

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069863.D
 Acq On : 27 Jul 2021 13:34
 Operator : VA/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 03:57:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	606199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1107643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1058260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	485248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	356692	51.162	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.320%	
35) Dibromofluoromethane	7.914	113	353864	50.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.360%	
50) Toluene-d8	10.338	98	1380846	51.286	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.626	95	473678	52.641	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	131438	20.600	ug/l	96
3) Chloromethane	2.209	50	184817	19.968	ug/l	98
4) Vinyl Chloride	2.344	62	197521	20.290	ug/l	96
5) Bromomethane	2.750	94	135123	22.475	ug/l	98
6) Chloroethane	2.915	64	125767	19.932	ug/l	98
7) Trichlorofluoromethane	3.268	101	245593	20.436	ug/l	95
8) Diethyl Ether	3.709	74	73659	21.790	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	154112	20.191	ug/l	99
10) Methyl Iodide	4.291	142	123894	18.765	ug/l	99
11) Tert butyl alcohol	5.220	59	38389	106.413	ug/l	100
12) 1,1-Dichloroethene	4.068	96	142963	20.612	ug/l	99
13) Acrolein	3.921	56	51050	101.090	ug/l	97
14) Allyl chloride	4.715	41	215003	21.143	ug/l	99
15) Acrylonitrile	5.420	53	173239	108.942	ug/l	98
16) Acetone	4.156	43	129150	102.546	ug/l	89
17) Carbon Disulfide	4.403	76	496793	20.033	ug/l	99
18) Methyl Acetate	4.715	43	75836	20.753	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	306715	21.344	ug/l	99
20) Methylene Chloride	4.956	84	213120	19.510	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	167495	20.494	ug/l	95
22) Diisopropyl ether	6.362	45	482758	21.847	ug/l	98
23) Vinyl Acetate	6.303	43	1141991	106.652	ug/l	99
24) 1,1-Dichloroethane	6.262	63	308747	20.229	ug/l	98
25) 2-Butanone	7.214	43	186613	109.262	ug/l	100
26) 2,2-Dichloropropane	7.209	77	244135	21.036	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	183284	21.017	ug/l	98
28) Bromochloromethane	7.544	49	128046	22.097	ug/l	97
29) Tetrahydrofuran	7.561	42	125263	113.361	ug/l	99
30) Chloroform	7.709	83	313817	20.451	ug/l	99
31) Cyclohexane	7.979	56	282390	20.730	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	255734	20.134	ug/l	96
36) 1,1-Dichloropropene	8.109	75	238544	19.956	ug/l	100
37) Ethyl Acetate	7.291	43	89689	20.611	ug/l	100
38) Carbon Tetrachloride	8.097	117	215968	19.780	ug/l	98
39) Methylcyclohexane	9.356	83	267114	19.512	ug/l	100
40) Benzene	8.350	78	697744	20.149	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44761	19.601	ug/l	97
42) 1,2-Dichloroethane	8.420	62	185786	20.286	ug/l	100
43) Isopropyl Acetate	8.450	43	163807	20.989	ug/l	99
44) Trichloroethene	9.108	130	165279	19.380	ug/l	97
45) 1,2-Dichloropropane	9.385	63	180874	19.885	ug/l	95
46) Dibromomethane	9.467	93	89539	20.026	ug/l	97
47) Bromodichloromethane	9.661	83	229488	19.755	ug/l	99
48) Methyl methacrylate	9.450	41	74992	19.802	ug/l	94
49) 1,4-Dioxane	9.461	88	19891	421.073	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	436415	107.458	ug/l	99
52) Toluene	10.397	92	423132	20.142	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	202189	20.735	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	254624	21.569	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	128462	20.341	ug/l	96
56) Ethyl methacrylate	10.655	69	142894	20.771	ug/l	99
57) 1,3-Dichloropropane	10.938	76	218281	20.426	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	323669	107.247	ug/l	100
59) 2-Hexanone	10.979	43	289382	107.724	ug/l	99
60) Dibromochloromethane	11.138	129	145290	20.314	ug/l	99
61) 1,2-Dibromoethane	11.244	107	118972	20.924	ug/l	99
64) Tetrachloroethene	10.873	164	131805	19.539	ug/l	97
65) Chlorobenzene	11.667	112	435980	19.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	159897	20.273	ug/l	98
67) Ethyl Benzene	11.738	91	774172	20.056	ug/l	99
68) m/p-Xylenes	11.844	106	611545	40.869	ug/l	99
69) o-Xylene	12.173	106	270230	19.864	ug/l	98
70) Styrene	12.185	104	479362	20.333	ug/l	99
71) Bromoform	12.349	173	79730	20.815	ug/l #	100
73) Isopropylbenzene	12.473	105	713203	20.456	ug/l	100
74) N-amyl acetate	12.279	43	153660	21.426	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	143123	20.555	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	179691	34.838	ug/l #	1
77) Bromobenzene	12.755	156	163628	20.837	ug/l	98
78) n-propylbenzene	12.814	91	938710	20.962	ug/l	99
79) 2-Chlorotoluene	12.902	91	534357	20.543	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	610639	20.474	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	39211	23.063	ug/l	98
82) 4-Chlorotoluene	12.996	91	566304	20.825	ug/l	99
83) tert-Butylbenzene	13.214	119	491462	20.267	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	616304	20.946	ug/l	99
85) sec-Butylbenzene	13.391	105	786774	20.524	ug/l	99
86) p-Isopropyltoluene	13.508	119	628591	20.183	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	333502	20.229	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	330253	20.098	ug/l	98
89) n-Butylbenzene	13.832	91	606898	19.746	ug/l	99
90) Hexachloroethane	14.102	117	132498	20.084	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	283413	19.917	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21102	21.047	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	156495	20.384	ug/l	100
94) Hexachlorobutadiene	15.255	225	91920	19.573	ug/l	99
95) Naphthalene	15.390	128	281252	20.959	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	136326	20.533	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

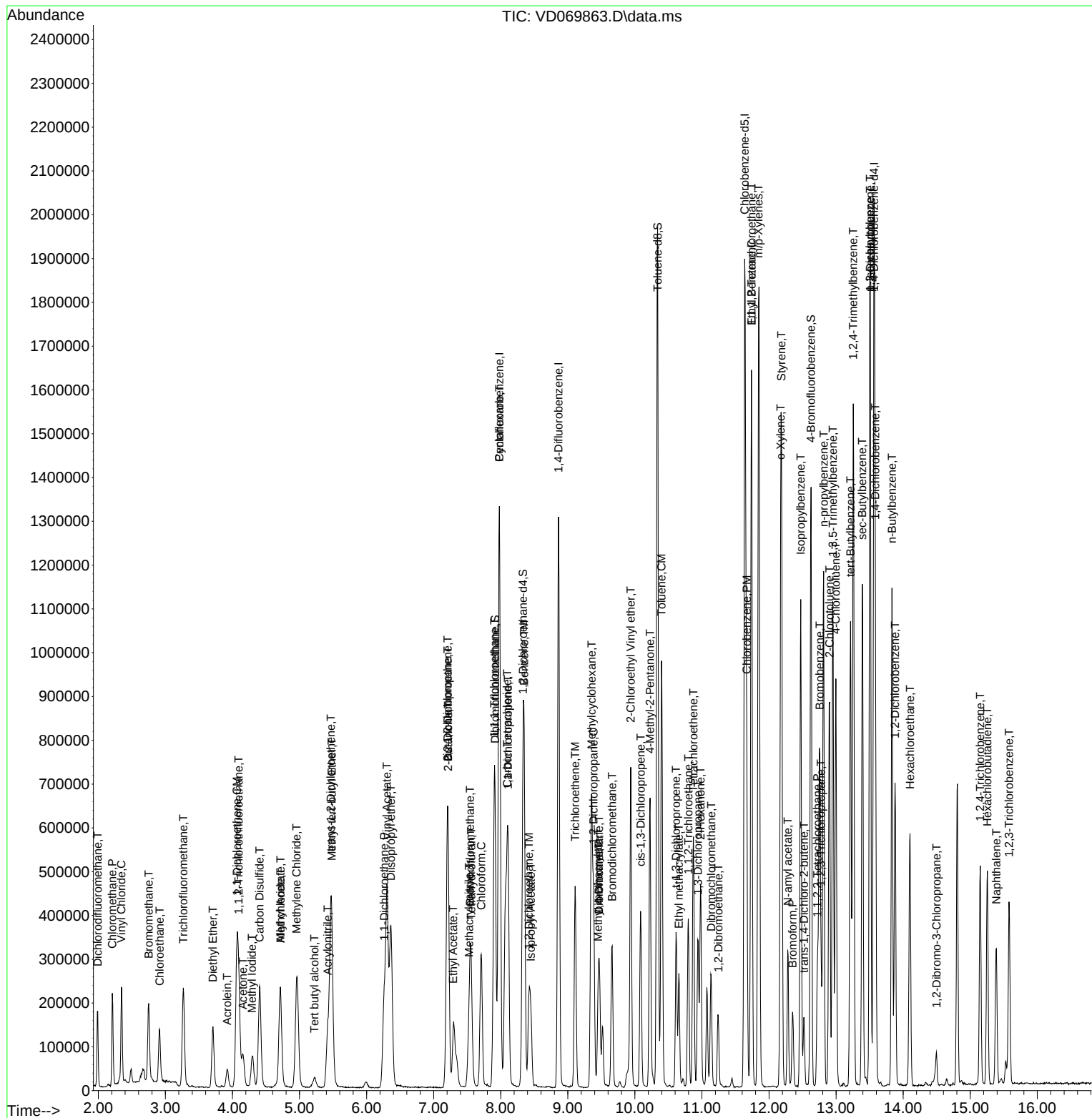
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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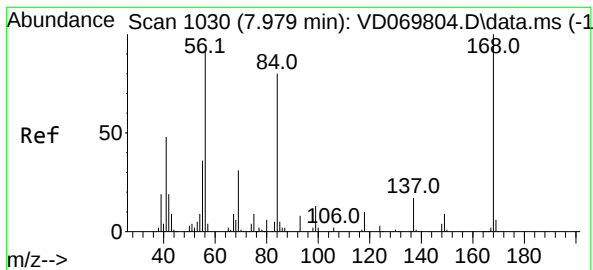
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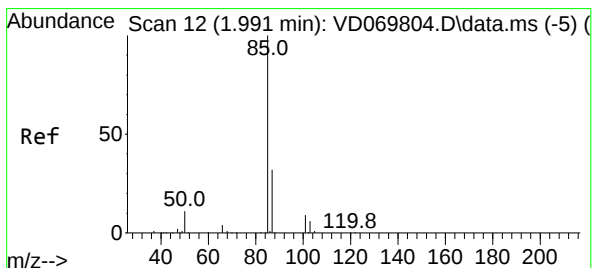
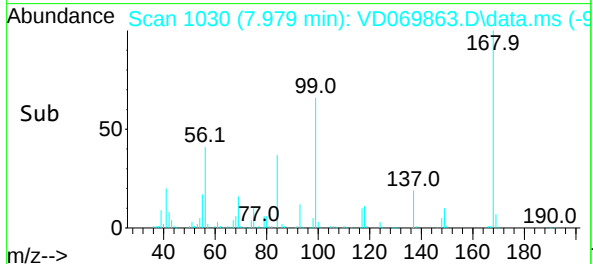
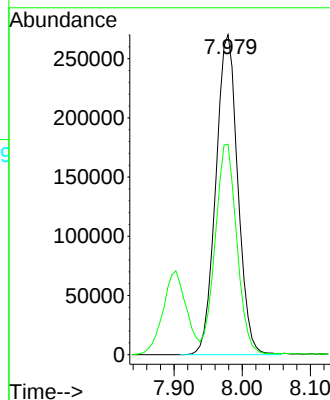
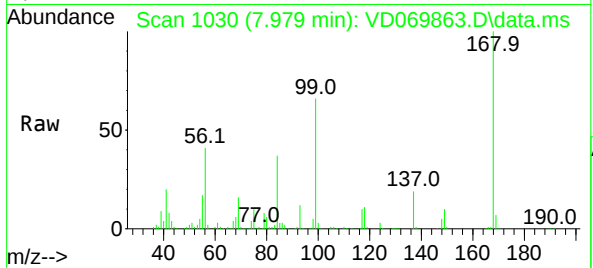




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069863.D
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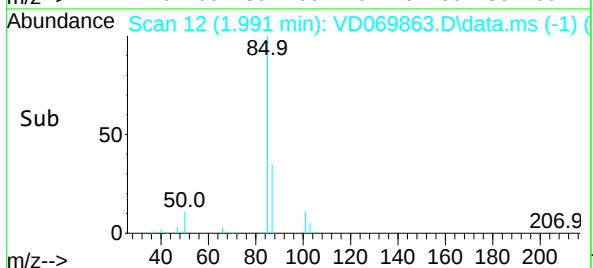
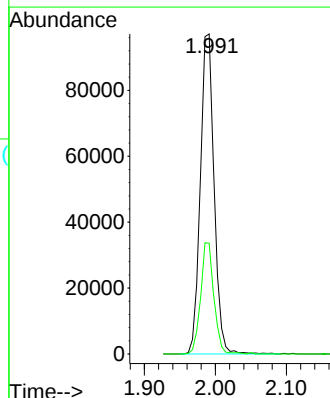
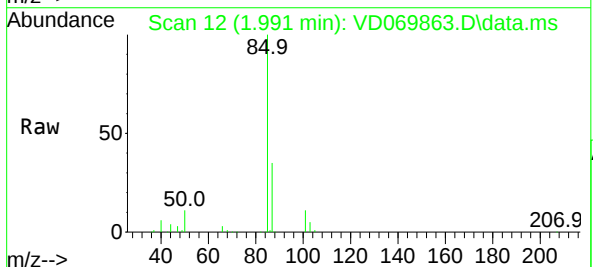
Instrument :
MSVOA_D
ClientSampled :

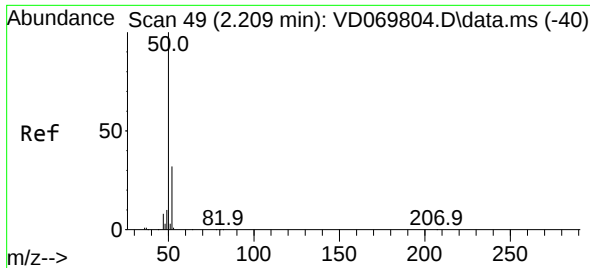
Tgt Ion:168 Resp: 606199
Ion Ratio Lower Upper
168 100
99 65.3 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 20.600 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 85 Resp: 131438
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.3

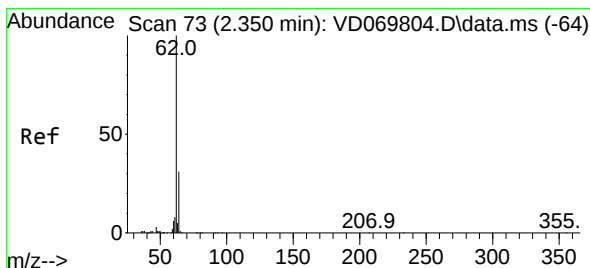
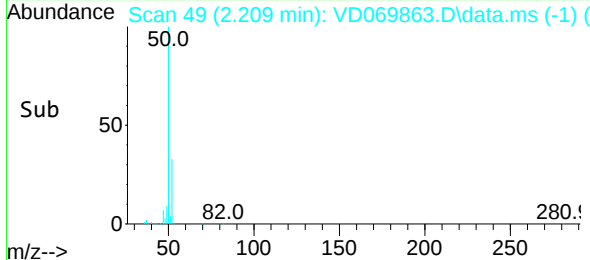
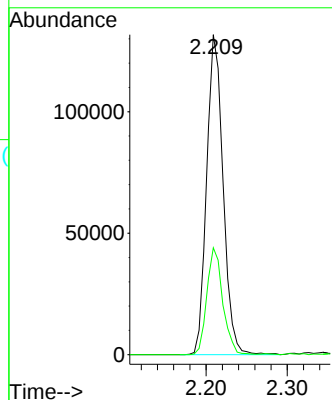
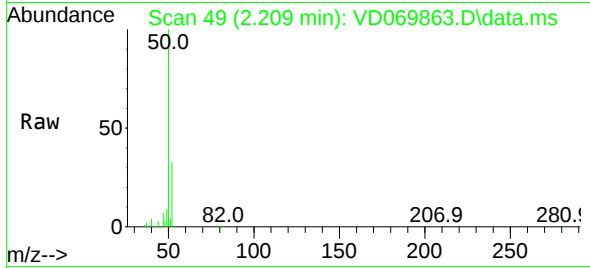




#3
Chloromethane
Concen: 19.968 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

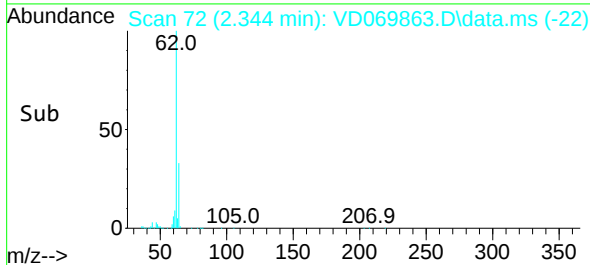
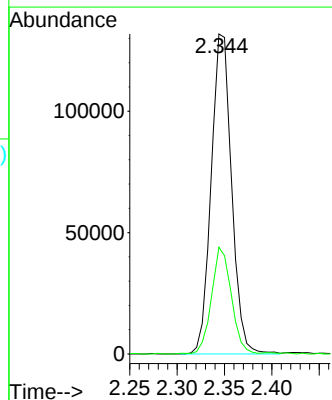
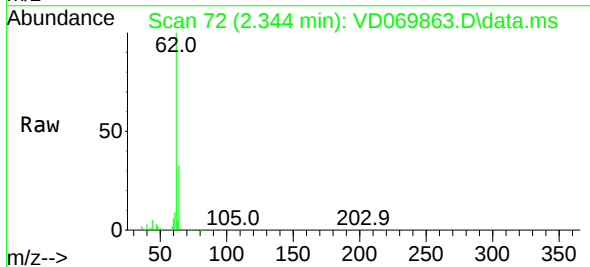
Instrument :
MSVOA_D
ClientSampled :

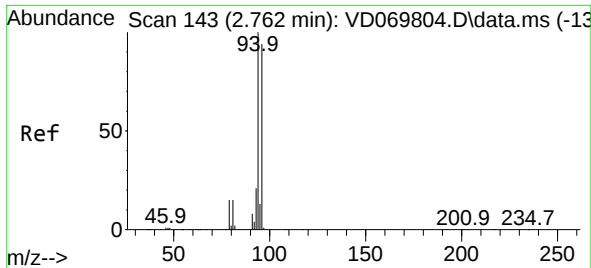
Tgt Ion: 50 Resp: 184817
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 20.290 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 62 Resp: 197521
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

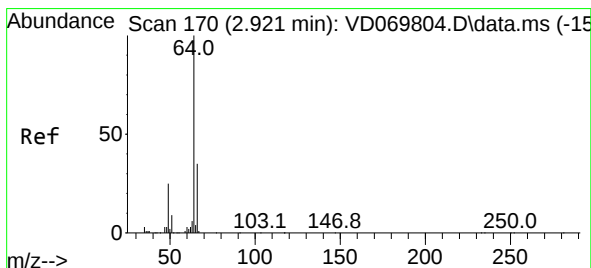
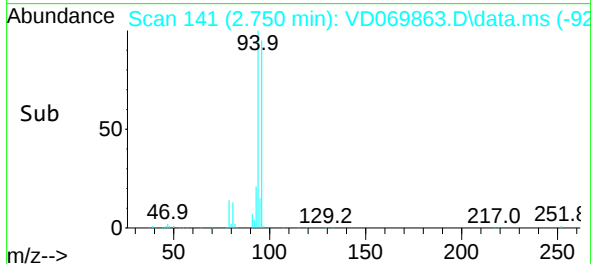
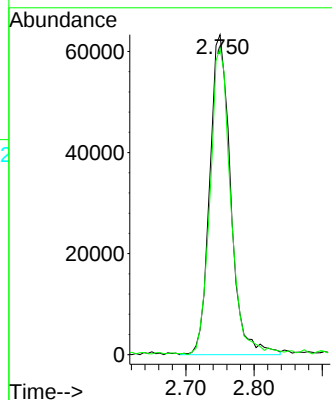
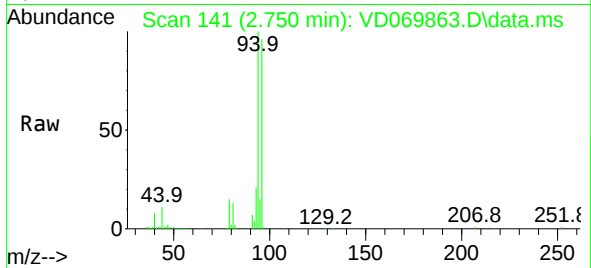




#5
Bromomethane
Concen: 22.475 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

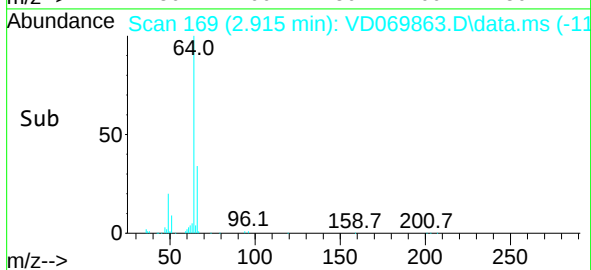
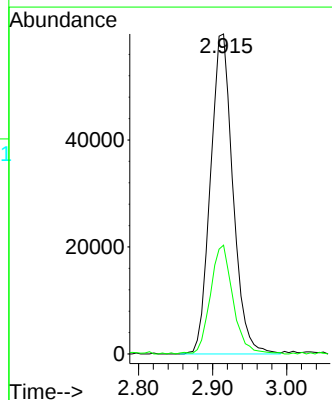
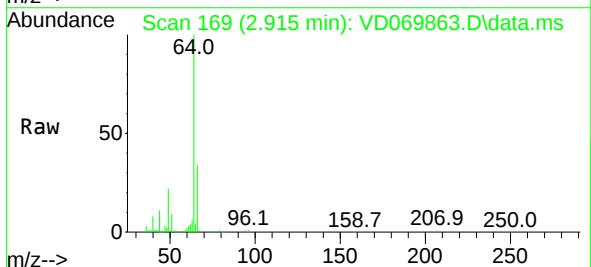
Instrument :
MSVOA_D
ClientSampled :

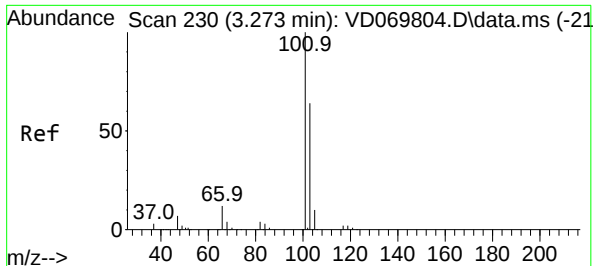
Tgt Ion: 94 Resp: 135123
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2



#6
Chloroethane
Concen: 19.932 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 64 Resp: 125767
Ion Ratio Lower Upper
64 100
66 33.7 27.8 41.6

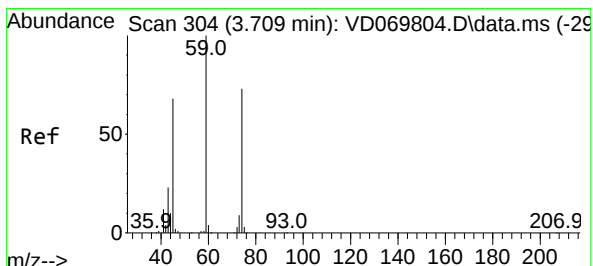
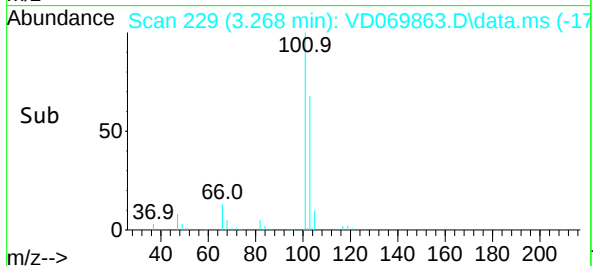
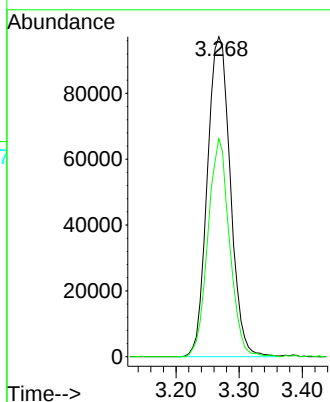
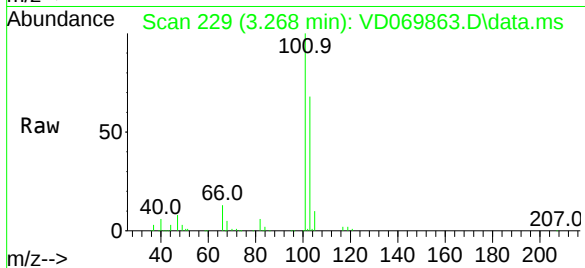




#7
Trichlorofluoromethane
Concen: 20.436 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

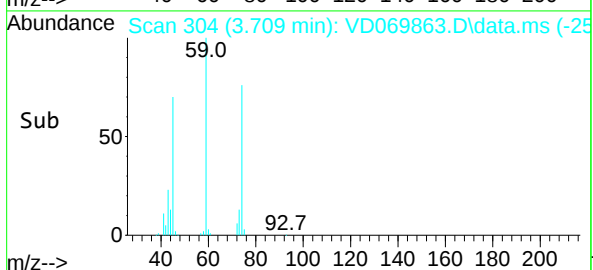
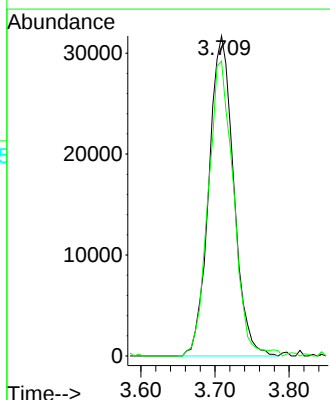
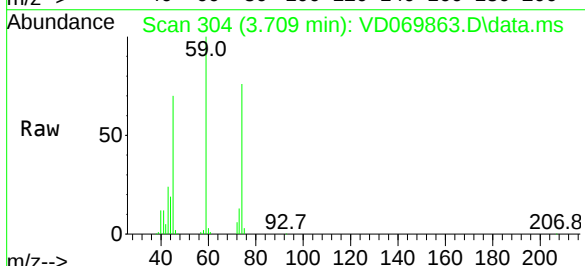
Instrument :
MSVOA_D
ClientSampleId :

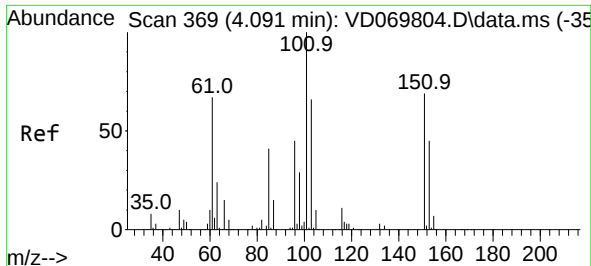
Tgt Ion:101 Resp: 245593
Ion Ratio Lower Upper
101 100
103 68.1 51.3 76.9



#8
Diethyl Ether
Concen: 21.790 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 74 Resp: 73659
Ion Ratio Lower Upper
74 100
45 93.9 46.8 140.4

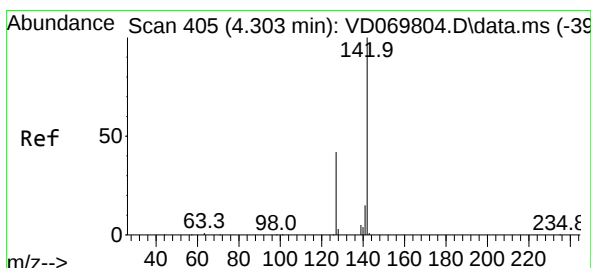
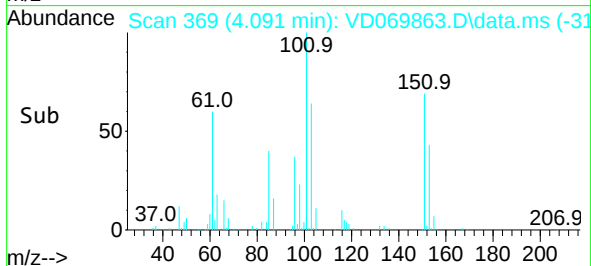
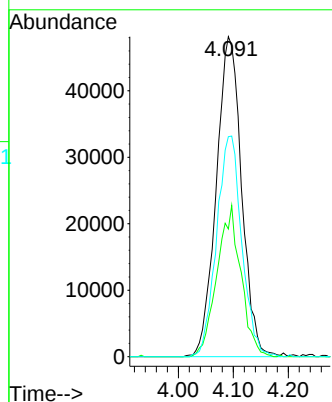
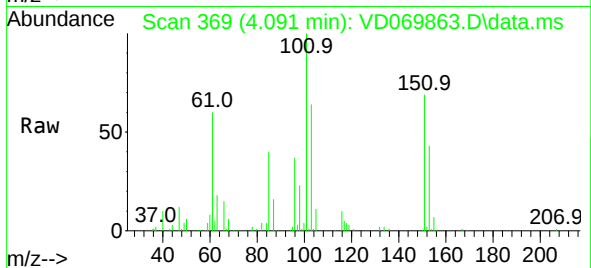




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.191 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

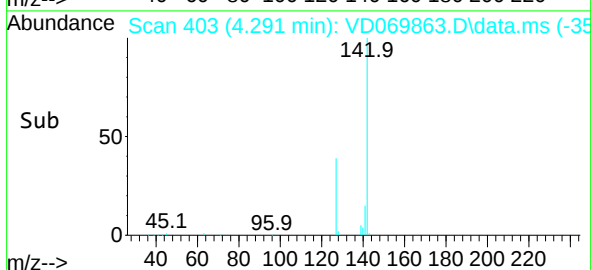
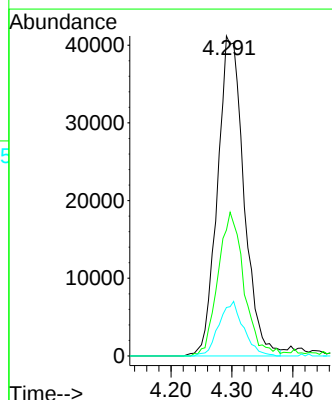
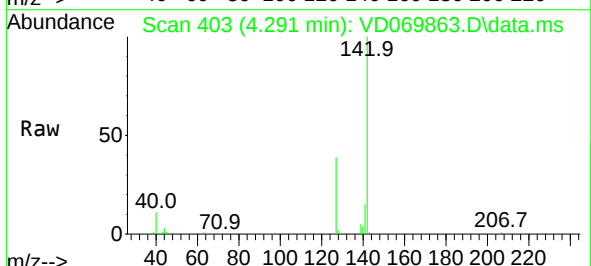
Instrument :
MSVOA_D
ClientSampled :

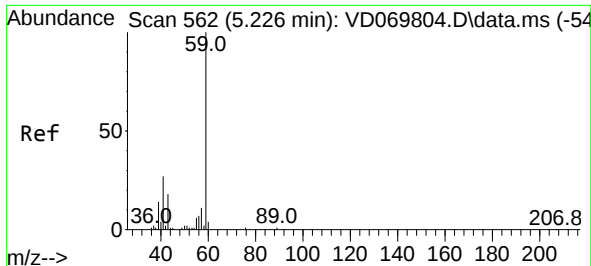
Tgt Ion:101 Resp: 154112
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 68.7 55.4 83.0



#10
Methyl Iodide
Concen: 18.765 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

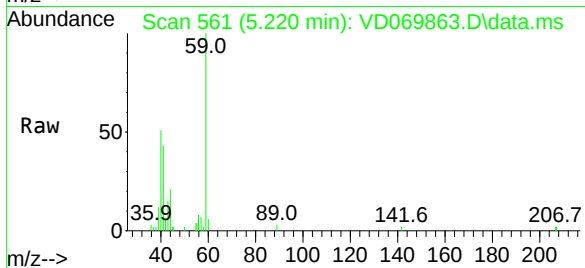
Tgt Ion:142 Resp: 123894
Ion Ratio Lower Upper
142 100
127 44.7 35.7 53.5
141 15.9 12.0 18.0



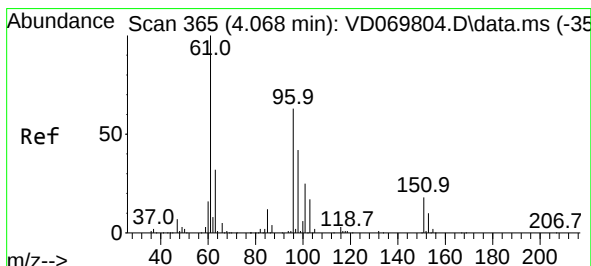
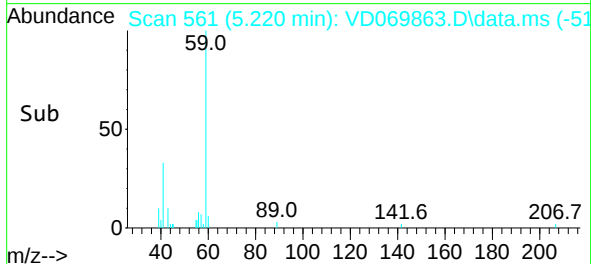
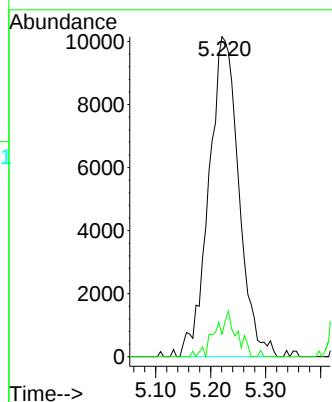


#11
Tert butyl alcohol
Concen: 106.413 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampled :

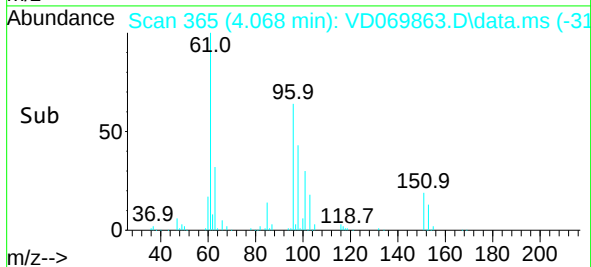
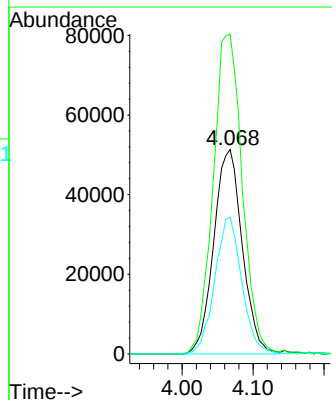
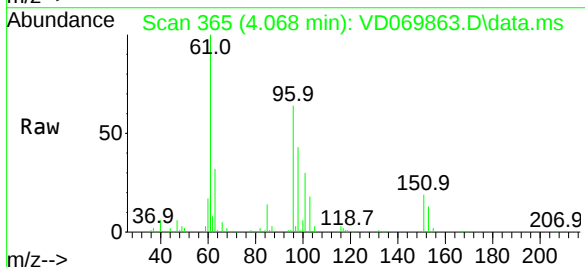


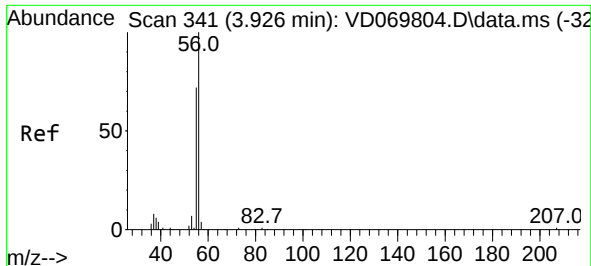
Tgt Ion: 59 Resp: 38389
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.612 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 96 Resp: 142963
Ion Ratio Lower Upper
96 100
61 156.5 126.9 190.3
98 66.8 53.2 79.8

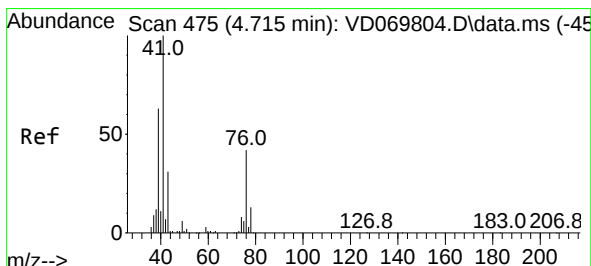
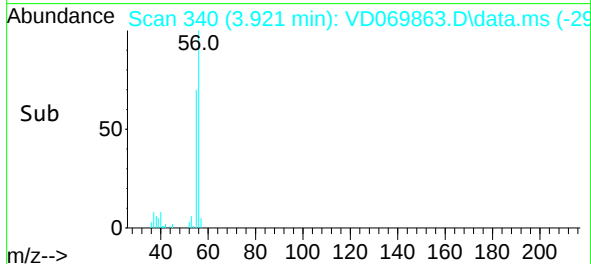
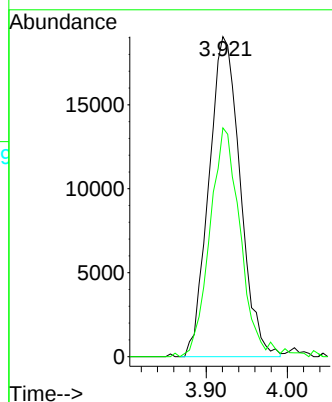
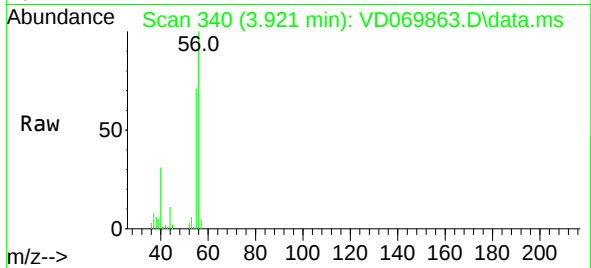




#13
Acrolein
Concen: 101.090 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

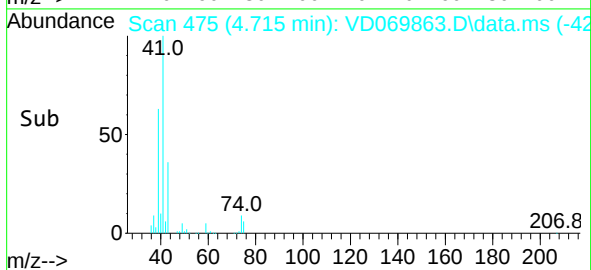
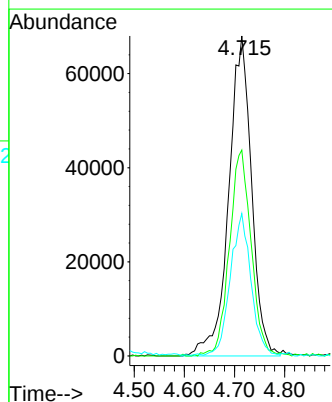
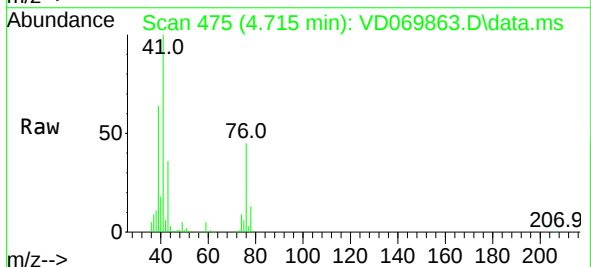
Instrument :
MSVOA_D
ClientSampleId :

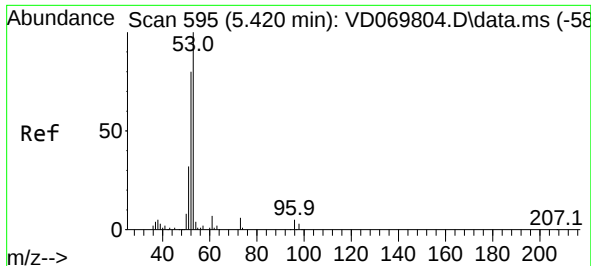
Tgt Ion: 56 Resp: 51050
Ion Ratio Lower Upper
56 100
55 69.3 57.2 85.8



#14
Allyl chloride
Concen: 21.143 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

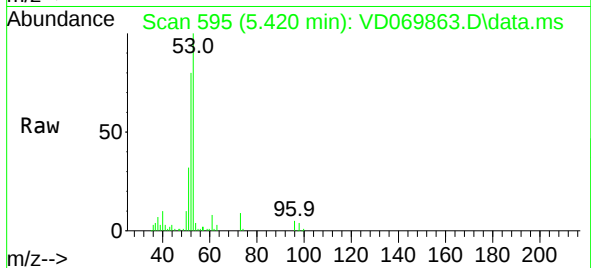
Tgt Ion: 41 Resp: 215003
Ion Ratio Lower Upper
41 100
39 61.5 49.8 74.6
76 39.7 31.8 47.8



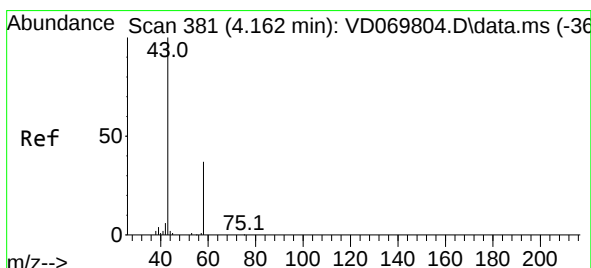
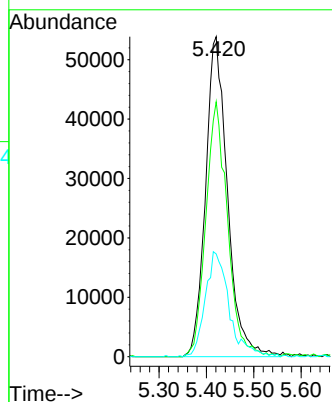
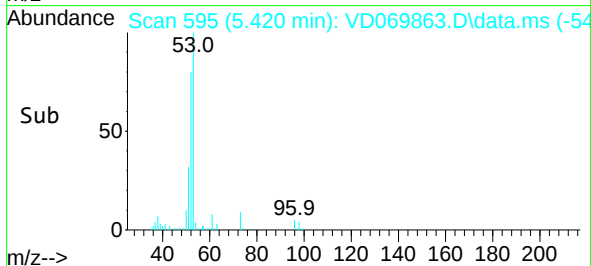


#15
Acrylonitrile
Concen: 108.942 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

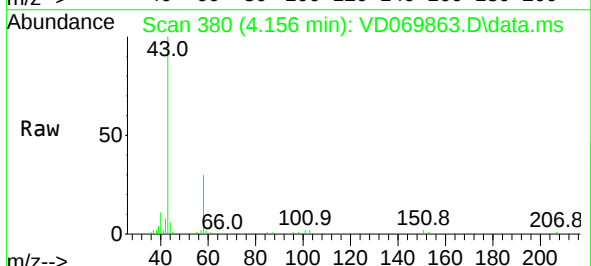
Instrument :
MSVOA_D
ClientSampleId :



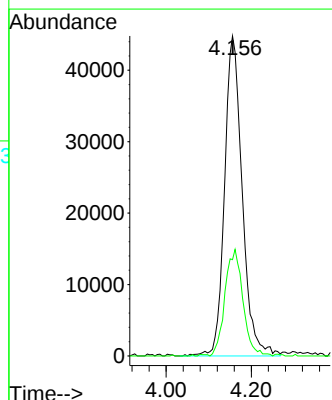
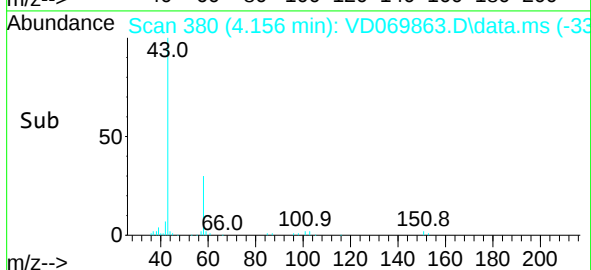
Tgt Ion: 53 Resp: 173239
Ion Ratio Lower Upper
53 100
52 78.9 65.3 97.9
51 35.4 28.3 42.5

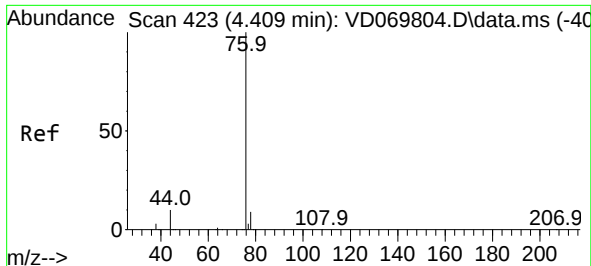


#16
Acetone
Concen: 102.546 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34



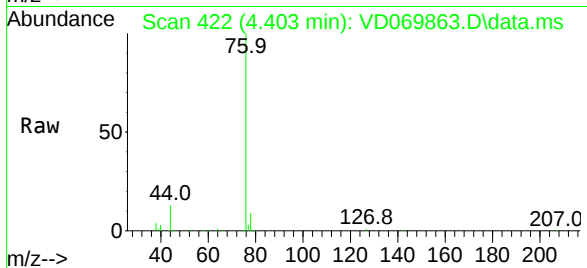
Tgt Ion: 43 Resp: 129150
Ion Ratio Lower Upper
43 100
58 30.1 29.4 44.0



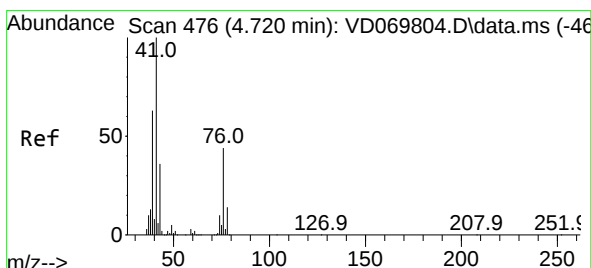
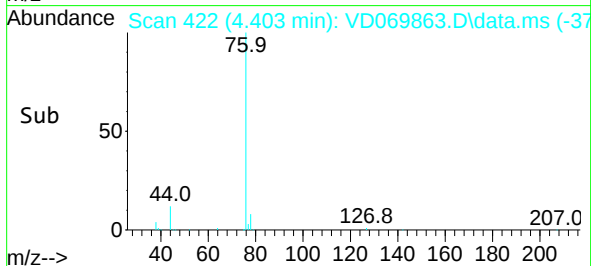
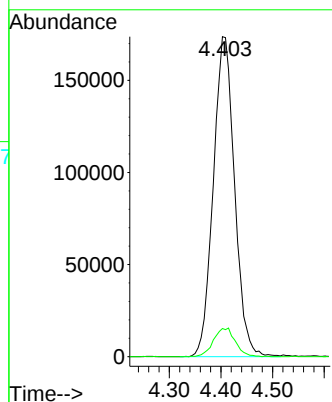


#17
Carbon Disulfide
Concen: 20.033 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampleId :

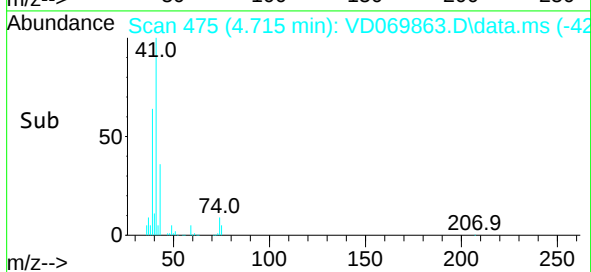
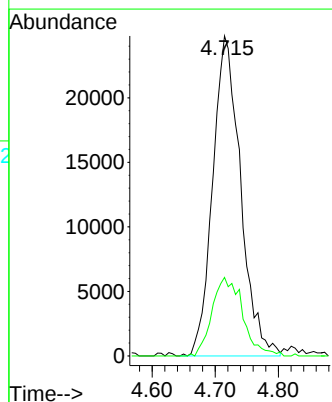
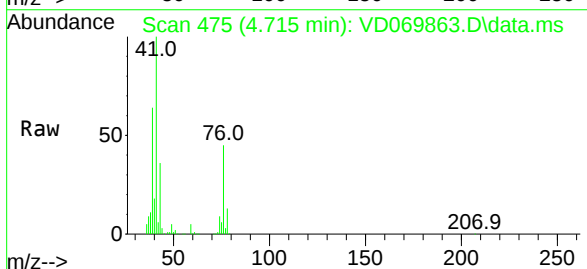


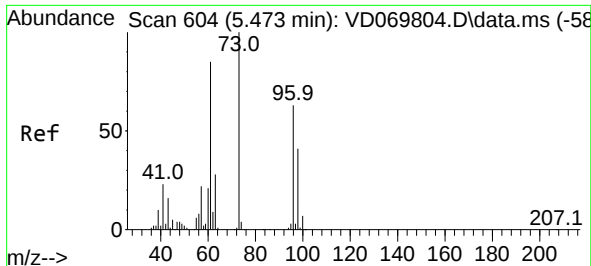
Tgt Ion: 76 Resp: 496793
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 20.753 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 43 Resp: 75836
Ion Ratio Lower Upper
43 100
74 26.9 21.4 32.2



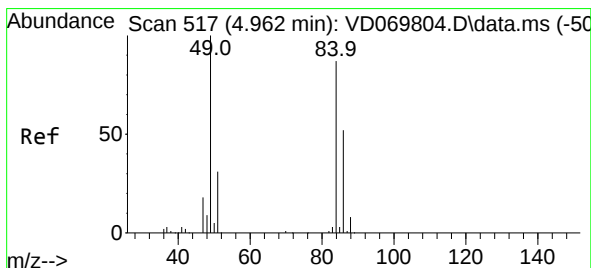
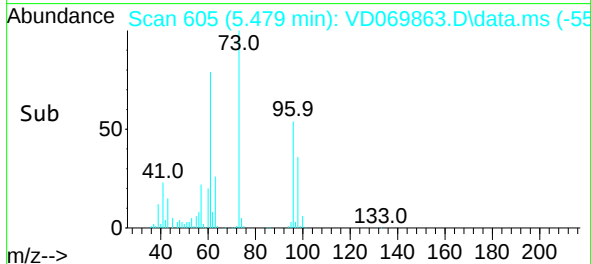
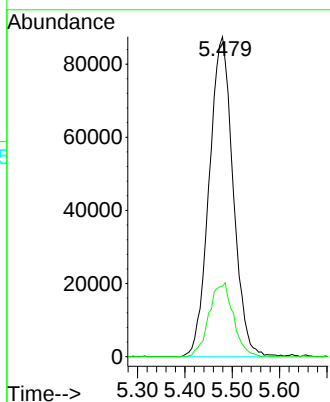
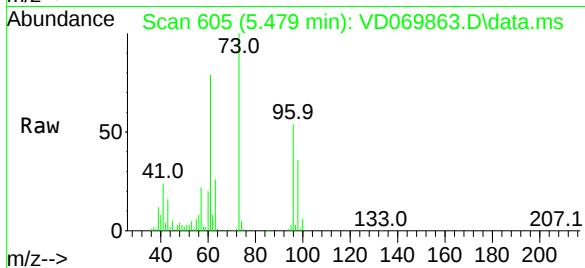


#19

Methyl tert-butyl Ether
 Concen: 21.344 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

Instrument :
 MSVOA_D
 ClientSampled :

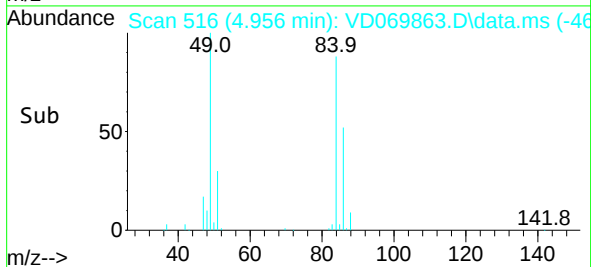
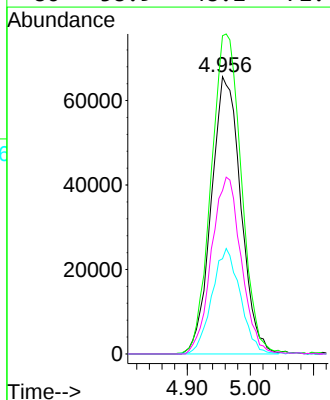
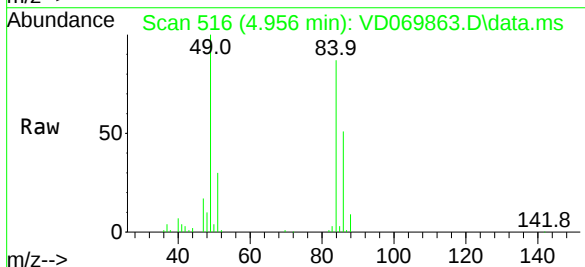
Tgt Ion: 73 Resp: 306715
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.8 26.8

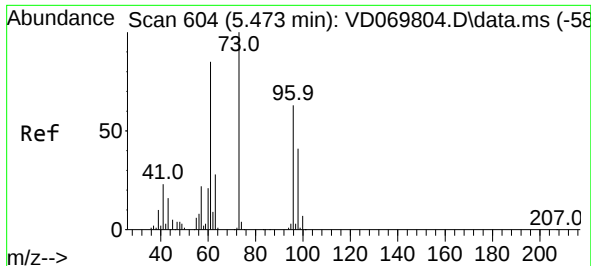


#20

Methylene Chloride
 Concen: 19.510 ug/l
 RT: 4.956 min Scan# 516
 Delta R.T. -0.006 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

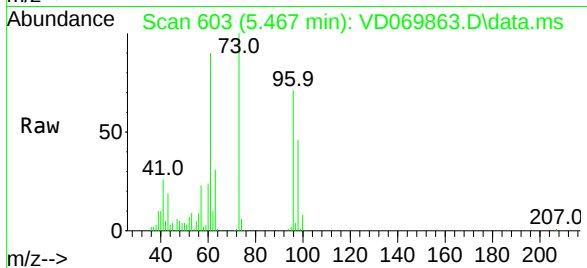
Tgt Ion: 84 Resp: 213120
 Ion Ratio Lower Upper
 84 100
 49 114.5 92.4 138.6
 51 34.3 28.5 42.7
 86 58.9 48.2 72.4



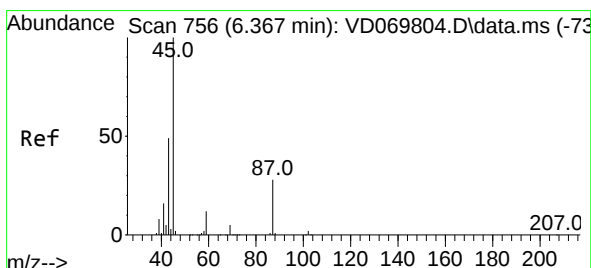
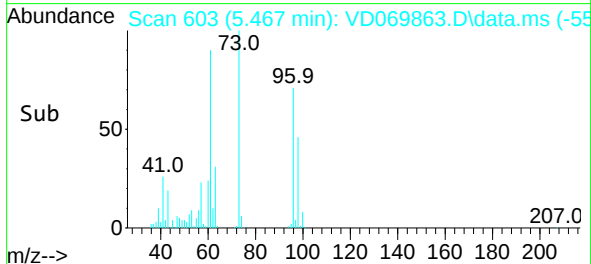
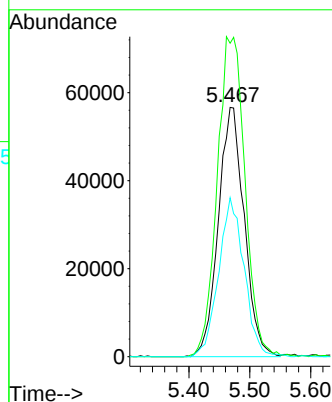


#21
trans-1,2-Dichloroethene
Concen: 20.494 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampleId :

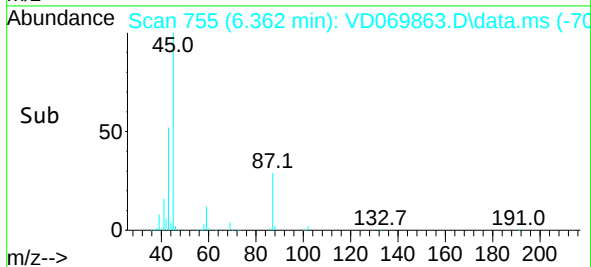
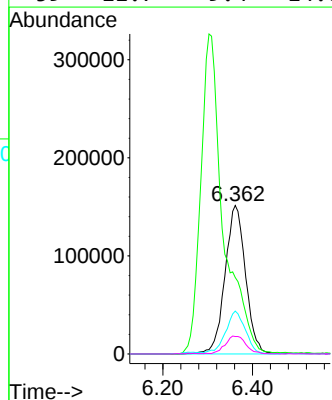
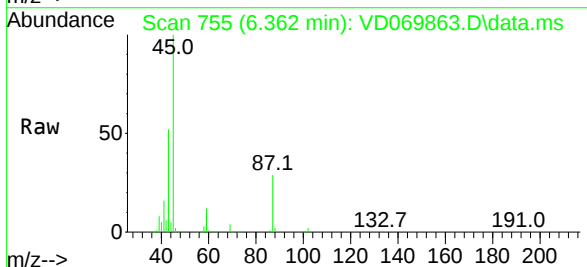


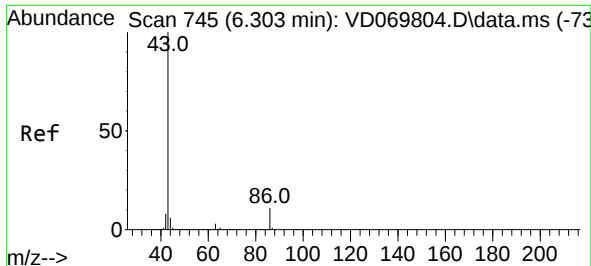
Tgt Ion: 96 Resp: 167495
Ion Ratio Lower Upper
96 100
61 125.7 107.0 160.6
98 63.7 52.3 78.5



#22
Diisopropyl ether
Concen: 21.847 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 45 Resp: 482758
Ion Ratio Lower Upper
45 100
43 51.2 39.2 58.8
87 28.6 22.3 33.5
59 11.7 9.4 14.0

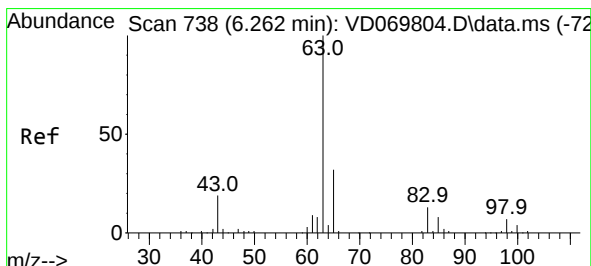
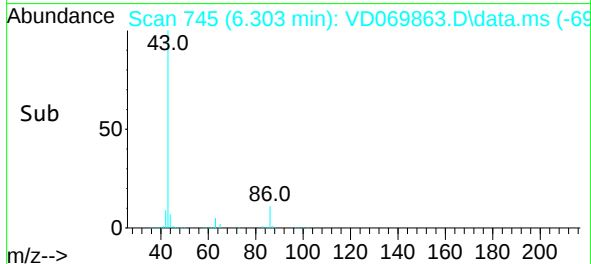
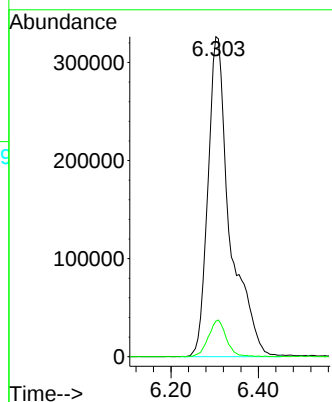
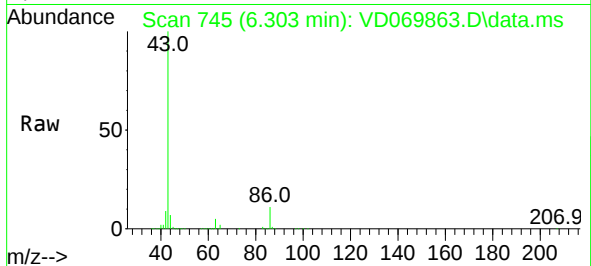




#23
 Vinyl Acetate
 Concen: 106.652 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

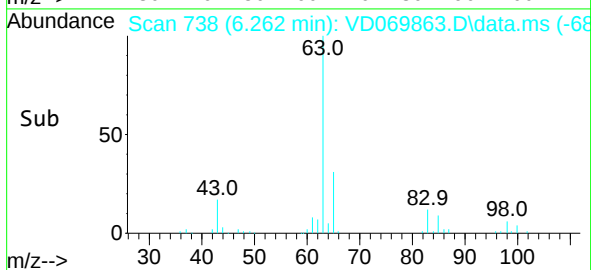
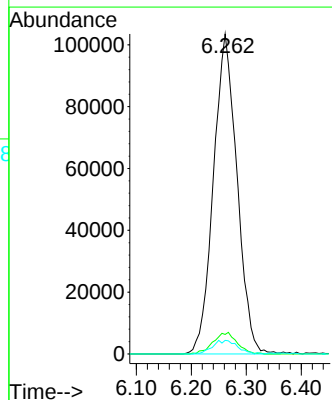
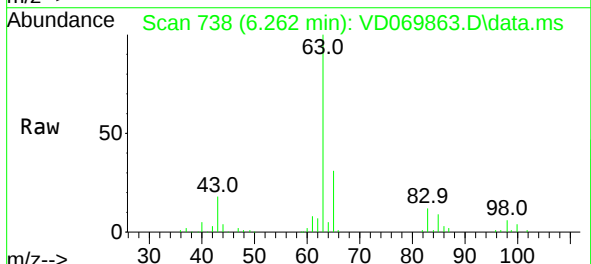
Instrument :
 MSVOA_D
 ClientSampled :

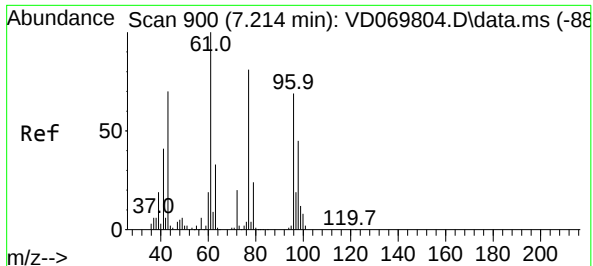
Tgt Ion: 43 Resp: 1141991
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.229 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

Tgt Ion: 63 Resp: 308747
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.2 2.2 6.6

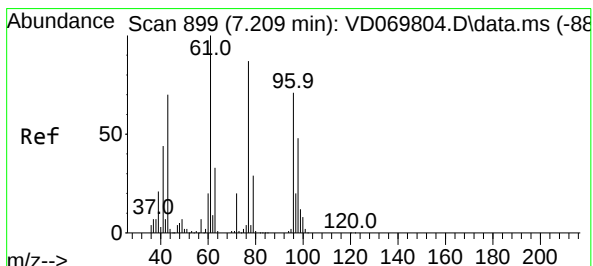
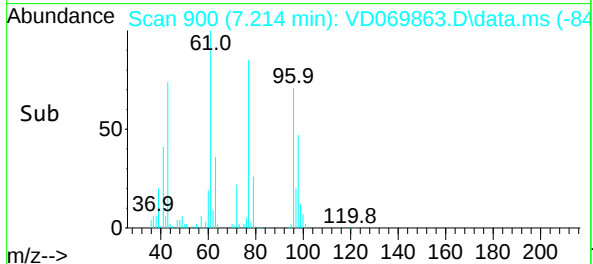
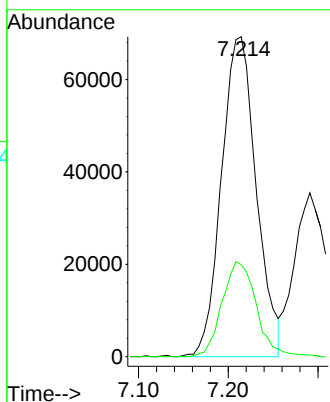
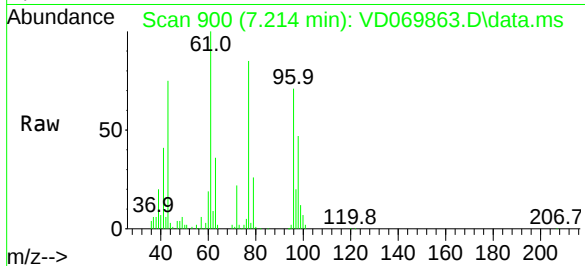




#25
2-Butanone
Concen: 109.262 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

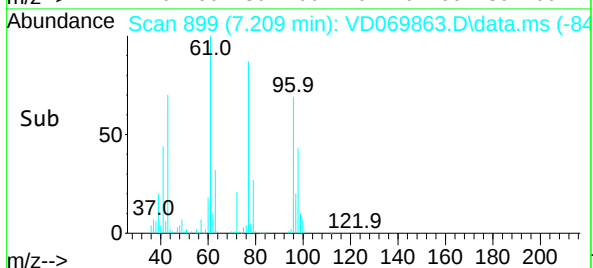
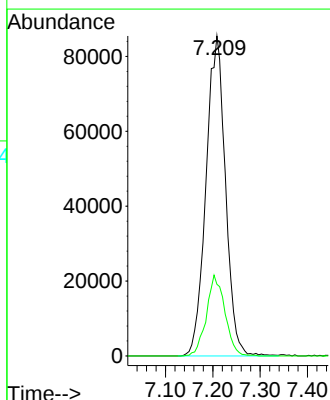
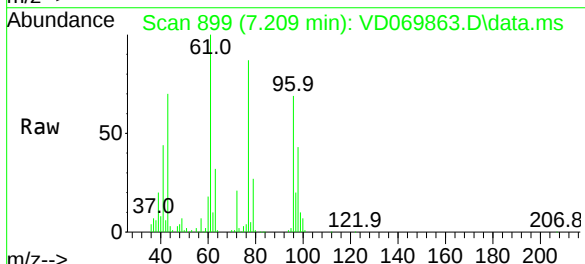
Instrument :
MSVOA_D
ClientSampled :

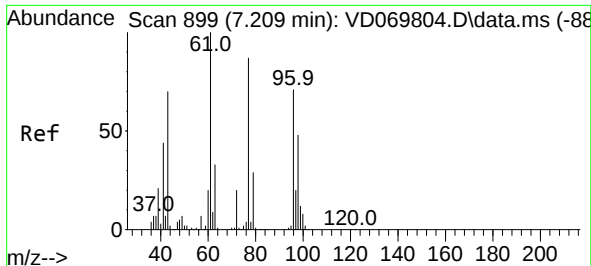
Tgt Ion: 43 Resp: 186613
Ion Ratio Lower Upper
43 100
72 28.7 22.8 34.2



#26
2,2-Dichloropropane
Concen: 21.036 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 77 Resp: 244135
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 21.017 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

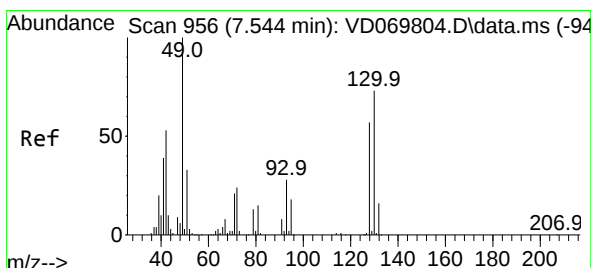
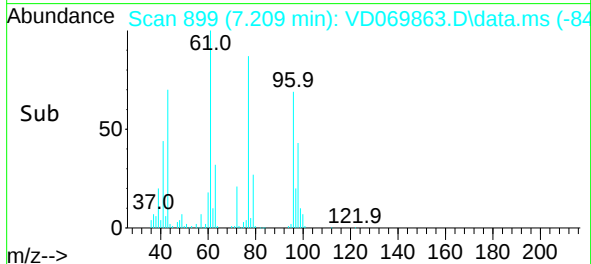
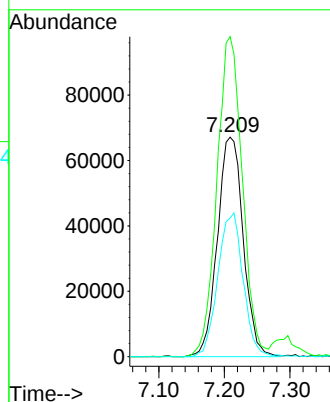
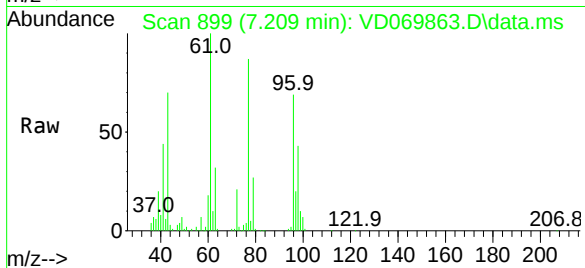
Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 183284

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	291.6
98	64.3	0.0	132.0



#28

Bromochloromethane

Concen: 22.097 ug/l

RT: 7.544 min Scan# 956

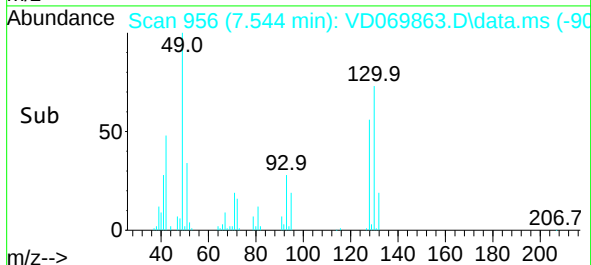
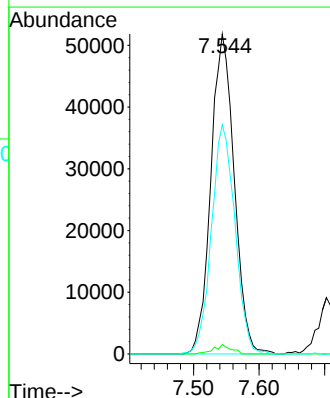
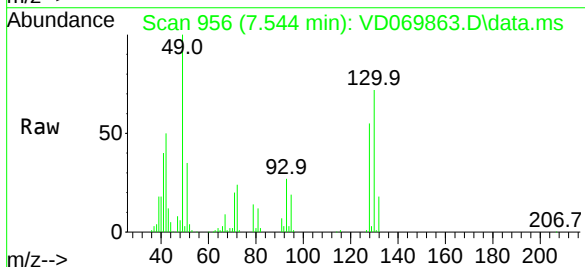
Delta R.T. -0.000 min

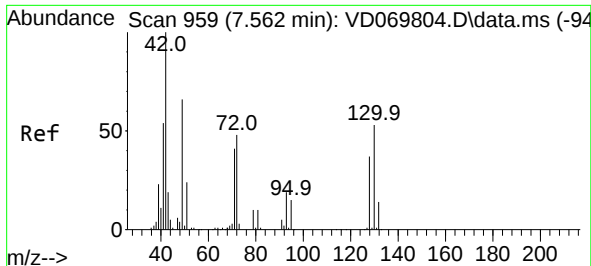
Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

Tgt Ion: 49 Resp: 128046

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	72.3	59.6	89.4





#29

Tetrahydrofuran

Concen: 113.361 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

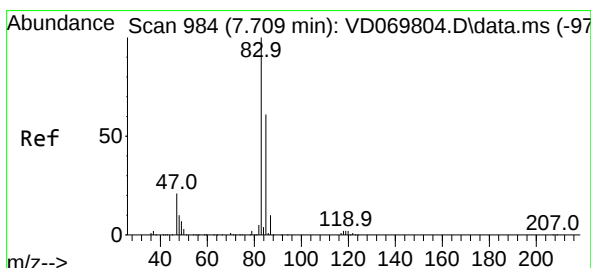
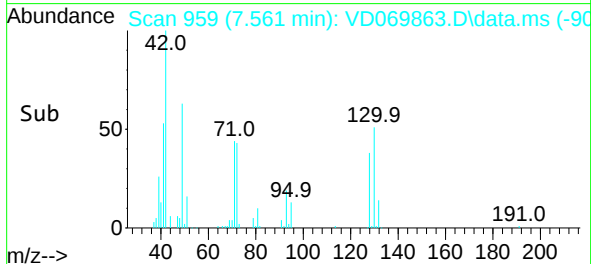
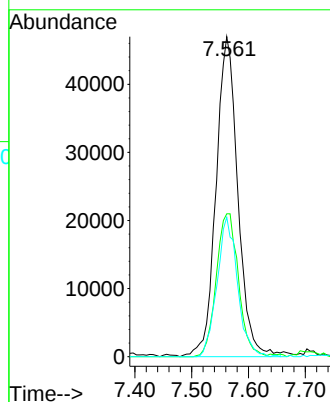
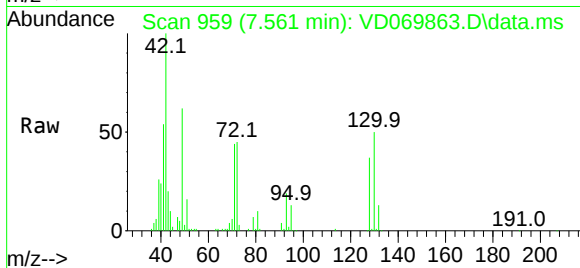
Tgt Ion: 42 Resp: 125263

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 40.8 33.5 50.3



#30

Chloroform

Concen: 20.451 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069863.D

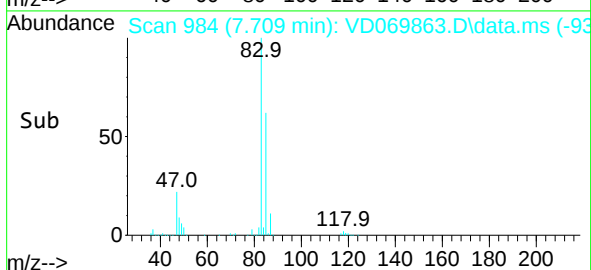
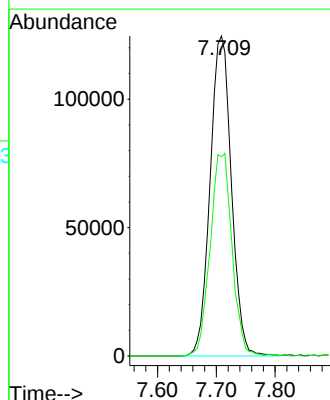
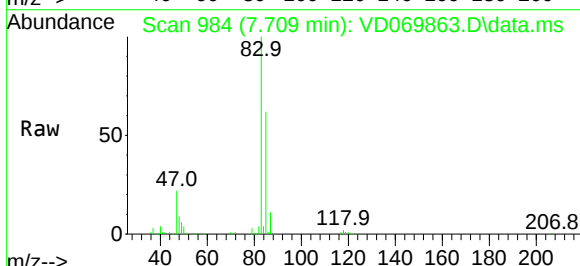
Acq: 27 Jul 2021 13:34

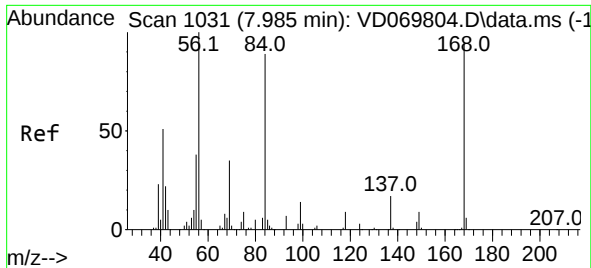
Tgt Ion: 83 Resp: 313817

Ion Ratio Lower Upper

83 100

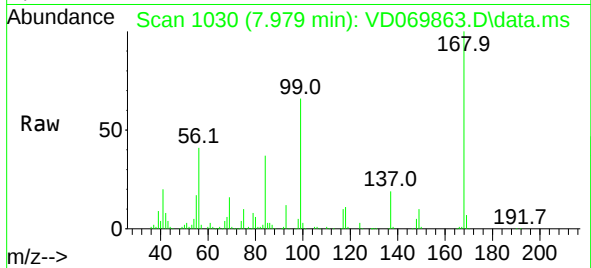
85 62.3 49.1 73.7



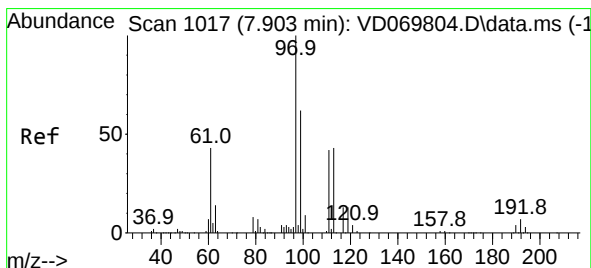
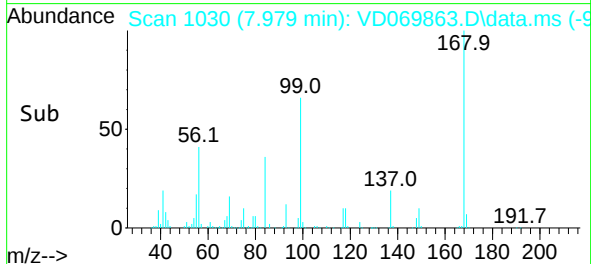
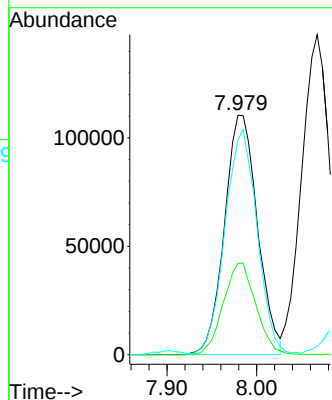


#31
Cyclohexane
Concen: 20.730 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampled :

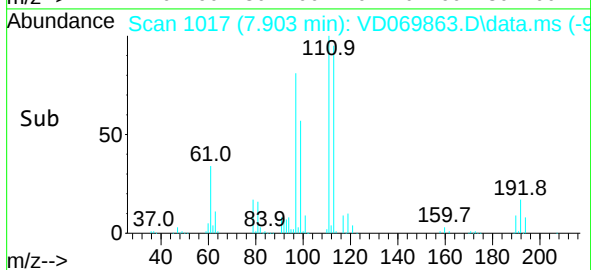
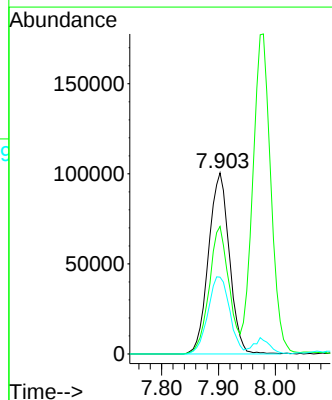
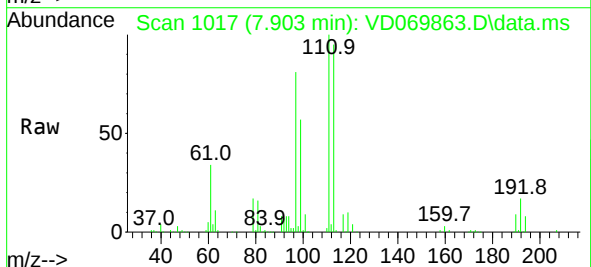


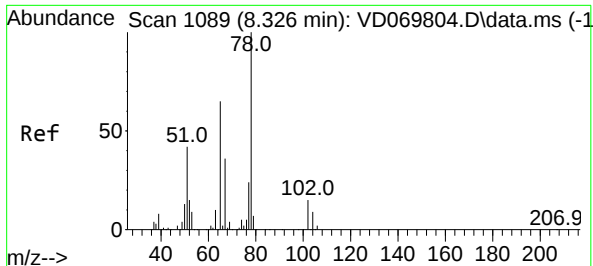
Tgt Ion: 56 Resp: 282390
Ion Ratio Lower Upper
56 100
69 38.2 27.9 41.9
84 88.5 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 20.134 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 97 Resp: 255734
Ion Ratio Lower Upper
97 100
99 67.1 50.8 76.2
61 44.3 34.5 51.7

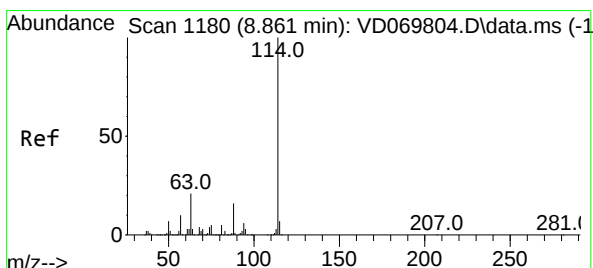
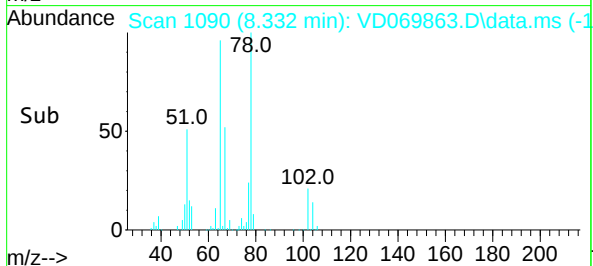
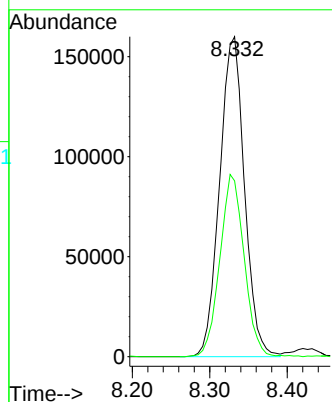
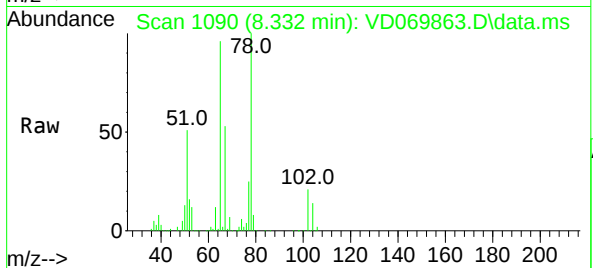




#33
1,2-Dichloroethane-d4
Concen: 51.162 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

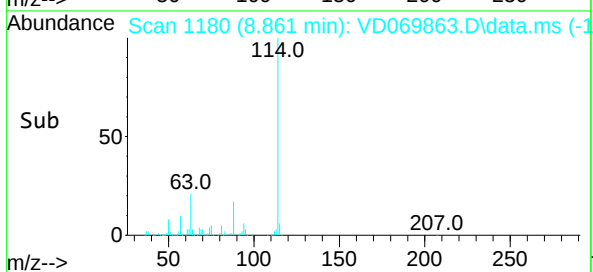
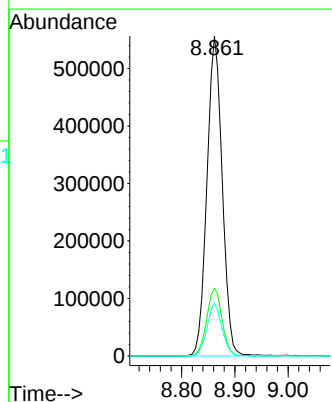
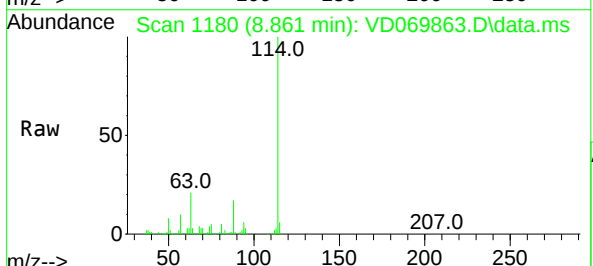
Instrument :
MSVOA_D
ClientSampleId :

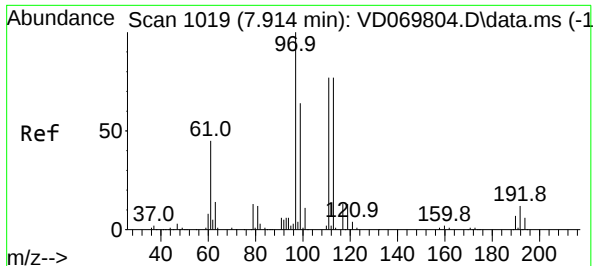
Tgt Ion: 65 Resp: 356692
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 114 Resp: 1107643
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.678 ug/l

RT: 7.914 min Scan# 1019

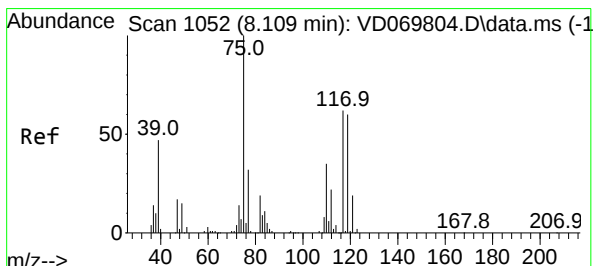
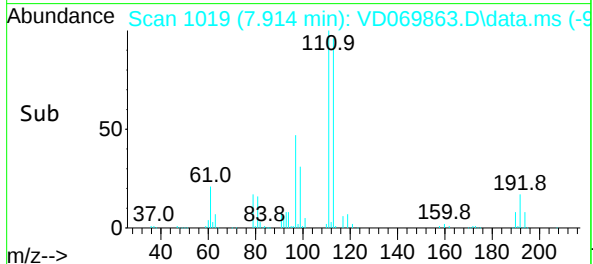
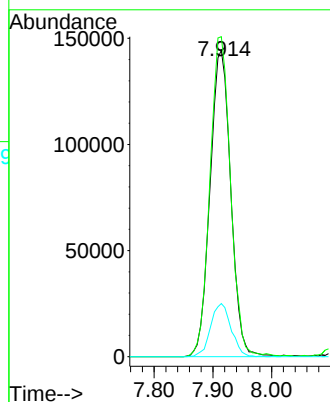
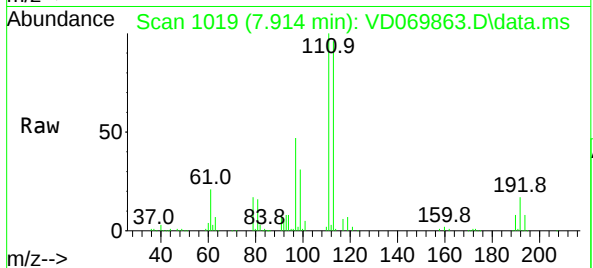
Delta R.T. -0.000 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

Tgt Ion:	113	Resp:	353864
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	17.1	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 19.956 ug/l

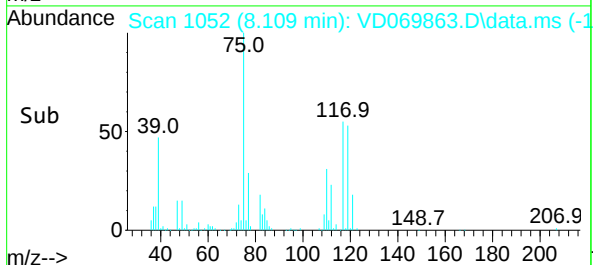
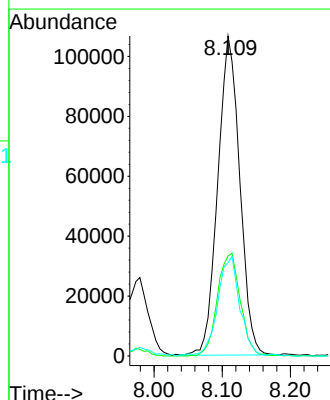
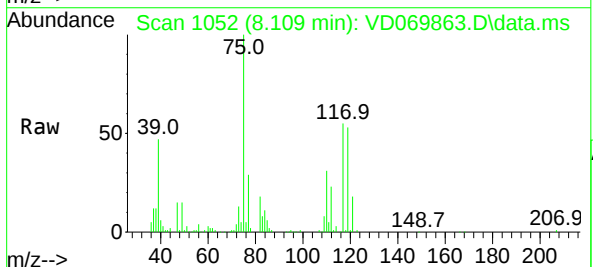
RT: 8.109 min Scan# 1052

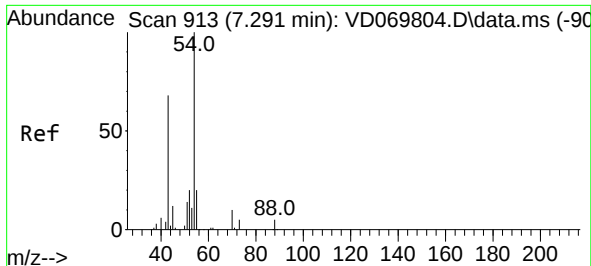
Delta R.T. -0.000 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

Tgt Ion:	75	Resp:	238544
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	31.6	24.9	37.3

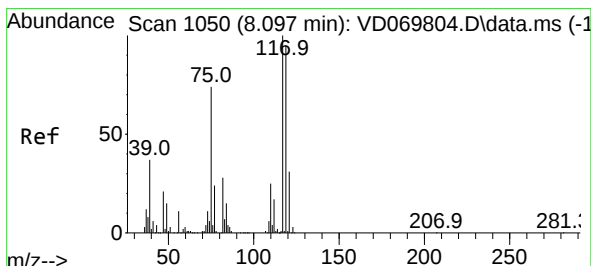
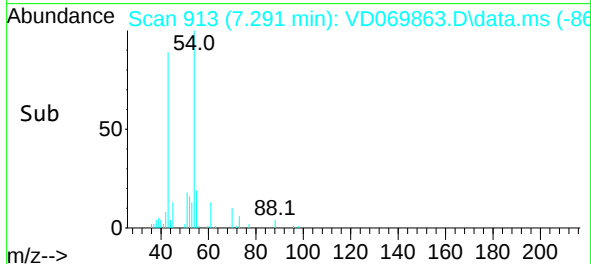
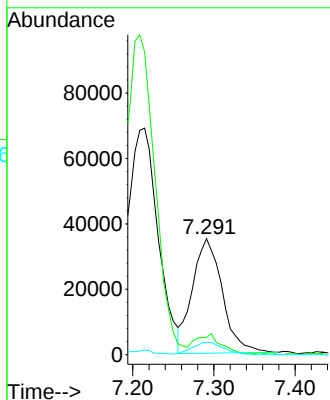
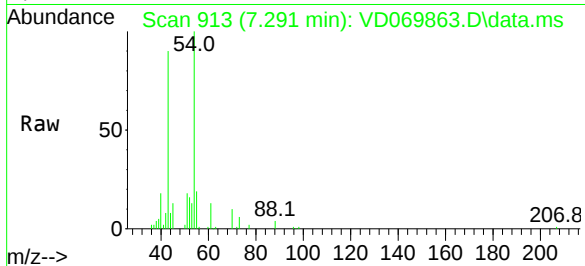




#37
Ethyl Acetate
Concen: 20.611 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

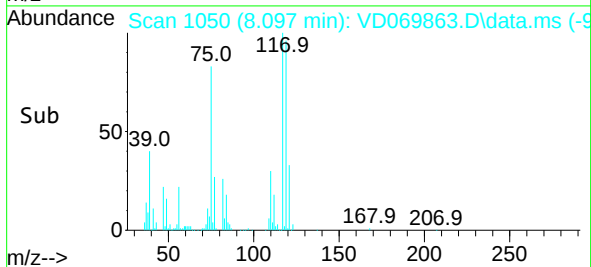
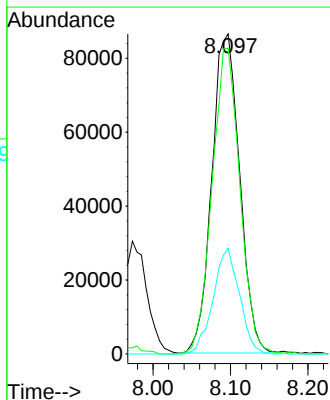
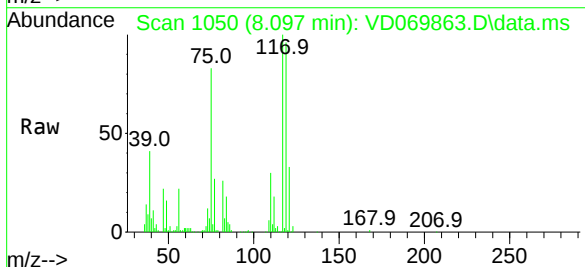
Instrument :
MSVOA_D
ClientSampleId :

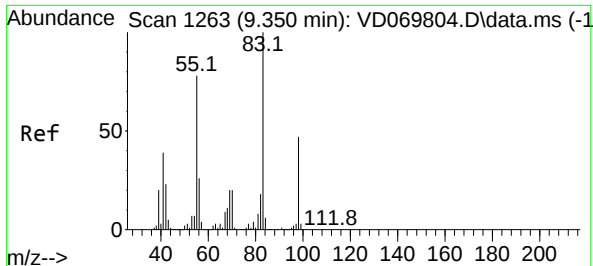
Tgt Ion:	43	Resp:	89689
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.8
70	11.3	8.9	13.3



#38
Carbon Tetrachloride
Concen: 19.780 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:	117	Resp:	215968
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	33.1	24.5	36.7





#39

Methylcyclohexane

Concen: 19.512 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

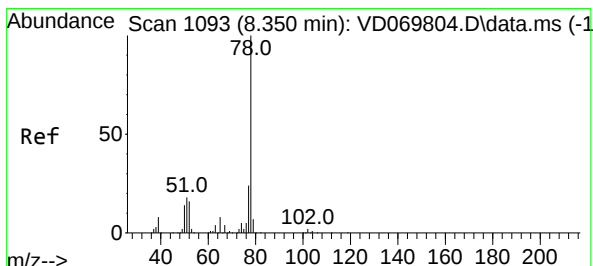
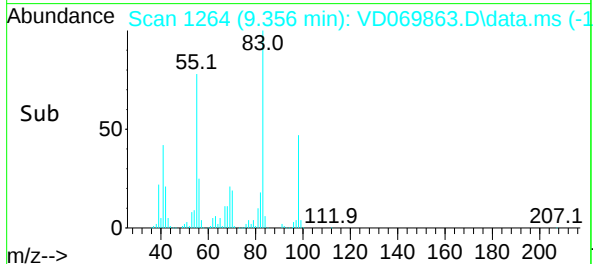
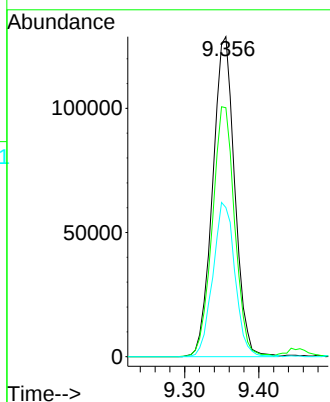
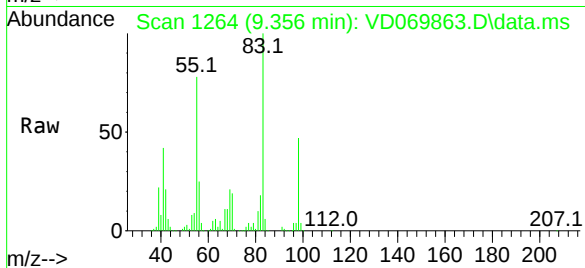
Tgt Ion: 83 Resp: 267114

Ion Ratio Lower Upper

83 100

55 77.8 62.2 93.2

98 46.6 37.8 56.8



#40

Benzene

Concen: 20.149 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069863.D

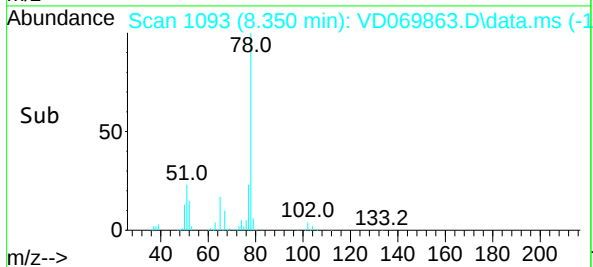
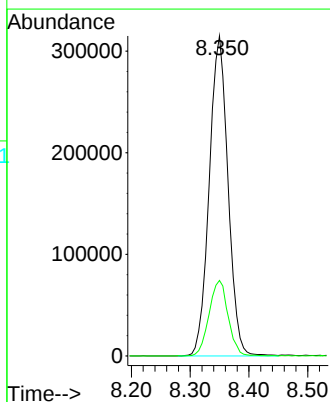
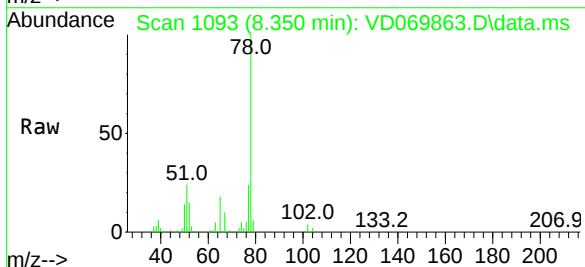
Acq: 27 Jul 2021 13:34

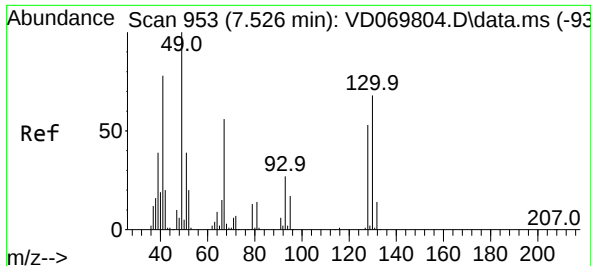
Tgt Ion: 78 Resp: 697744

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

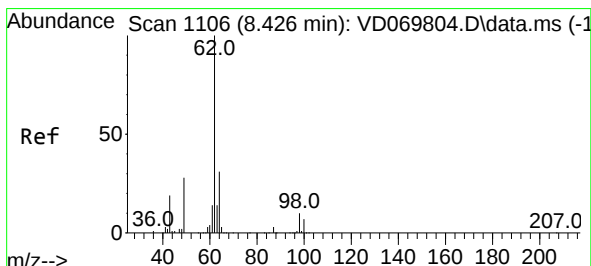
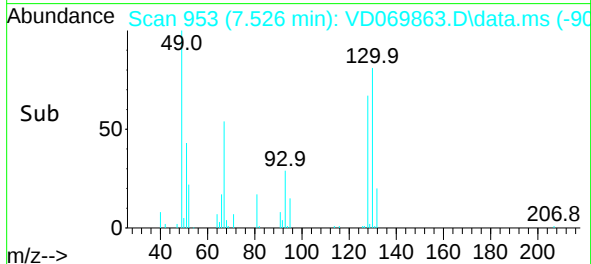
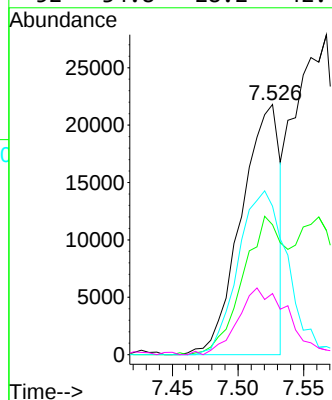
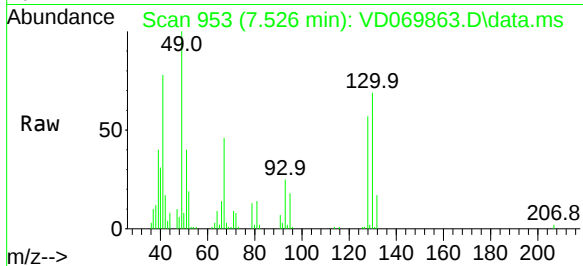




#41
Methacrylonitrile
Concen: 19.601 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

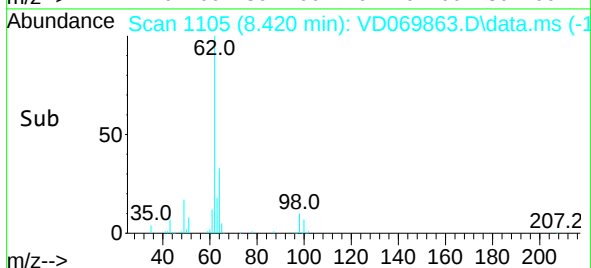
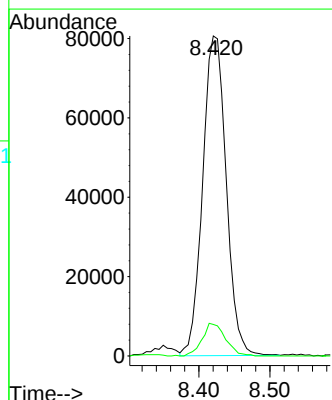
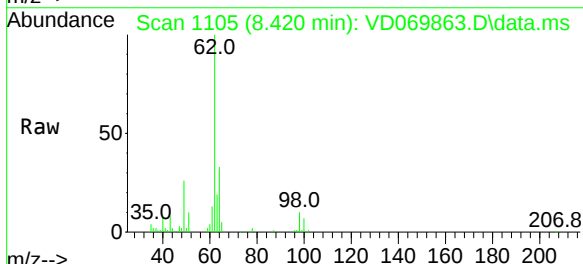
Instrument :
MSVOA_D
ClientSampleId :

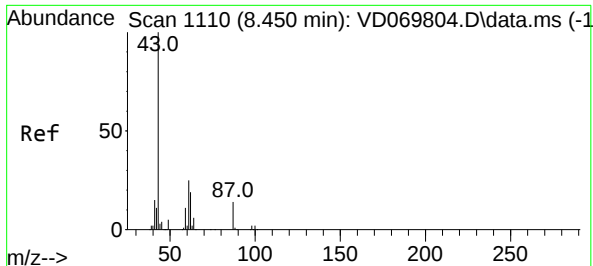
Tgt Ion:	41	Resp:	44761
Ion	Ratio	Lower	Upper
41	100		
39	60.2	46.7	70.1
67	83.6	69.3	103.9
52	34.8	28.2	42.4



#42
1,2-Dichloroethane
Concen: 20.286 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:	62	Resp:	185786
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4

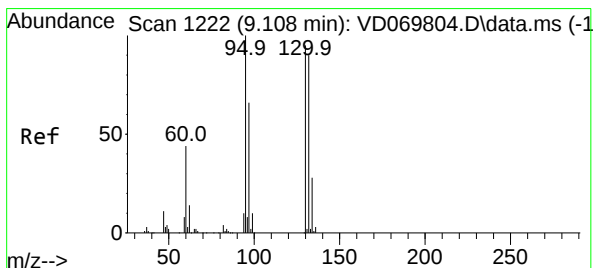
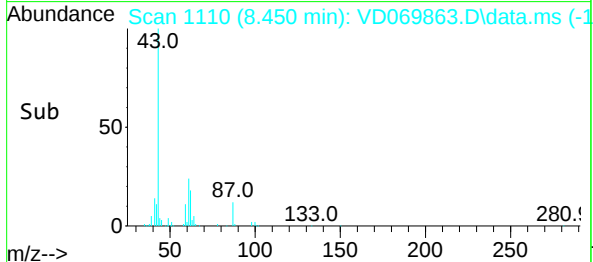
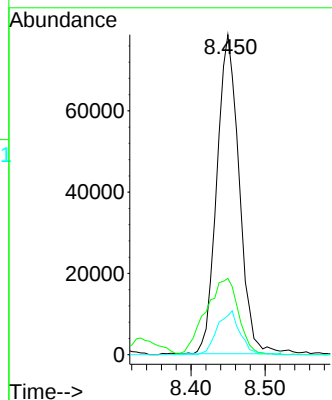
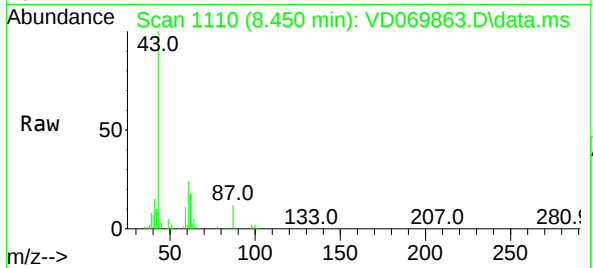




#43
Isopropyl Acetate
Concen: 20.989 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

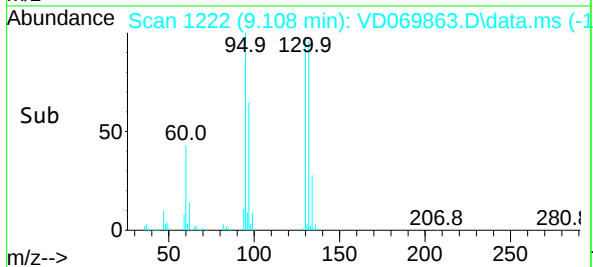
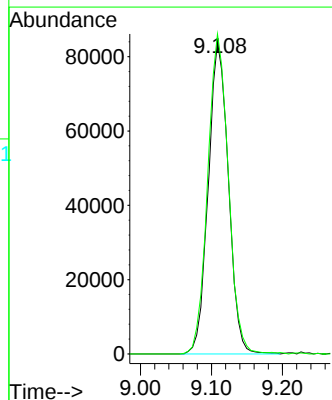
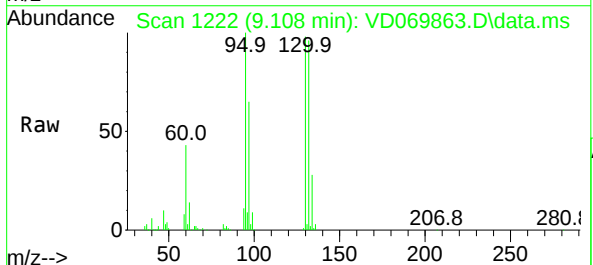
Instrument :
MSVOA_D
ClientSampled :

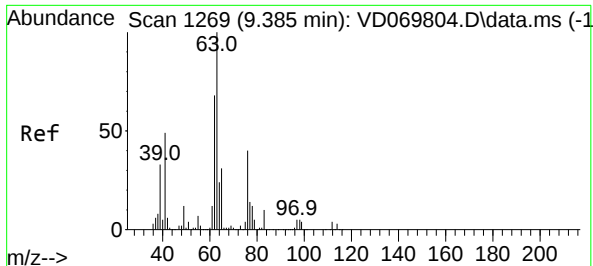
Tgt Ion: 43 Resp: 163807
Ion Ratio Lower Upper
43 100
61 35.2 27.8 41.6
87 13.9 11.3 16.9



#44
Trichloroethene
Concen: 19.380 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:130 Resp: 165279
Ion Ratio Lower Upper
130 100
95 102.5 0.0 210.8



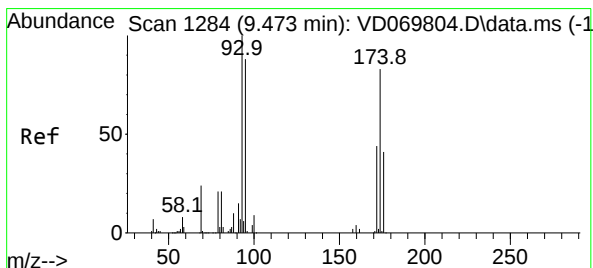
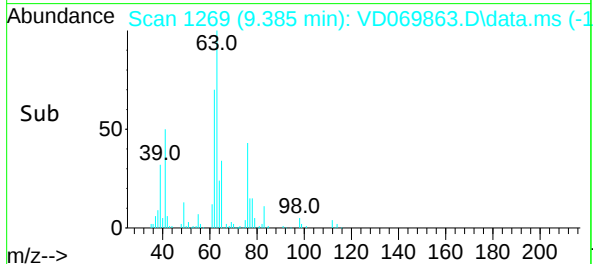
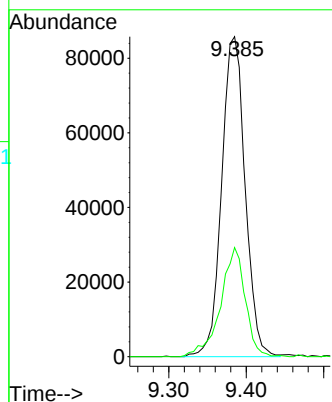
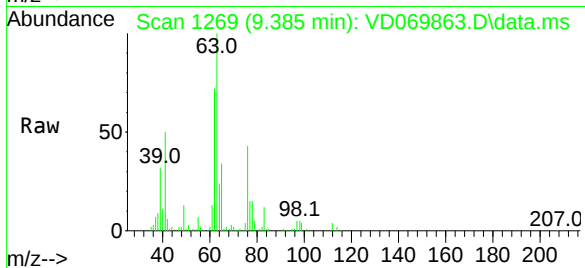


#45

1,2-Dichloropropane
Concen: 19.885 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampled :

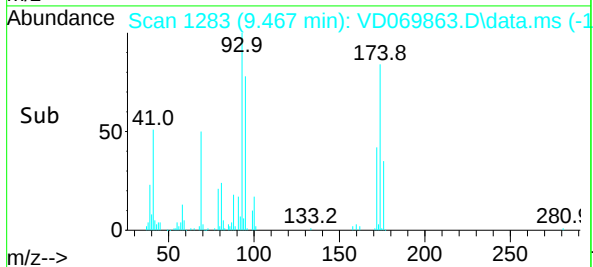
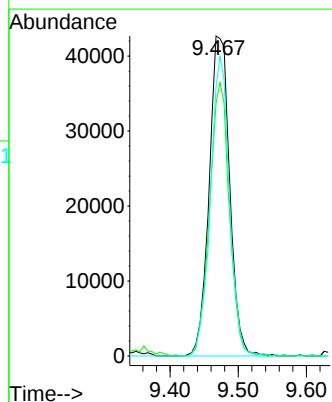
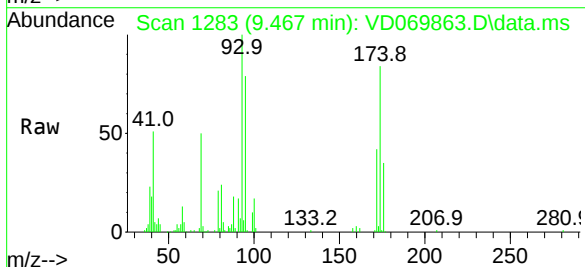
Tgt Ion: 63 Resp: 180874
Ion Ratio Lower Upper
63 100
65 34.1 24.9 37.3

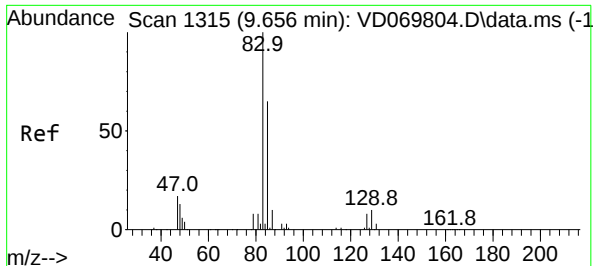


#46

Dibromomethane
Concen: 20.026 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 93 Resp: 89539
Ion Ratio Lower Upper
93 100
95 82.3 67.5 101.3
174 86.4 66.3 99.5

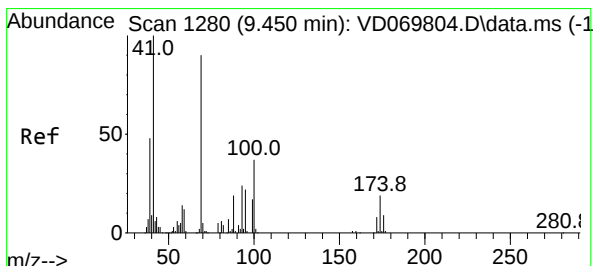
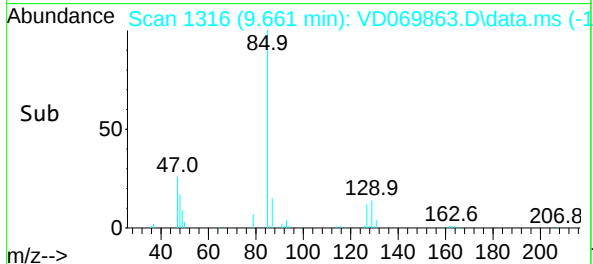
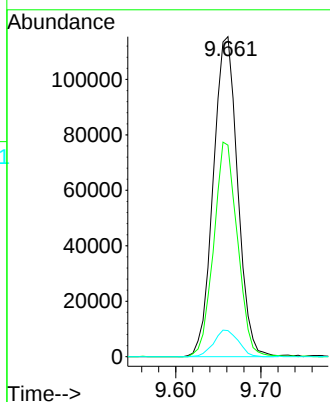
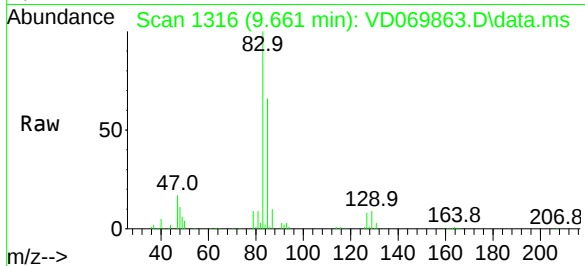




#47
Bromodichloromethane
Concen: 19.755 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

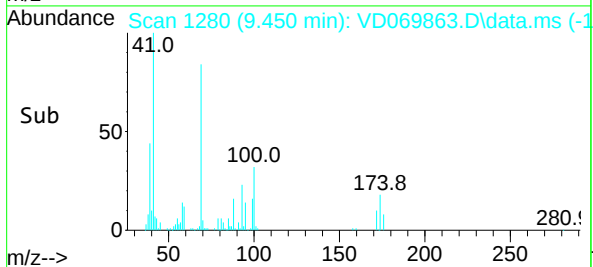
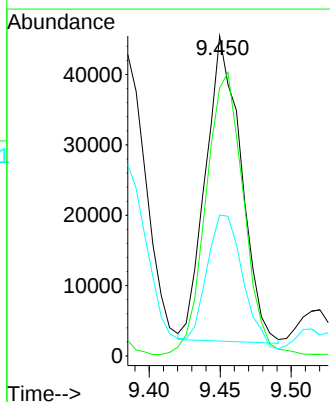
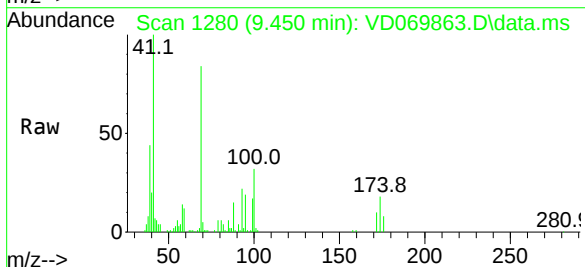
Instrument :
MSVOA_D
ClientSampleId :

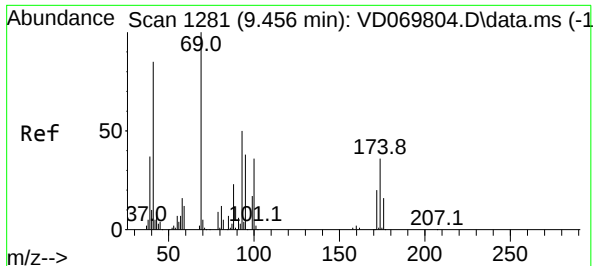
Tgt Ion: 83 Resp: 229488
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.802 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 41 Resp: 74992
Ion Ratio Lower Upper
41 100
69 100.1 73.4 110.2
39 44.9 36.6 55.0

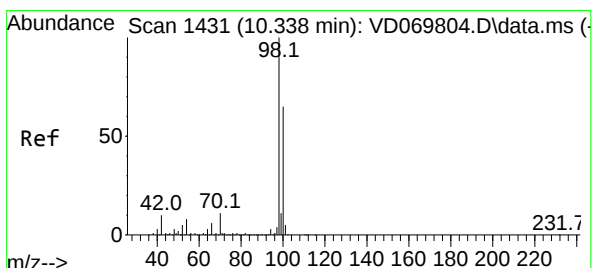
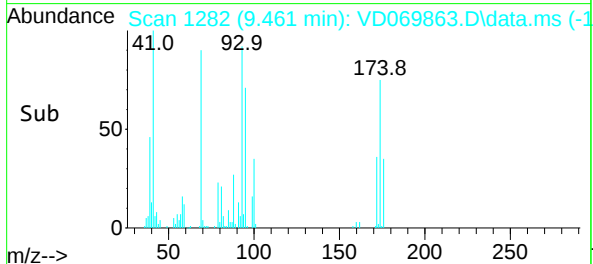
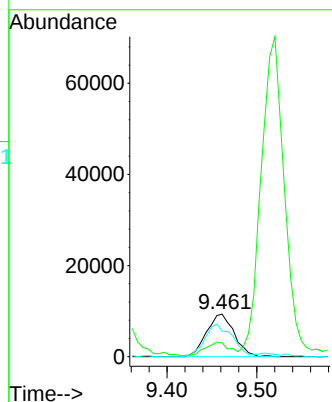
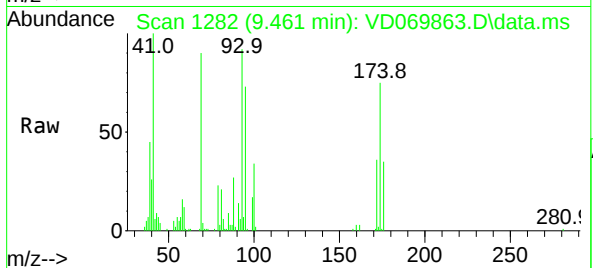




#49
1,4-Dioxane
Concen: 421.073 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

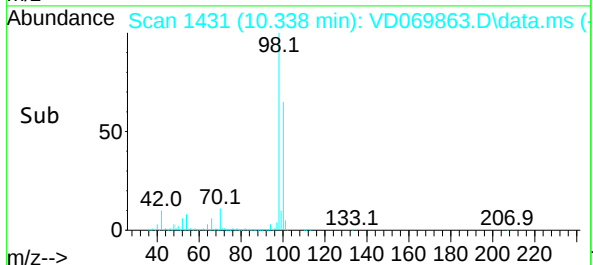
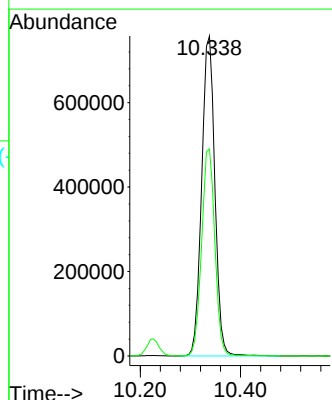
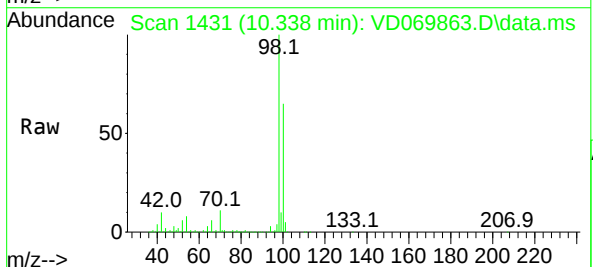
Instrument :
MSVOA_D
ClientSampled :

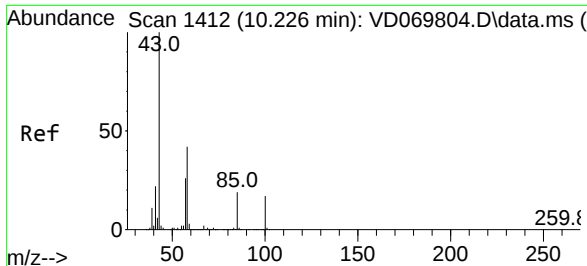
Tgt Ion: 88 Resp: 19891
Ion Ratio Lower Upper
88 100
43 26.6 26.8 40.2#
58 76.8 59.8 89.6



#50
Toluene-d8
Concen: 51.286 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 98 Resp: 1380846
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

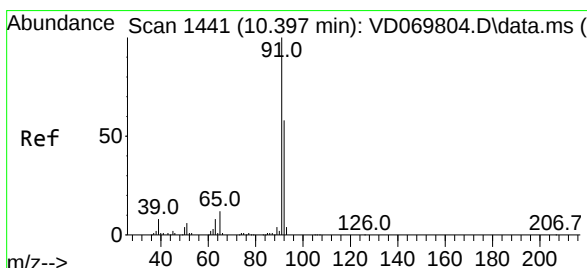
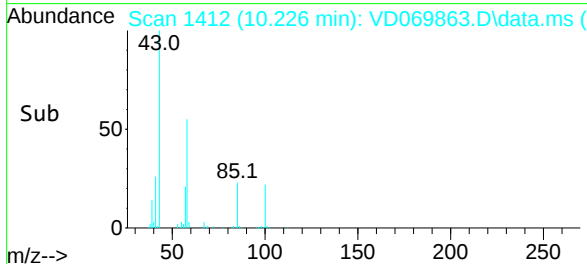
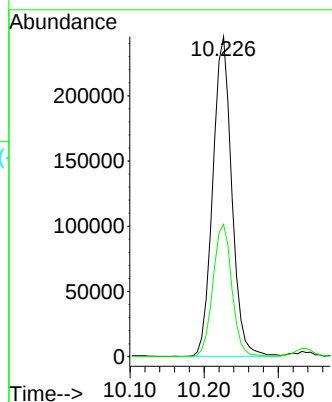
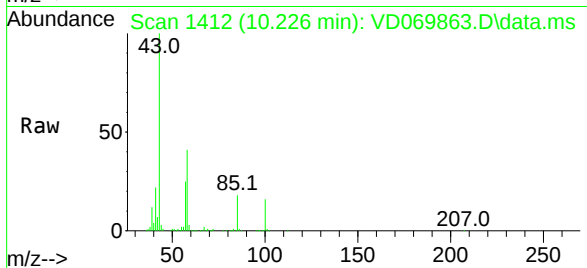




#51
4-Methyl-2-Pentanone
Concen: 107.458 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

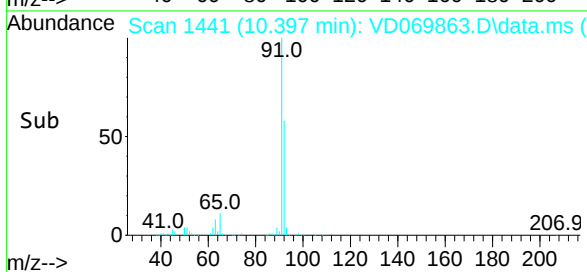
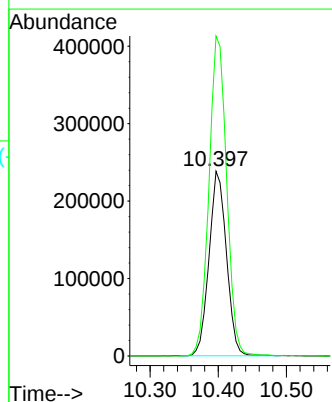
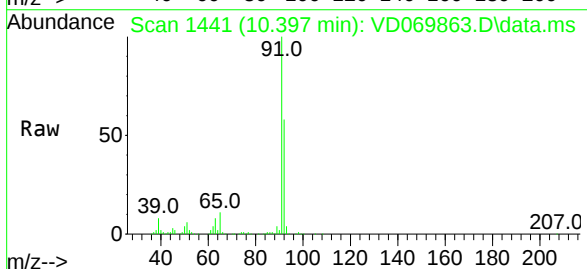
Instrument :
MSVOA_D
ClientSampleId :

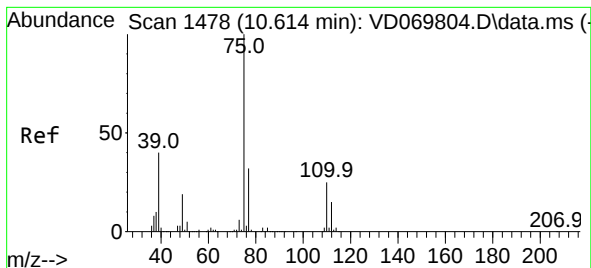
Tgt Ion: 43 Resp: 436415
Ion Ratio Lower Upper
43 100
58 41.4 33.7 50.5



#52
Toluene
Concen: 20.142 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 92 Resp: 423132
Ion Ratio Lower Upper
92 100
91 176.7 138.7 208.1

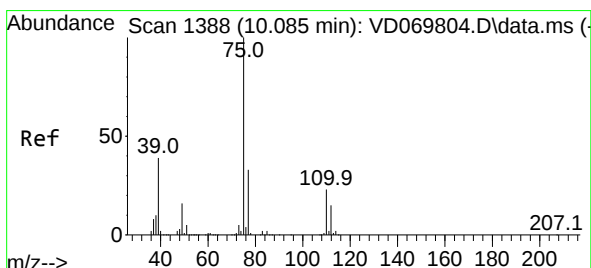
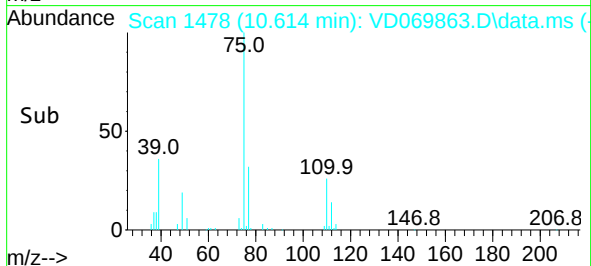
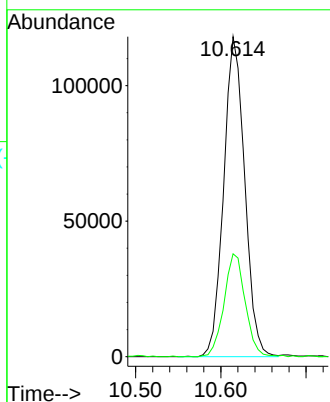
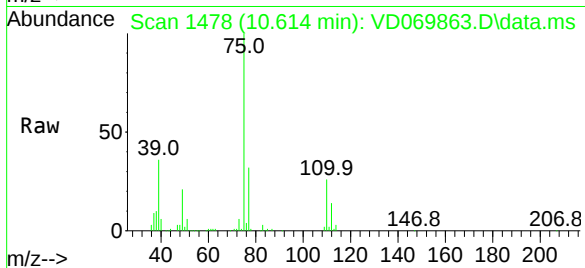




#53
 t-1,3-Dichloropropene
 Concen: 20.735 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

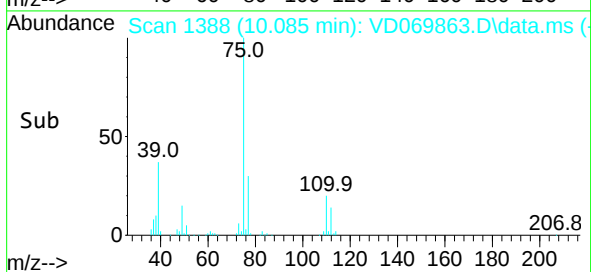
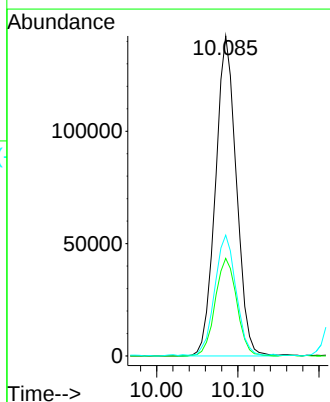
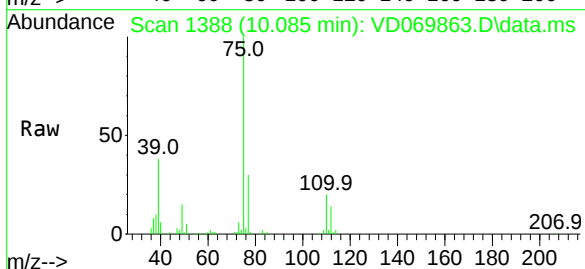
Instrument :
 MSVOA_D
 ClientSampled :

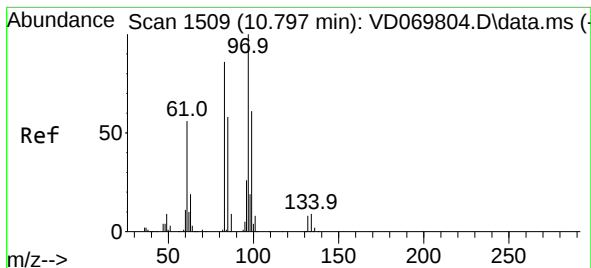
Tgt Ion: 75 Resp: 202189
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.569 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

Tgt Ion: 75 Resp: 254624
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.3 39.5
 39 37.6 31.0 46.6

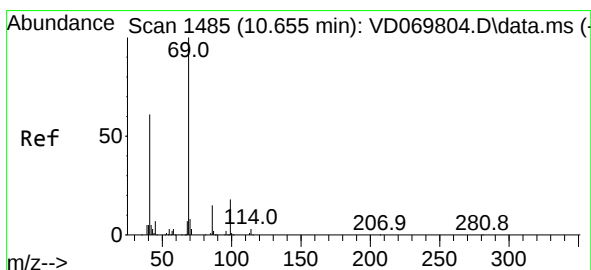
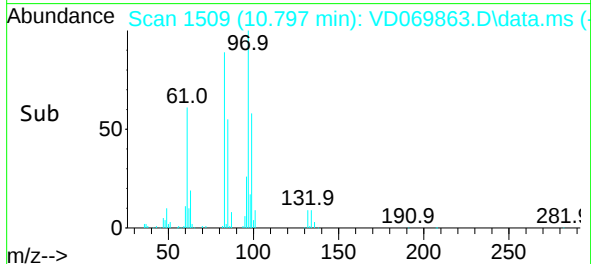
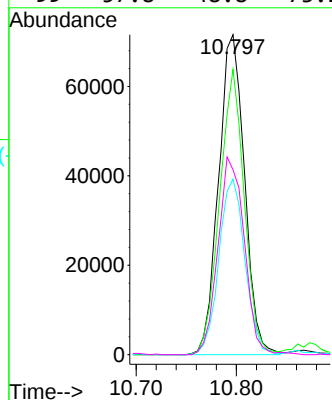
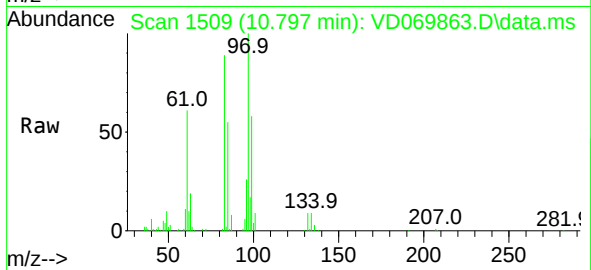




#55
1,1,2-Trichloroethane
Concen: 20.341 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

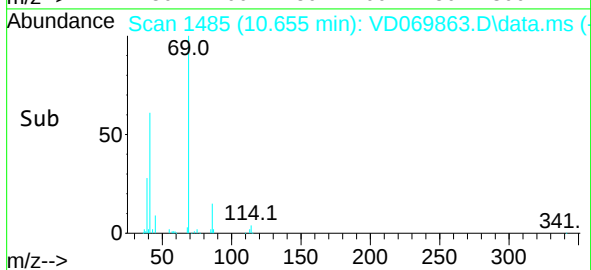
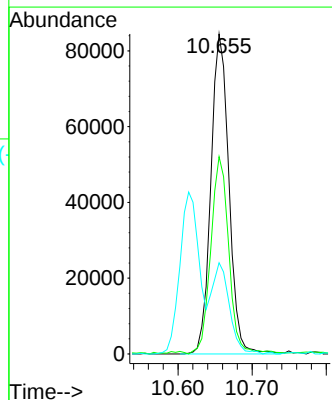
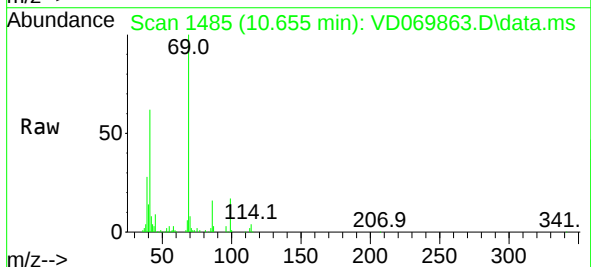
Instrument :
MSVOA_D
ClientSampleId :

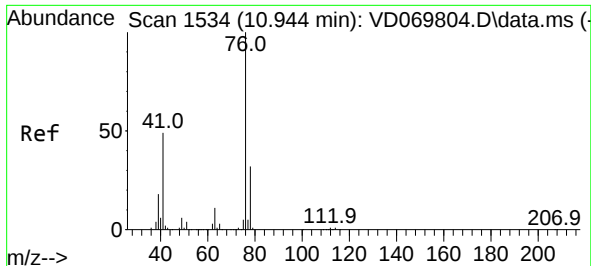
Tgt Ion: 97	Resp: 128462
Ion Ratio	Lower Upper
97 100	
83 89.1	69.1 103.7
85 54.8	46.2 69.2
99 57.8	48.8 73.2



#56
Ethyl methacrylate
Concen: 20.771 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 69	Resp: 142894
Ion Ratio	Lower Upper
69 100	
41 61.8	50.2 75.2
39 28.1	22.0 33.0

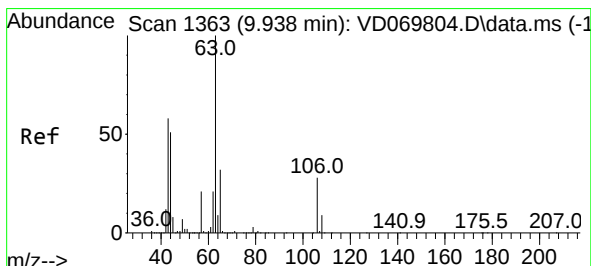
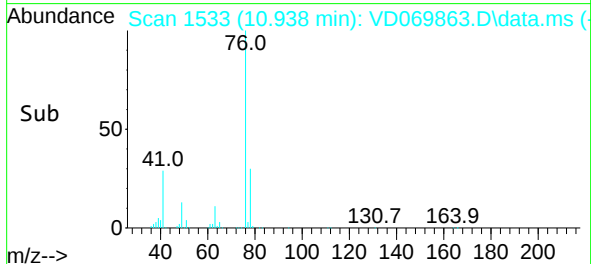
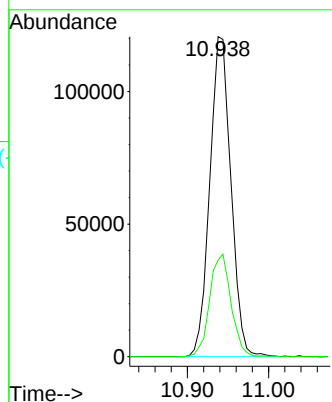
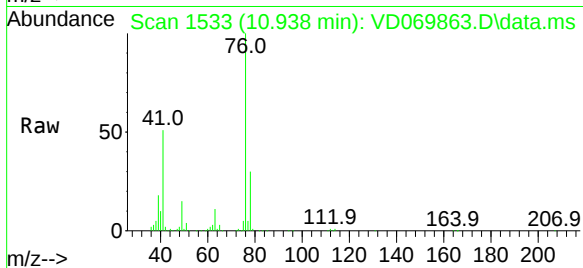




#57
1,3-Dichloropropane
Concen: 20.426 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

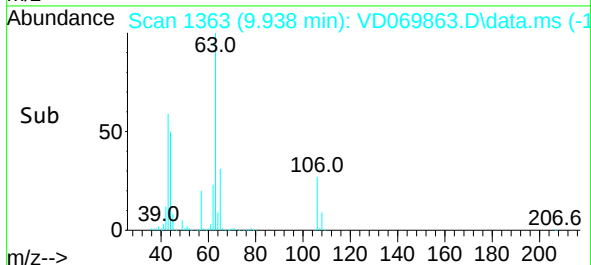
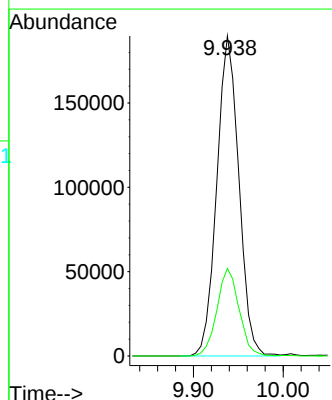
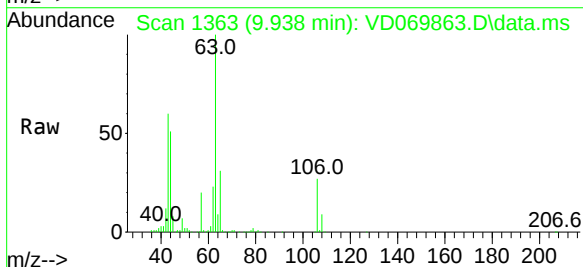
Instrument :
MSVOA_D
ClientSampled :

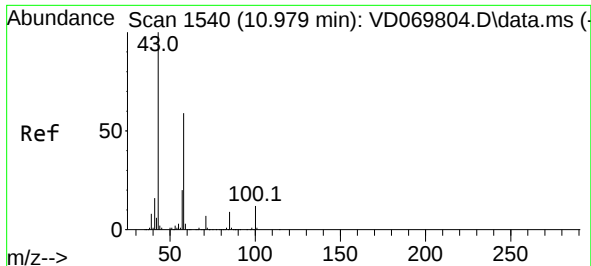
Tgt Ion: 76 Resp: 218281
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 107.247 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 63 Resp: 323669
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6

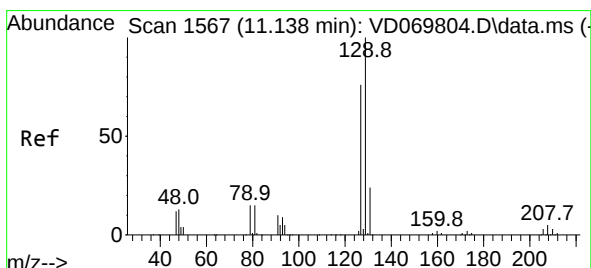
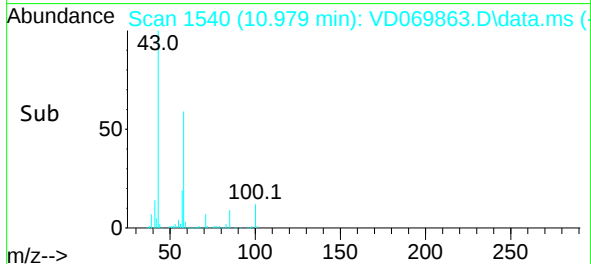
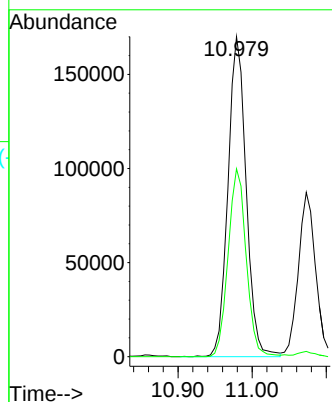
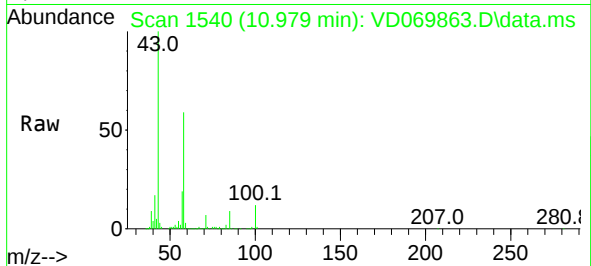




#59
2-Hexanone
Concen: 107.724 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

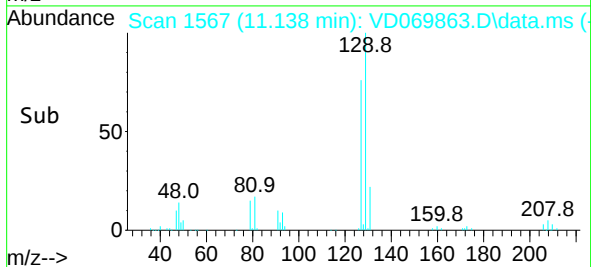
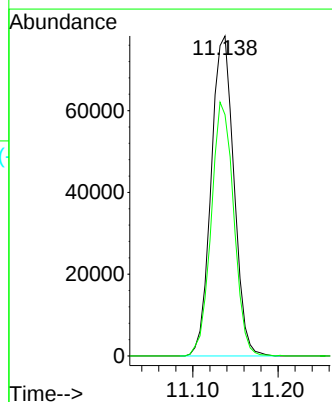
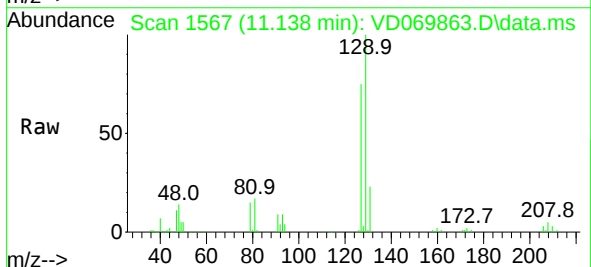
Instrument :
MSVOA_D
ClientSampled :

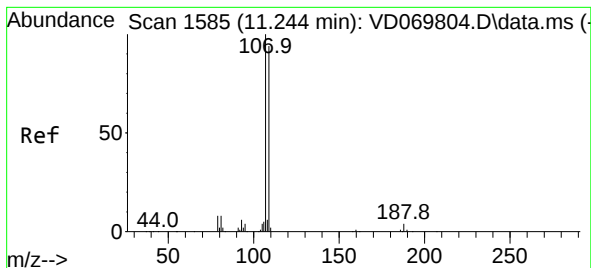
Tgt Ion: 43 Resp: 289382
Ion Ratio Lower Upper
43 100
58 58.3 29.4 88.3



#60
Dibromochloromethane
Concen: 20.314 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 129 Resp: 145290
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

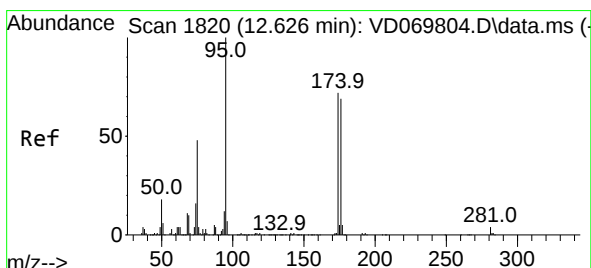
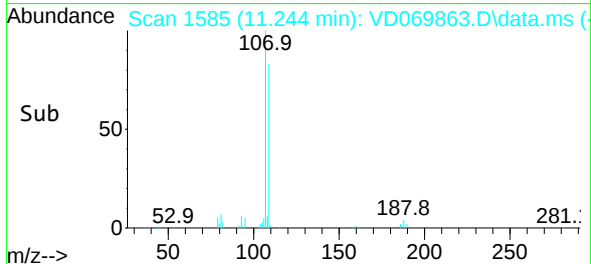
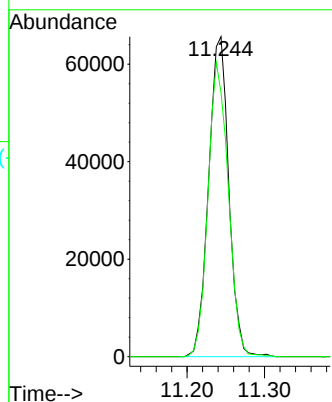
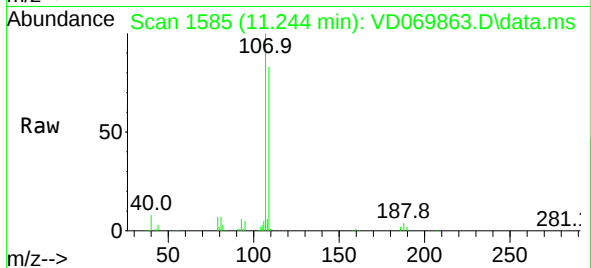




#61
1,2-Dibromoethane
Concen: 20.924 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

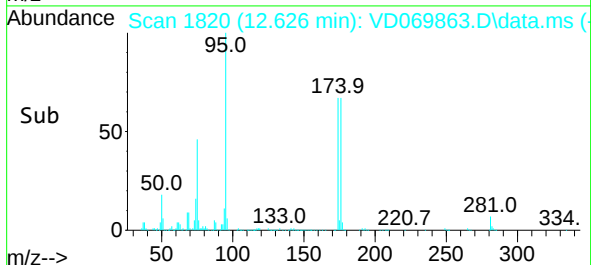
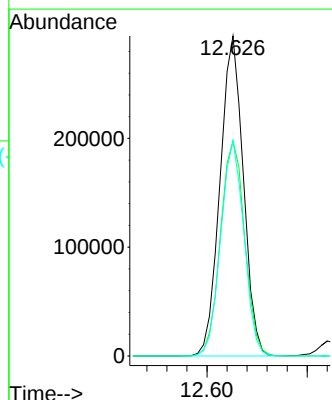
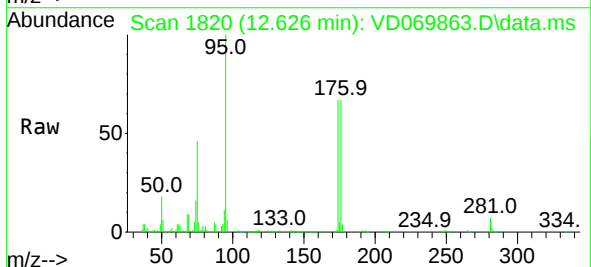
Instrument :
MSVOA_D
ClientSampleId :

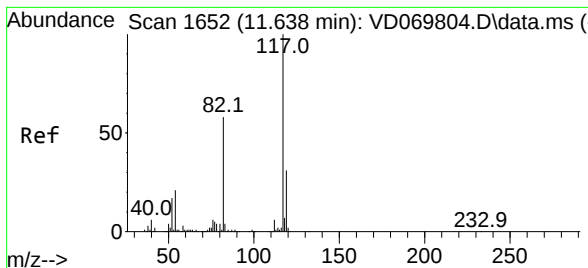
Tgt Ion:107 Resp: 118972
Ion Ratio Lower Upper
107 100
109 92.5 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 52.641 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 95 Resp: 473678
Ion Ratio Lower Upper
95 100
174 69.9 0.0 142.6
176 66.9 0.0 134.2

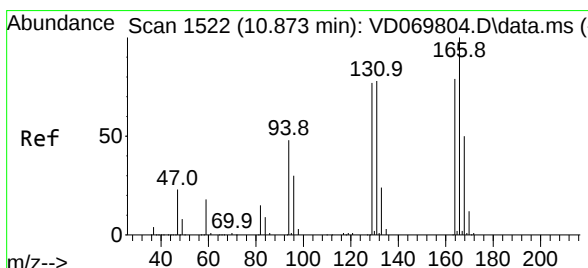
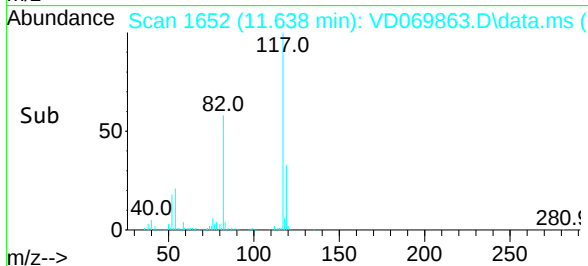
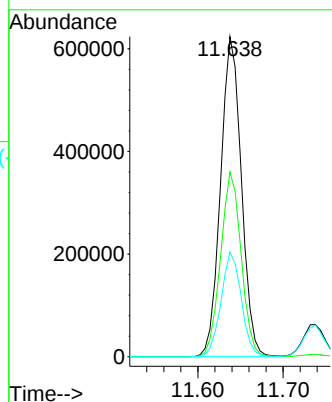
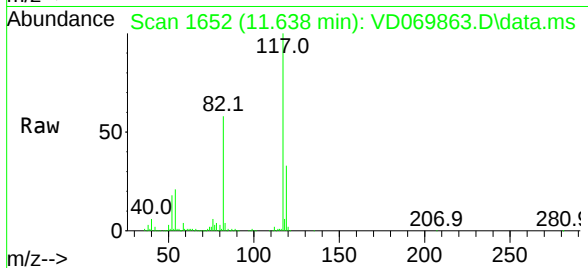




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

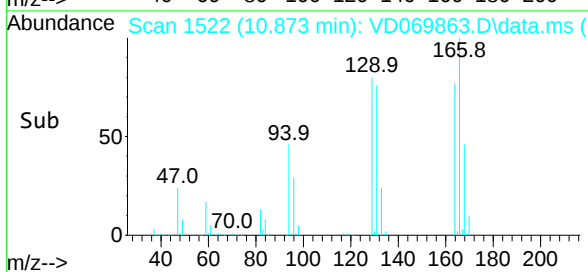
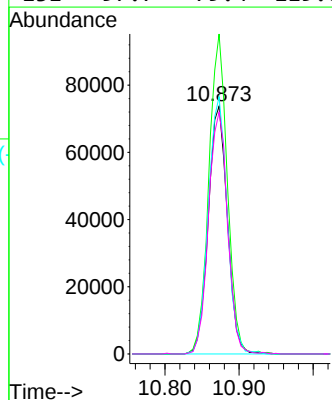
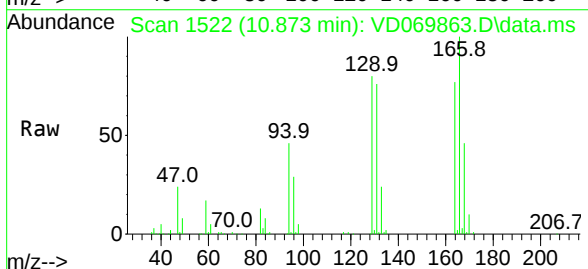
Instrument :
MSVOA_D
ClientSampleId :

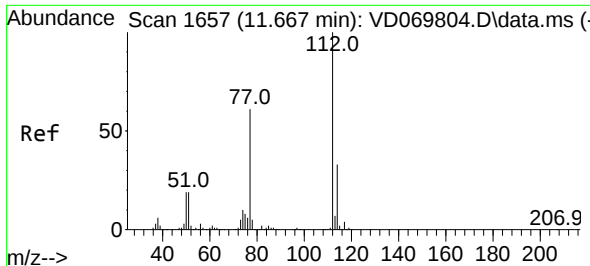
Tgt Ion:117 Resp: 1058260
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 32.7 24.7 37.1



#64
Tetrachloroethene
Concen: 19.539 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:164 Resp: 131805
Ion Ratio Lower Upper
164 100
166 129.2 101.8 152.8
129 103.8 78.8 118.2
131 97.7 79.4 119.0

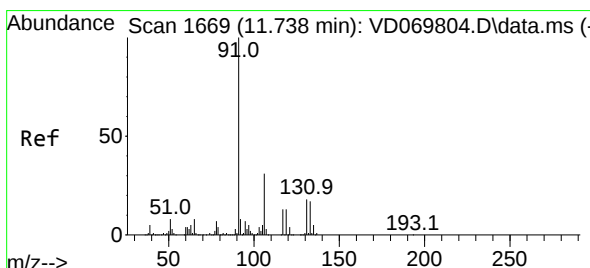
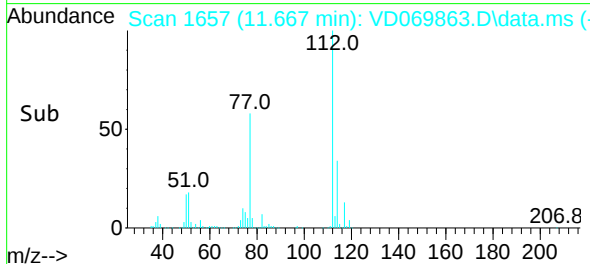
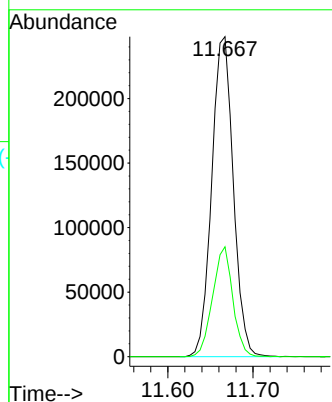
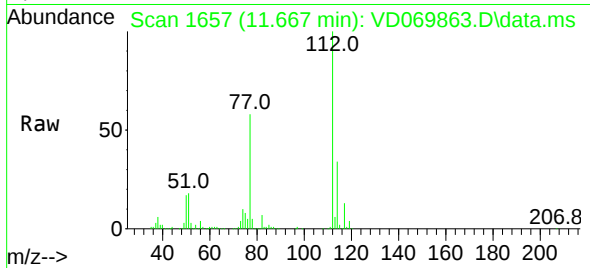




#65
Chlorobenzene
Concen: 19.885 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

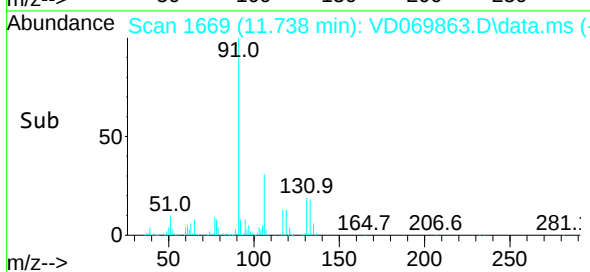
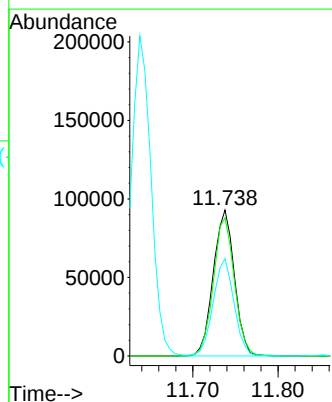
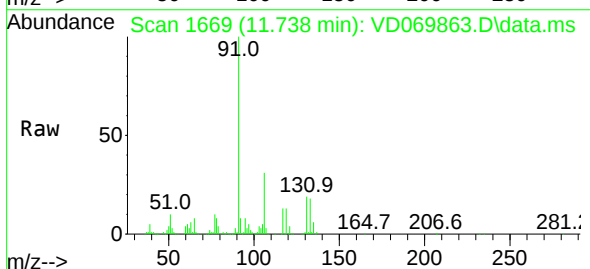
Instrument :
MSVOA_D
ClientSampled :

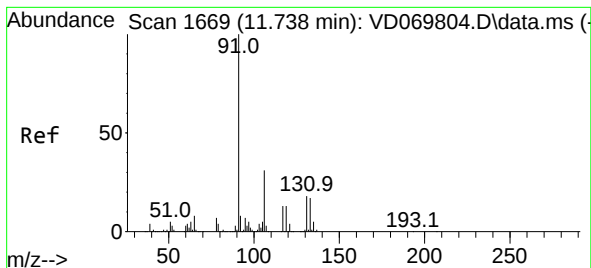
Tgt Ion:112 Resp: 435980
Ion Ratio Lower Upper
112 100
114 34.4 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.273 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:131 Resp: 159897
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 65.8 34.2 102.5

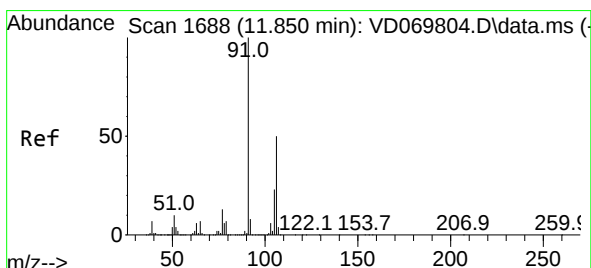
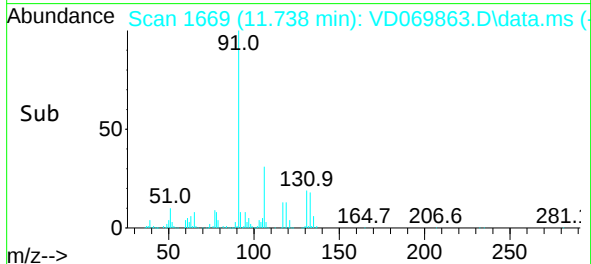
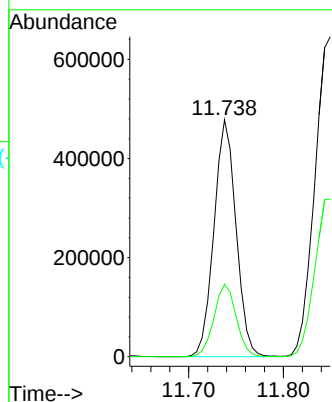
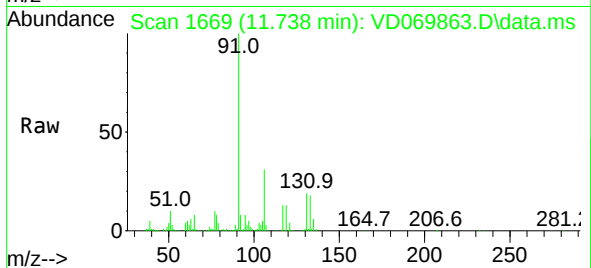




#67
Ethyl Benzene
Concen: 20.056 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

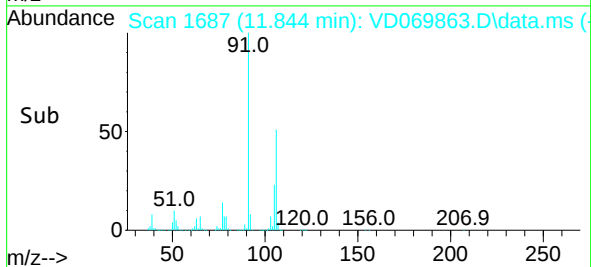
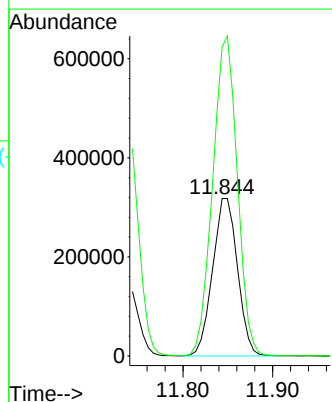
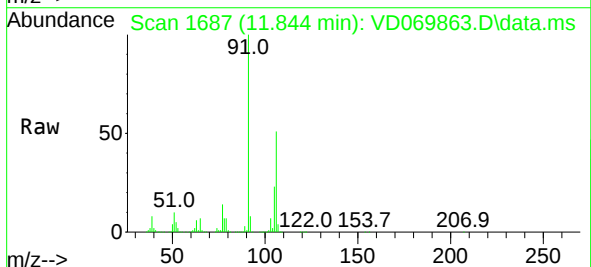
Instrument :
MSVOA_D
ClientSampled :

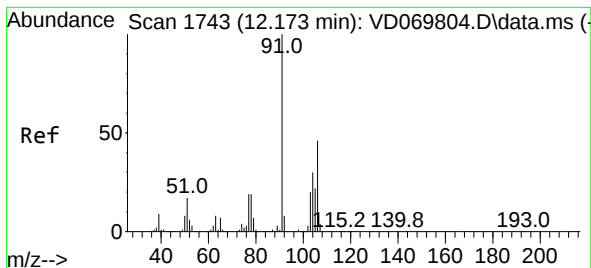
Tgt Ion: 91 Resp: 774172
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.869 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 106 Resp: 611545
Ion Ratio Lower Upper
106 100
91 201.4 162.4 243.6





#69

o-Xylene

Concen: 19.864 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD069863.D

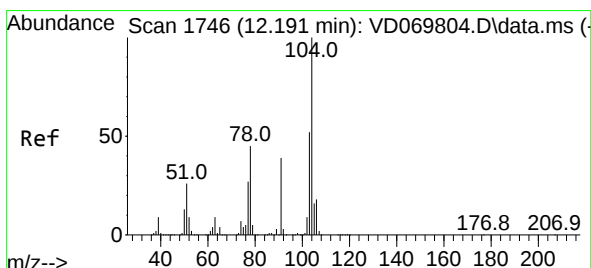
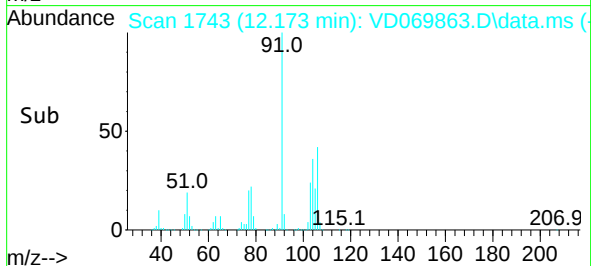
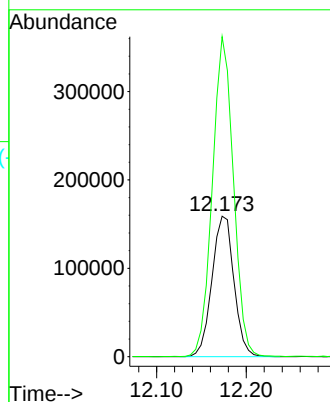
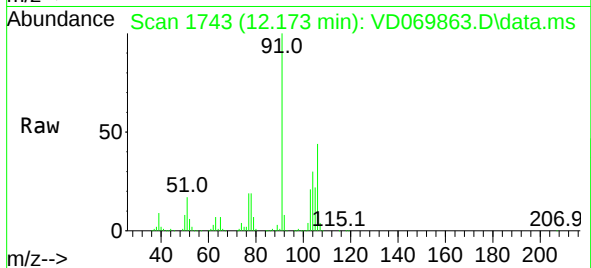
Acq: 27 Jul 2021 13:34

Tgt Ion:106 Resp: 270230

Ion Ratio Lower Upper

106 100

91 218.7 107.6 322.8



#70

Styrene

Concen: 20.333 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.006 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

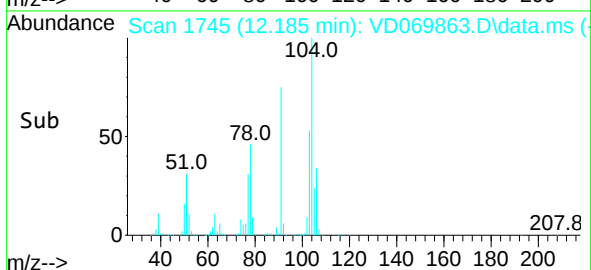
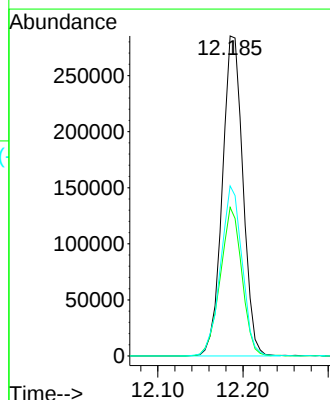
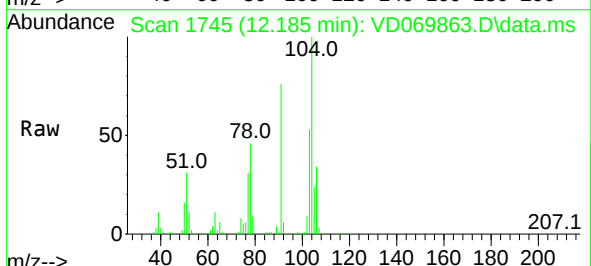
Tgt Ion:104 Resp: 479362

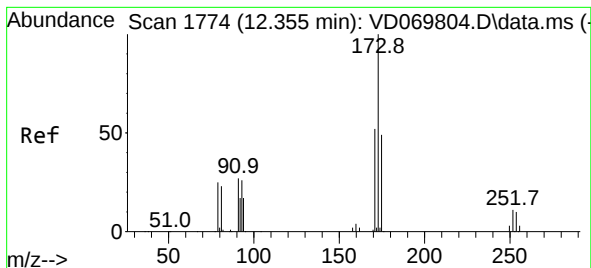
Ion Ratio Lower Upper

104 100

78 48.6 39.7 59.5

103 55.4 44.0 66.0





#71

Bromoform

Concen: 20.815 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

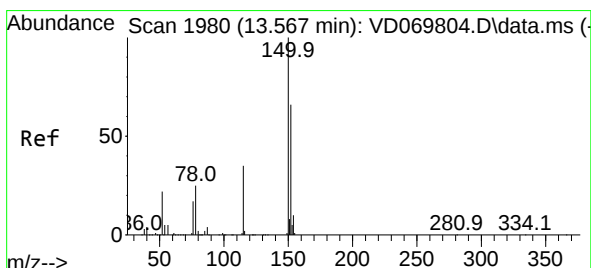
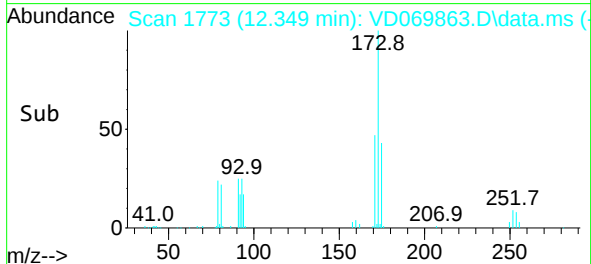
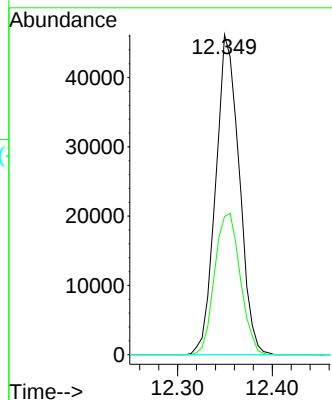
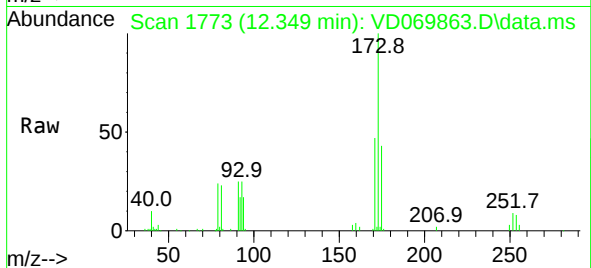
Tgt Ion:173 Resp: 79730

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD069863.D

Acq: 27 Jul 2021 13:34

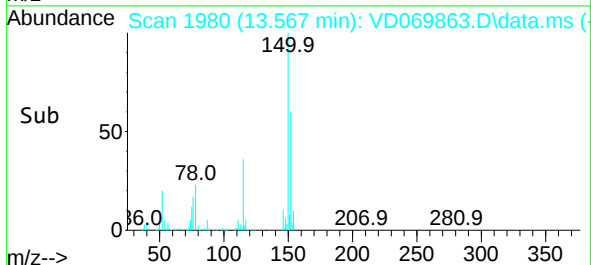
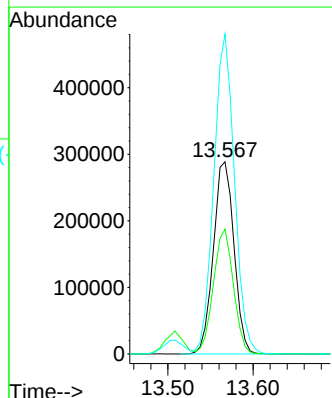
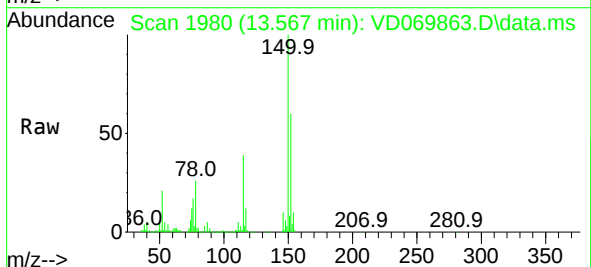
Tgt Ion:152 Resp: 485248

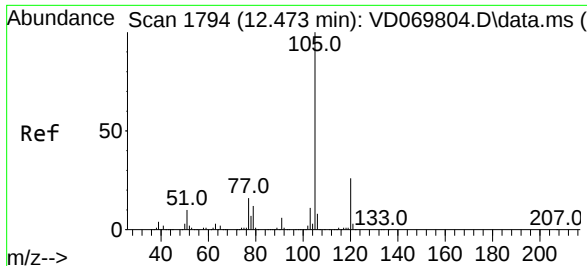
Ion Ratio Lower Upper

152 100

115 63.1 31.1 93.3

150 166.7 0.0 343.0

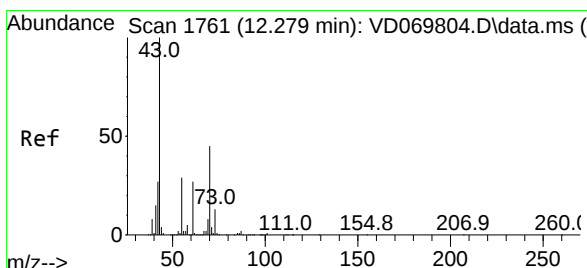
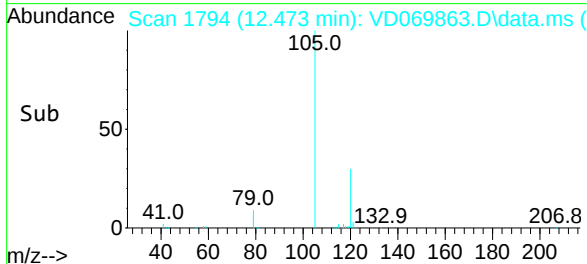
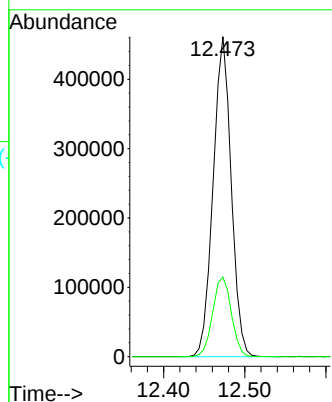
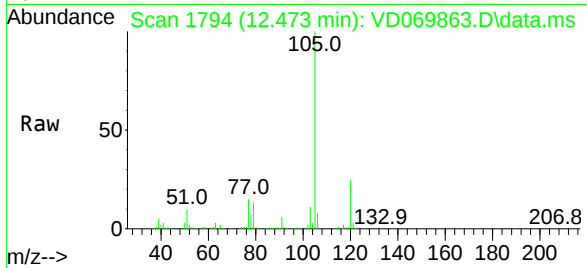




#73
Isopropylbenzene
Concen: 20.456 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

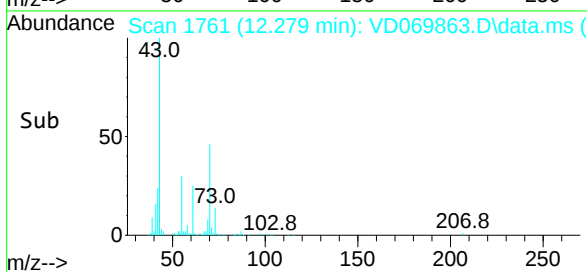
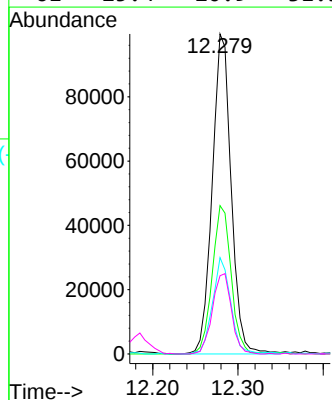
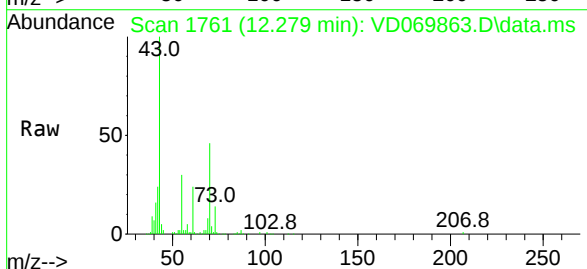
Instrument :
MSVOA_D
ClientSampleId :

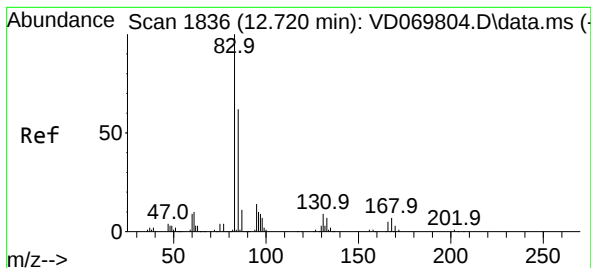
Tgt Ion:105 Resp: 713203
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 21.426 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 43 Resp: 153660
Ion Ratio Lower Upper
43 100
70 46.3 37.9 56.9
55 28.7 23.7 35.5
61 25.4 20.9 31.3

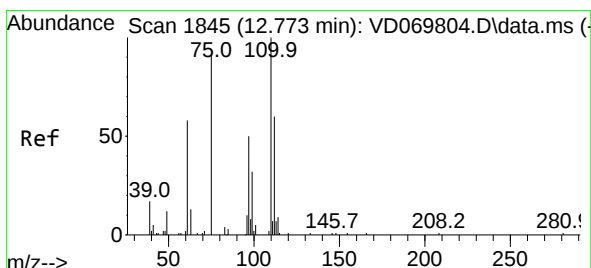
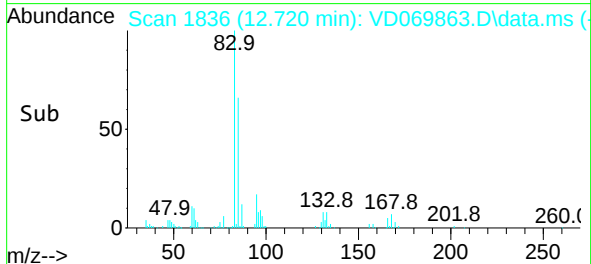
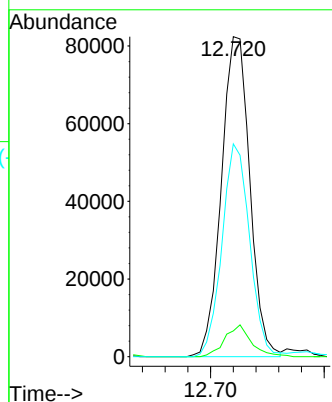
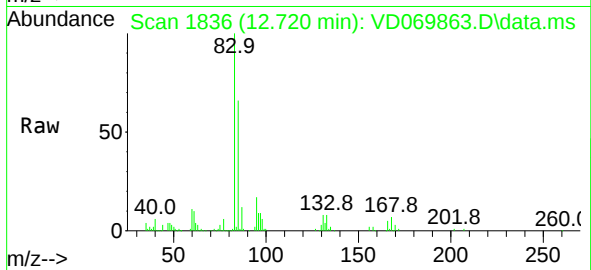




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.555 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

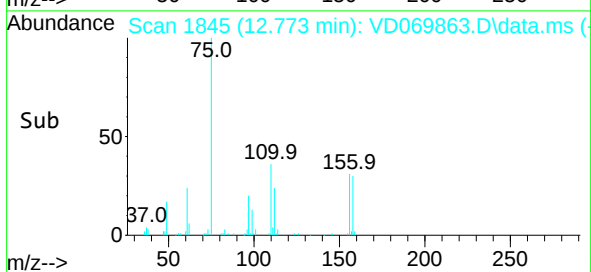
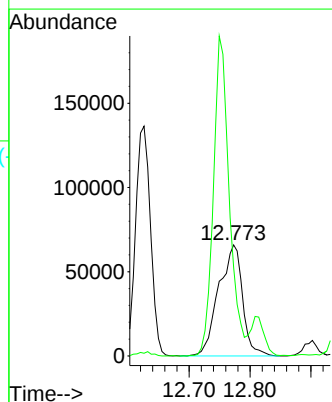
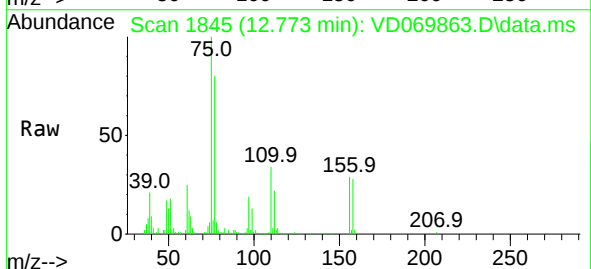
Instrument :
 MSVOA_D
 ClientSampleId :

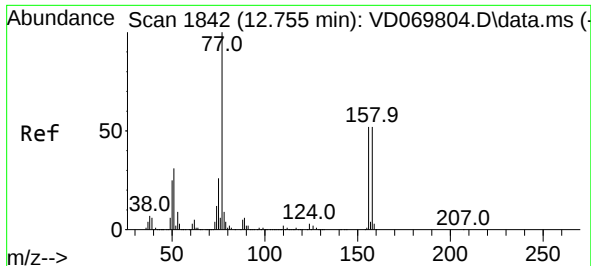
Tgt Ion: 83 Resp: 143123
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.9 14.6
 85 64.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 34.838 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

Tgt Ion: 75 Resp: 179691
 Ion Ratio Lower Upper
 75 100
 77 0.0 181.5 544.5#

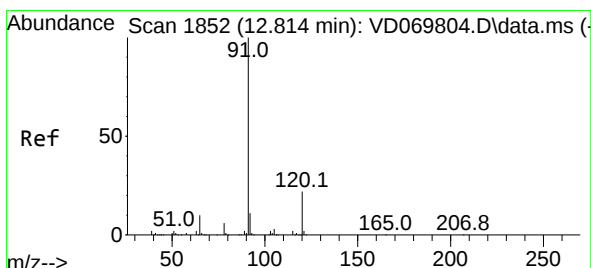
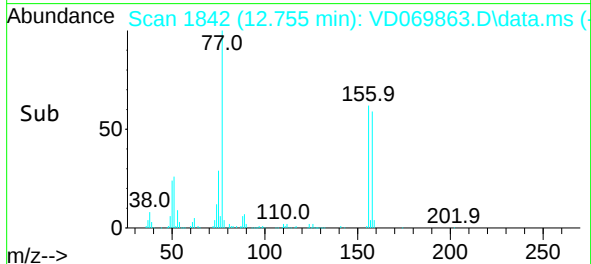
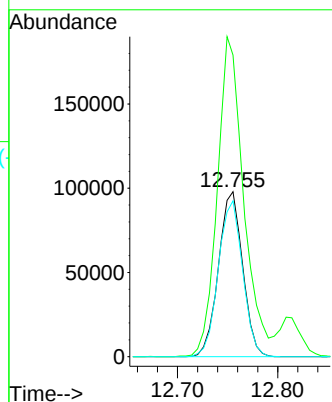
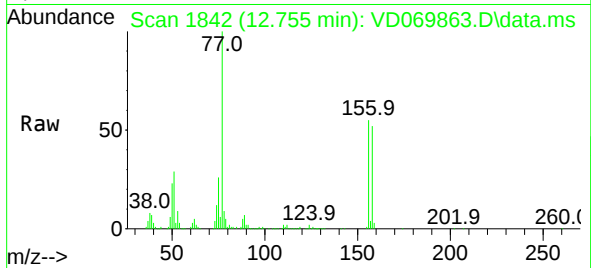




#77
Bromobenzene
Concen: 20.837 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

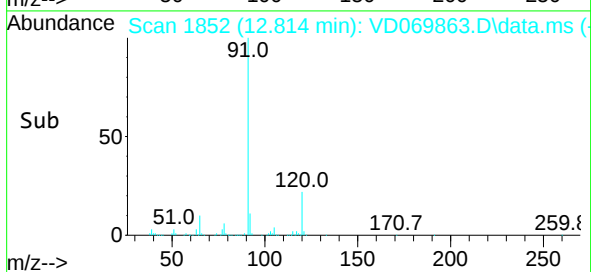
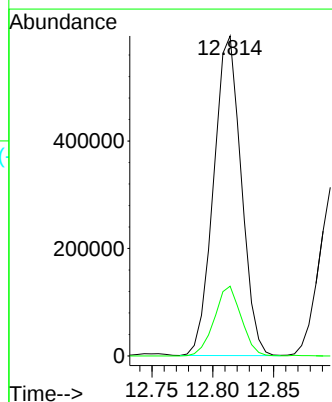
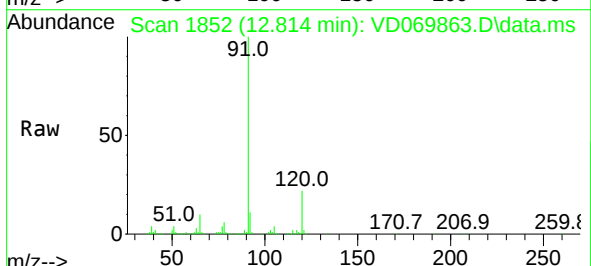
Instrument :
MSVOA_D
ClientSampleId :

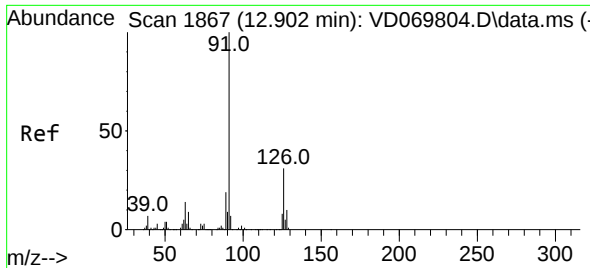
Tgt Ion:156 Resp: 163628
Ion Ratio Lower Upper
156 100
77 210.2 107.1 321.3
158 95.3 48.1 144.3



#78
n-propylbenzene
Concen: 20.962 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 91 Resp: 938710
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

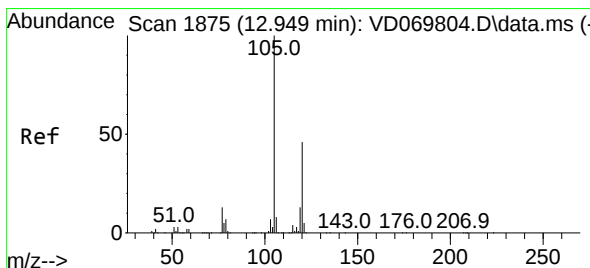
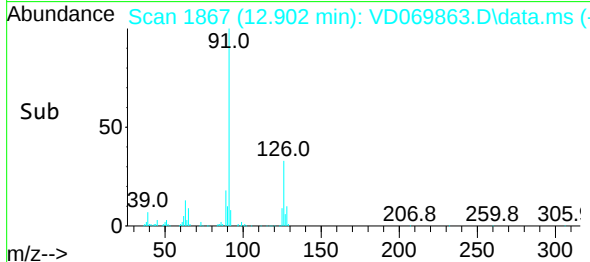
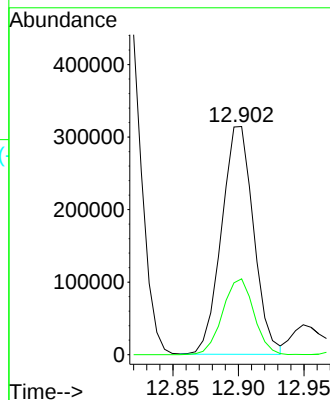
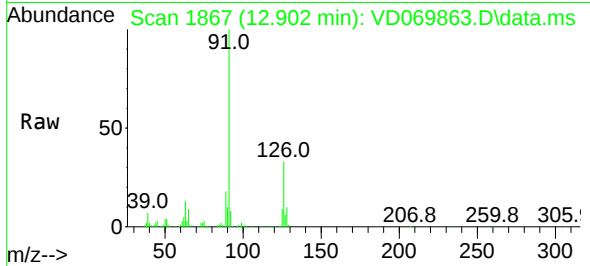




#79
2-Chlorotoluene
Concen: 20.543 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

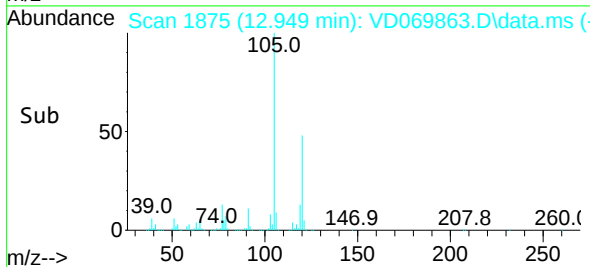
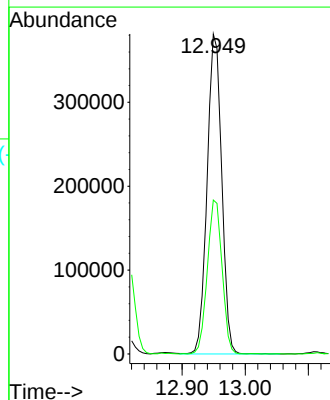
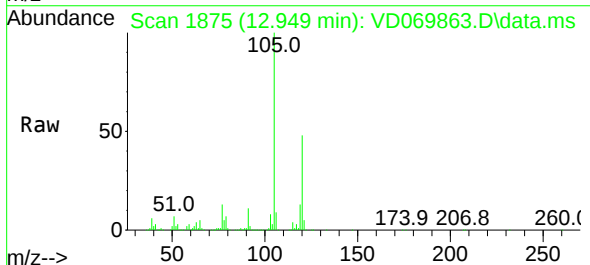
Instrument :
MSVOA_D
ClientSampled :

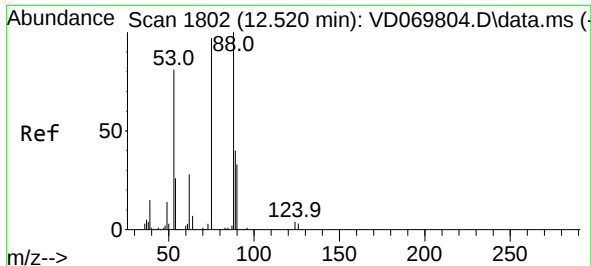
Tgt Ion: 91 Resp: 534357
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 20.474 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 105 Resp: 610639
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2

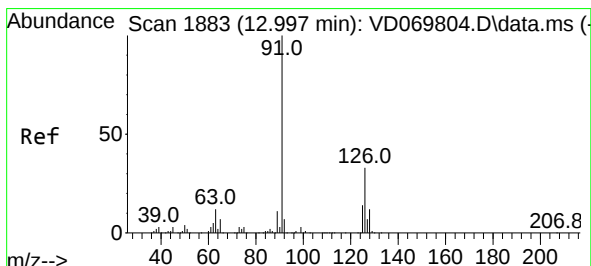
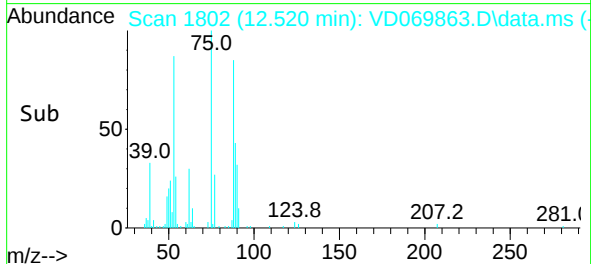
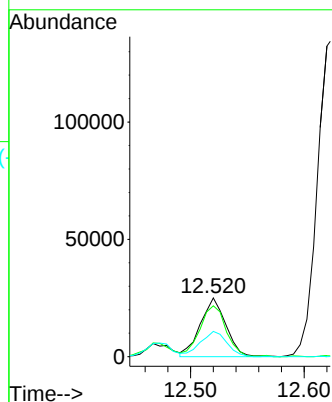
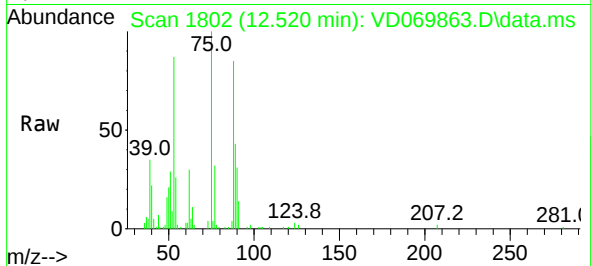




#81
trans-1,4-Dichloro-2-butene
Concen: 23.063 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

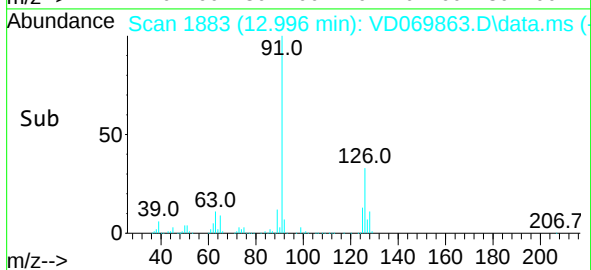
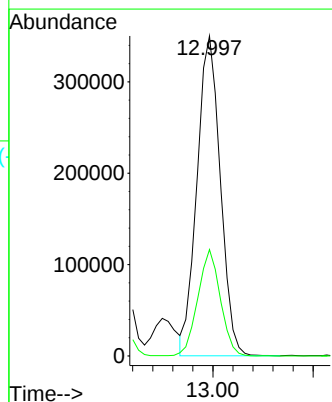
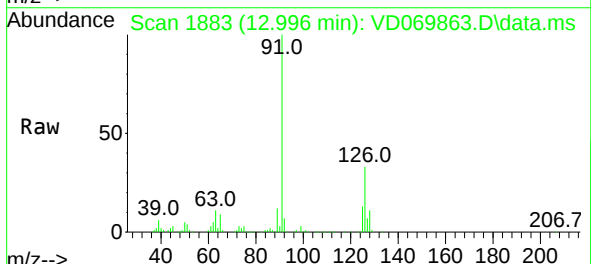
Instrument :
MSVOA_D
ClientSampled :

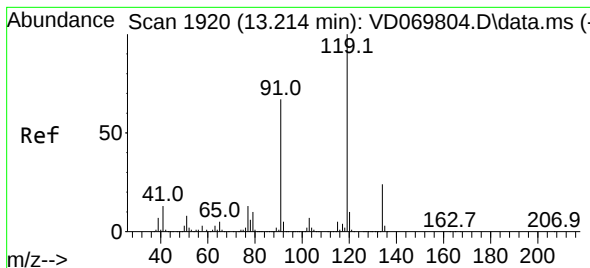
Tgt Ion: 75 Resp: 39211
Ion Ratio Lower Upper
75 100
53 86.6 67.2 100.8
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.825 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 91 Resp: 566304
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6

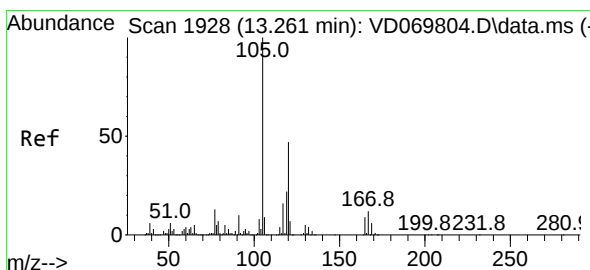
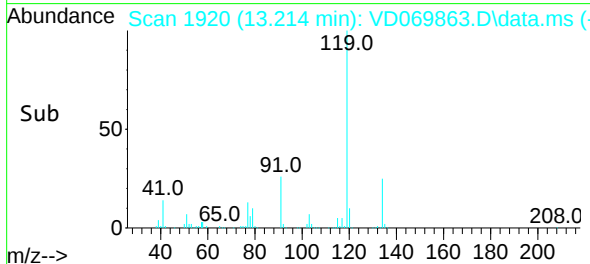
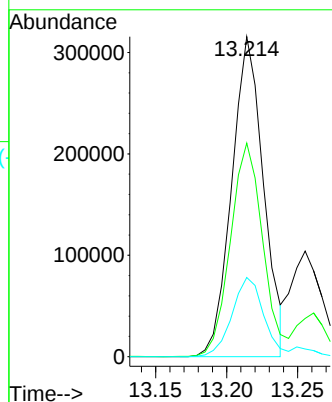
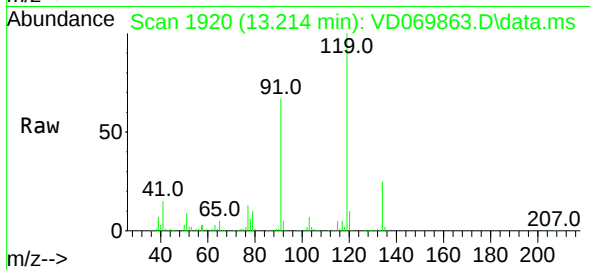




#83
tert-Butylbenzene
Concen: 20.267 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

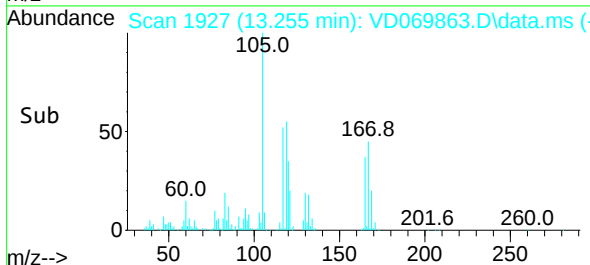
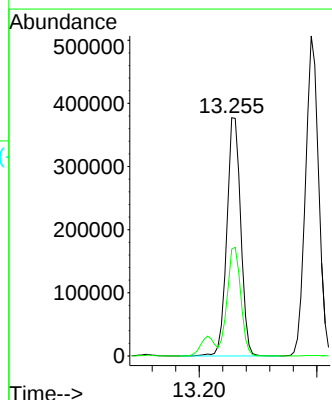
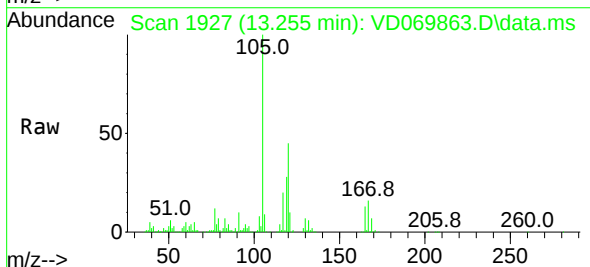
Instrument :
MSVOA_D
ClientSampleId :

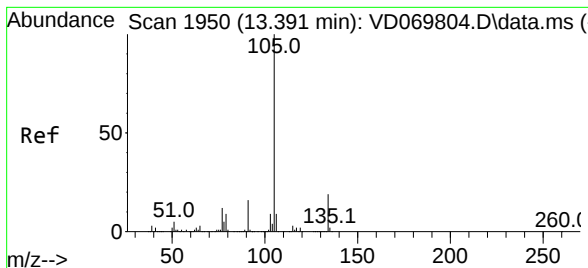
Tgt Ion:119 Resp: 491462
Ion Ratio Lower Upper
119 100
91 68.3 33.7 101.1
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.946 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:105 Resp: 616304
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8

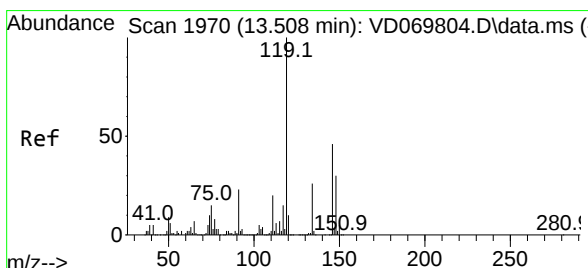
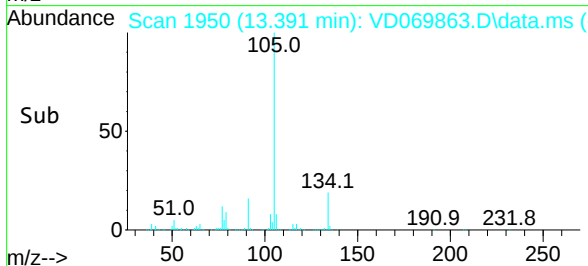
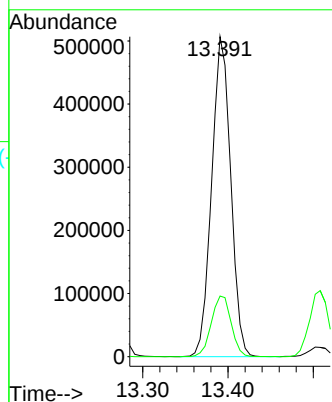
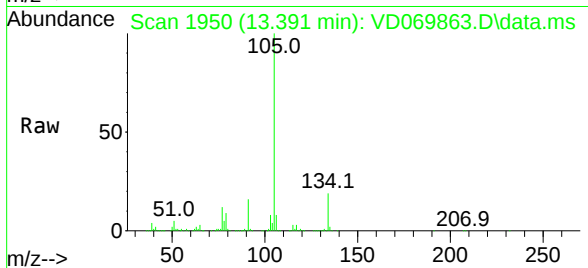




#85
 sec-Butylbenzene
 Concen: 20.524 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

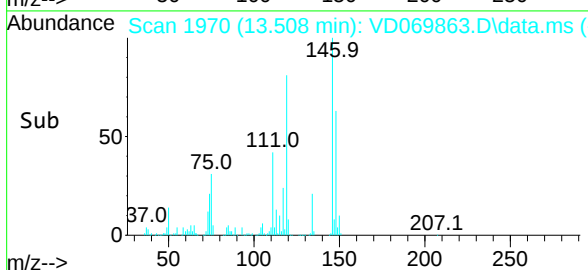
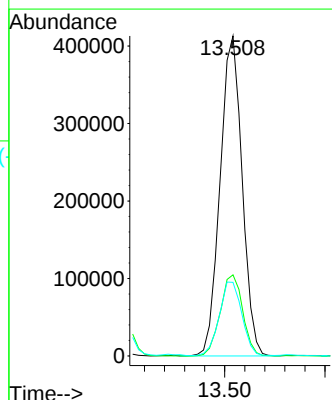
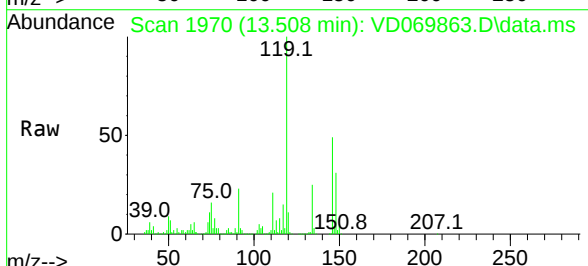
Instrument :
 MSVOA_D
 ClientSampleId :

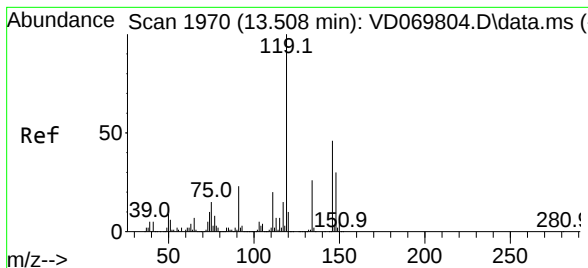
Tgt Ion:105 Resp: 786774
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.183 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069863.D
 Acq: 27 Jul 2021 13:34

Tgt Ion:119 Resp: 628591
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.6 11.7 35.1



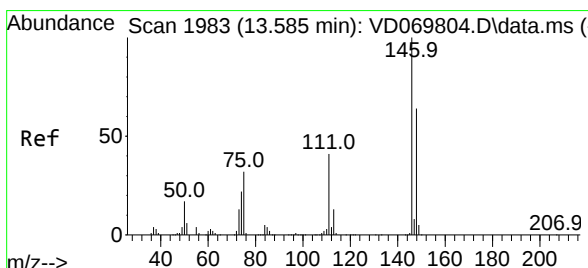
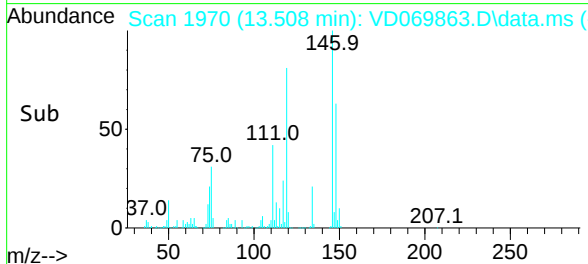
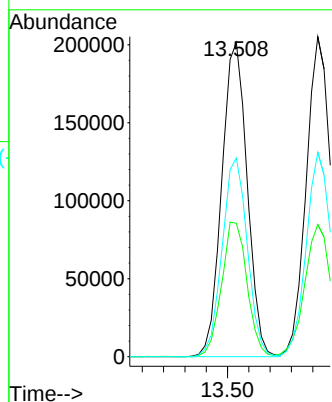
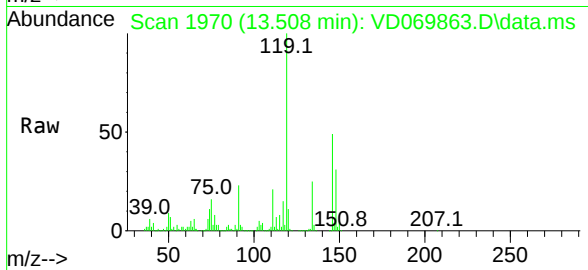


#87

1,3-Dichlorobenzene
Concen: 20.229 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampleId :

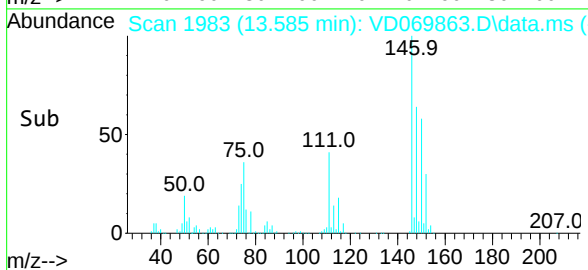
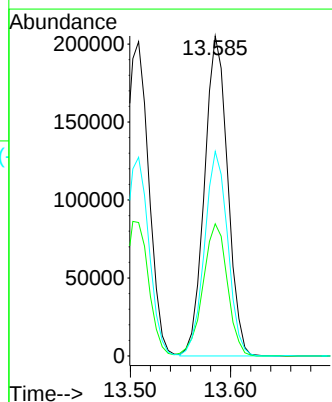
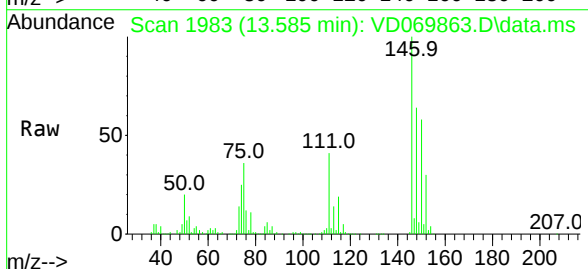
Tgt Ion:146 Resp: 333502
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 62.8 32.1 96.3

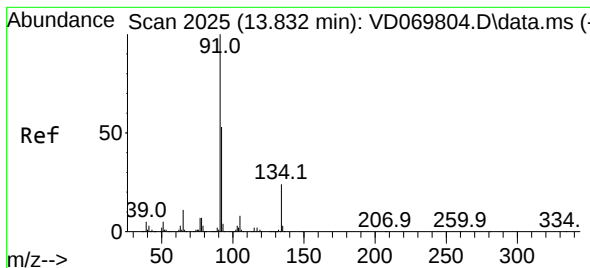


#88

1,4-Dichlorobenzene
Concen: 20.098 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:146 Resp: 330253
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.4
148 63.9 31.6 95.0

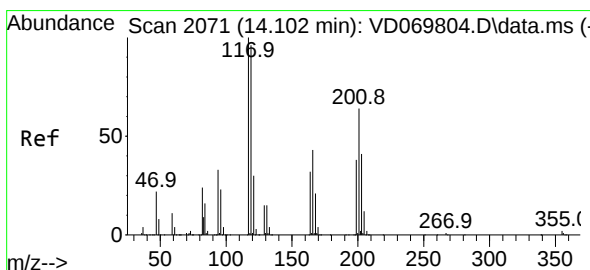
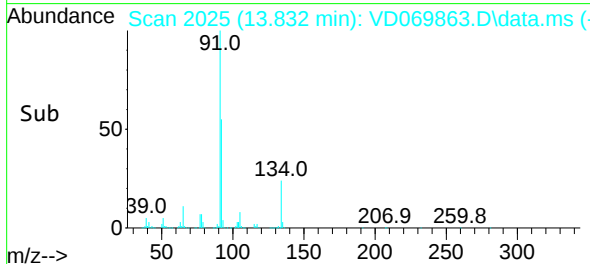
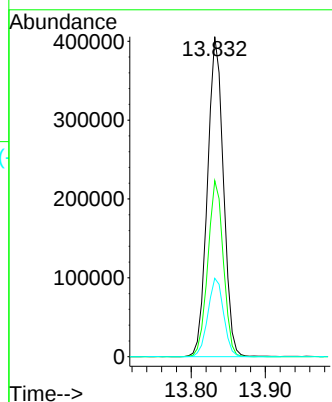
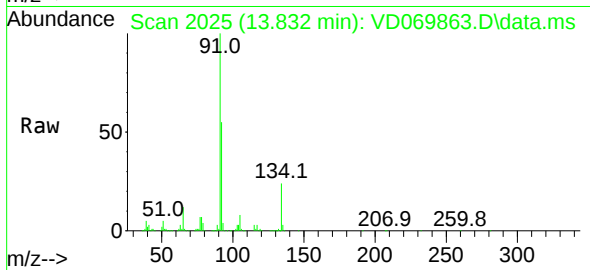




#89
n-Butylbenzene
Concen: 19.746 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

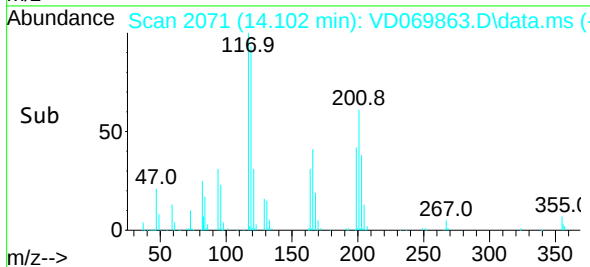
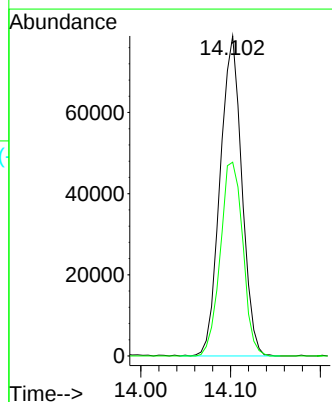
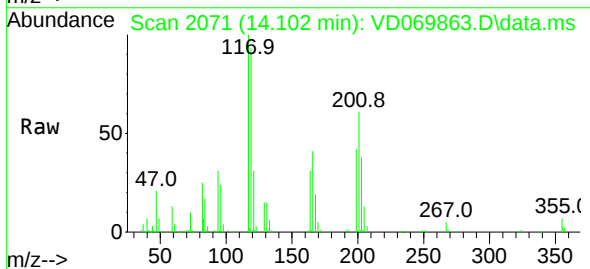
Instrument :
MSVOA_D
ClientSampleId :

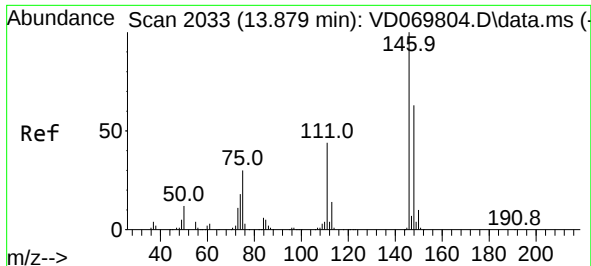
Tgt Ion: 91 Resp: 606898
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 24.2 11.9 35.7



#90
Hexachloroethane
Concen: 20.084 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 117 Resp: 132498
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.5

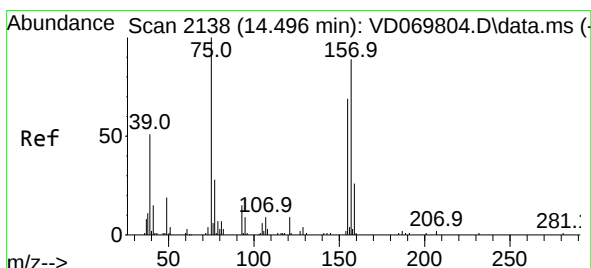
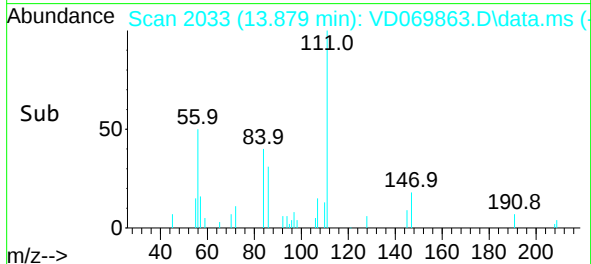
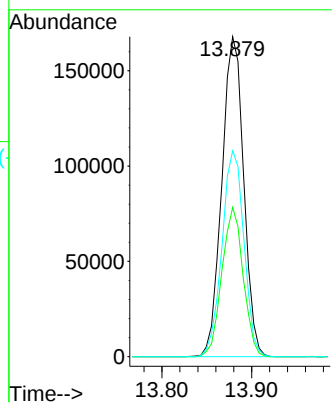
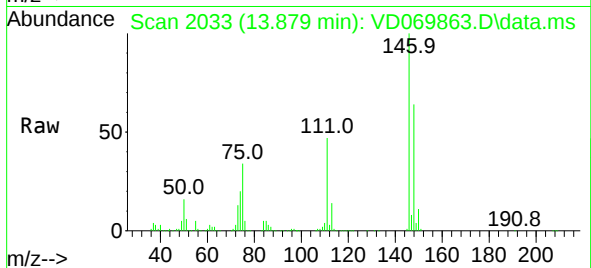




#91
1,2-Dichlorobenzene
Concen: 19.917 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

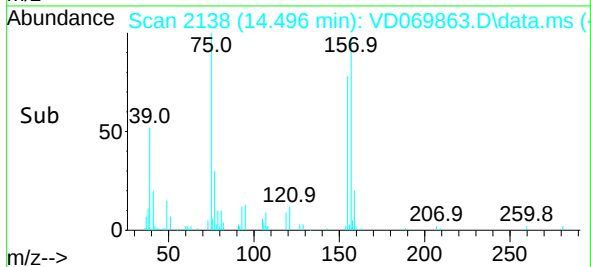
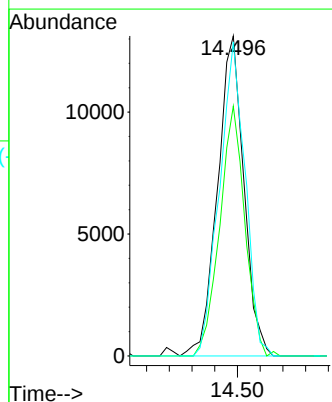
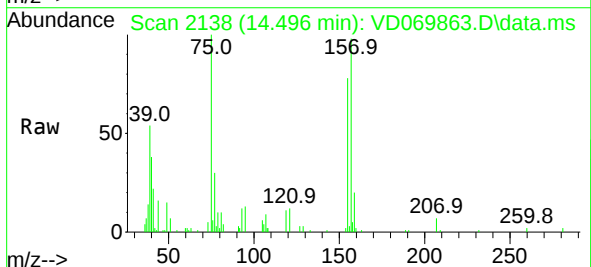
Instrument :
MSVOA_D
ClientSampled :

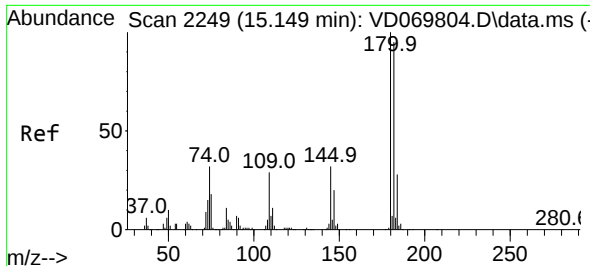
Tgt Ion:146 Resp: 283413
Ion Ratio Lower Upper
146 100
111 45.3 21.7 65.1
148 64.8 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.047 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion: 75 Resp: 21102
Ion Ratio Lower Upper
75 100
155 74.5 36.3 108.9
157 95.8 47.0 141.0

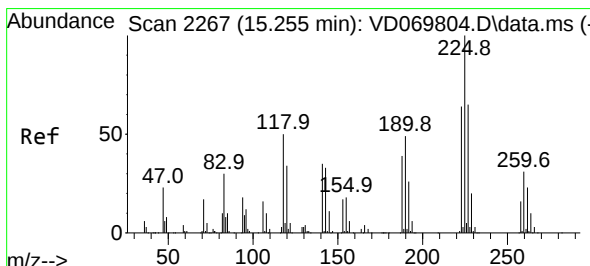
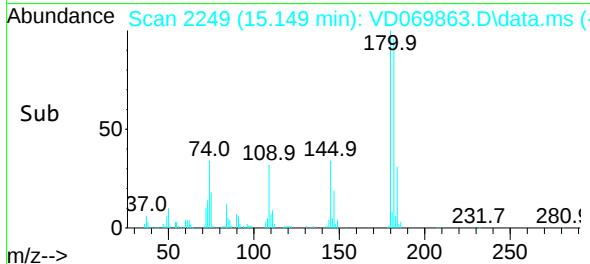
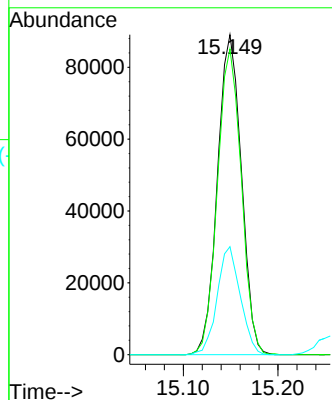
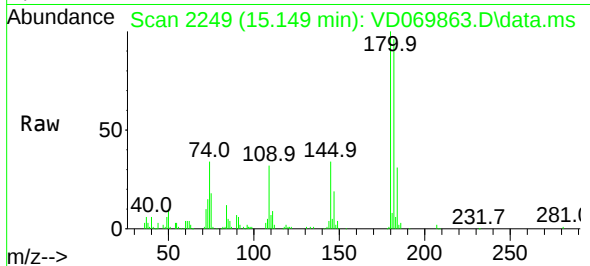




#93
1,2,4-Trichlorobenzene
Concen: 20.384 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

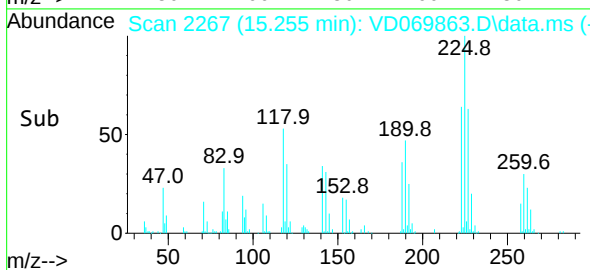
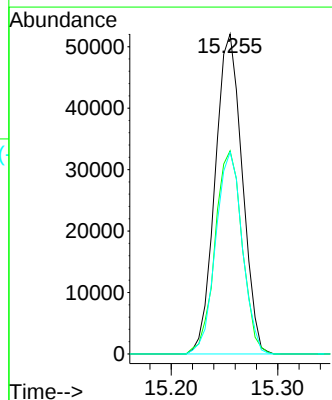
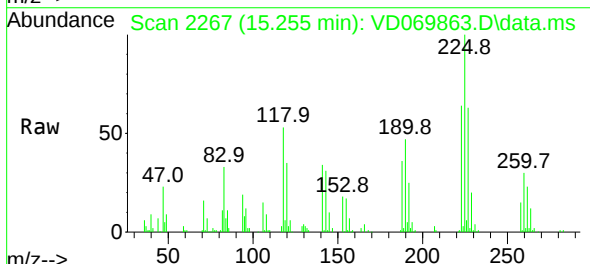
Instrument :
MSVOA_D
ClientSampled :

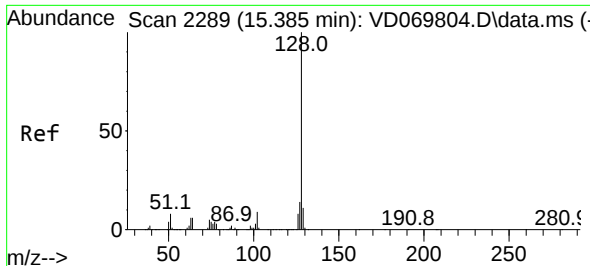
Tgt Ion:180 Resp: 156495
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 32.7 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.573 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:225 Resp: 91920
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 61.8 31.9 95.7

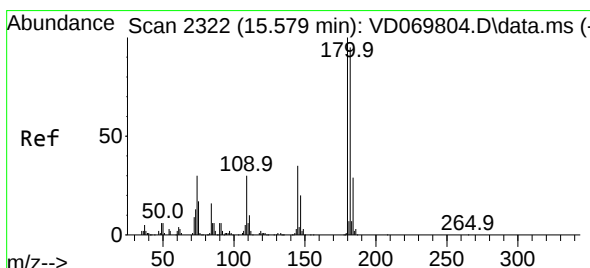
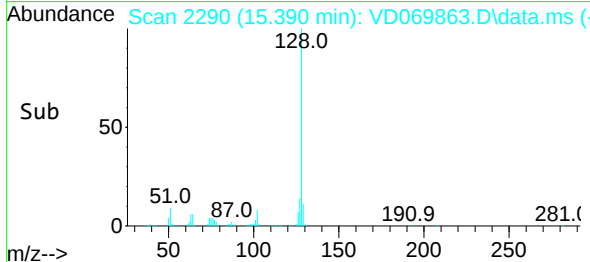
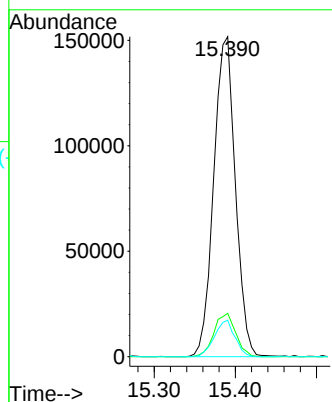
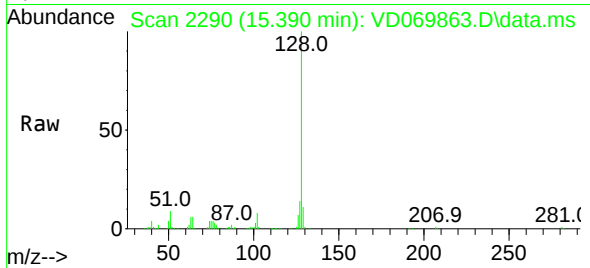




#95
Naphthalene
Concen: 20.959 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 281252
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.533 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069863.D
Acq: 27 Jul 2021 13:34

Tgt Ion:180 Resp: 136326
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 35.0 17.3 51.9

