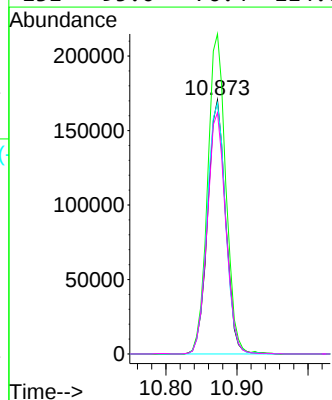
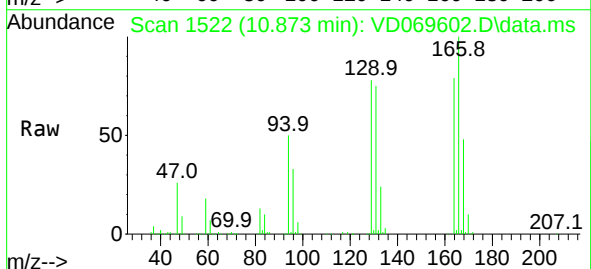
Instrument :
MSVOA_D
ClientSampleId :

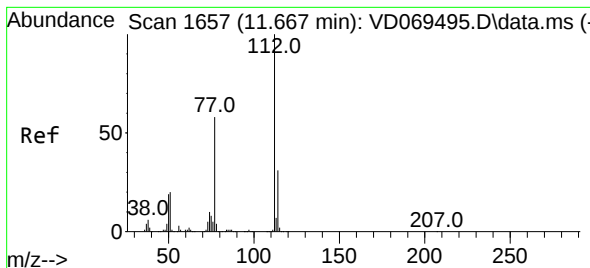
Tgt Ion:117 Resp: 972636
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 49.093 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:164 Resp: 299865
Ion Ratio Lower Upper
164 100
166 126.0 102.6 153.8
129 98.8 79.1 118.7
131 95.0 76.4 114.6

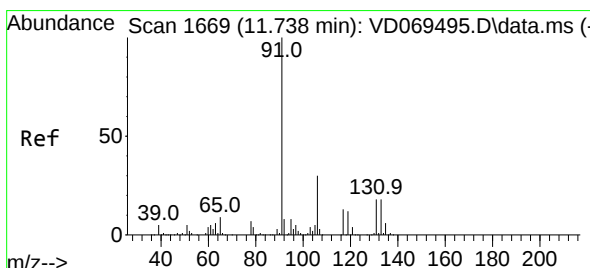
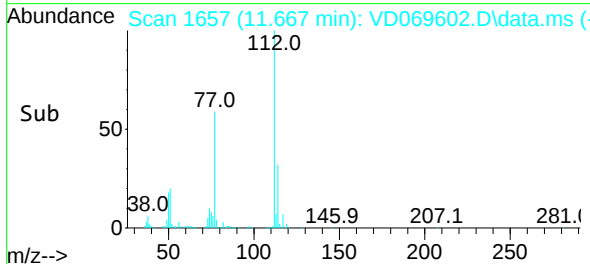
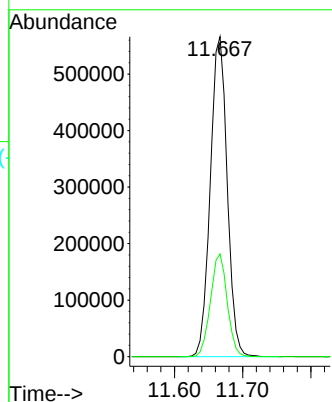
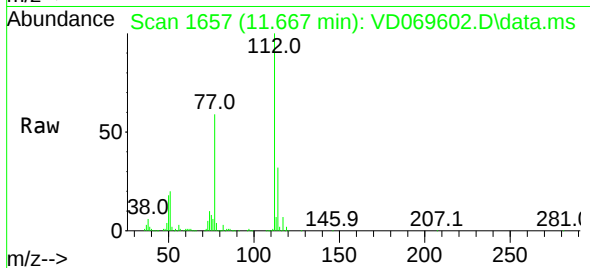




#65
Chlorobenzene
Concen: 50.487 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

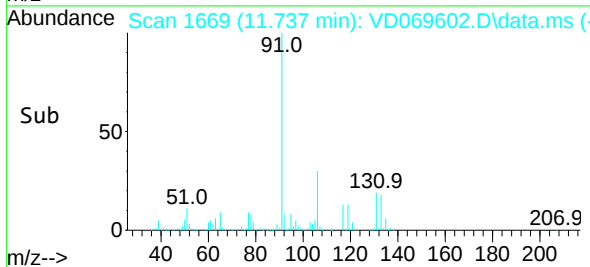
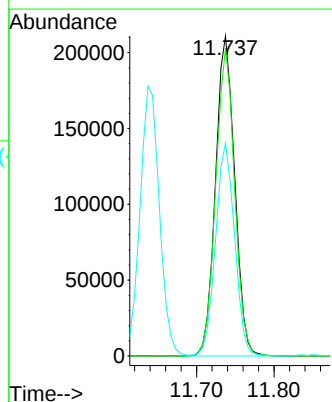
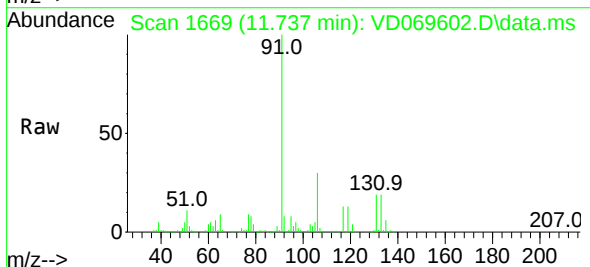
Instrument :
MSVOA_D
ClientSampled :

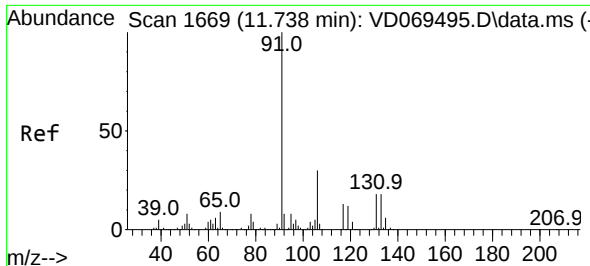
Tgt Ion:112 Resp: 976665
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.567 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:131 Resp: 362672
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 66.2 33.4 100.2

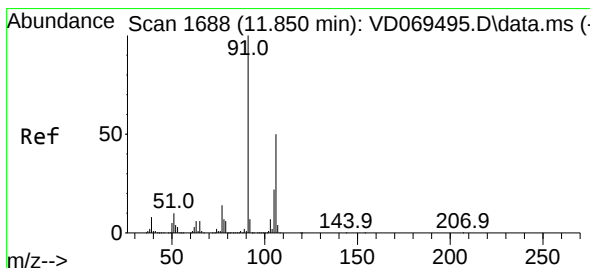
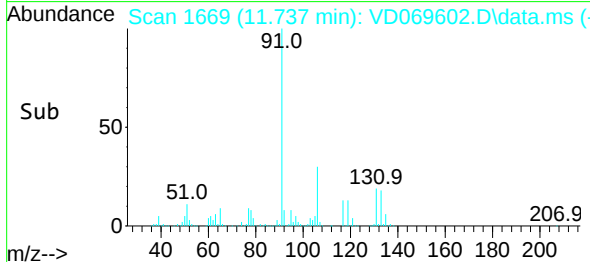
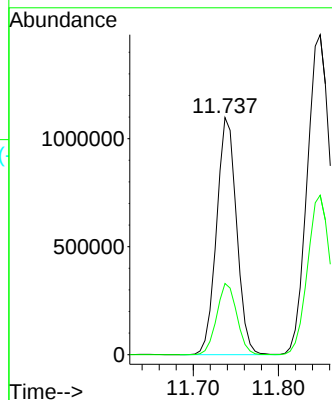
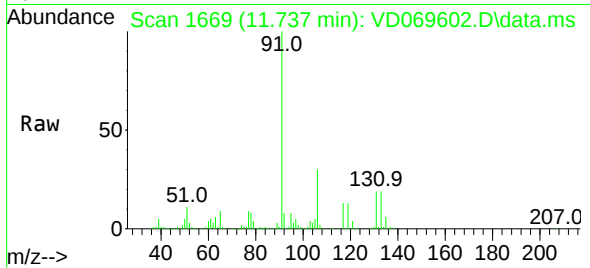




#67
Ethyl Benzene
Concen: 53.032 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

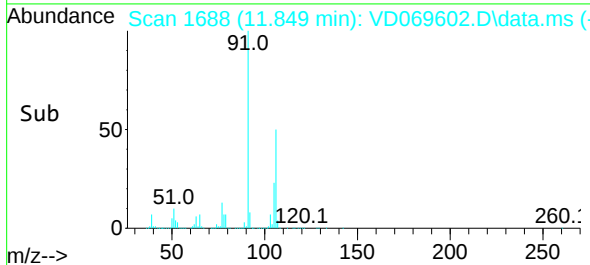
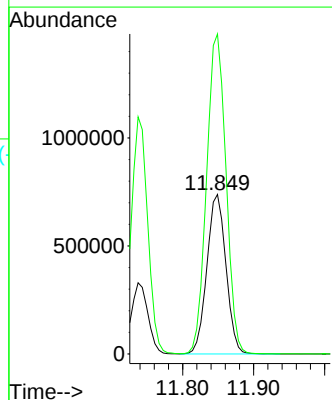
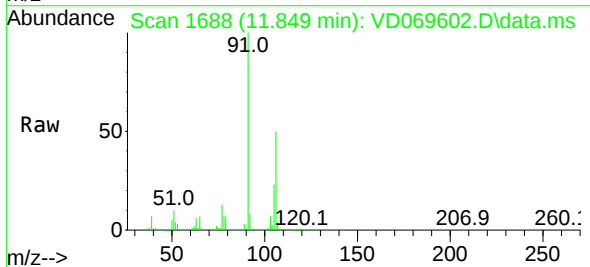
Instrument :
MSVOA_D
ClientSampled :

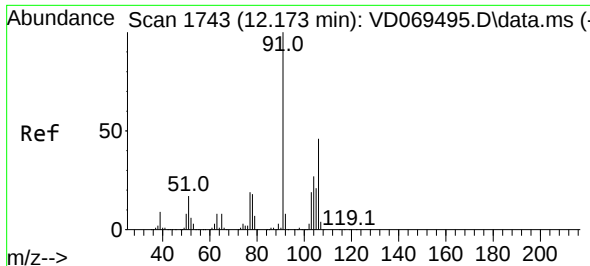
Tgt Ion: 91 Resp: 1792072
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 108.142 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:106 Resp: 1375978
Ion Ratio Lower Upper
106 100
91 204.2 164.2 246.4

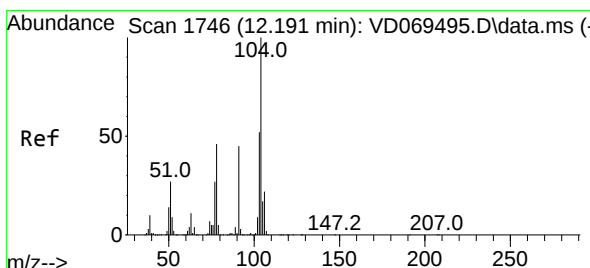
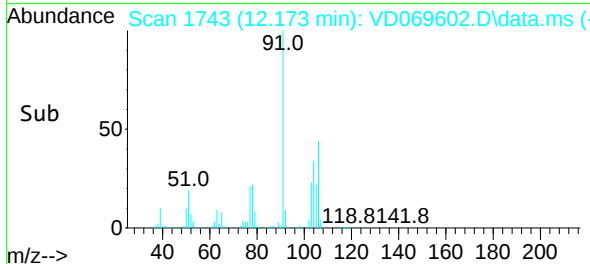
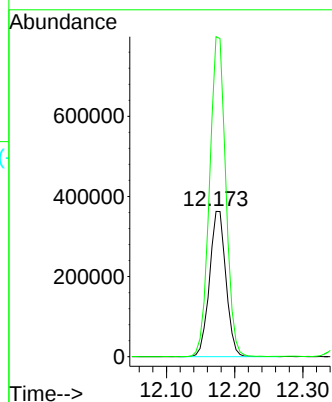
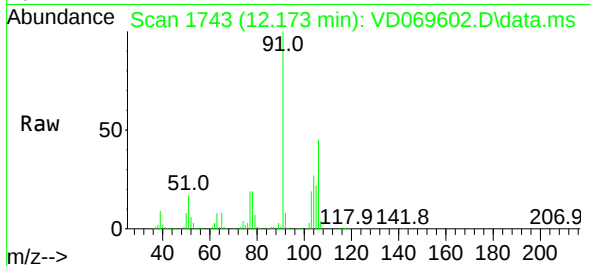




#69
o-Xylene
Concen: 53.230 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

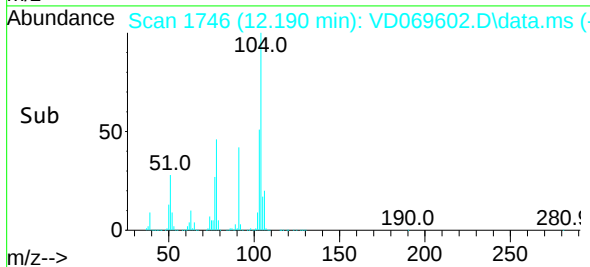
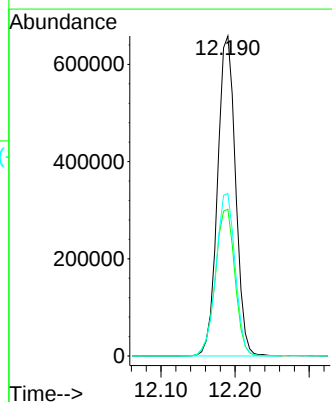
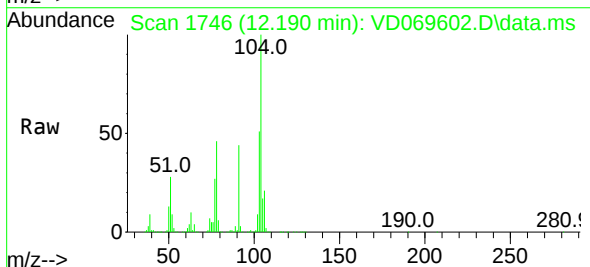
Instrument :
MSVOA_D
ClientSampleId :

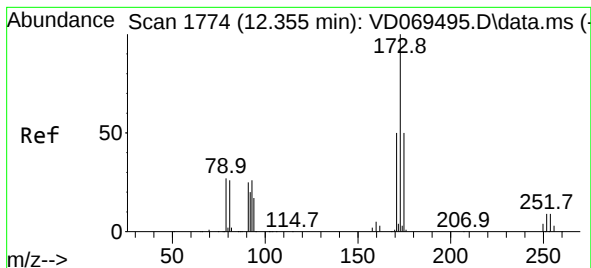
Tgt Ion:106 Resp: 607126
Ion Ratio Lower Upper
106 100
91 217.7 107.7 323.3



#70
Styrene
Concen: 55.236 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:104 Resp: 1109695
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.2
103 54.3 44.3 66.5





#71

Bromoform

Concen: 50.469 ug/l

RT: 12.355 min Scan# 1774

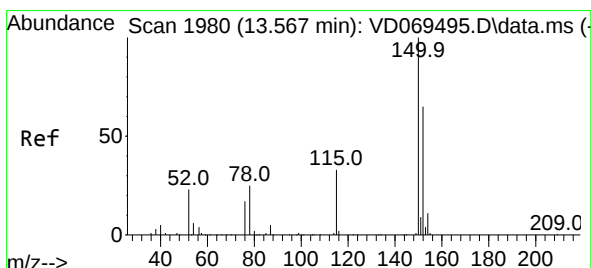
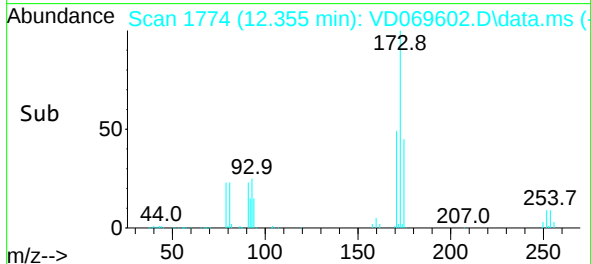
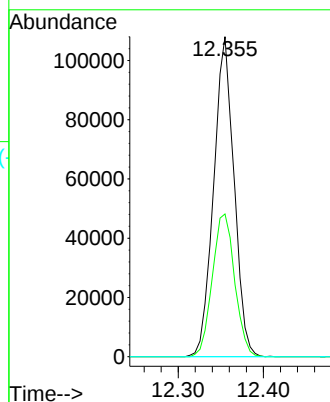
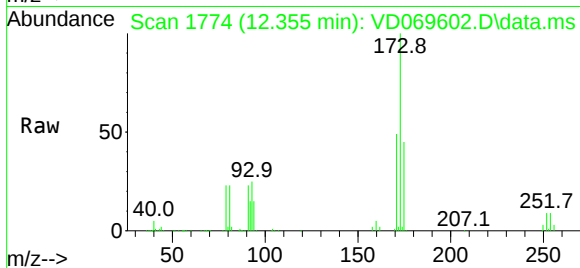
Delta R.T. -0.000 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion:	173	Resp:	179877
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

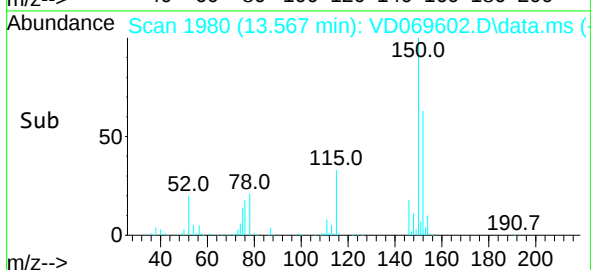
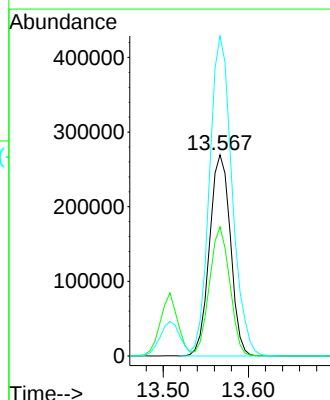
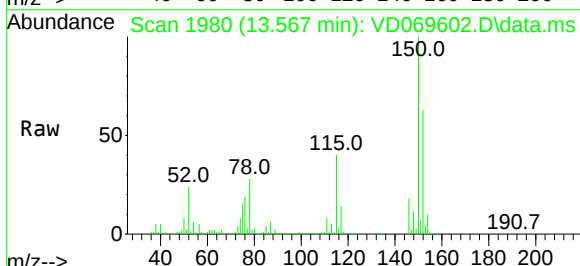
RT: 13.567 min Scan# 1980

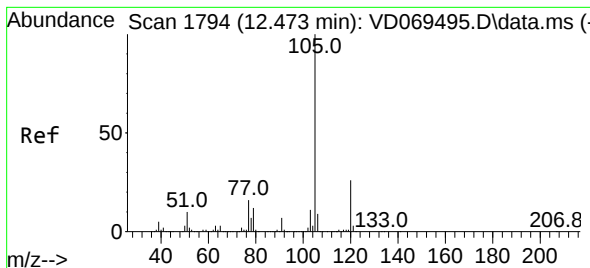
Delta R.T. -0.000 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion:	152	Resp:	459585
Ion Ratio	Lower	Upper	
152	100		
115	62.3	31.7	95.1
150	171.8	0.0	350.8





#73

Isopropylbenzene

Concen: 52.545 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069602.D

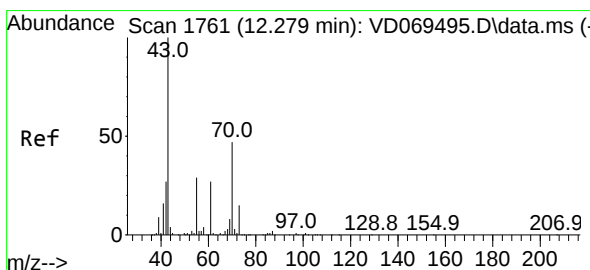
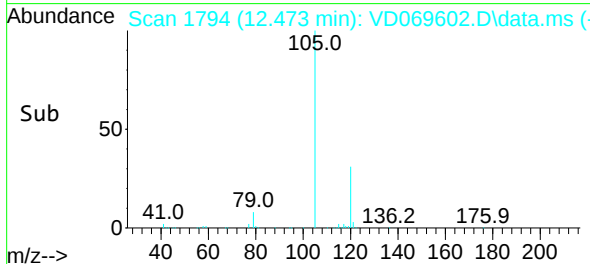
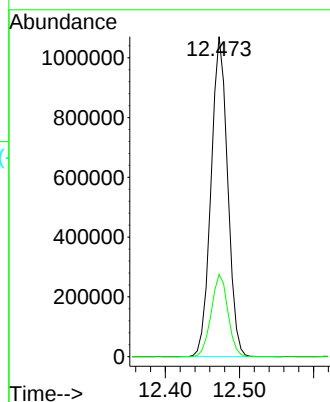
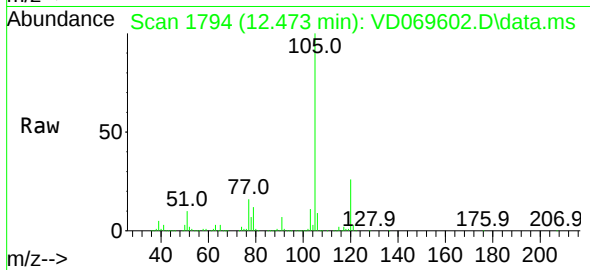
Acq: 07 Jul 2021 10:27

Tgt Ion:105 Resp: 1663842

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 55.143 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. 0.005 min

Lab File: VD069602.D

Acq: 07 Jul 2021 10:27

Tgt Ion: 43 Resp: 354516

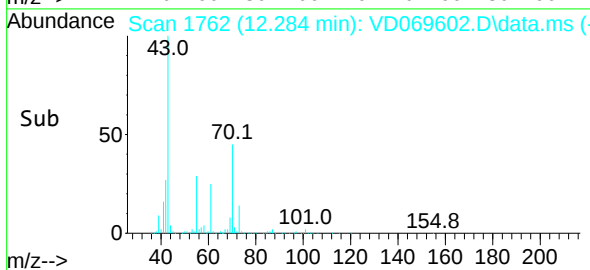
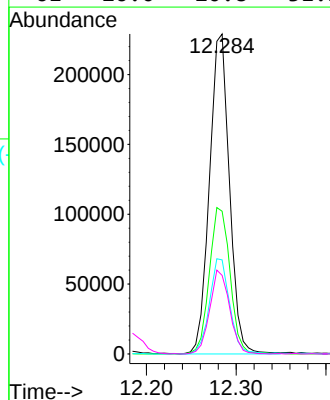
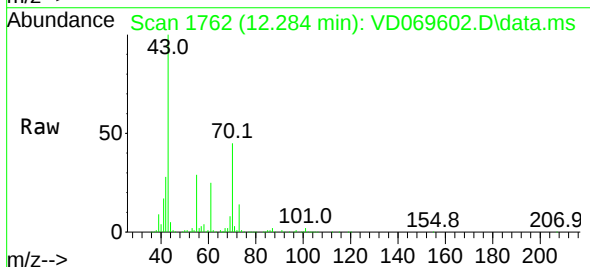
Ion Ratio Lower Upper

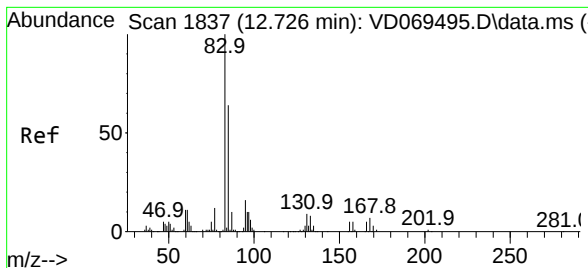
43 100

70 47.3 38.1 57.1

55 30.1 24.1 36.1

61 26.0 20.8 31.2

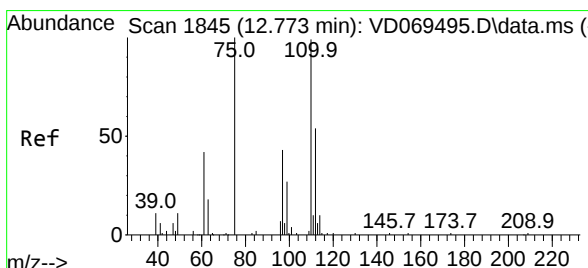
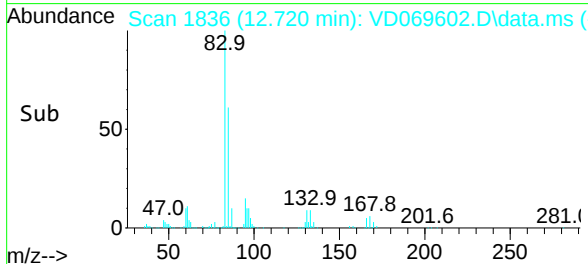
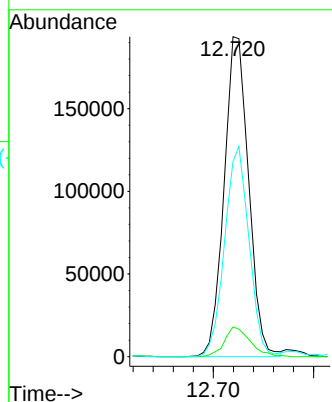
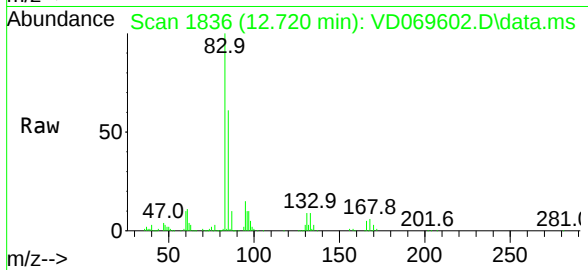




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.635 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

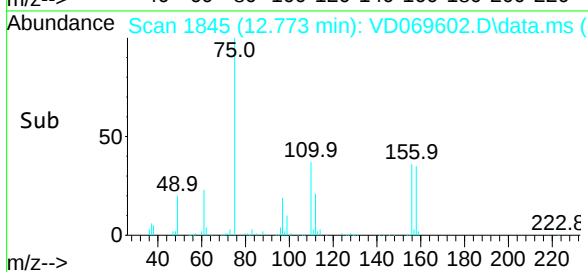
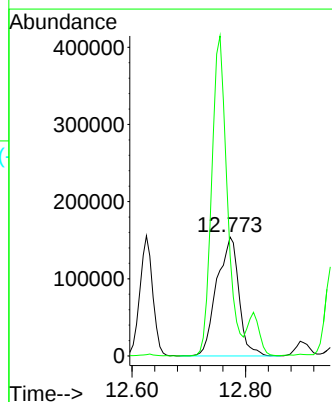
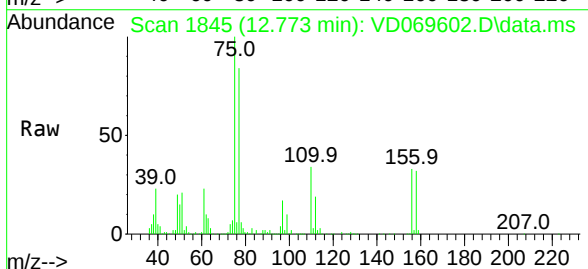
Instrument :
 MSVOA_D
 ClientSampled :

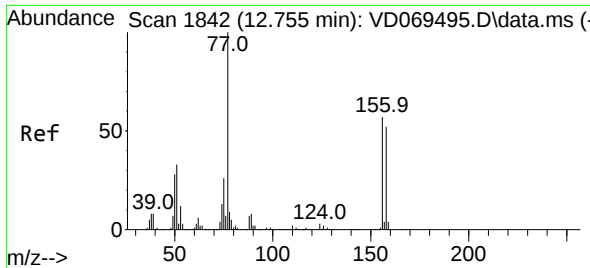
Tgt Ion: 83 Resp: 328409
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 65.0 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 92.452 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

Tgt Ion: 75 Resp: 417088
 Ion Ratio Lower Upper
 75 100
 77 188.4 162.6 487.8

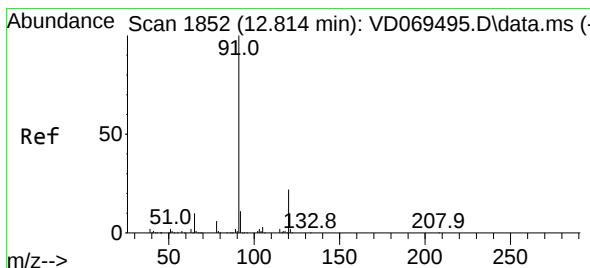
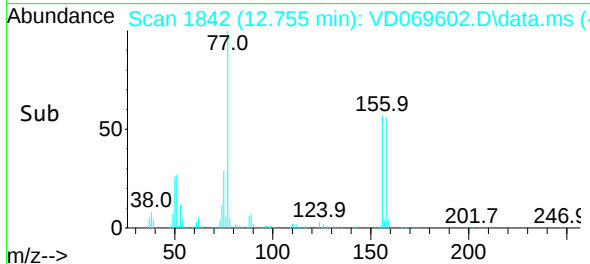
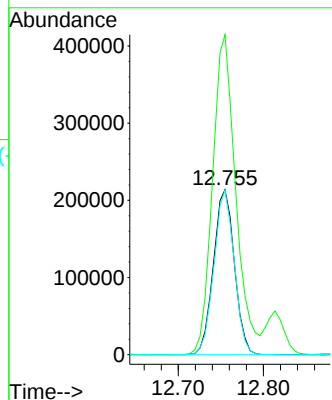
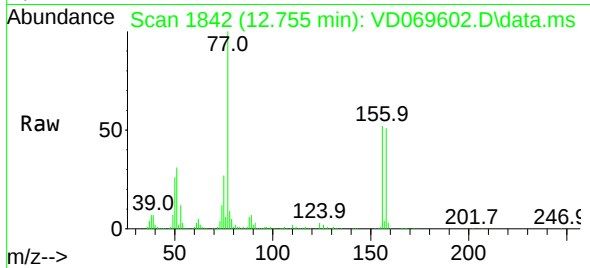




#77
Bromobenzene
Concen: 50.809 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

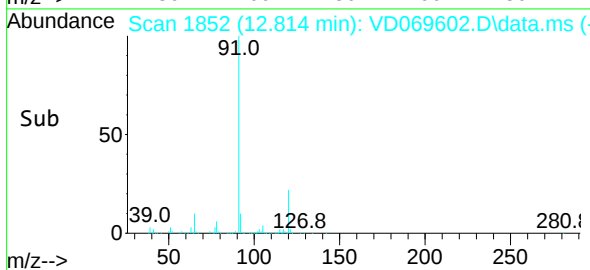
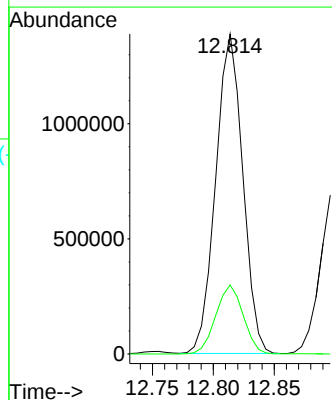
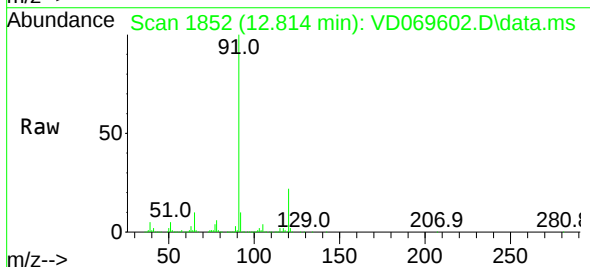
Instrument :
MSVOA_D
ClientSampleId :

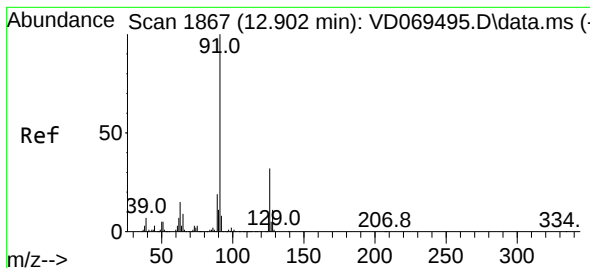
Tgt Ion:156 Resp: 365341
Ion Ratio Lower Upper
156 100
77 215.0 100.8 302.6
158 96.5 47.4 142.2



#78
n-propylbenzene
Concen: 54.017 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 91 Resp: 2146838
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

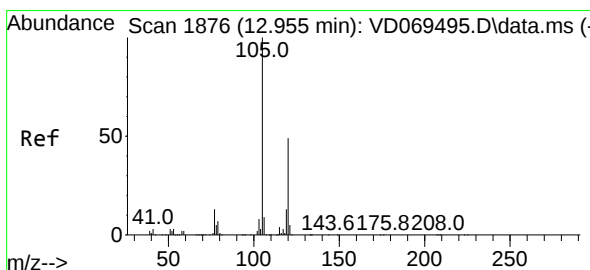
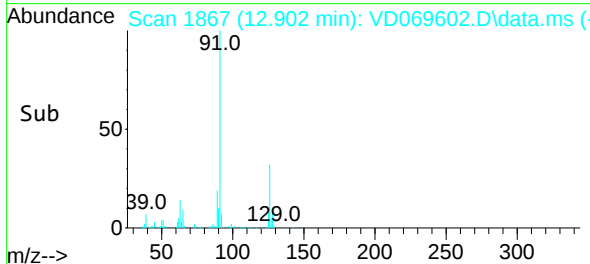
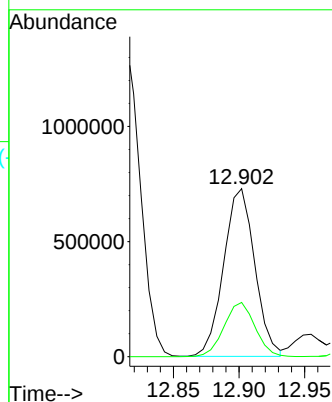
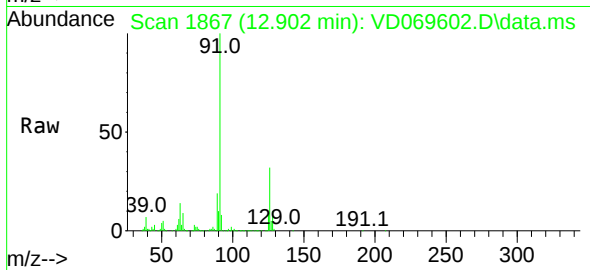




#79
2-Chlorotoluene
Concen: 53.036 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

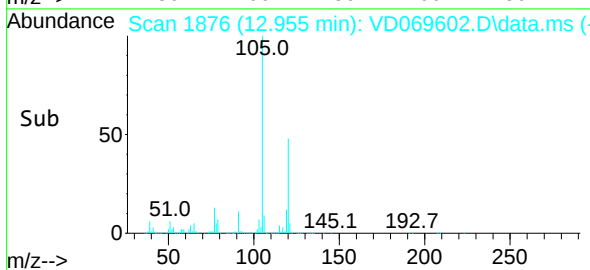
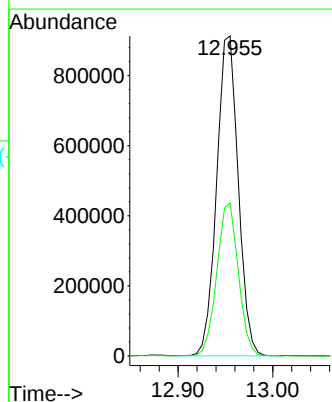
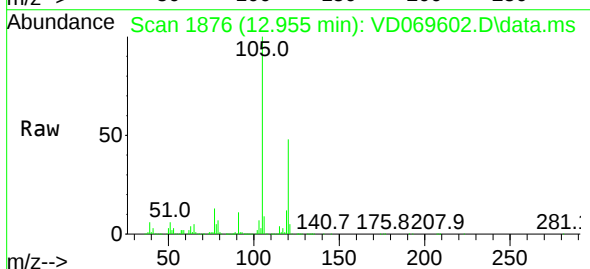
Instrument :
MSVOA_D
ClientSampled :

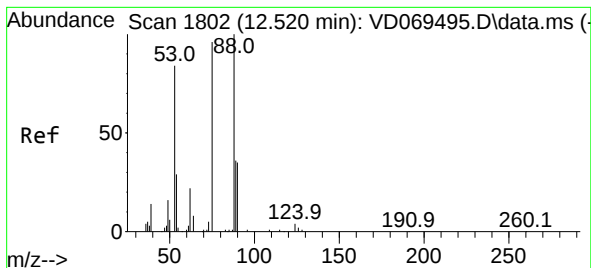
Tgt Ion: 91 Resp: 1204193
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.208 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 105 Resp: 1444523
Ion Ratio Lower Upper
105 100
120 47.8 23.6 70.8

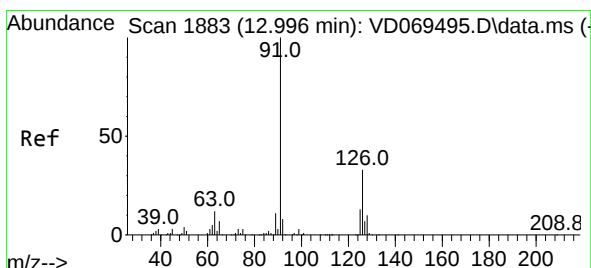
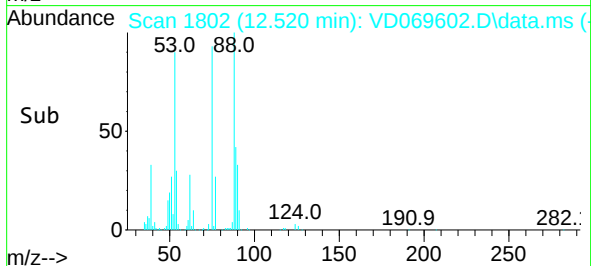
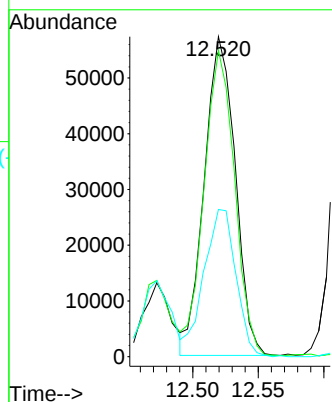
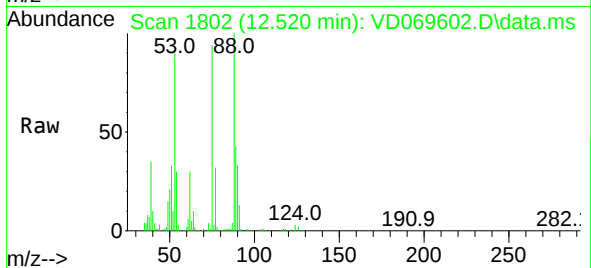




#81
trans-1,4-Dichloro-2-butene
Concen: 51.796 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

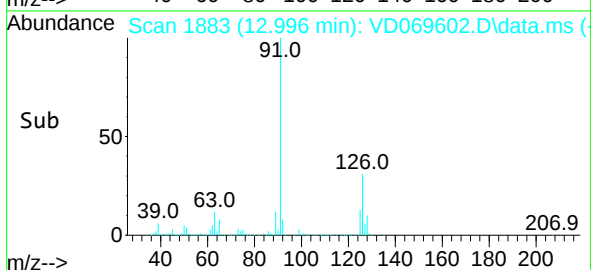
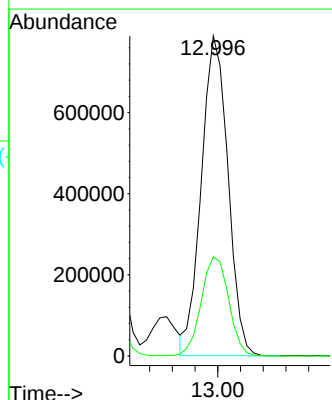
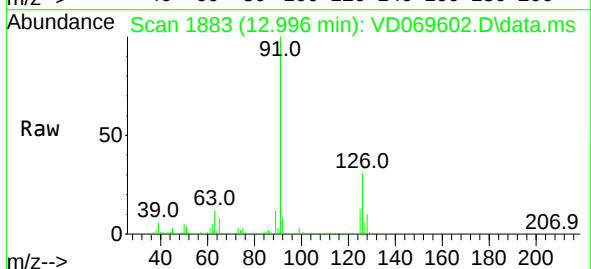
Instrument :
MSVOA_D
ClientSampleId :

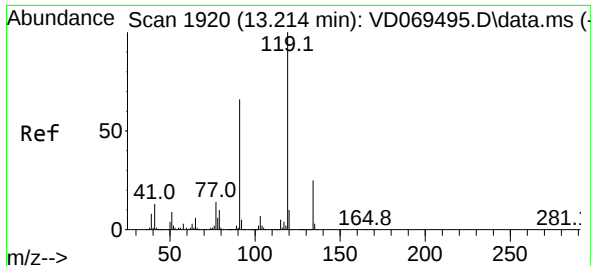
Tgt Ion: 75 Resp: 93586
Ion Ratio Lower Upper
75 100
53 95.1 74.6 112.0
89 48.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 52.641 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 91 Resp: 1281440
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

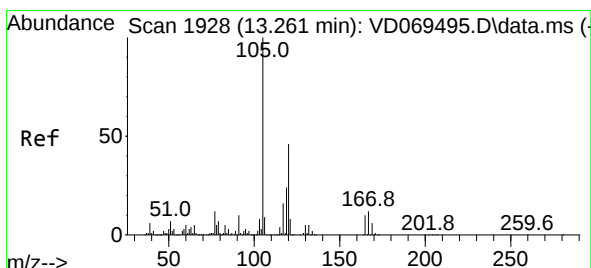
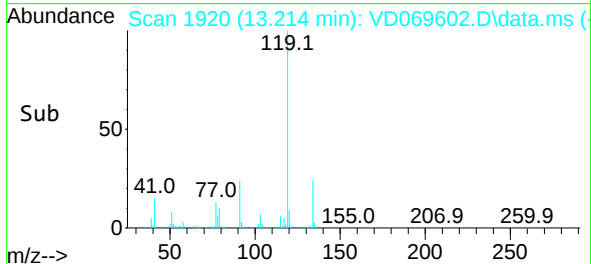
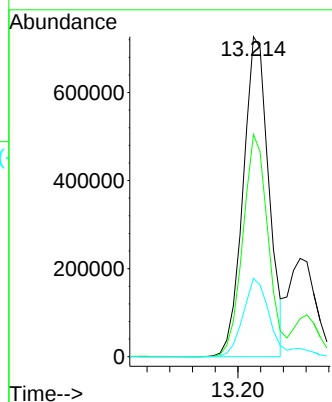
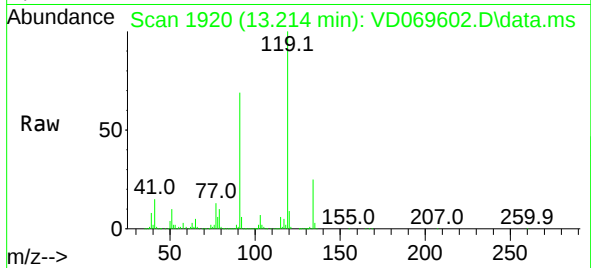




#83
tert-Butylbenzene
Concen: 47.804 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

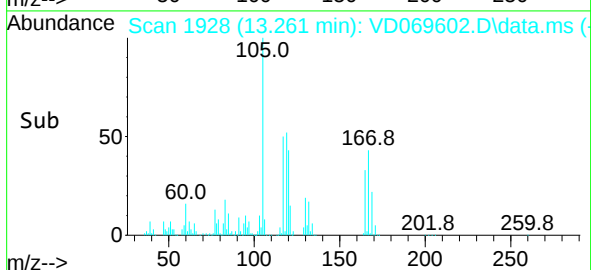
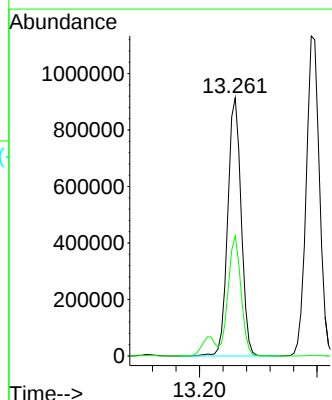
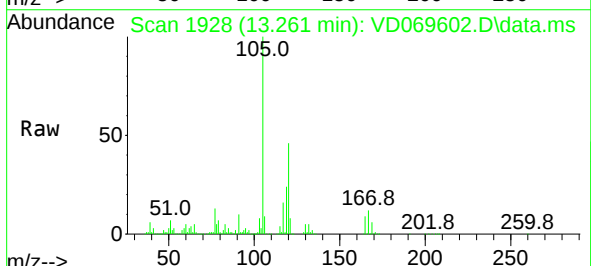
Instrument :
MSVOA_D
ClientSampleId :

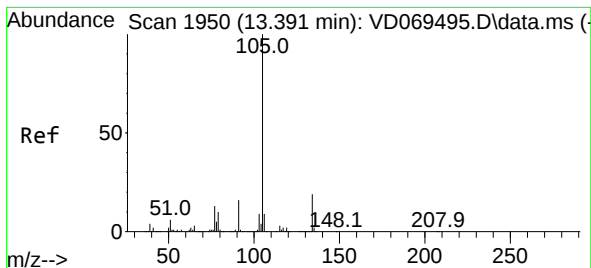
Tgt Ion:119 Resp: 1138693
Ion Ratio Lower Upper
119 100
91 68.6 32.5 97.4
134 26.6 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 54.583 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:105 Resp: 1445938
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

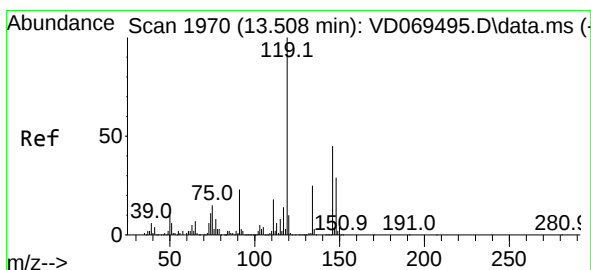
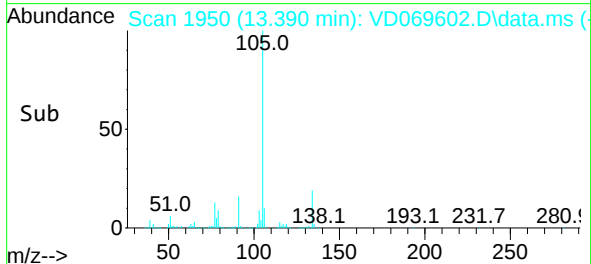
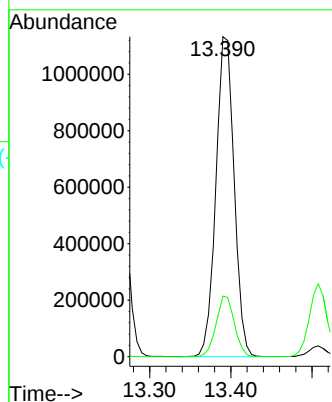
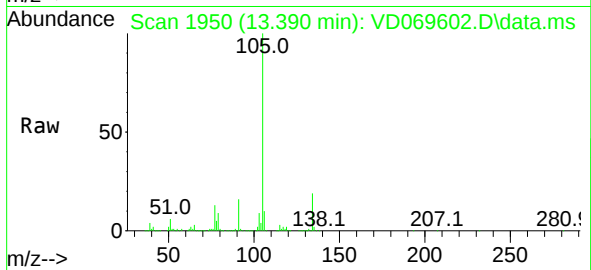




#85
 sec-Butylbenzene
 Concen: 53.239 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

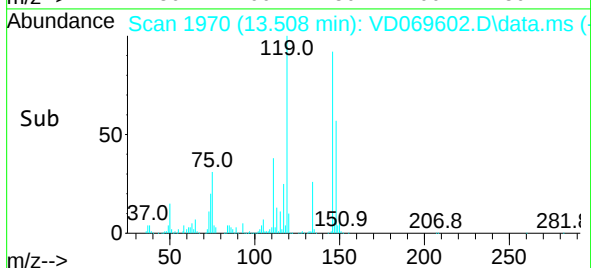
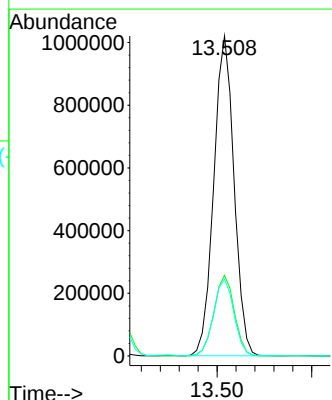
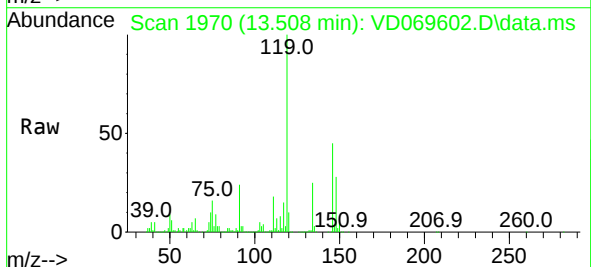
Instrument :
 MSVOA_D
 ClientSampleId :

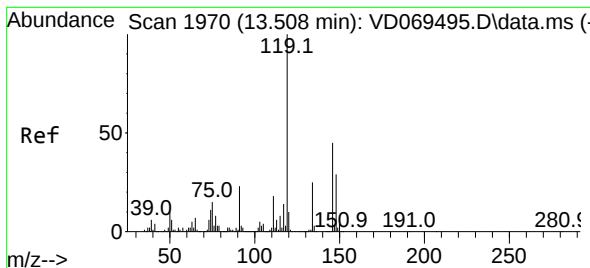
Tgt Ion:105 Resp: 1768844
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 54.203 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069602.D
 Acq: 07 Jul 2021 10:27

Tgt Ion:119 Resp: 1515868
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 24.0 11.8 35.4

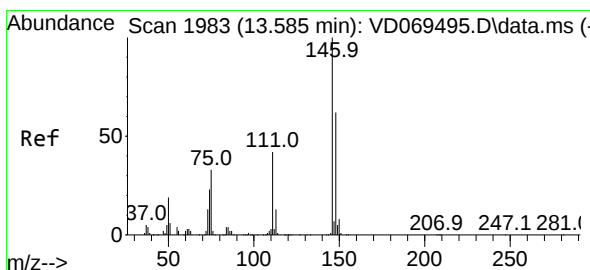
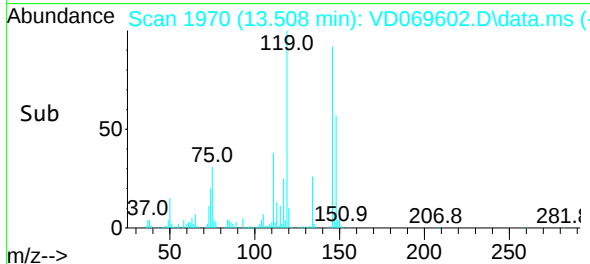
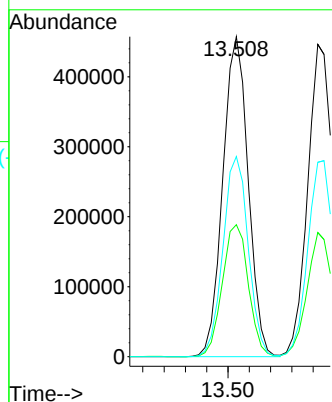
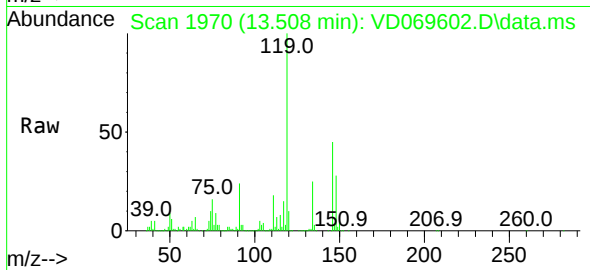




#87
1,3-Dichlorobenzene
Concen: 51.380 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

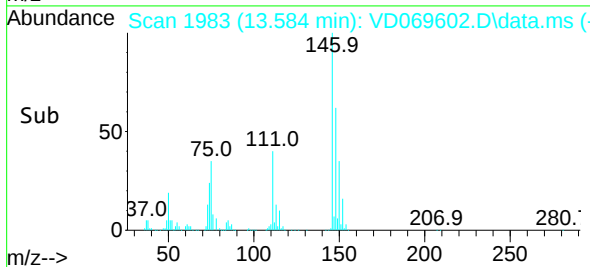
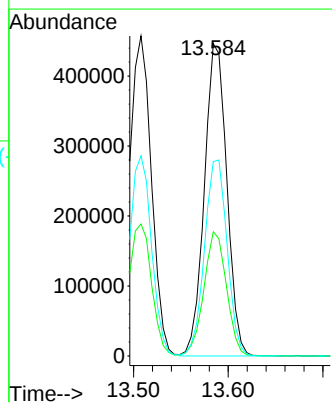
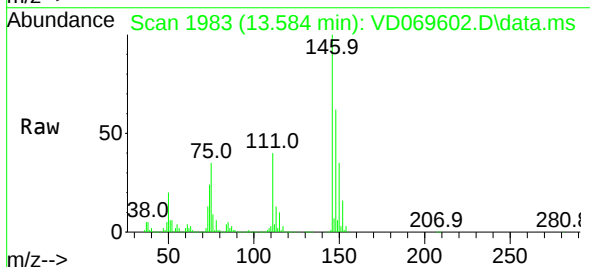
Instrument :
MSVOA_D
ClientSampleId :

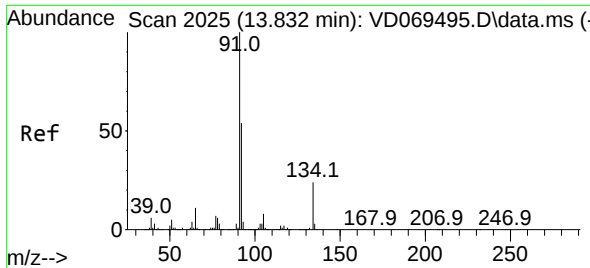
Tgt Ion:146 Resp: 756642
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.1
148 62.4 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 50.178 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:146 Resp: 736180
Ion Ratio Lower Upper
146 100
111 40.1 20.7 62.1
148 63.5 31.6 94.7

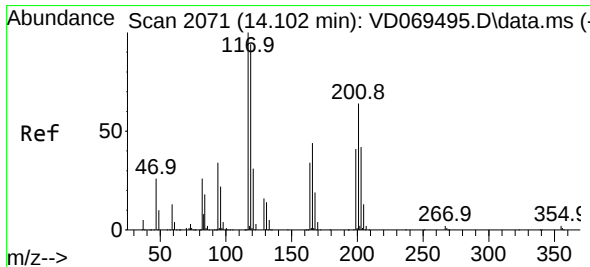
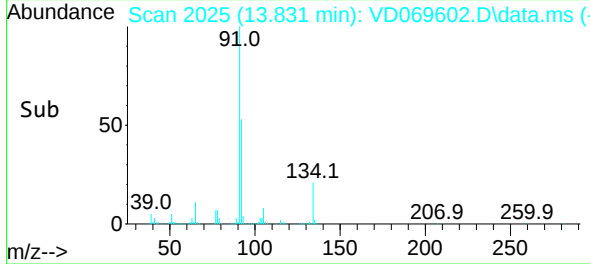
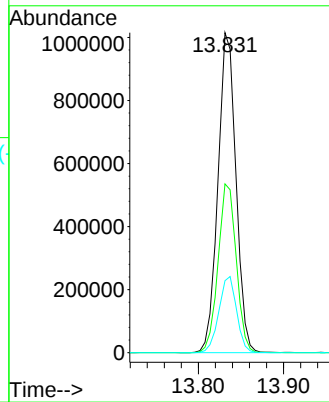
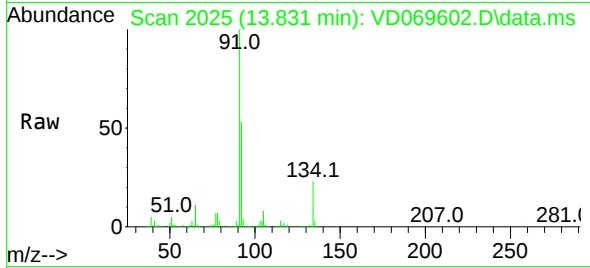




#89
n-Butylbenzene
Concen: 53.384 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

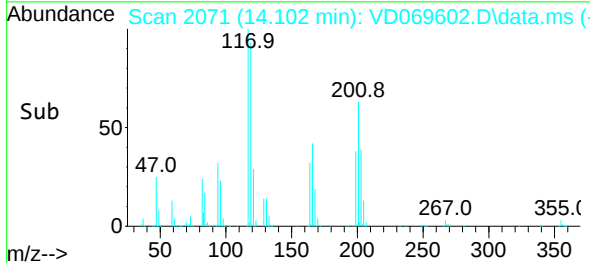
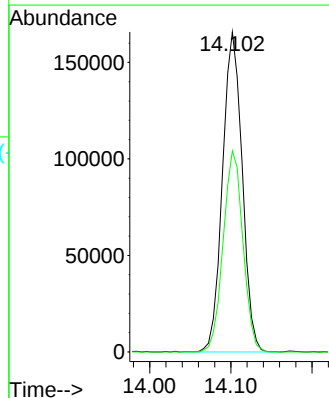
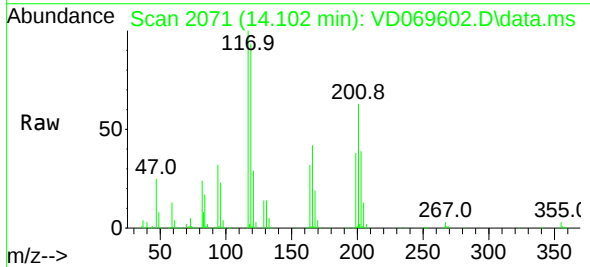
Instrument :
MSVOA_D
ClientSampleId :

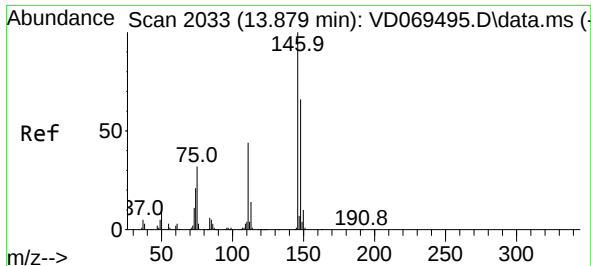
Tgt Ion: 91 Resp: 1489317
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 23.5 11.9 35.9



#90
Hexachloroethane
Concen: 51.108 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 117 Resp: 279396
Ion Ratio Lower Upper
117 100
201 63.0 33.1 99.2

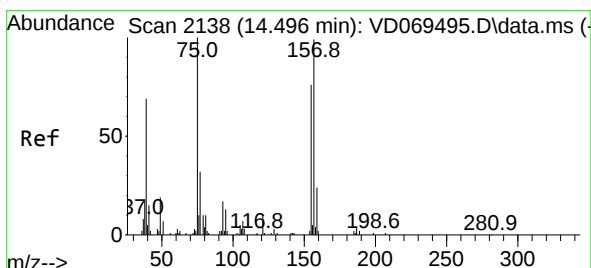
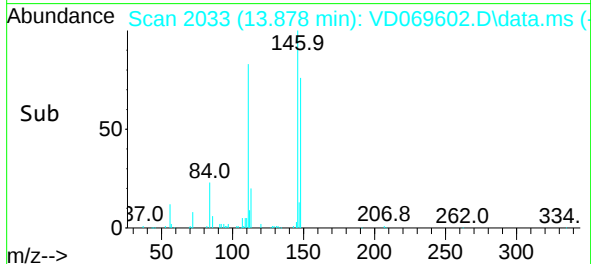
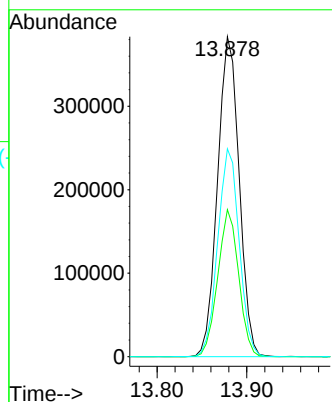
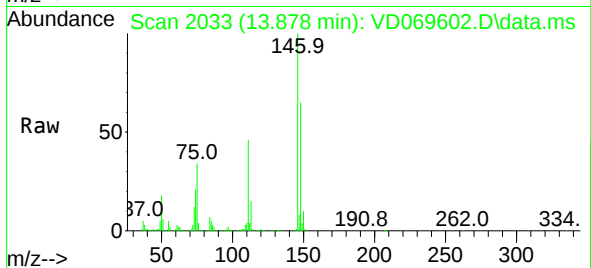




#91
1,2-Dichlorobenzene
Concen: 50.363 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

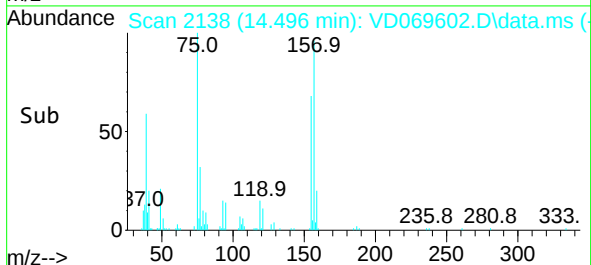
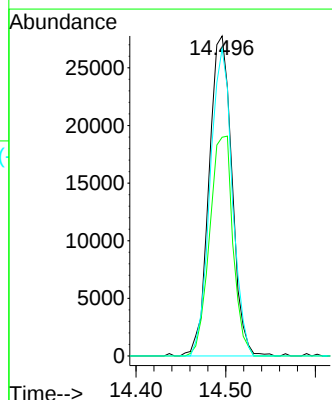
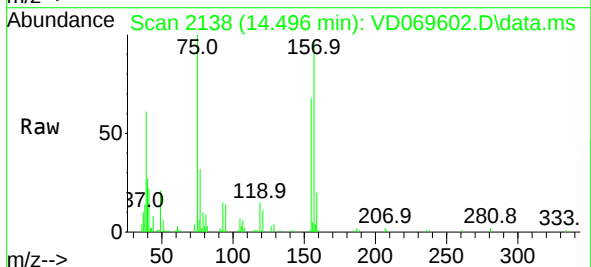
Instrument :
MSVOA_D
ClientSampled :

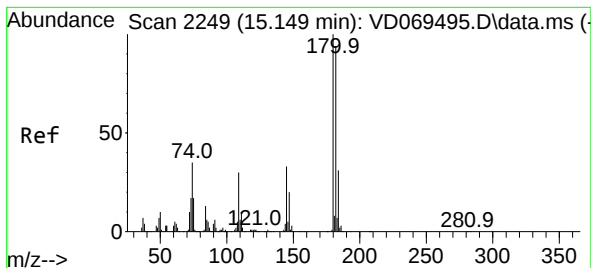
Tgt Ion:146 Resp: 641605
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.997 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion: 75 Resp: 49213
Ion Ratio Lower Upper
75 100
155 69.9 39.4 118.1
157 92.6 51.2 153.6

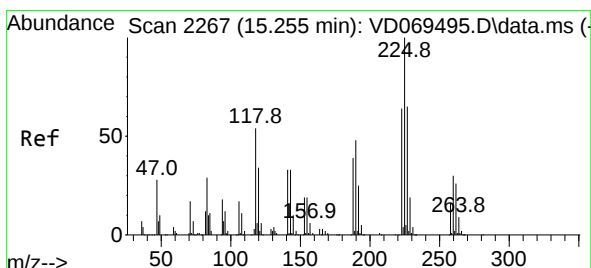
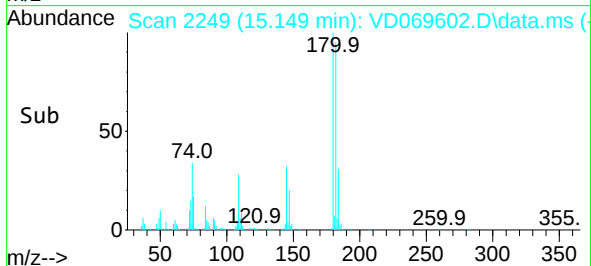
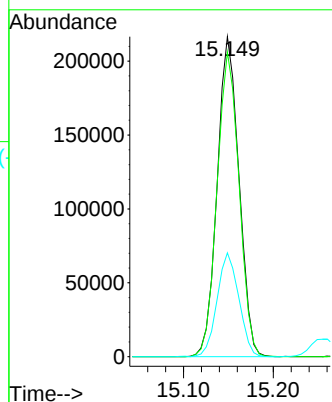
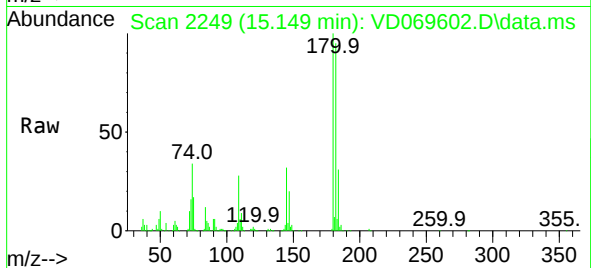




#93
1,2,4-Trichlorobenzene
Concen: 51.255 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

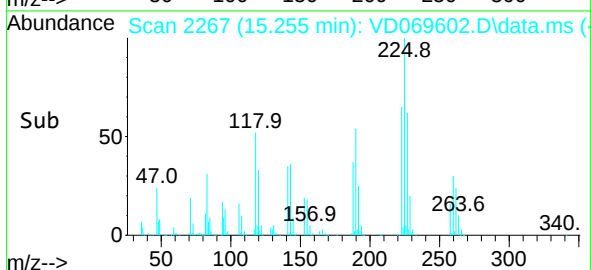
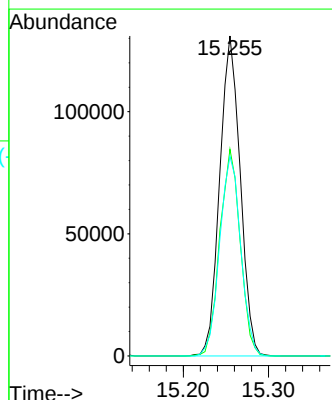
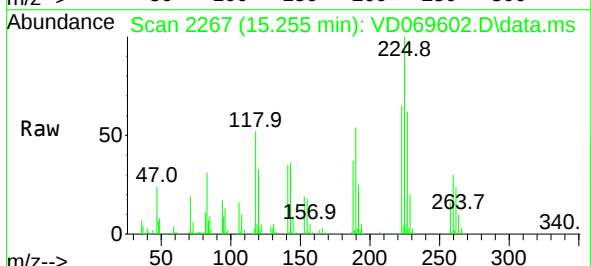
Instrument :
MSVOA_D
ClientSampled :

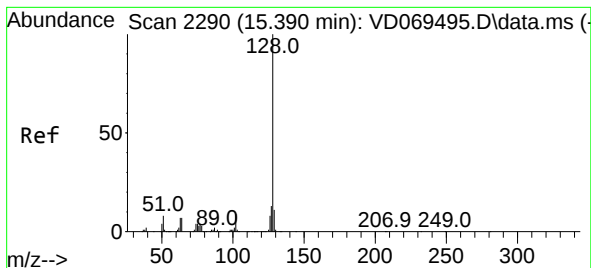
Tgt Ion:180 Resp: 364252
Ion Ratio Lower Upper
180 100
182 96.1 47.2 141.6
145 32.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 49.224 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:225 Resp: 219490
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.2
227 64.0 31.8 95.3

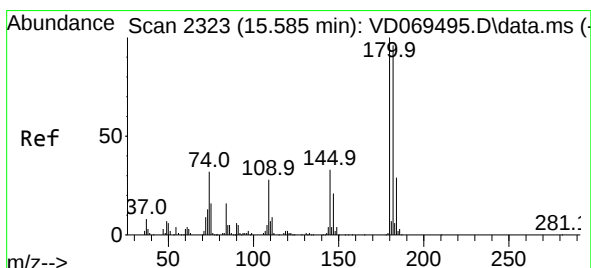
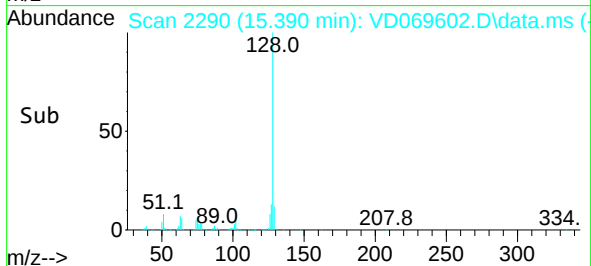
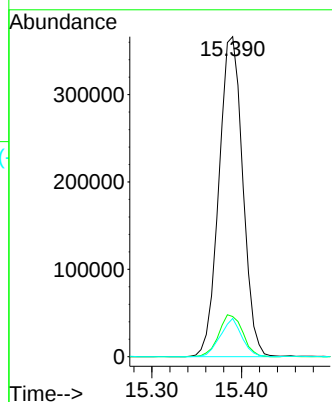
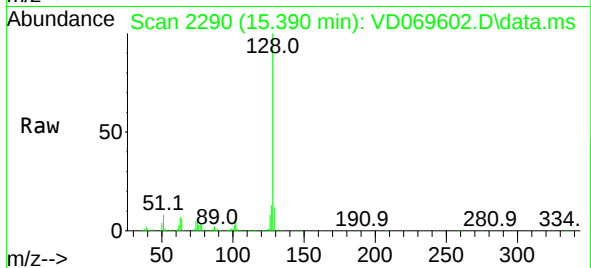




#95
Naphthalene
Concen: 47.321 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 674739
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.416 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069602.D
Acq: 07 Jul 2021 10:27

Tgt Ion:180 Resp: 322077
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.9 17.1 51.2

