

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069501.D
 Acq On : 21 Jun 2021 15:31
 Operator : VA/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 22 04:45:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	586975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1008853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	946228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	432708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	360021	49.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.420%
35) Dibromofluoromethane	7.914	113	342366	50.203	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.400%
50) Toluene-d8	10.338	98	1316133	51.451	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.626	95	428036	50.899	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	105821	18.795	ug/l	95
3) Chloromethane	2.209	50	158399	19.234	ug/l	100
4) Vinyl Chloride	2.344	62	172640	18.805	ug/l	96
5) Bromomethane	2.750	94	116746	20.037	ug/l	98
6) Chloroethane	2.914	64	117912	19.282	ug/l	97
7) Trichlorofluoromethane	3.267	101	212012	19.447	ug/l	99
8) Diethyl Ether	3.709	74	56985	19.760	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	132124	19.814	ug/l	97
10) Methyl Iodide	4.291	142	89384	17.337	ug/l	97
11) Tert butyl alcohol	5.214	59	46797	95.437	ug/l #	97
12) 1,1-Dichloroethene	4.067	96	112450	19.400	ug/l	97
13) Acrolein	3.920	56	37117	91.144	ug/l	100
14) Allyl chloride	4.709	41	164080	20.192	ug/l	99
15) Acrylonitrile	5.420	53	123203	101.770	ug/l	99
16) Acetone	4.156	43	108029	87.722	ug/l	91
17) Carbon Disulfide	4.403	76	351909	18.440	ug/l	100
18) Methyl Acetate	4.720	43	73574	22.558	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	224982	19.750	ug/l	98
20) Methylene Chloride	4.961	84	188902	20.308	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	134901	19.290	ug/l	94
22) Diisopropyl ether	6.367	45	341465	20.854	ug/l	98
23) Vinyl Acetate	6.303	43	843582	93.859	ug/l	100
24) 1,1-Dichloroethane	6.267	63	255262	19.681	ug/l	98
25) 2-Butanone	7.214	43	144990	92.652	ug/l	93
26) 2,2-Dichloropropane	7.208	77	203566	19.199	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	153022	20.138	ug/l	98
28) Bromochloromethane	7.550	49	96619	19.020	ug/l	96
29) Tetrahydrofuran	7.561	42	82400	96.044	ug/l	99
30) Chloroform	7.708	83	275247	20.076	ug/l	99
31) Cyclohexane	7.979	56	187333	19.016	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	224890	19.905	ug/l	98
36) 1,1-Dichloropropene	8.108	75	194115	19.605	ug/l	99
37) Ethyl Acetate	7.291	43	75925	20.664	ug/l	99
38) Carbon Tetrachloride	8.097	117	191233	19.515	ug/l #	93
39) Methylcyclohexane	9.355	83	185558	18.998	ug/l	99
40) Benzene	8.344	78	565763	19.821	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	87845	41.084	ug/l #	18
42) 1,2-Dichloroethane	8.420	62	161624	19.489	ug/l	100
43) Isopropyl Acetate	8.450	43	129638	19.422	ug/l	100
44) Trichloroethene	9.108	130	141716	19.675	ug/l	99
45) 1,2-Dichloropropane	9.385	63	146328	19.970	ug/l	98
46) Dibromomethane	9.473	93	76740	19.997	ug/l	96
47) Bromodichloromethane	9.661	83	203911	19.788	ug/l	99
48) Methyl methacrylate	9.455	41	57506	18.135	ug/l	94
49) 1,4-Dioxane	9.461	88	14528	384.309	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	346742	98.783	ug/l	98
52) Toluene	10.396	92	351989	19.984	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	173813	19.508	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	211002	19.693	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	105728	19.510	ug/l	97
56) Ethyl methacrylate	10.655	69	105585	18.299	ug/l	95
57) 1,3-Dichloropropane	10.943	76	181947	19.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	278634	90.639	ug/l	98
59) 2-Hexanone	10.985	43	228223	96.349	ug/l	98
60) Dibromochloromethane	11.138	129	128028	20.045	ug/l	99
61) 1,2-Dibromoethane	11.243	107	97899	19.593	ug/l	99
64) Tetrachloroethene	10.873	164	118004	19.859	ug/l	98
65) Chlorobenzene	11.667	112	368635	19.588	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	135937	19.868	ug/l	98
67) Ethyl Benzene	11.743	91	643889	19.586	ug/l	99
68) m/p-Xylenes	11.849	106	498139	40.243	ug/l	99
69) o-Xylene	12.179	106	216233	19.488	ug/l	97
70) Styrene	12.190	104	384931	19.695	ug/l	99
71) Bromoform	12.349	173	65066	18.765	ug/l	99
73) Isopropylbenzene	12.473	105	610521	20.478	ug/l	99
74) N-amyl acetate	12.285	43	116981	19.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	121015	20.209	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	150600	35.455	ug/l #	1
77) Bromobenzene	12.755	156	139937	20.670	ug/l	98
78) n-propylbenzene	12.814	91	767789	20.518	ug/l	100
79) 2-Chlorotoluene	12.902	91	441541	20.655	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	521868	20.800	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34234	20.124	ug/l	97
82) 4-Chlorotoluene	12.996	91	475865	20.762	ug/l	99
83) tert-Butylbenzene	13.214	119	404440	19.274	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	516662	20.715	ug/l	99
85) sec-Butylbenzene	13.396	105	637035	20.365	ug/l	99
86) p-Isopropyltoluene	13.508	119	537286	20.405	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	279375	20.149	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	274581	19.878	ug/l	97
89) n-Butylbenzene	13.832	91	519126	19.764	ug/l	100
90) Hexachloroethane	14.102	117	102383	19.892	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	244582	20.391	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17430	19.184	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	136088	20.339	ug/l	99
94) Hexachlorobutadiene	15.255	225	84154	20.045	ug/l	96
95) Naphthalene	15.390	128	228607	19.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	118580	20.106	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

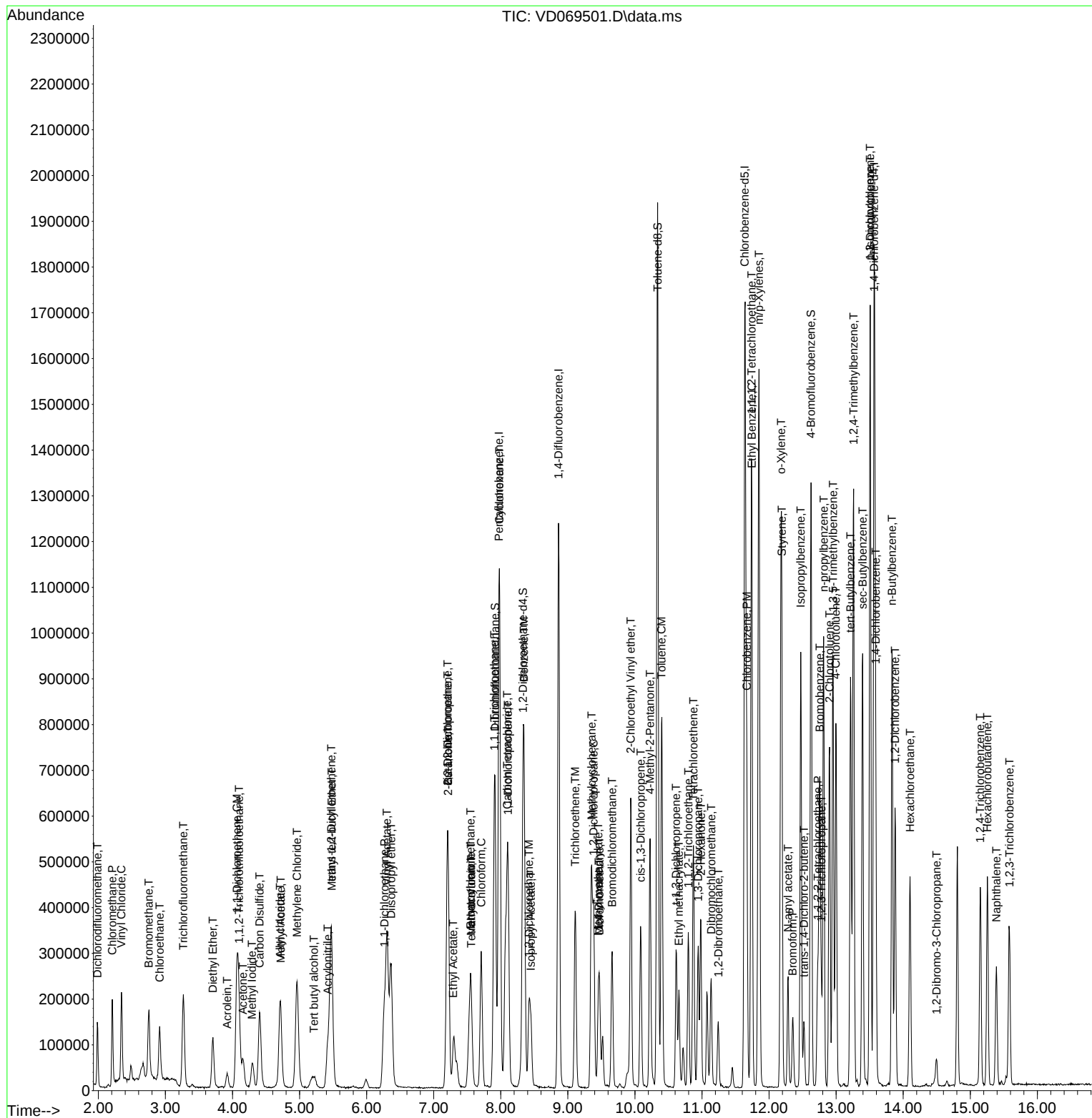
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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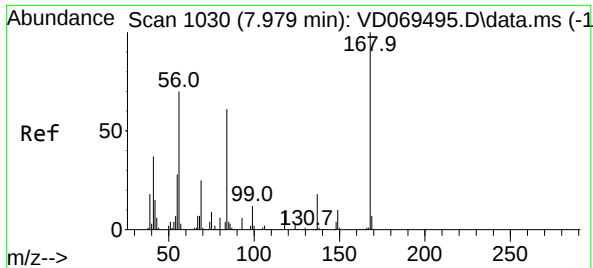
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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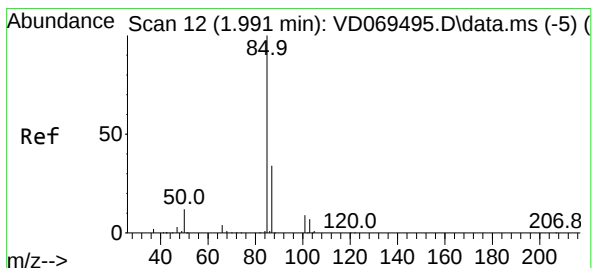
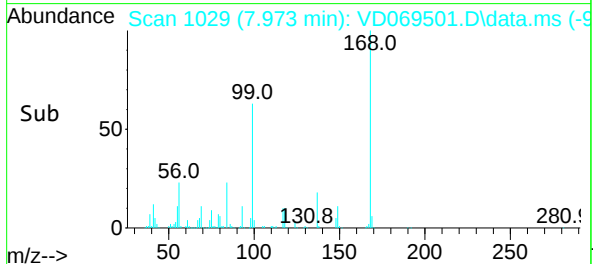
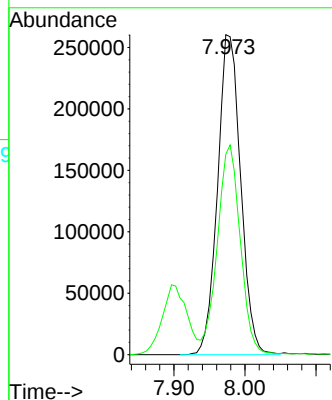
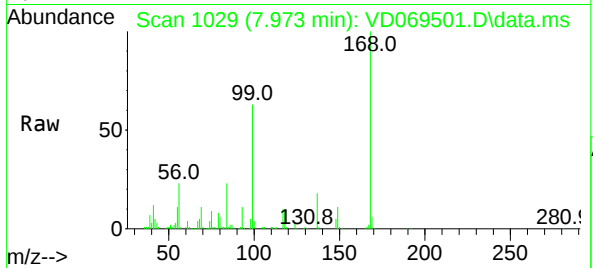




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

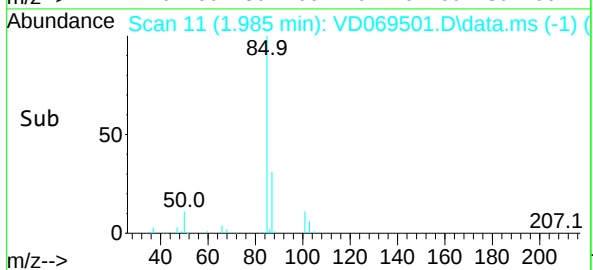
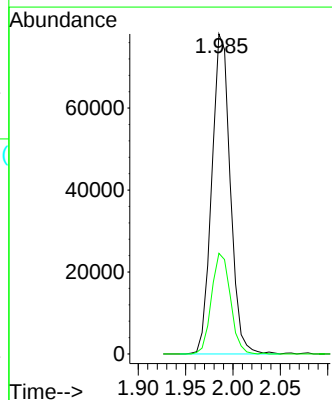
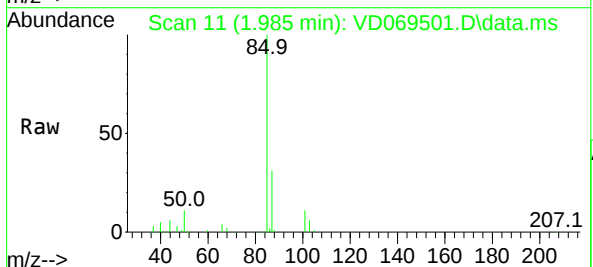
Instrument :
MSVOA_D
ClientSampled :

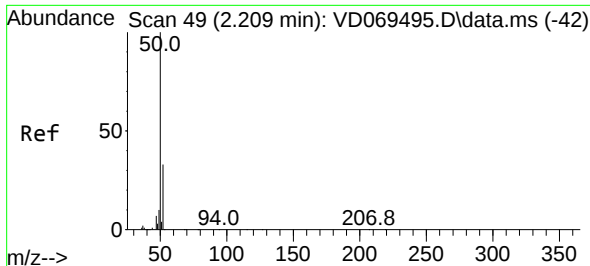
Tgt Ion:168 Resp: 586975
Ion Ratio Lower Upper
168 100
99 62.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.795 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 85 Resp: 105821
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.2

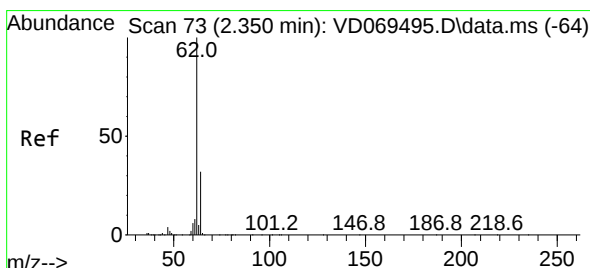
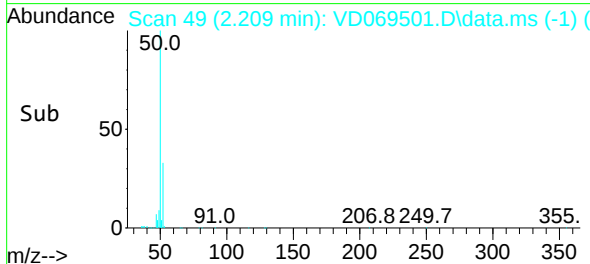
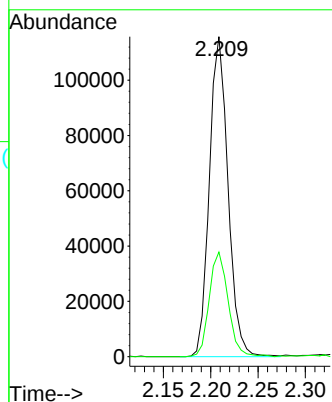
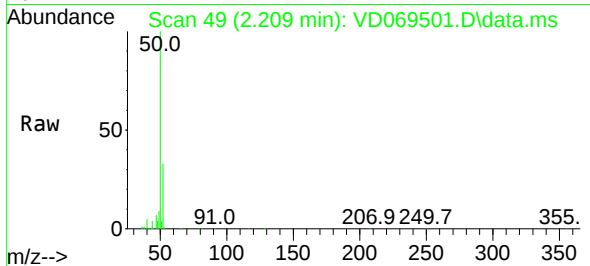




#3
Chloromethane
Concen: 19.234 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

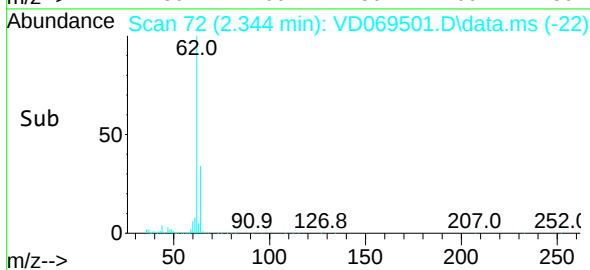
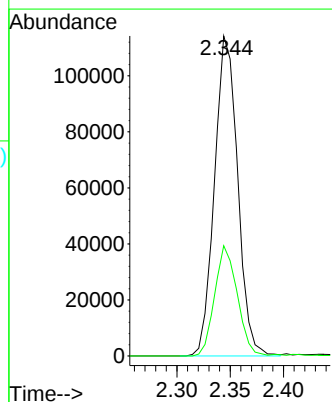
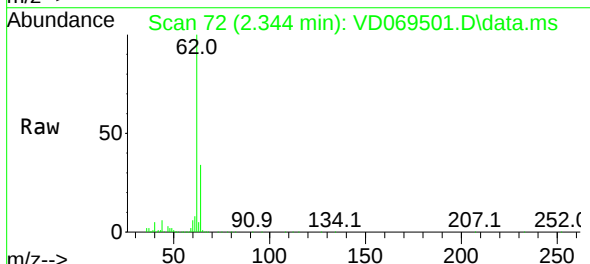
Instrument :
MSVOA_D
ClientSampled :

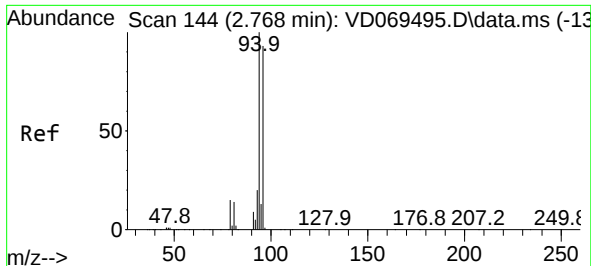
Tgt Ion: 50 Resp: 158399
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 18.805 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 62 Resp: 172640
Ion Ratio Lower Upper
62 100
64 34.4 25.8 38.8

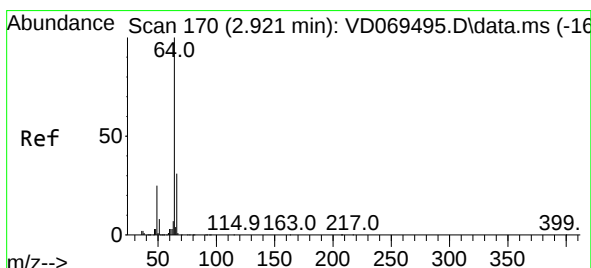
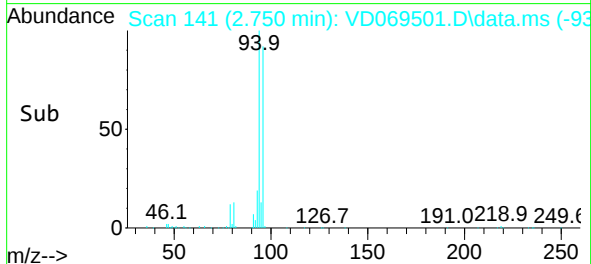
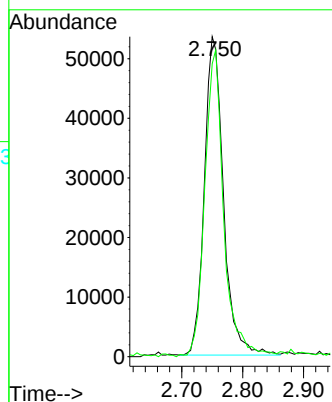
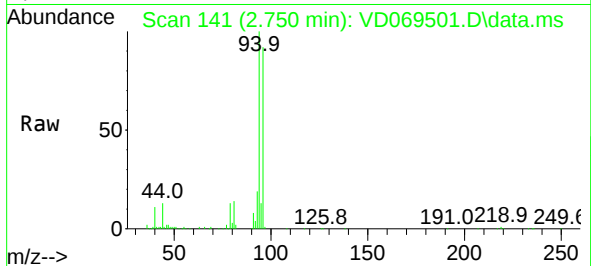




#5
Bromomethane
Concen: 20.037 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

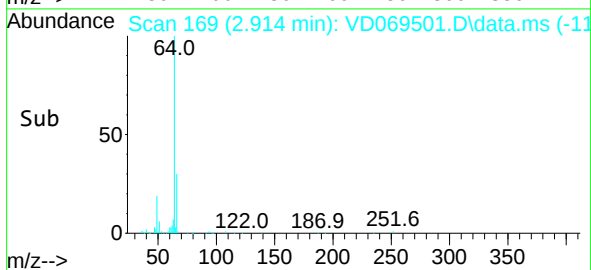
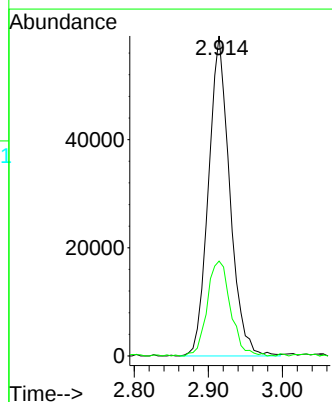
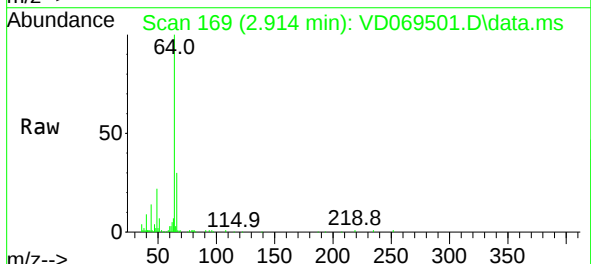
Instrument :
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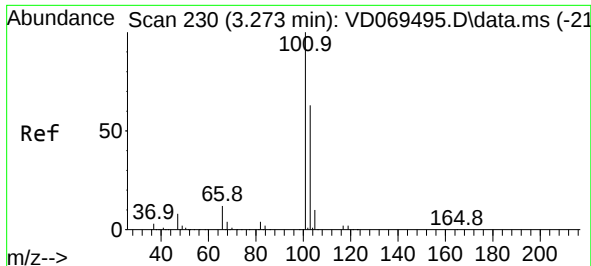
Tgt Ion: 94 Resp: 116746
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 19.282 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 64 Resp: 117912
Ion Ratio Lower Upper
64 100
66 29.6 25.0 37.4

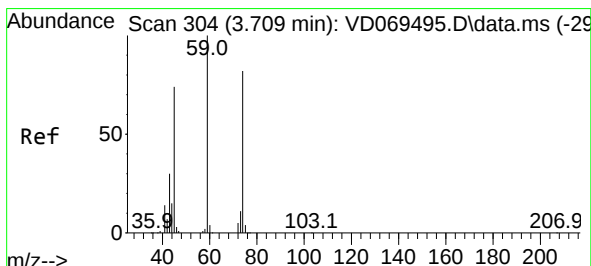
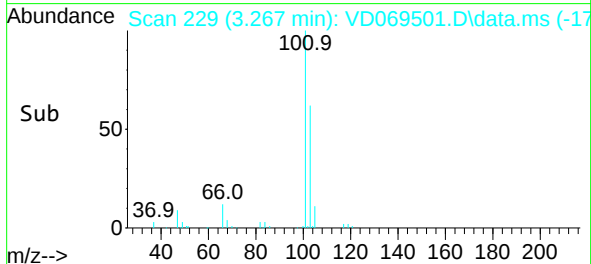
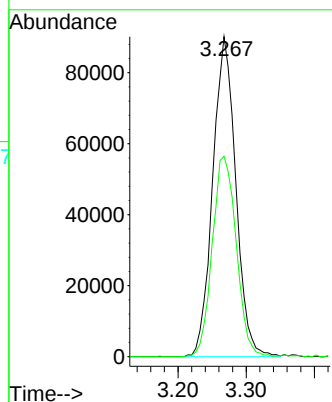
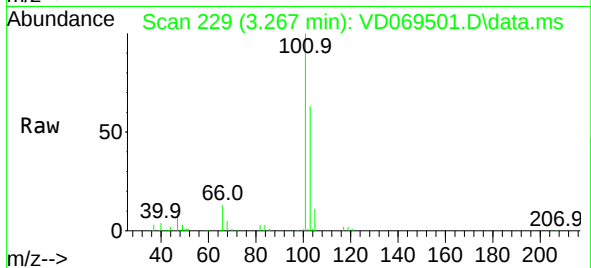




#7
Trichlorofluoromethane
Concen: 19.447 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

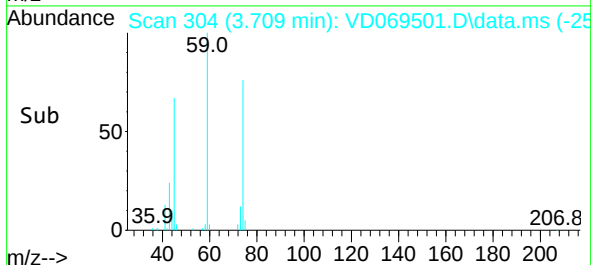
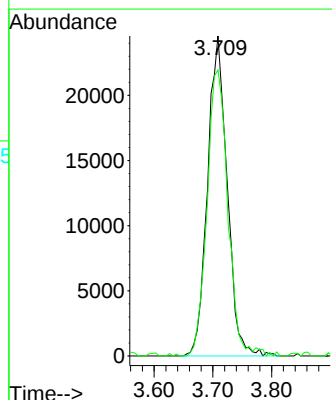
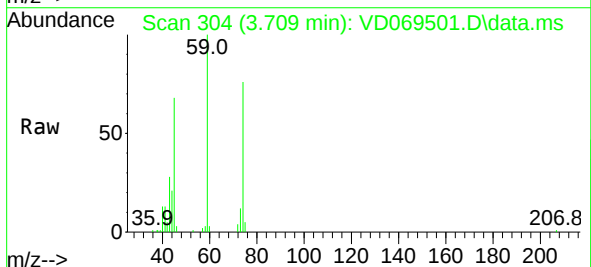
Instrument :
MSVOA_D
ClientSampled :

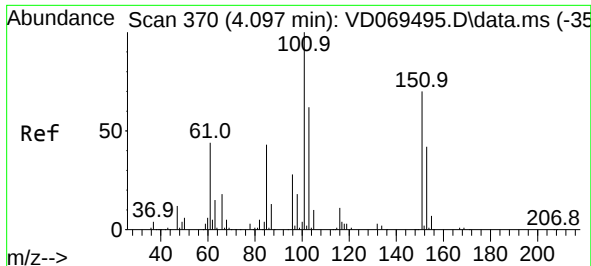
Tgt Ion:101 Resp: 212012
Ion Ratio Lower Upper
101 100
103 62.6 50.6 75.8



#8
Diethyl Ether
Concen: 19.760 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 74 Resp: 56985
Ion Ratio Lower Upper
74 100
45 93.7 45.6 136.8

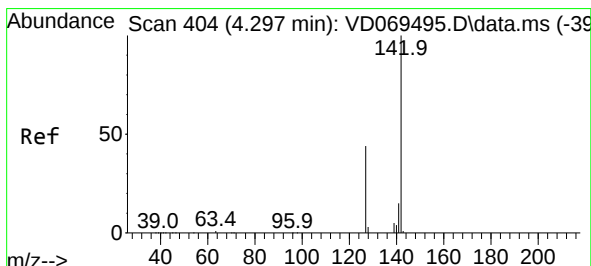
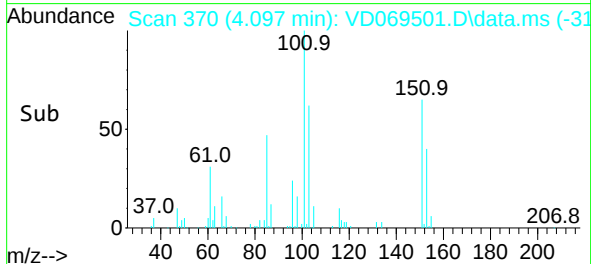
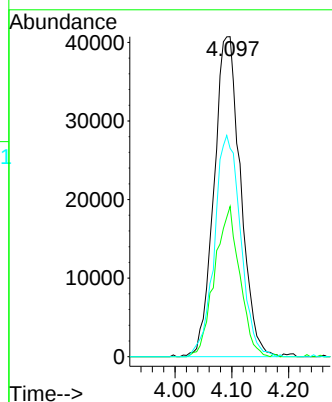
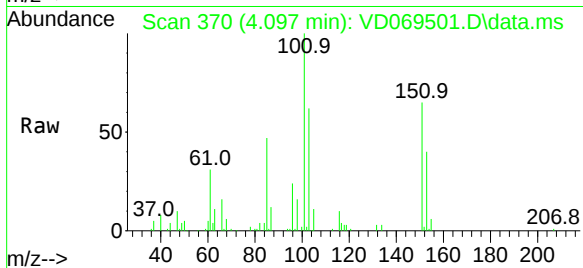




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.814 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

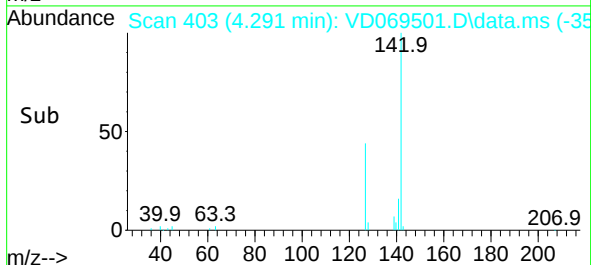
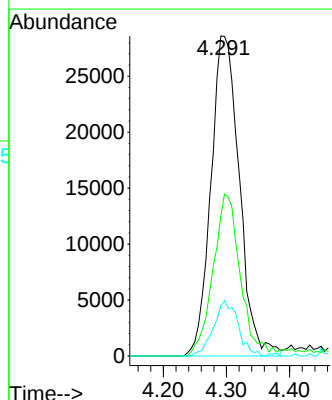
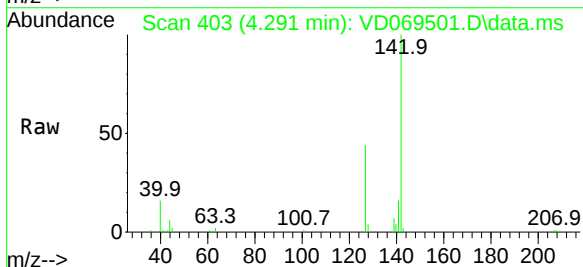
Instrument :
MSVOA_D
ClientSampleId :

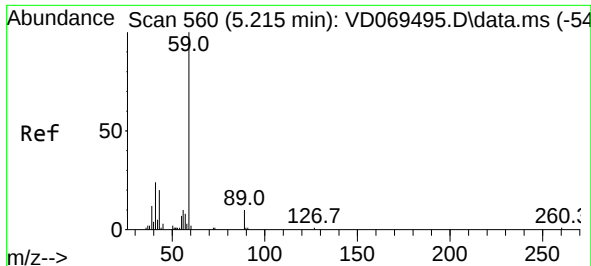
Tgt Ion:101 Resp: 132124
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 68.4 57.1 85.7



#10
Methyl Iodide
Concen: 17.337 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:142 Resp: 89384
Ion Ratio Lower Upper
142 100
127 48.4 36.5 54.7
141 14.9 12.0 18.0

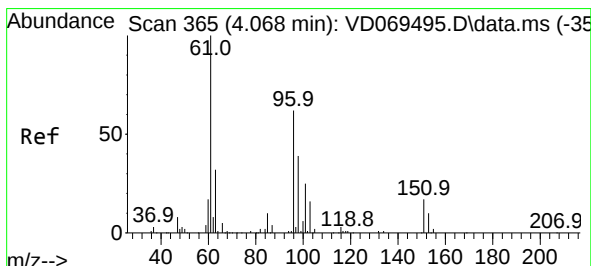
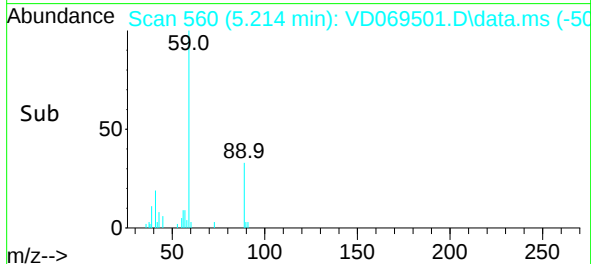
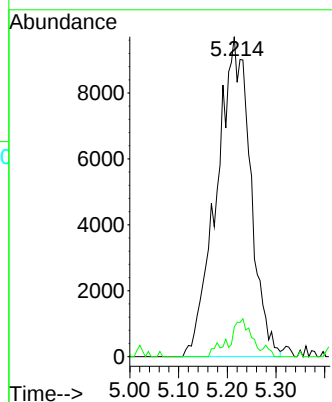
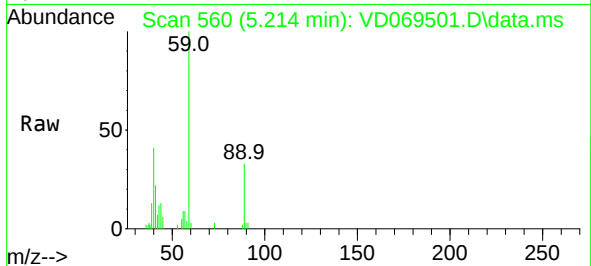




#11
Tert butyl alcohol
Concen: 95.437 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

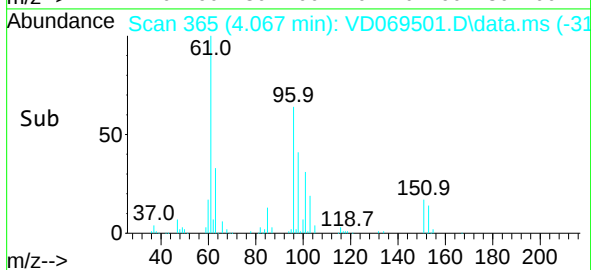
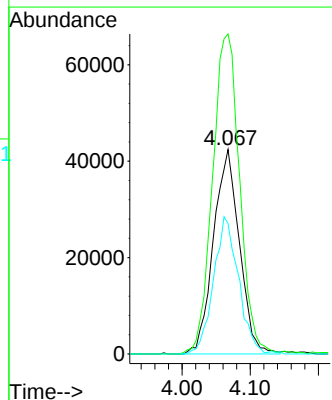
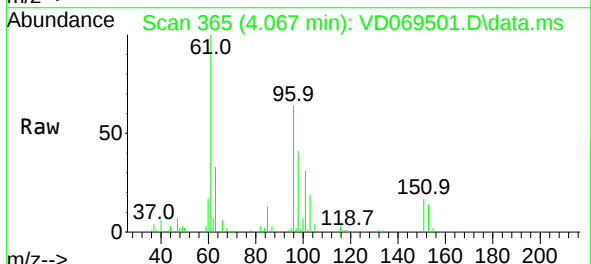
Instrument :
MSVOA_D
ClientSampled :

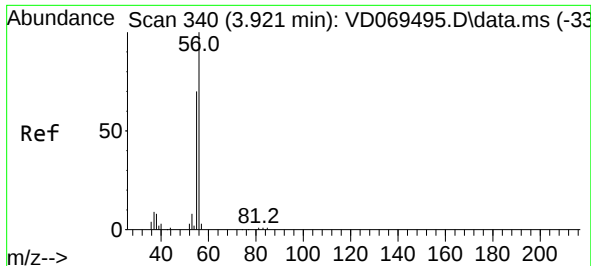
Tgt Ion: 59 Resp: 46797
Ion Ratio Lower Upper
59 100
57 4.6 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 19.400 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 96 Resp: 112450
Ion Ratio Lower Upper
96 100
61 156.5 130.1 195.1
98 63.8 51.2 76.8

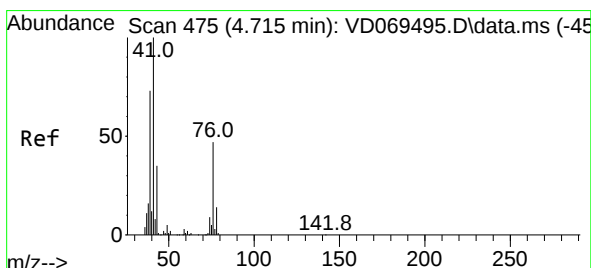
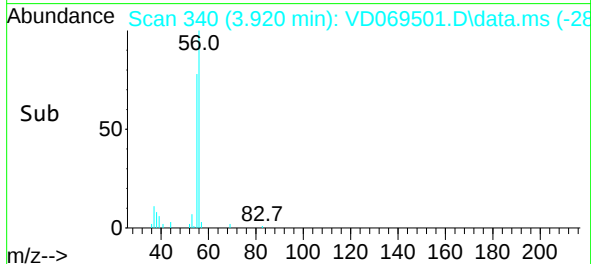
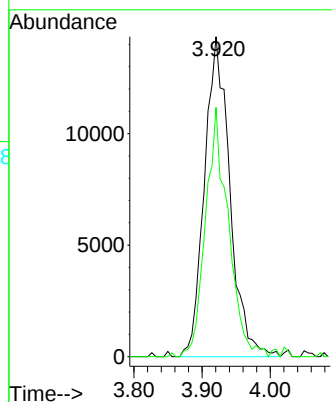
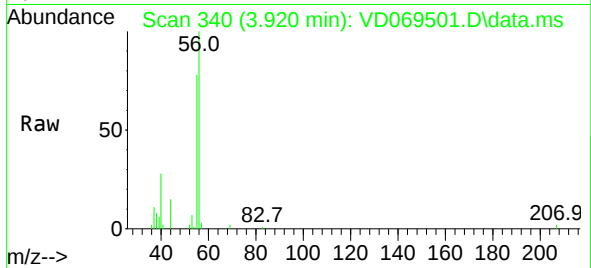




#13
Acrolein
Concen: 91.144 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

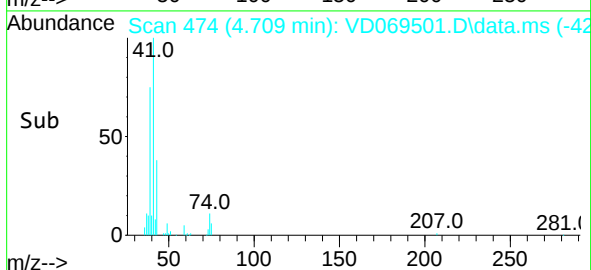
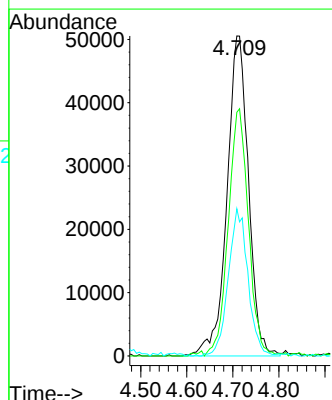
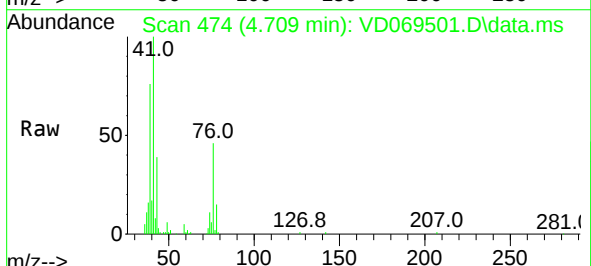
Instrument :
MSVOA_D
ClientSampled :

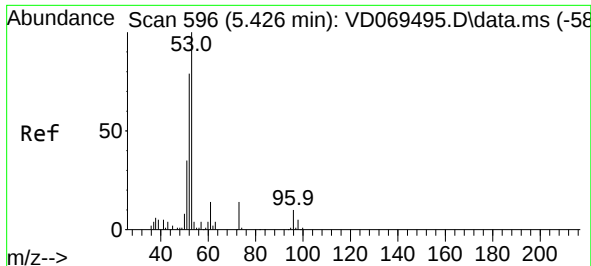
Tgt Ion: 56 Resp: 37117
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0



#14
Allyl chloride
Concen: 20.192 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 41 Resp: 164080
Ion Ratio Lower Upper
41 100
39 72.3 58.2 87.4
76 41.9 33.8 50.8

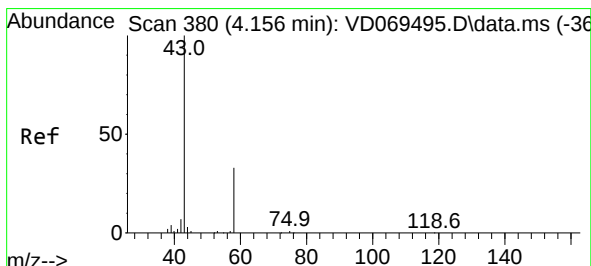
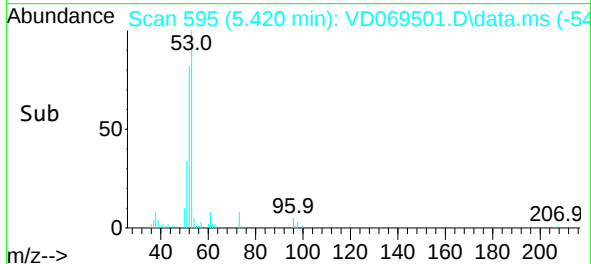
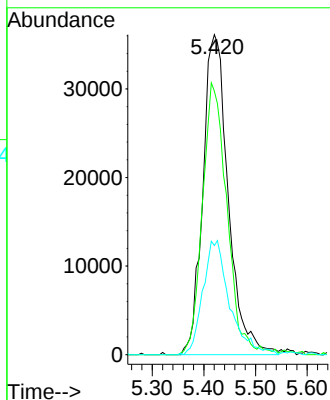
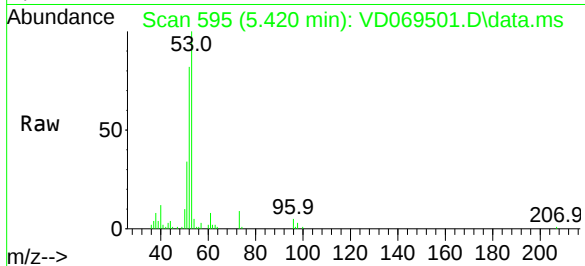




#15
Acrylonitrile
Concen: 101.770 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

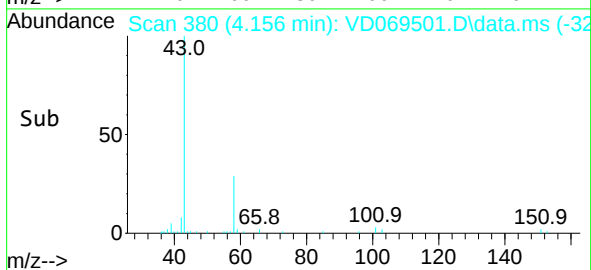
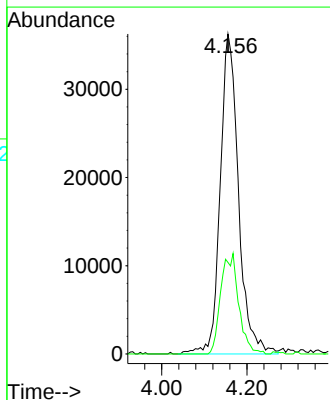
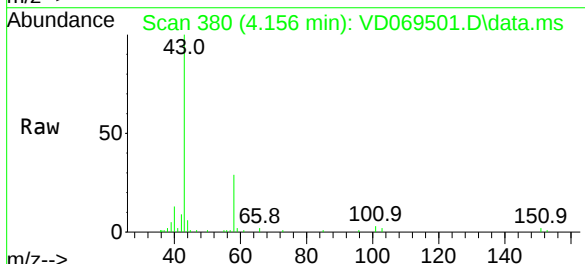
Instrument :
MSVOA_D
ClientSampled :

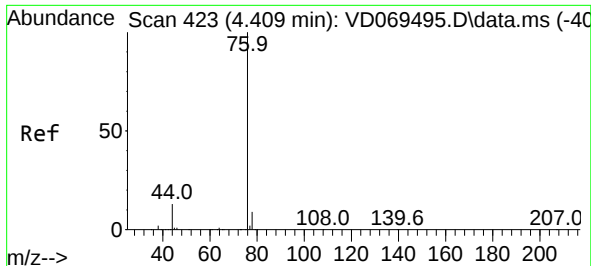
Tgt Ion: 53 Resp: 123203
Ion Ratio Lower Upper
53 100
52 81.3 65.8 98.6
51 37.1 29.7 44.5



#16
Acetone
Concen: 87.722 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 43 Resp: 108029
Ion Ratio Lower Upper
43 100
58 28.6 26.8 40.2

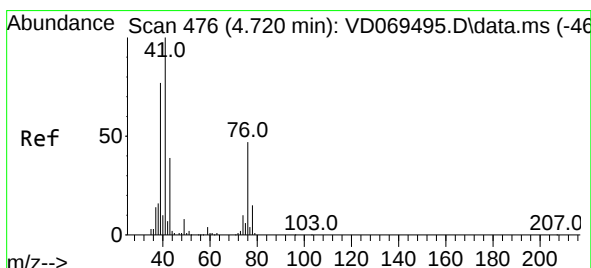
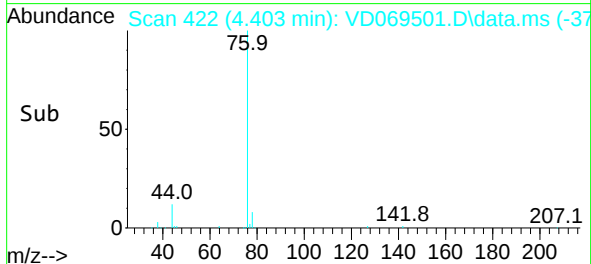
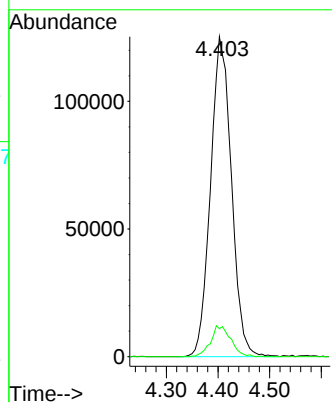
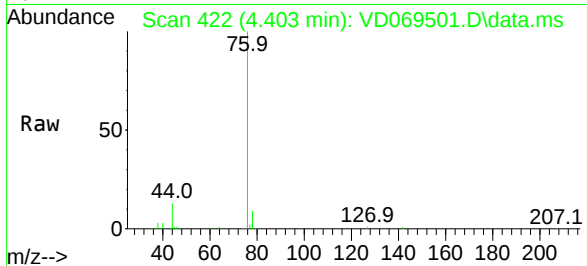




#17
Carbon Disulfide
Concen: 18.440 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

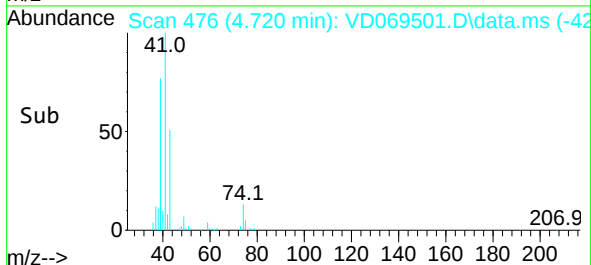
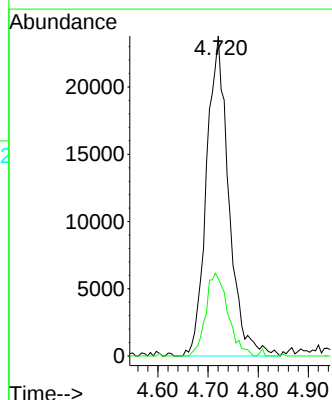
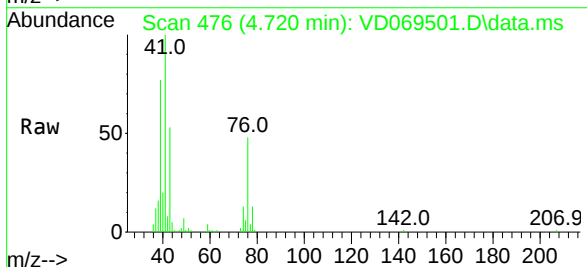
Instrument :
MSVOA_D
ClientSampled :

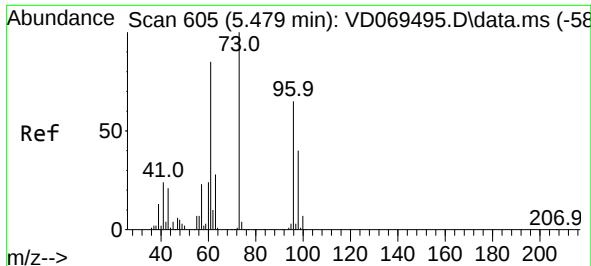
Tgt Ion: 76 Resp: 351909
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 22.558 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 43 Resp: 73574
Ion Ratio Lower Upper
43 100
74 25.7 21.0 31.4

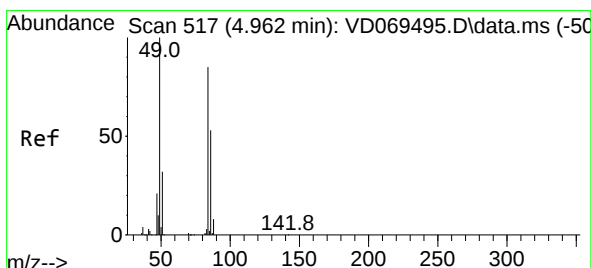
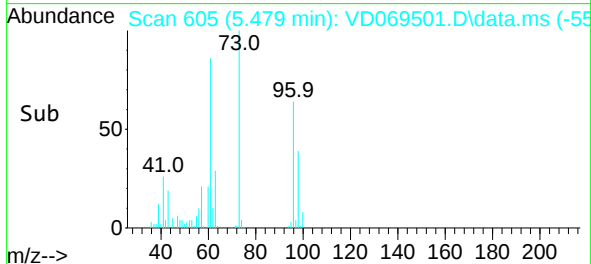
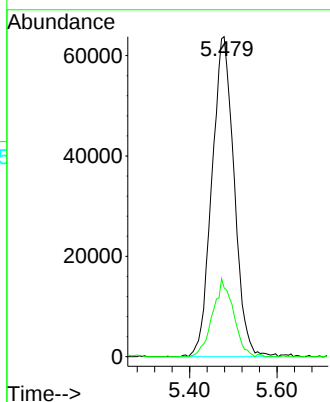
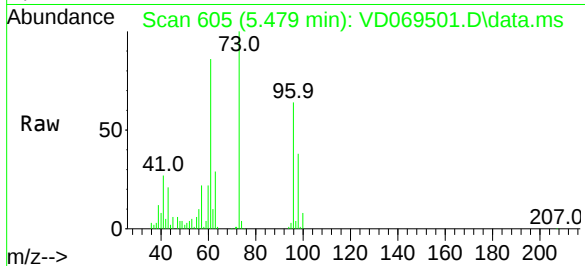




#19
Methyl tert-butyl Ether
Concen: 19.750 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

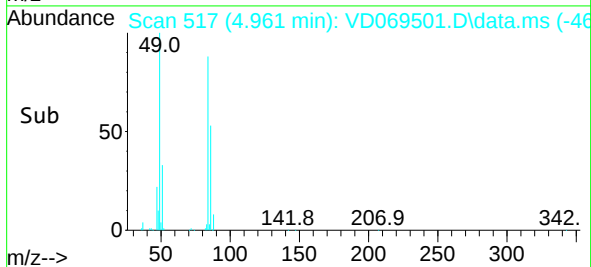
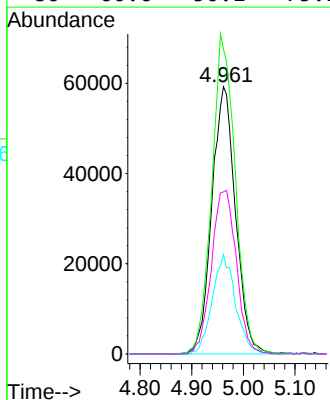
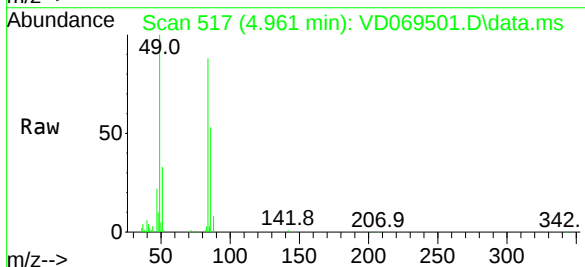
Instrument :
MSVOA_D
ClientSampleId :

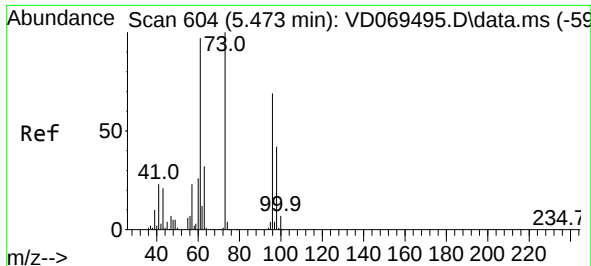
Tgt Ion: 73 Resp: 224982
Ion Ratio Lower Upper
73 100
57 21.5 18.1 27.1



#20
Methylene Chloride
Concen: 20.308 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 84 Resp: 188902
Ion Ratio Lower Upper
84 100
49 114.0 94.0 141.0
51 37.2 29.7 44.5
86 60.6 50.1 75.1

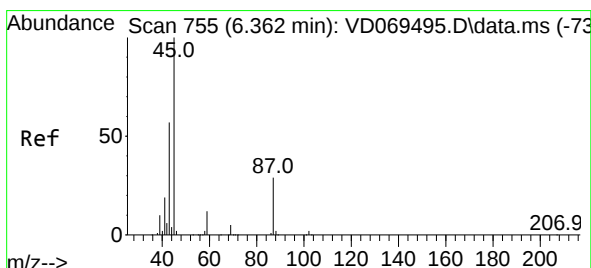
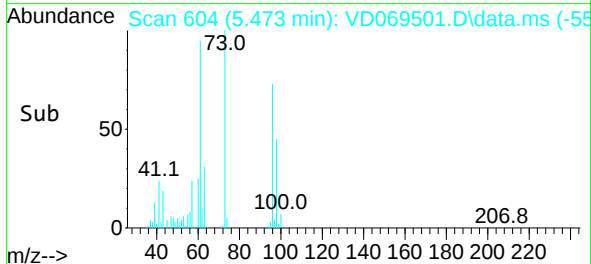
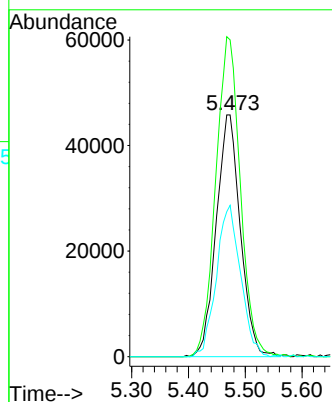
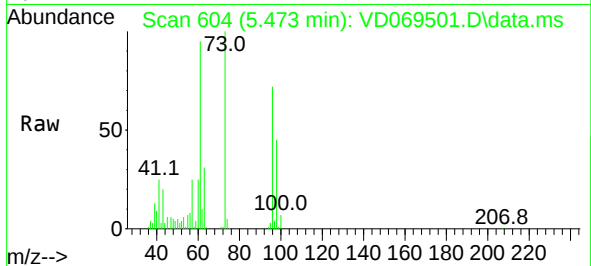




#21
trans-1,2-Dichloroethene
Concen: 19.290 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

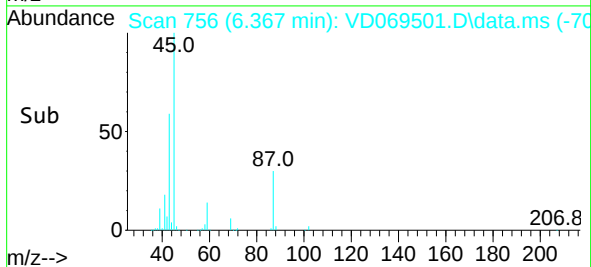
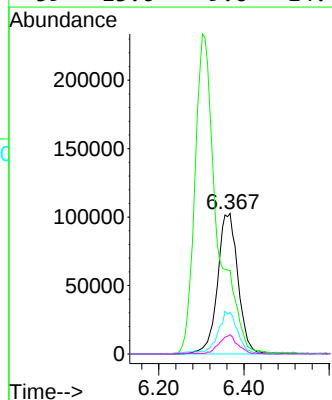
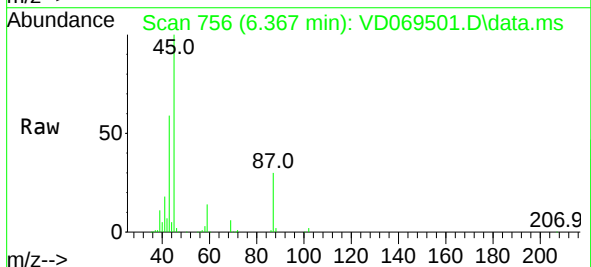
Instrument :
MSVOA_D
ClientSampleId :

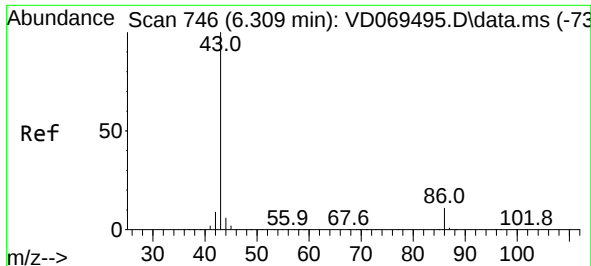
Tgt Ion: 96 Resp: 134901
Ion Ratio Lower Upper
96 100
61 131.0 111.8 167.6
98 62.6 48.5 72.7



#22
Diisopropyl ether
Concen: 20.854 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 45 Resp: 341465
Ion Ratio Lower Upper
45 100
43 58.5 45.8 68.6
87 29.5 23.4 35.2
59 13.6 9.6 14.4

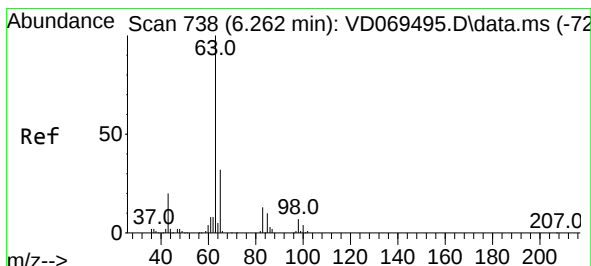
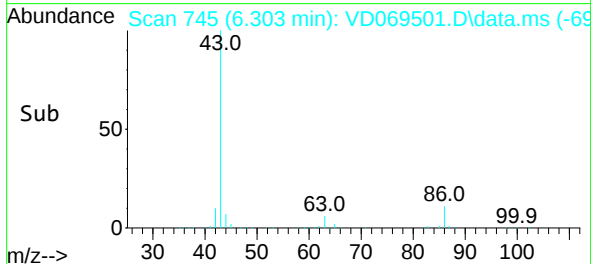
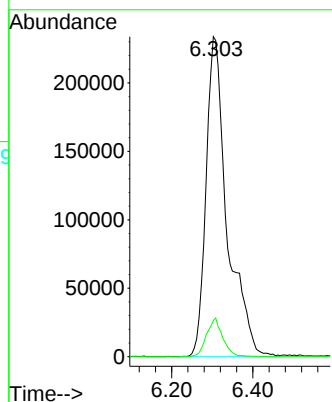
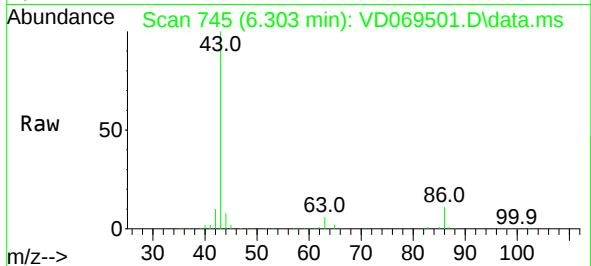




#23
 Vinyl Acetate
 Concen: 93.859 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069501.D
 Acq: 21 Jun 2021 15:31

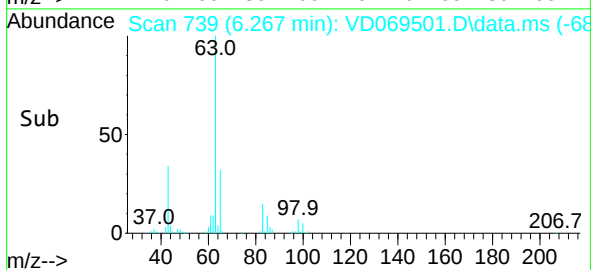
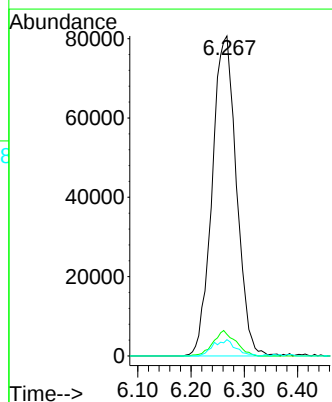
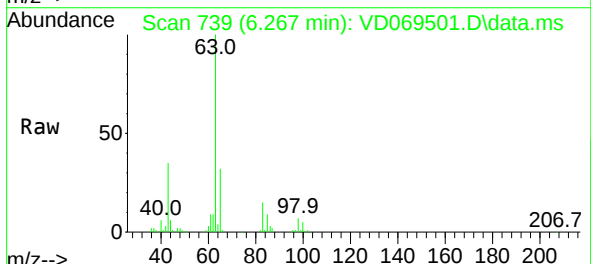
Instrument :
 MSVOA_D
 ClientSampled :

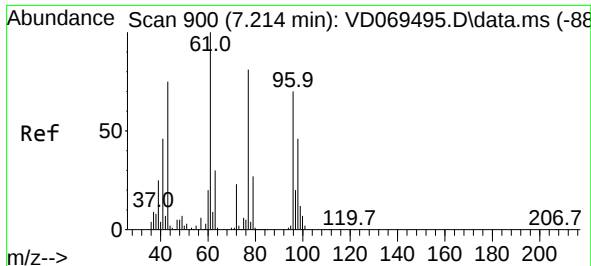
Tgt Ion: 43 Resp: 843582
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 19.681 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069501.D
 Acq: 21 Jun 2021 15:31

Tgt Ion: 63 Resp: 255262
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 5.1 2.0 6.0

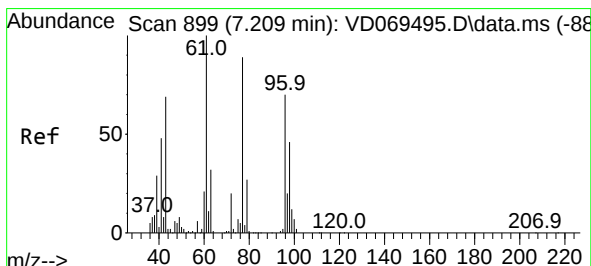
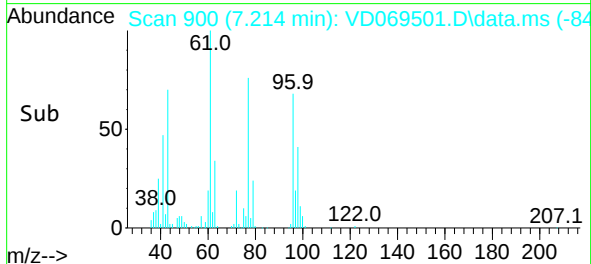
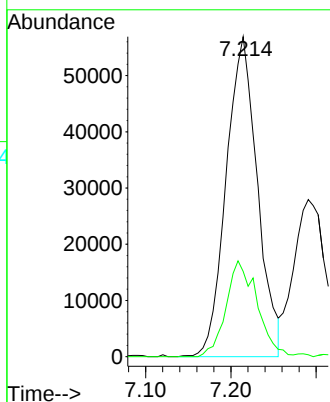
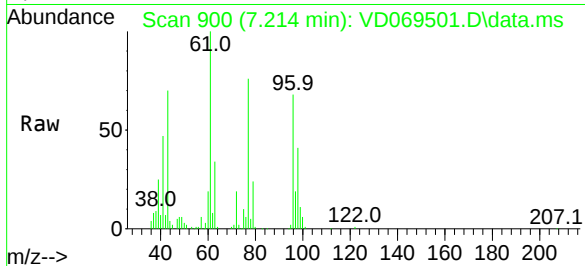




#25
2-Butanone
Concen: 92.652 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

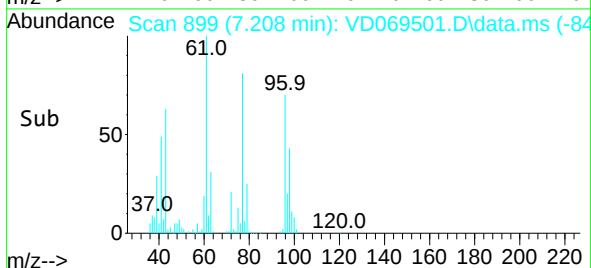
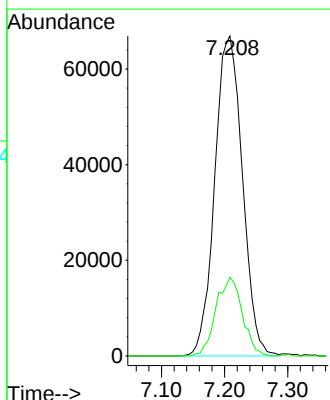
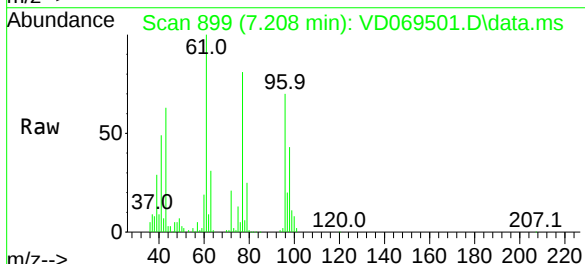
Instrument :
MSVOA_D
ClientSampled :

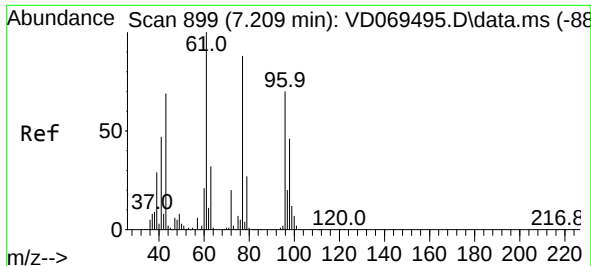
Tgt Ion: 43 Resp: 144990
Ion Ratio Lower Upper
43 100
72 26.7 24.3 36.5



#26
2,2-Dichloropropane
Concen: 19.199 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 77 Resp: 203566
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.138 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

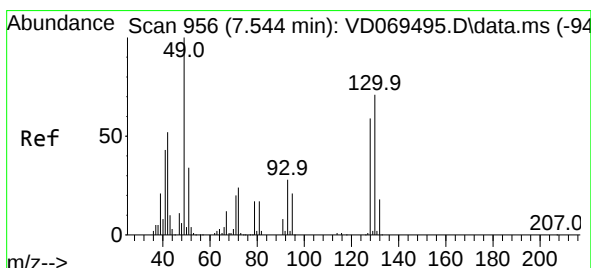
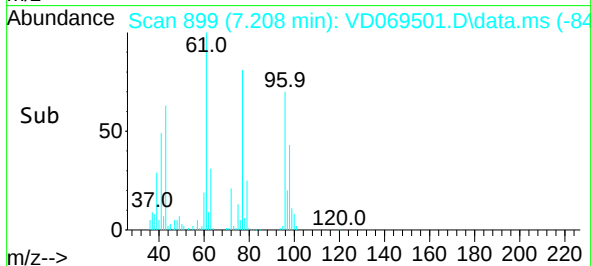
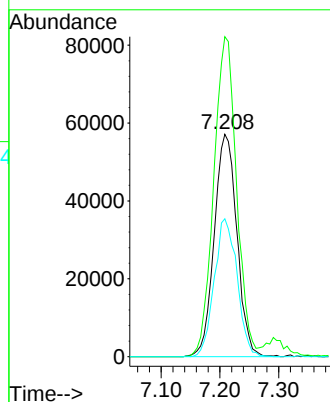
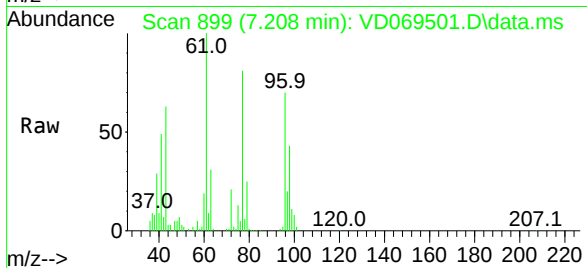
Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion: 96 Resp: 153022

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	290.8
98	62.5	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 19.020 ug/l

RT: 7.550 min Scan# 957

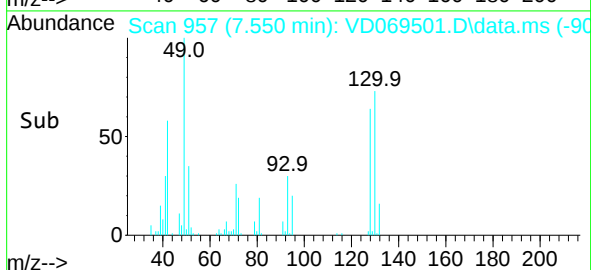
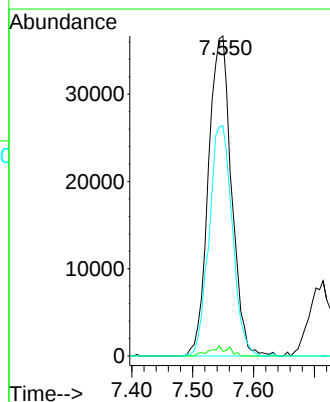
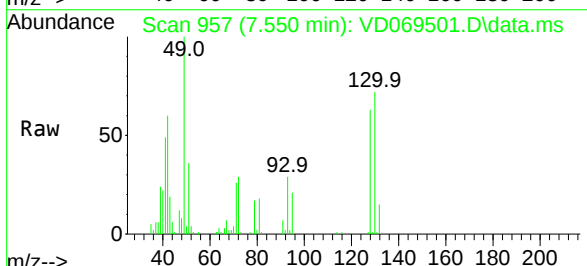
Delta R.T. 0.006 min

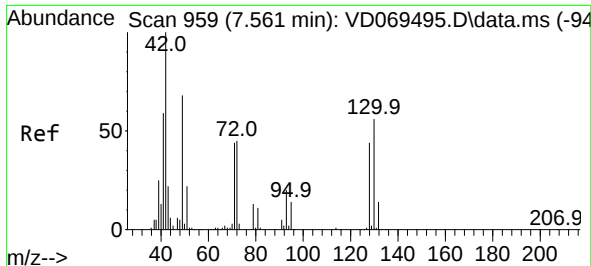
Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion: 49 Resp: 96619

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.8
130	72.2	60.6	90.8





#29

Tetrahydrofuran

Concen: 96.044 ug/l

RT: 7.561 min Scan# 959

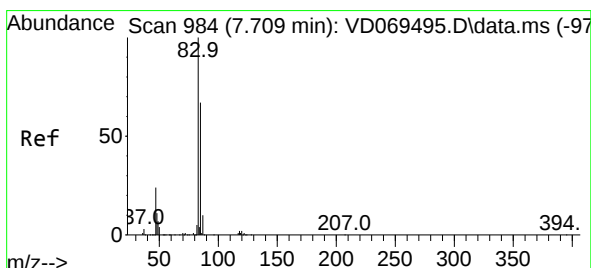
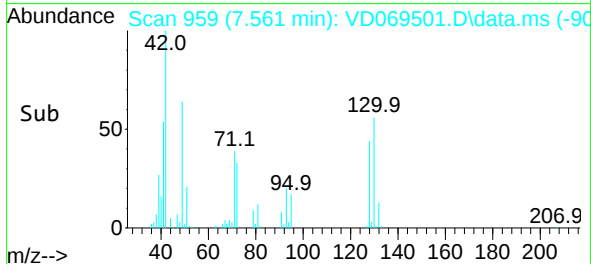
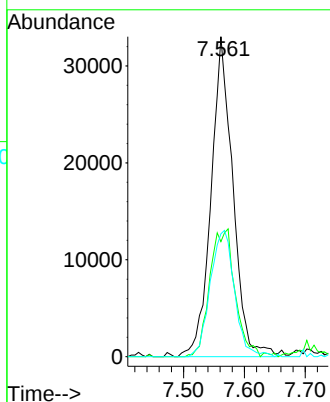
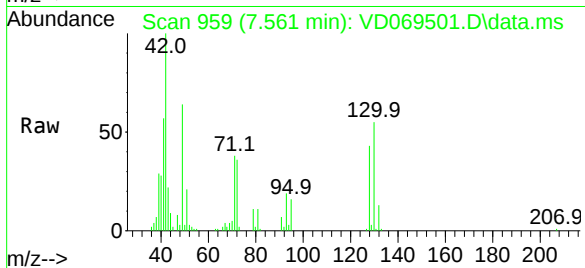
Delta R.T. -0.000 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	82400
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.9	56.9
71	43.7	35.1	52.7



#30

Chloroform

Concen: 20.076 ug/l

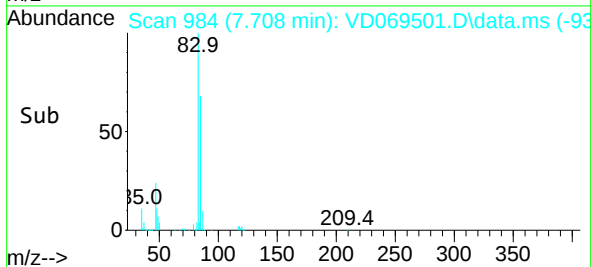
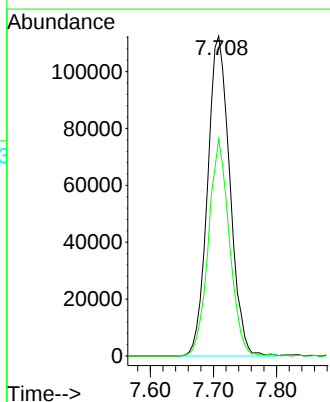
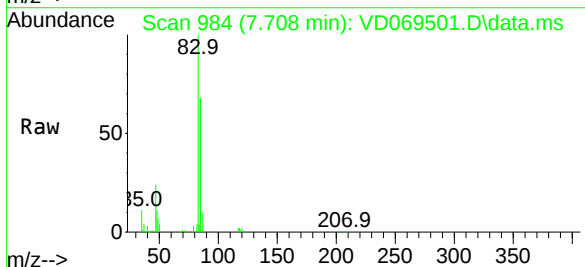
RT: 7.708 min Scan# 984

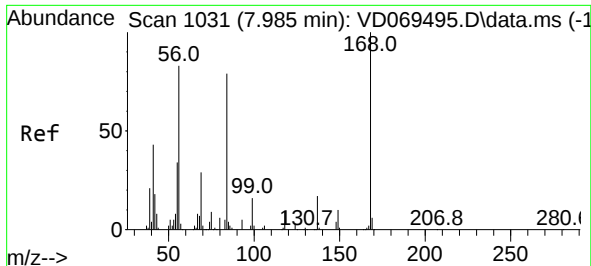
Delta R.T. -0.000 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion:	83	Resp:	275247
Ion	Ratio	Lower	Upper
83	100		
85	67.8	53.9	80.9

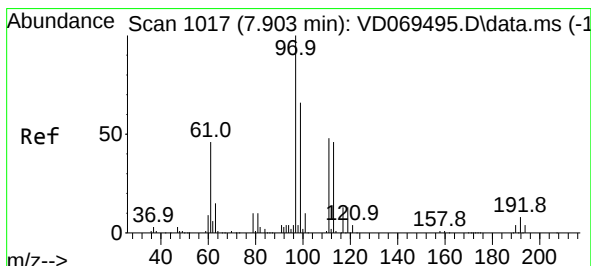
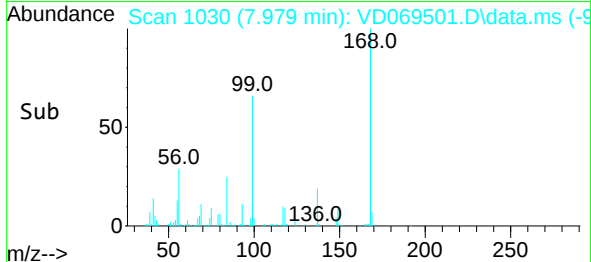
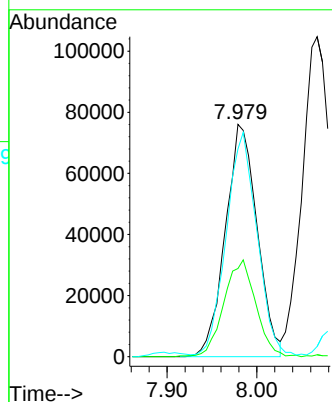
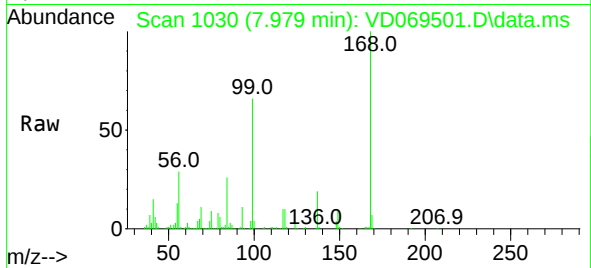




#31
Cyclohexane
Concen: 19.016 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

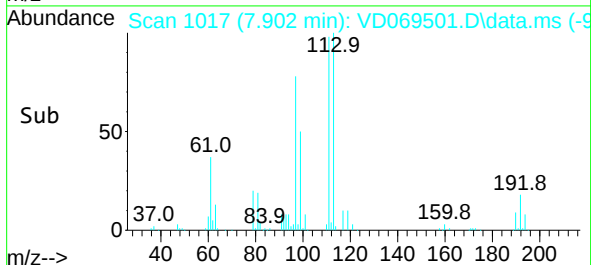
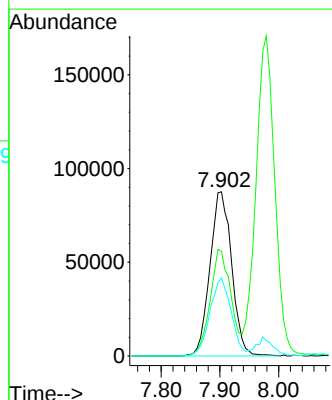
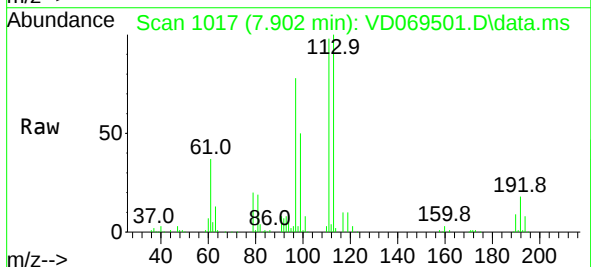
Instrument :
MSVOA_D
ClientSampled :

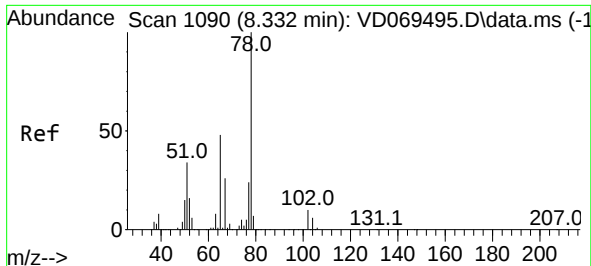
Tgt Ion: 56 Resp: 187333
Ion Ratio Lower Upper
56 100
69 37.6 28.0 42.0
84 88.0 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 19.905 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 97 Resp: 224890
Ion Ratio Lower Upper
97 100
99 62.7 52.6 78.8
61 46.3 37.0 55.4



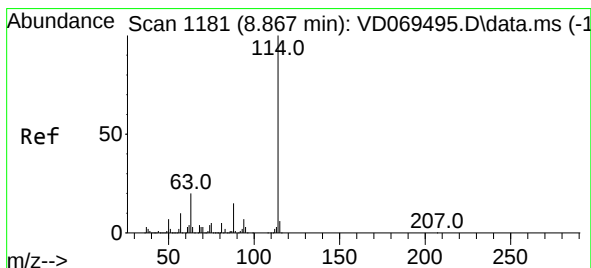
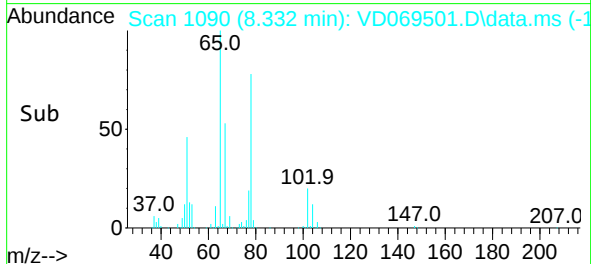
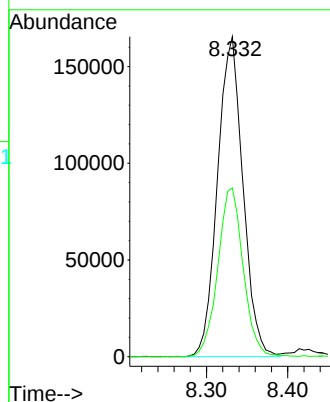
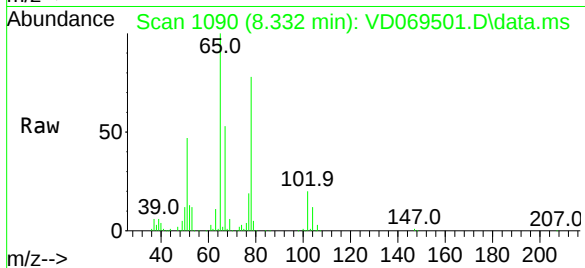


#33

1,2-Dichloroethane-d4
Concen: 49.206 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampleId :

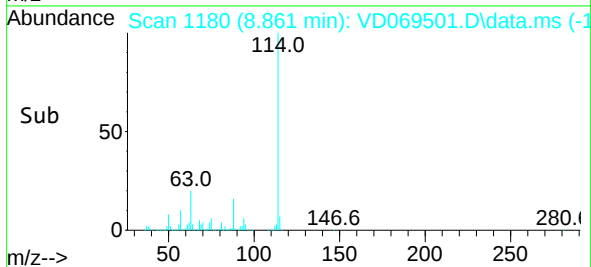
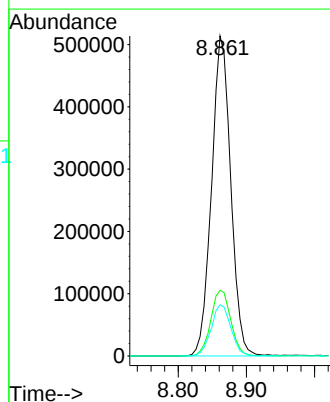
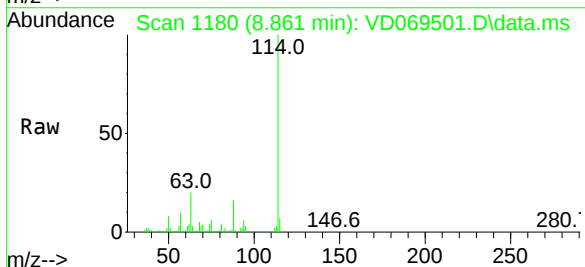
Tgt Ion: 65 Resp: 360021
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6

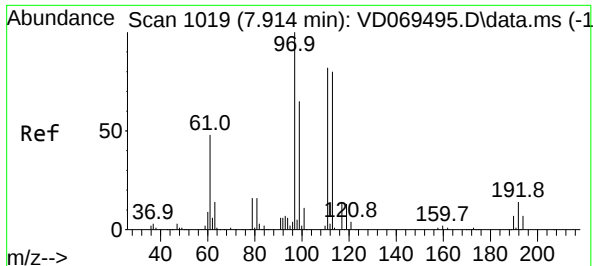


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 114 Resp: 1008853
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.6
88 16.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.203 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

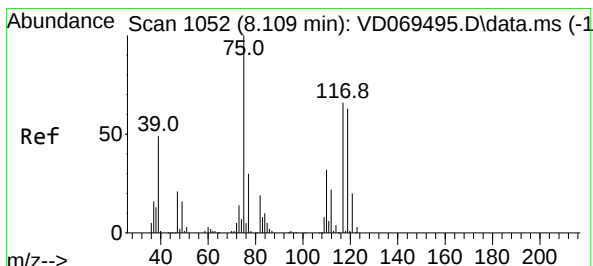
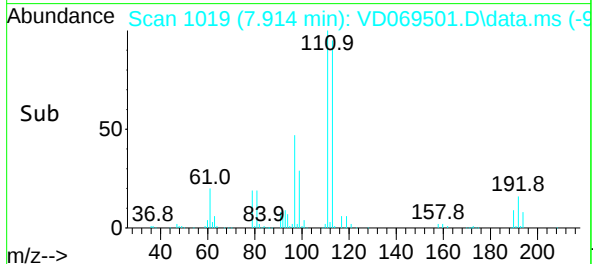
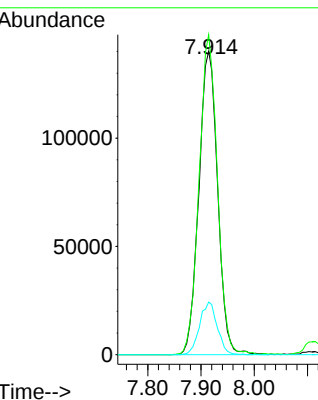
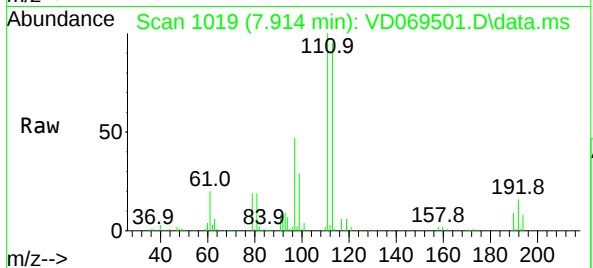
Tgt Ion:113 Resp: 342366

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

192 16.3 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.605 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

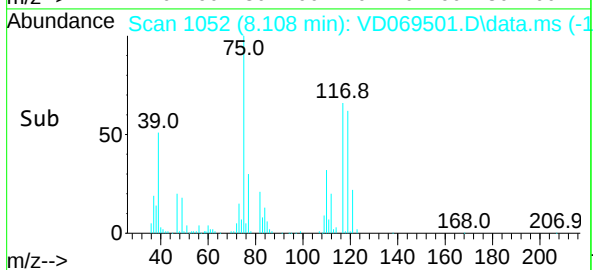
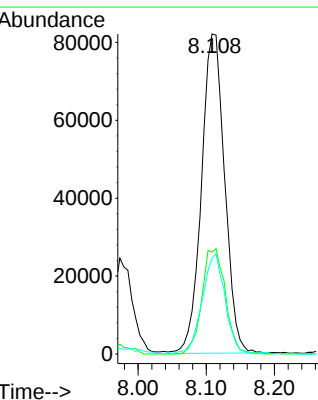
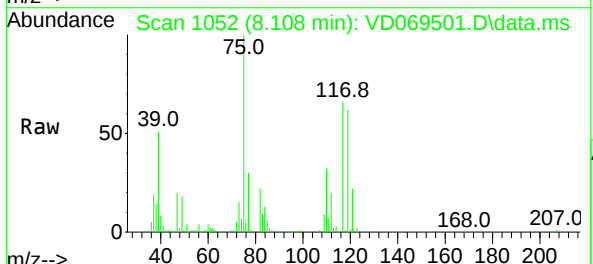
Tgt Ion: 75 Resp: 194115

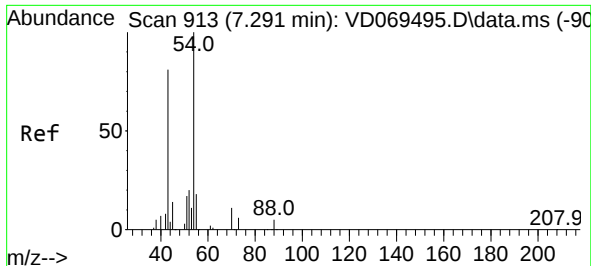
Ion Ratio Lower Upper

75 100

110 33.4 16.8 50.4

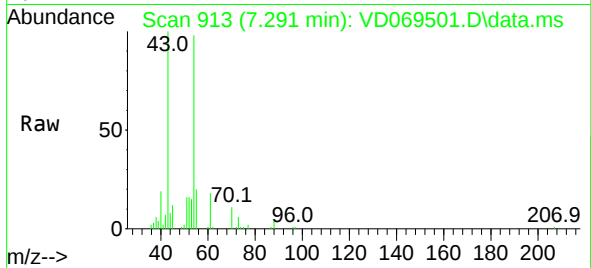
77 30.8 24.3 36.5



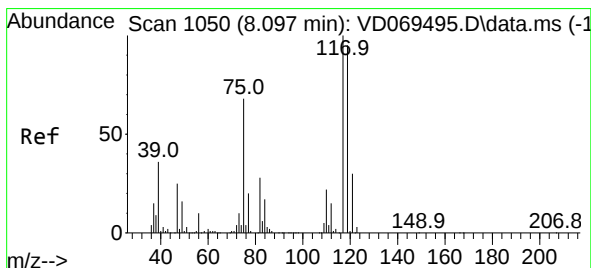
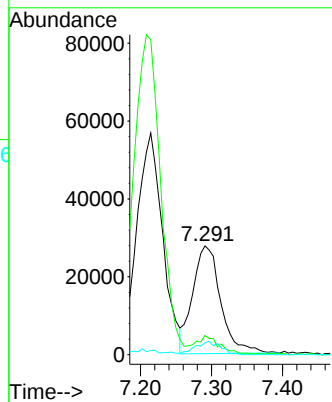
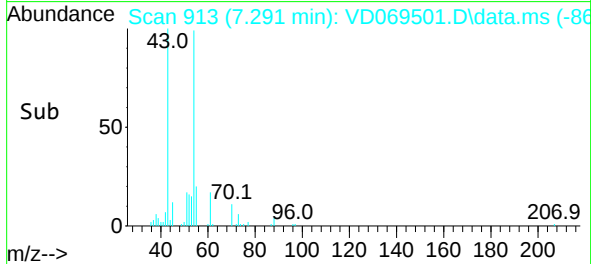


#37
Ethyl Acetate
Concen: 20.664 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

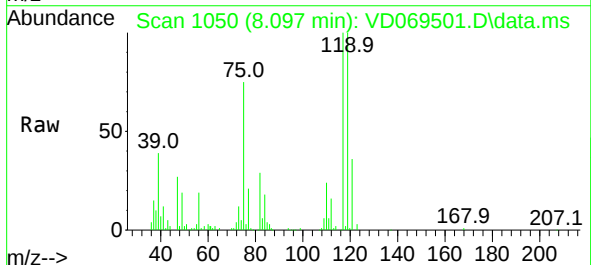
Instrument :
MSVOA_D
ClientSampled :



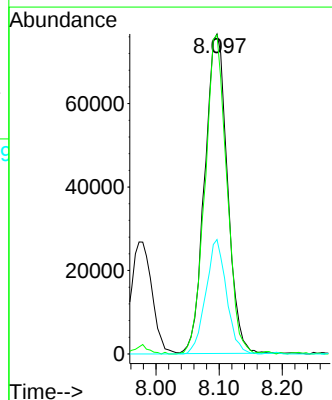
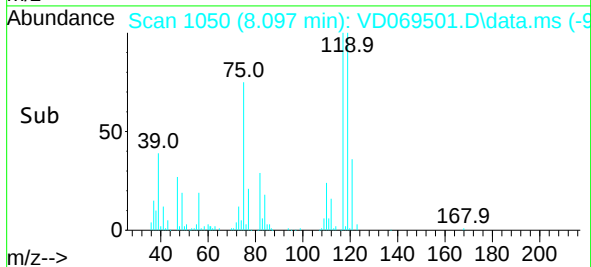
Tgt Ion: 43 Resp: 75925
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.1 9.5 14.3

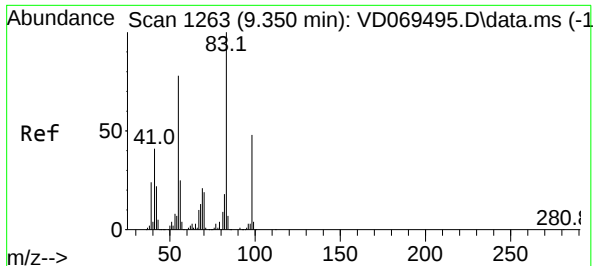


#38
Carbon Tetrachloride
Concen: 19.515 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31



Tgt Ion: 117 Resp: 191233
Ion Ratio Lower Upper
117 100
119 99.7 75.6 113.4
121 35.8 23.8 35.8#





#39

Methylcyclohexane

Concen: 18.998 ug/l

RT: 9.355 min Scan# 1264

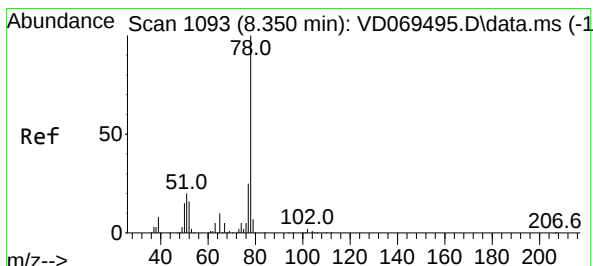
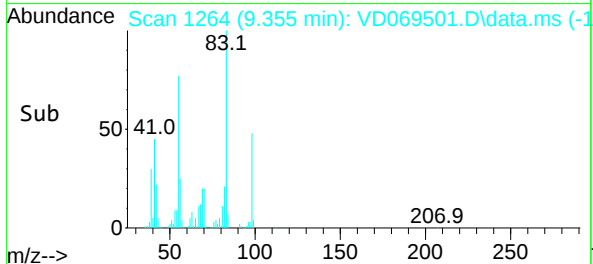
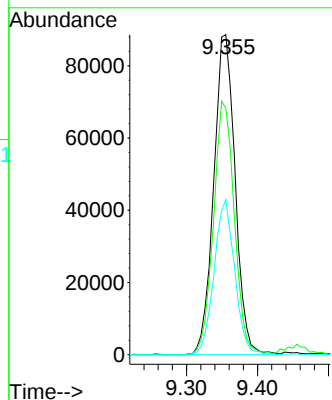
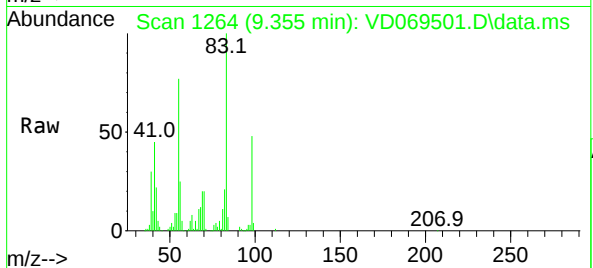
Delta R.T. 0.006 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion: 83 Resp: 185558

Ion	Ratio	Lower	Upper
83	100		
55	77.1	62.6	93.8
98	48.5	38.7	58.1



#40

Benzene

Concen: 19.821 ug/l

RT: 8.344 min Scan# 1092

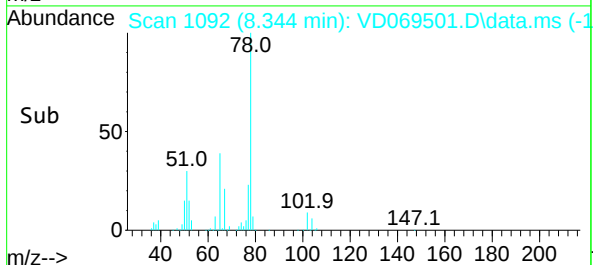
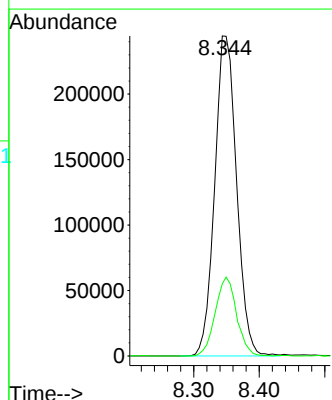
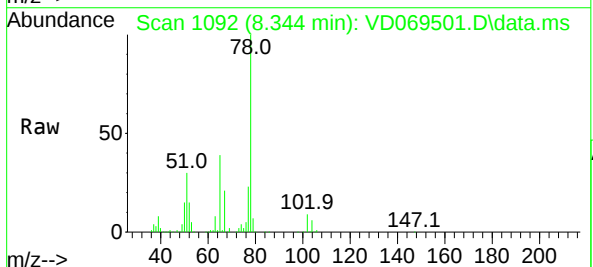
Delta R.T. -0.006 min

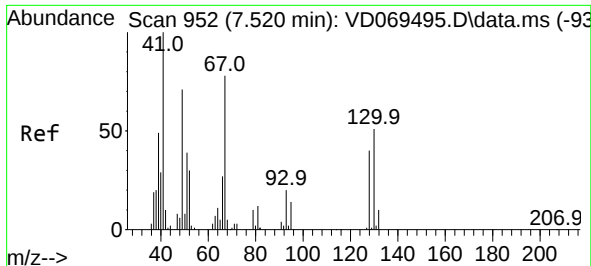
Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion: 78 Resp: 565763

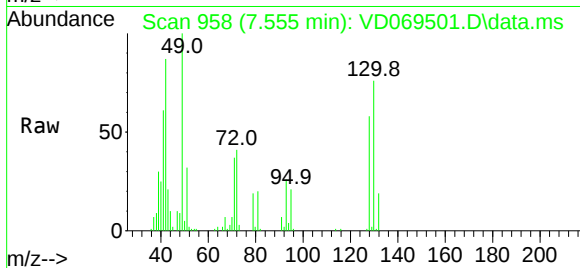
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.7	29.5



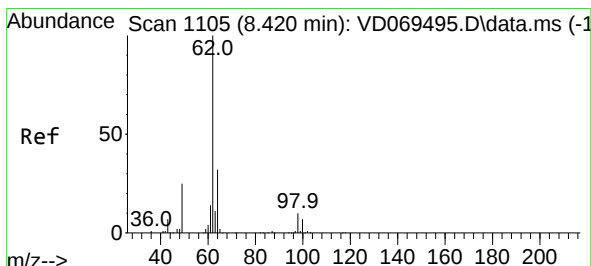
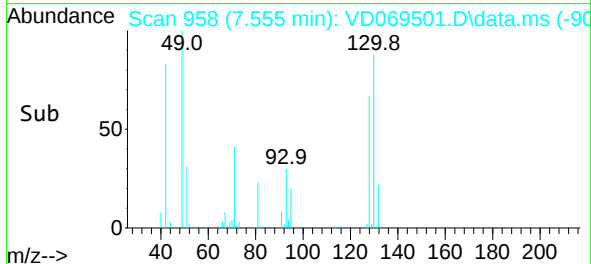
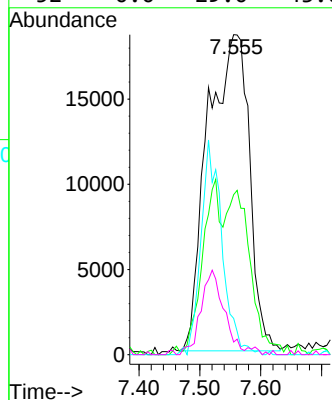


#41
Methacrylonitrile
Concen: 41.084 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.035 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampled :

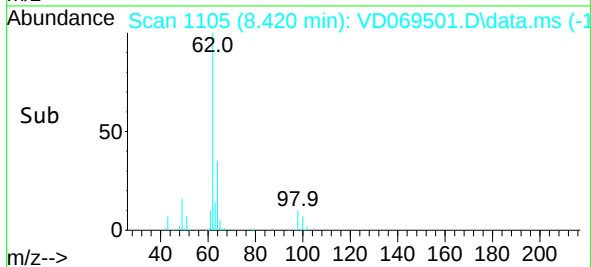
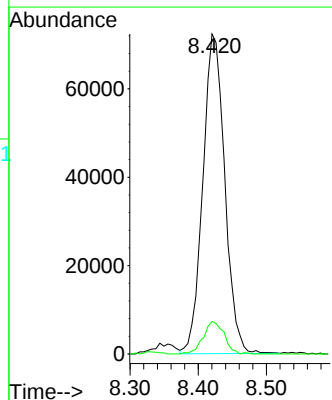
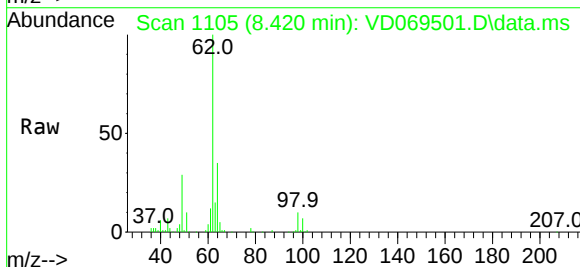


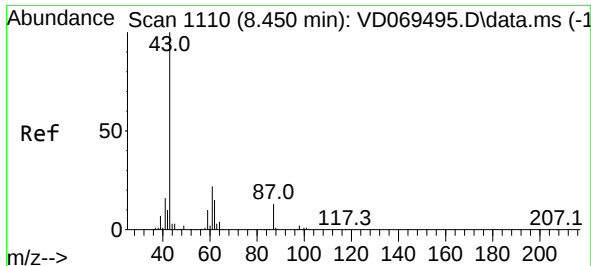
Tgt Ion:	41	Resp:	87845
Ion Ratio	Lower	Upper	
41	100		
39	0.0	41.7	62.5#
67	0.0	71.8	107.6#
52	0.0	29.0	43.6#



#42
1,2-Dichloroethane
Concen: 19.489 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

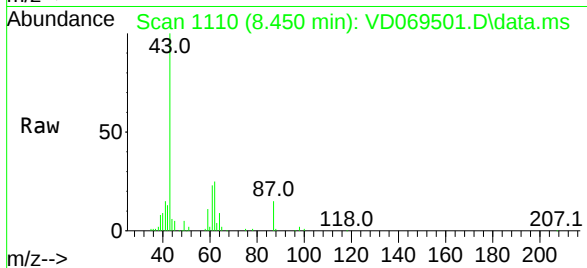
Tgt Ion:	62	Resp:	161624
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	19.6



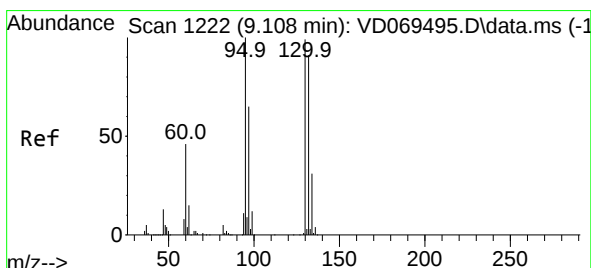
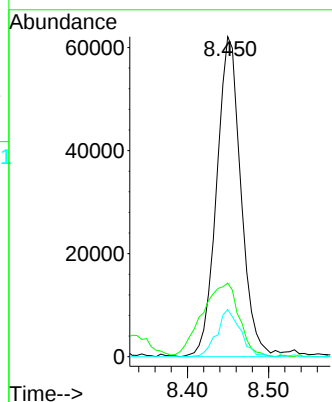
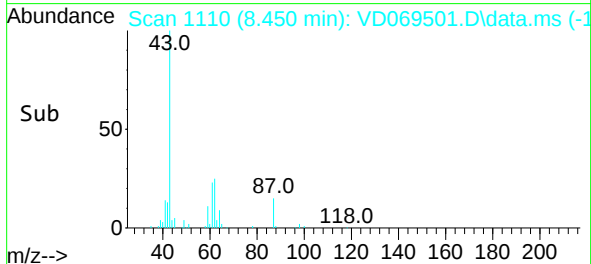


#43
Isopropyl Acetate
Concen: 19.422 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

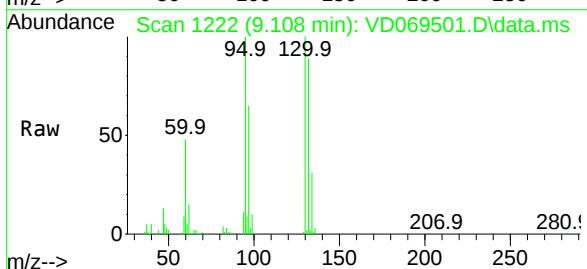
Instrument :
MSVOA_D
ClientSampled :



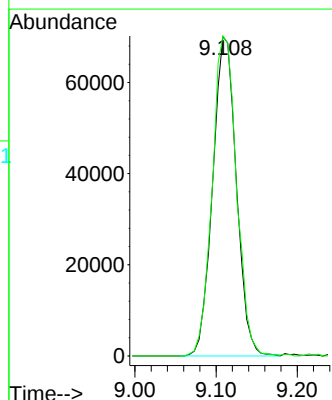
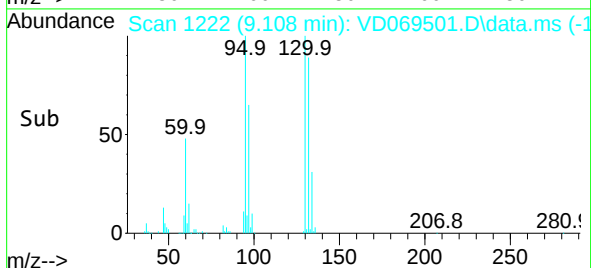
Tgt Ion: 43 Resp: 129638
Ion Ratio Lower Upper
43 100
61 34.9 28.2 42.2
87 14.2 11.4 17.0

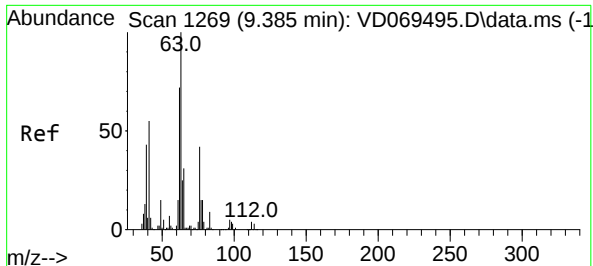


#44
Trichloroethene
Concen: 19.675 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31



Tgt Ion:130 Resp: 141716
Ion Ratio Lower Upper
130 100
95 100.2 0.0 202.2



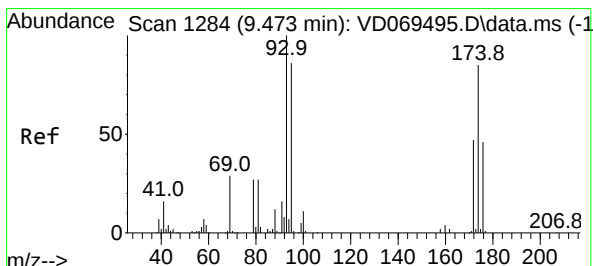
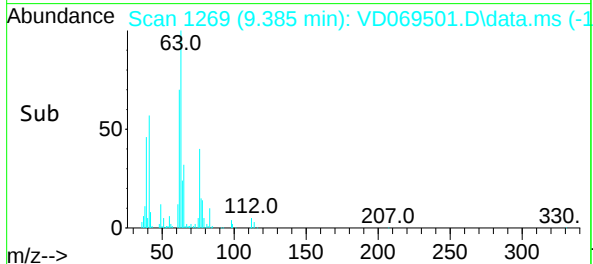
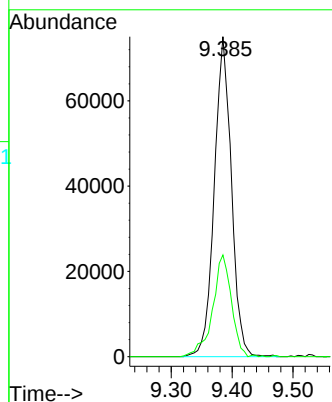
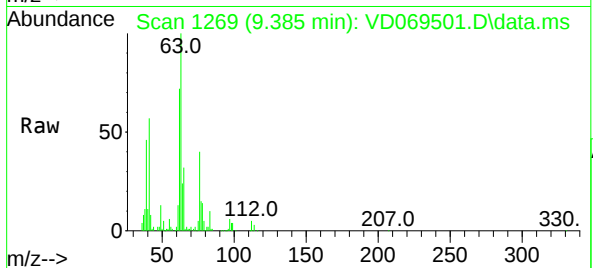


#45

1,2-Dichloropropane
Concen: 19.970 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampleId :

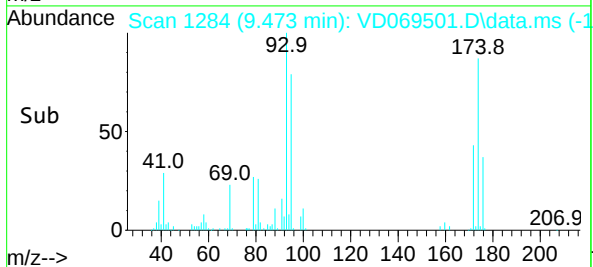
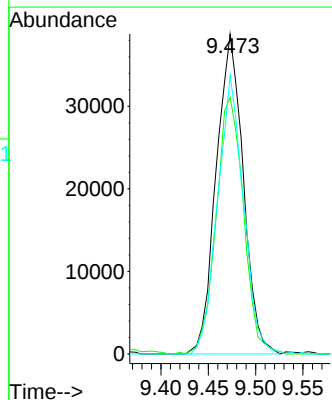
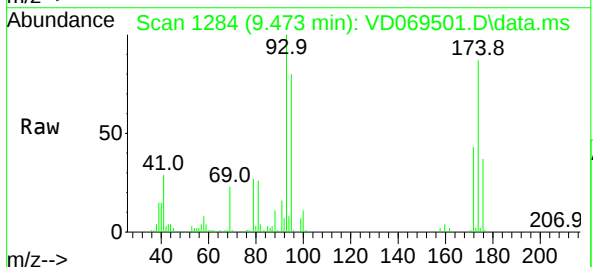
Tgt Ion: 63 Resp: 146328
Ion Ratio Lower Upper
63 100
65 31.8 24.7 37.1

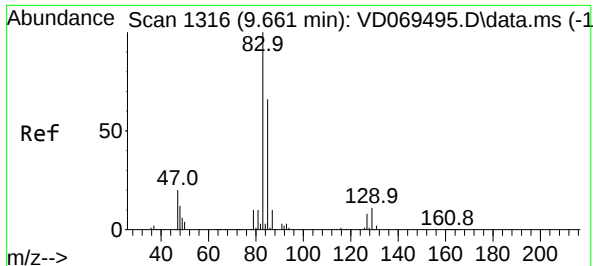


#46

Dibromomethane
Concen: 19.997 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 93 Resp: 76740
Ion Ratio Lower Upper
93 100
95 81.3 68.3 102.5
174 83.8 69.7 104.5



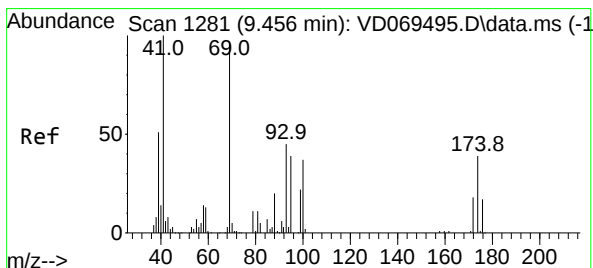
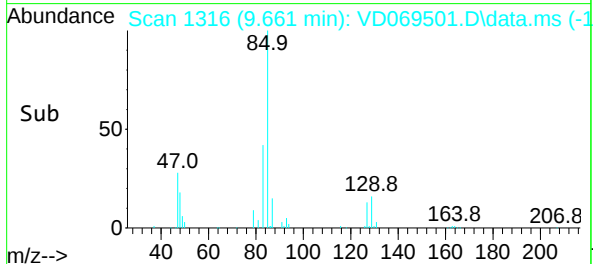
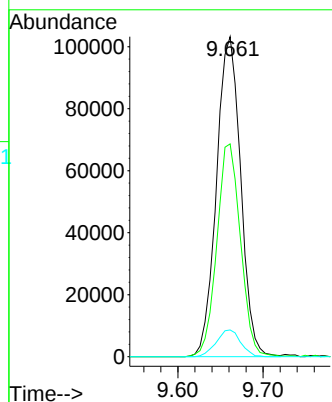
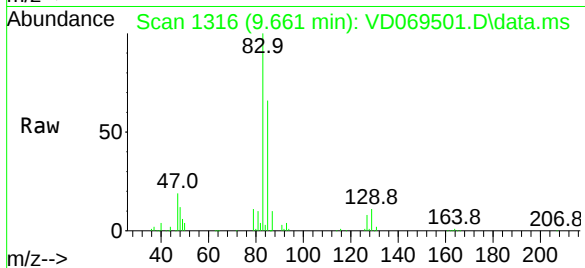


#47

Bromodichloromethane
Concen: 19.788 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampled :

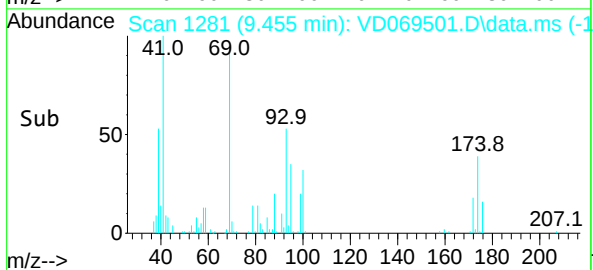
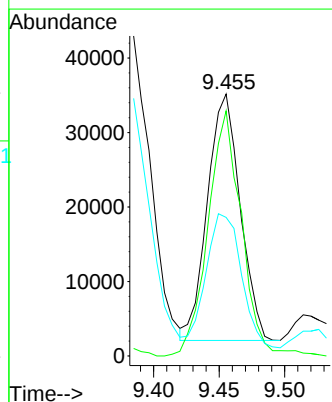
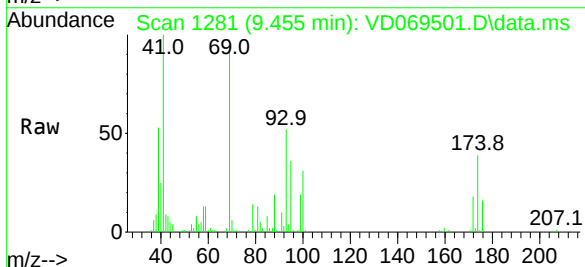
Tgt Ion: 83 Resp: 203911
Ion Ratio Lower Upper
83 100
85 66.5 52.4 78.6
127 8.3 6.6 10.0

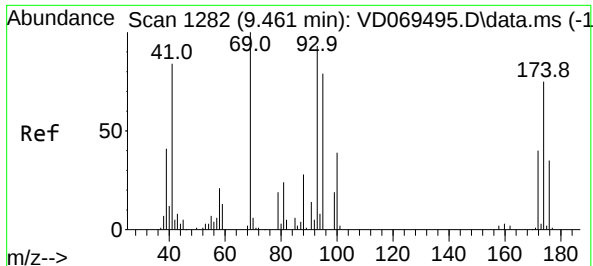


#48

Methyl methacrylate
Concen: 18.135 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 41 Resp: 57506
Ion Ratio Lower Upper
41 100
69 102.0 80.9 121.3
39 67.6 45.8 68.6





#49

1,4-Dioxane

Concen: 384.309 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069501.D

Acq: 21 Jun 2021 15:31

Tgt Ion: 88 Resp: 14528

Ion Ratio Lower Upper

88 100

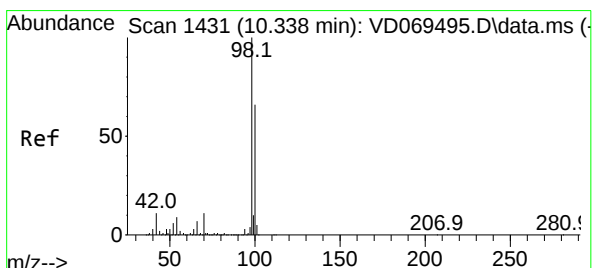
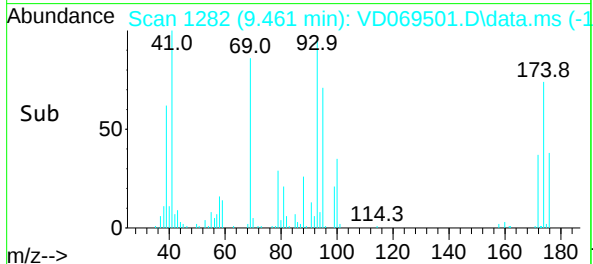
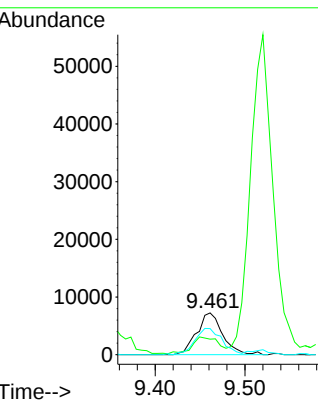
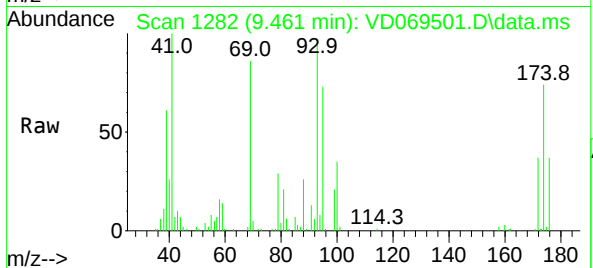
43 38.9 26.5 39.7

58 65.9 56.0 84.0

Instrument :

MSVOA_D

ClientSampleId :



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069501.D

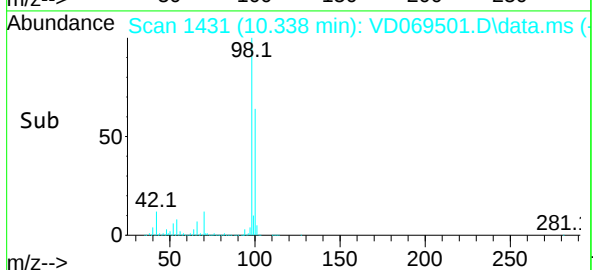
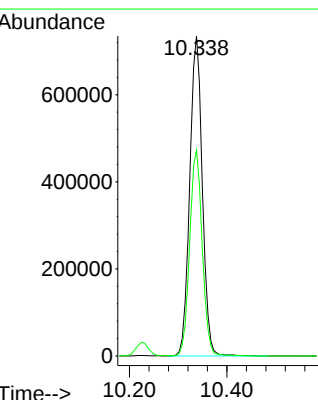
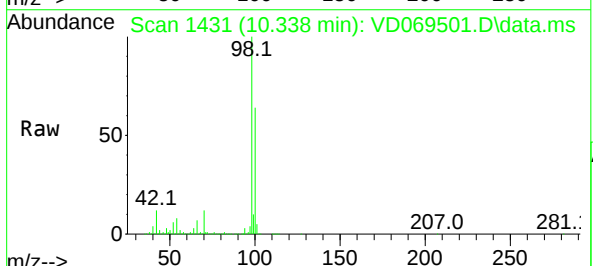
Acq: 21 Jun 2021 15:31

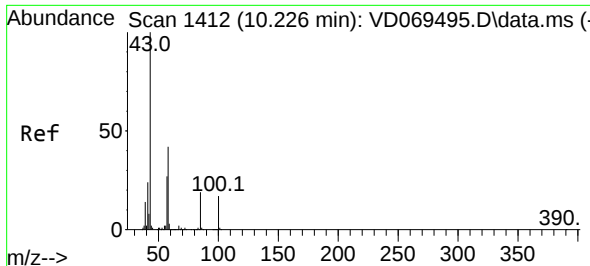
Tgt Ion: 98 Resp: 1316133

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

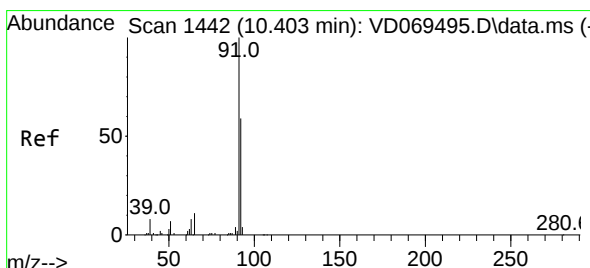
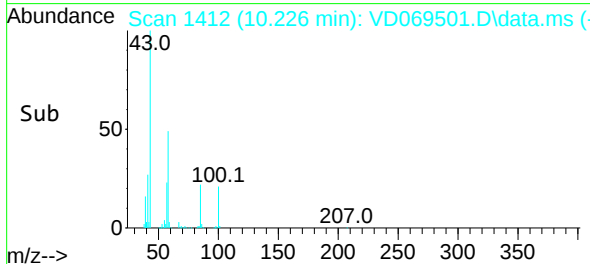
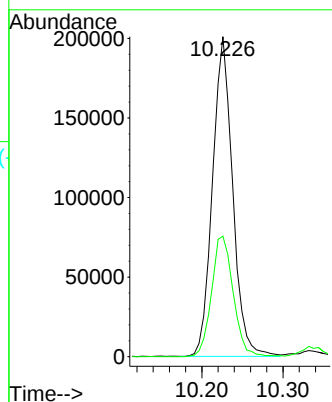
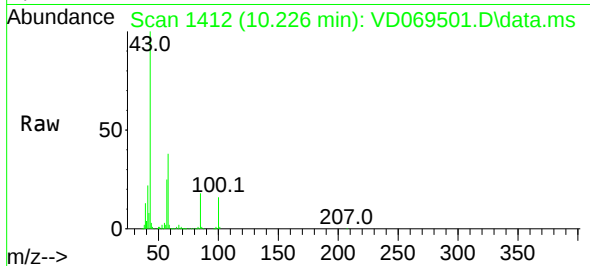




#51
4-Methyl-2-Pentanone
Concen: 98.783 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

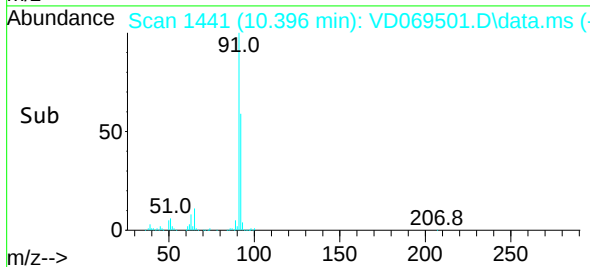
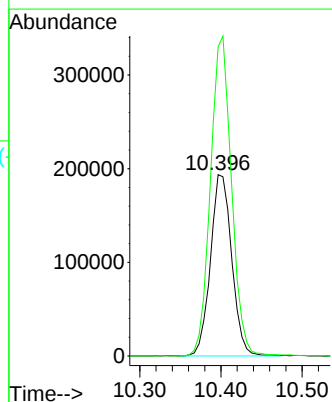
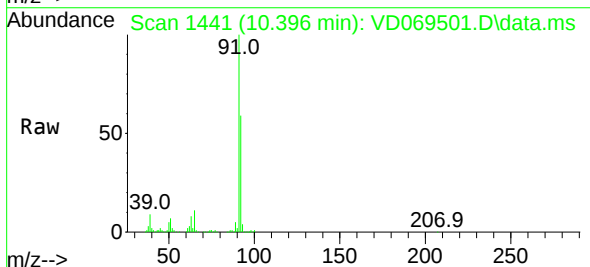
Instrument :
MSVOA_D
ClientSampled :

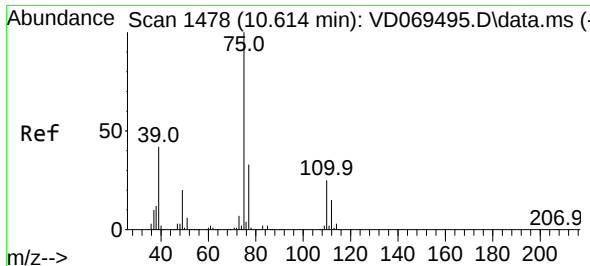
Tgt Ion: 43 Resp: 346742
Ion Ratio Lower Upper
43 100
58 40.6 33.6 50.4



#52
Toluene
Concen: 19.984 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 92 Resp: 351989
Ion Ratio Lower Upper
92 100
91 175.2 138.9 208.3

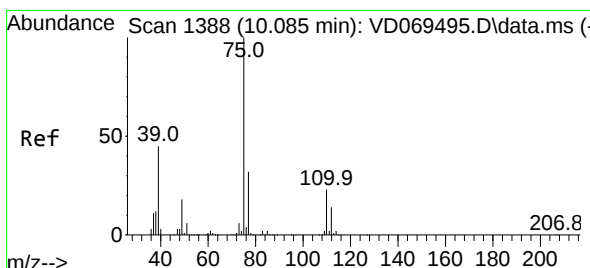
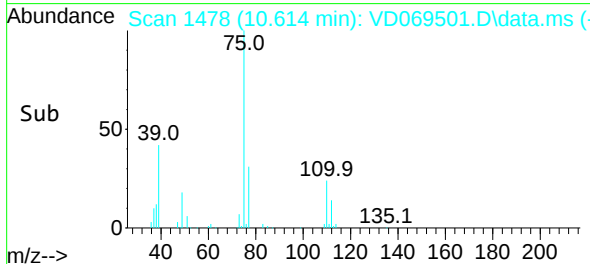
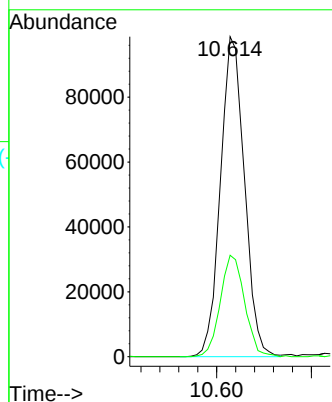
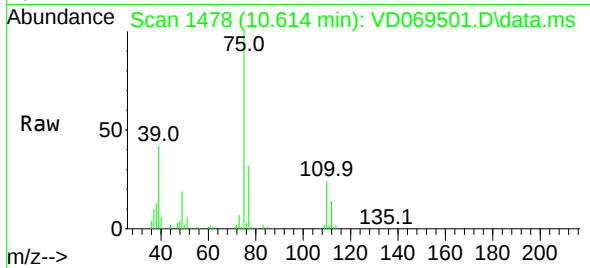




#53
t-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

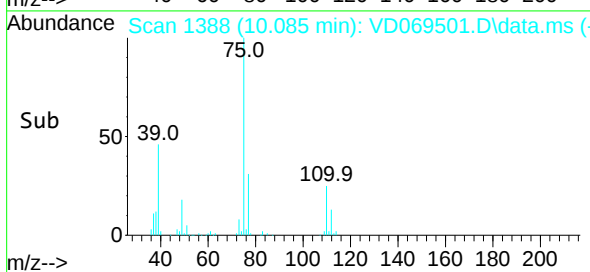
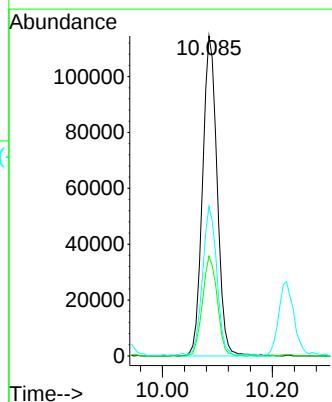
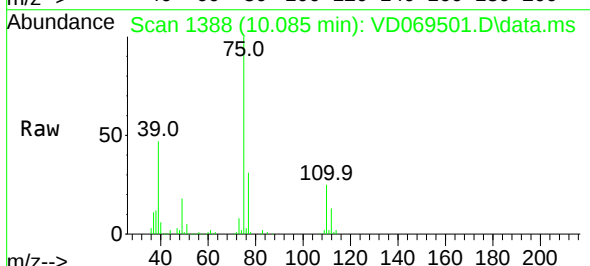
Instrument :
MSVOA_D
ClientSampled :

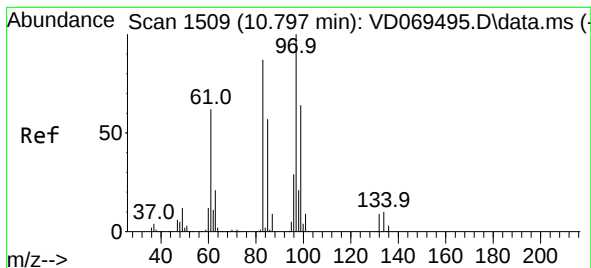
Tgt Ion: 75 Resp: 173813
Ion Ratio Lower Upper
75 100
77 31.7 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.693 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 75 Resp: 211002
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 46.2 35.8 53.8

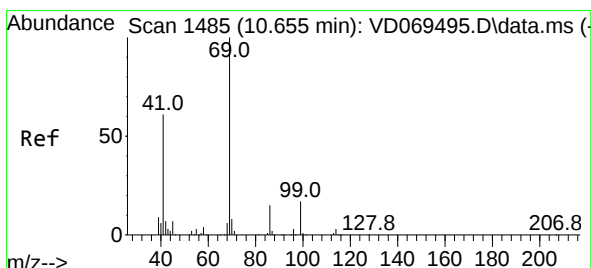
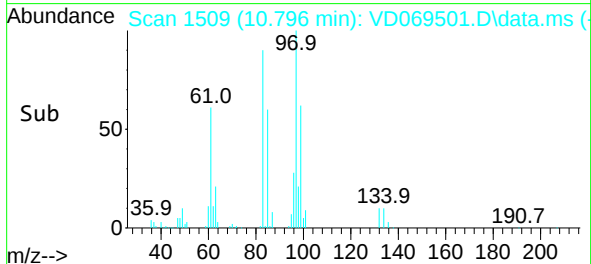
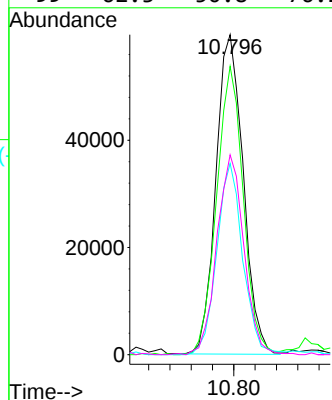
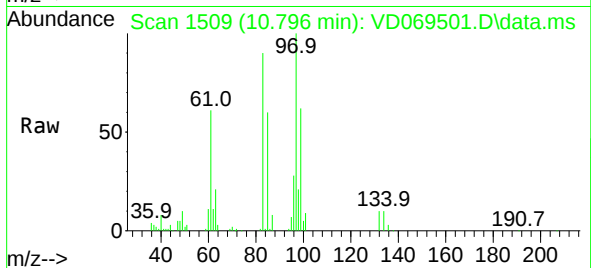




#55
1,1,2-Trichloroethane
Concen: 19.510 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

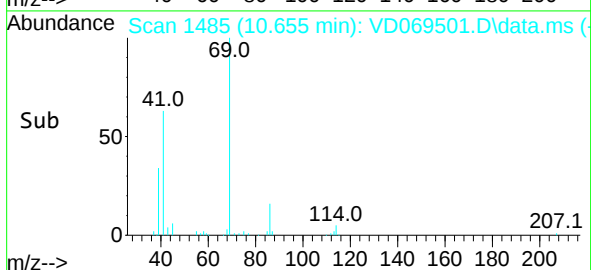
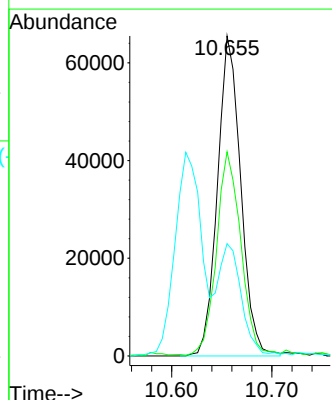
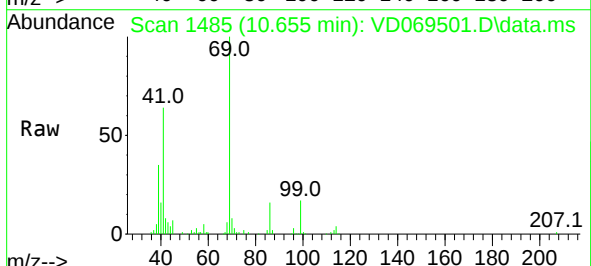
Instrument :
MSVOA_D
ClientSampleId :

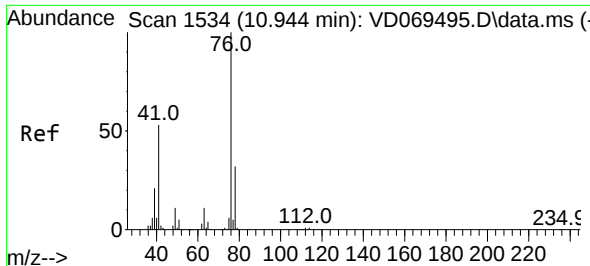
Tgt Ion:	97	Resp:	105728
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.6	104.4
85	59.9	45.8	68.8
99	62.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 18.299 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:	69	Resp:	105585
Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.4	74.0
39	35.6	26.9	40.3

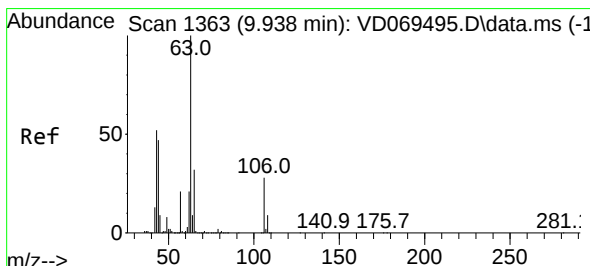
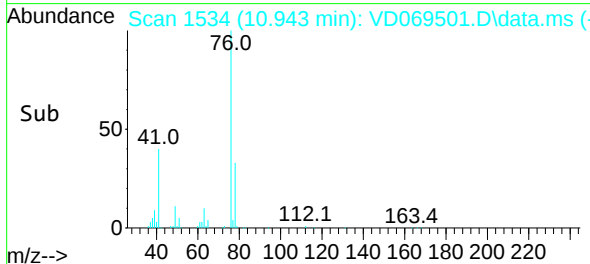
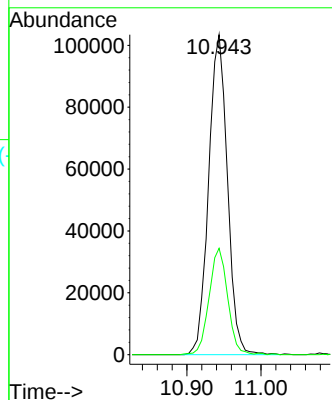
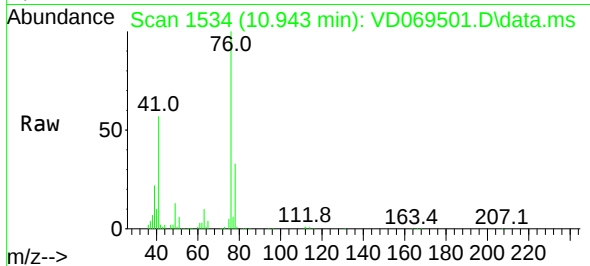




#57
1,3-Dichloropropane
Concen: 19.871 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

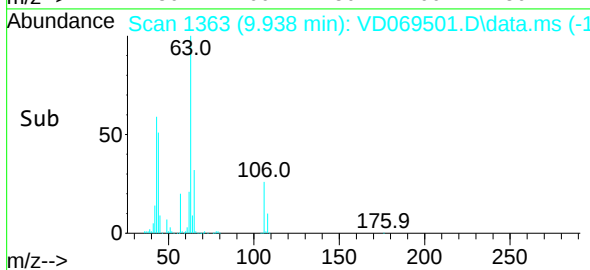
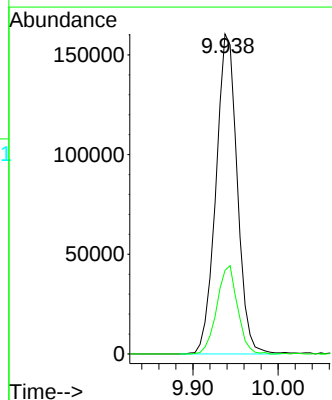
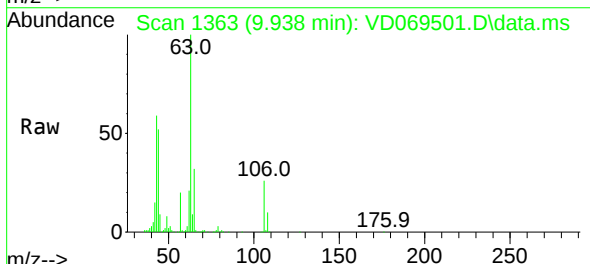
Instrument :
MSVOA_D
ClientSampled :

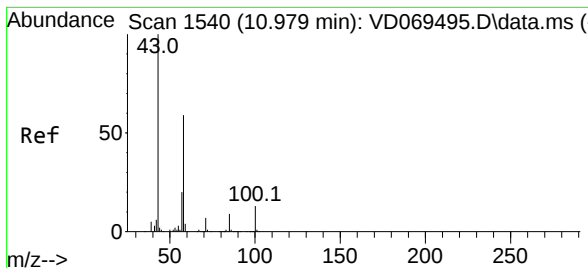
Tgt Ion: 76 Resp: 181947
Ion Ratio Lower Upper
76 100
78 32.8 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 90.639 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 63 Resp: 278634
Ion Ratio Lower Upper
63 100
106 26.7 22.2 33.2

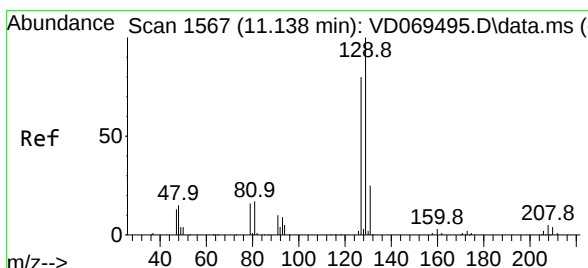
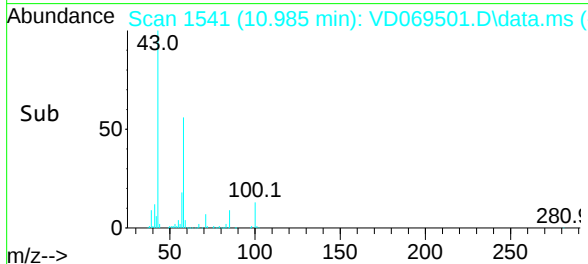
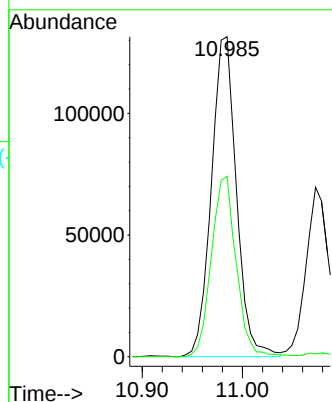
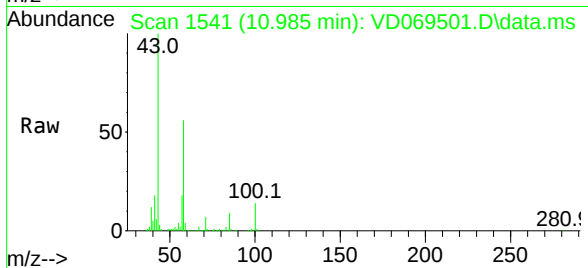




#59
2-Hexanone
Concen: 96.349 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

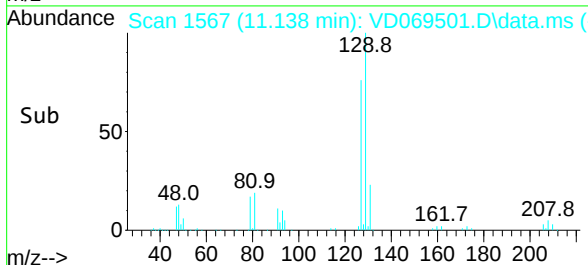
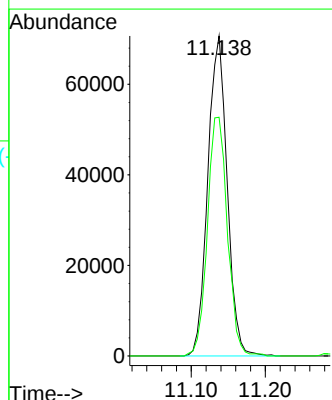
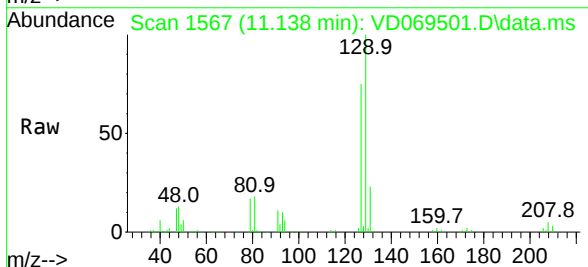
Instrument :
MSVOA_D
ClientSampled :

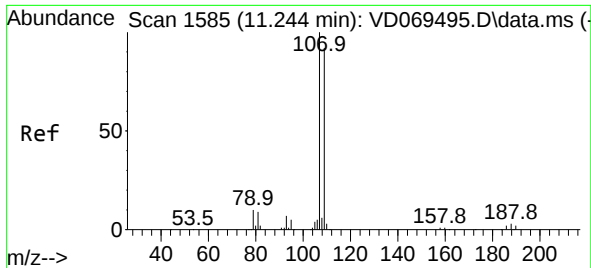
Tgt Ion: 43 Resp: 228223
Ion Ratio Lower Upper
43 100
58 55.7 28.7 86.3



#60
Dibromochloromethane
Concen: 20.045 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 129 Resp: 128028
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

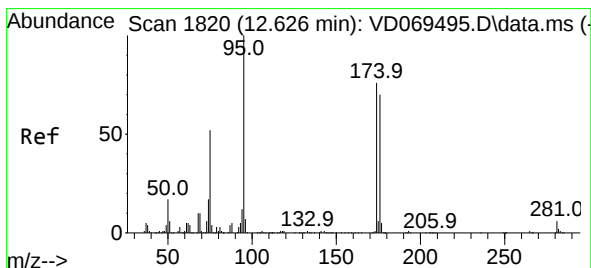
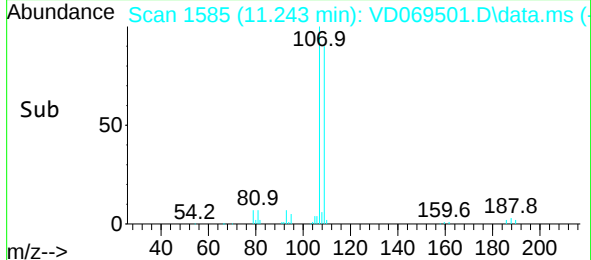
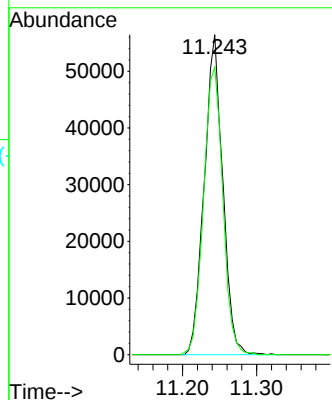
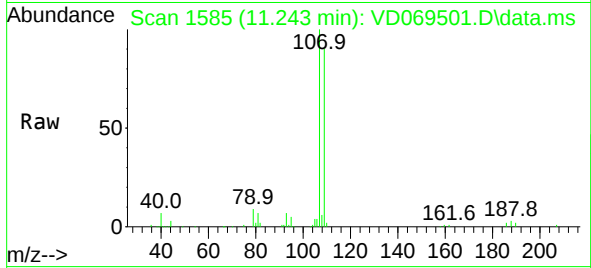




#61
1,2-Dibromoethane
Concen: 19.593 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

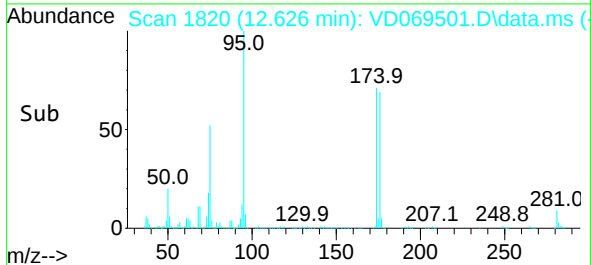
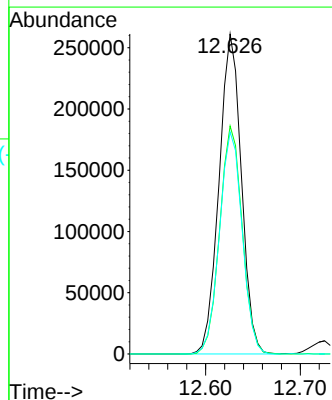
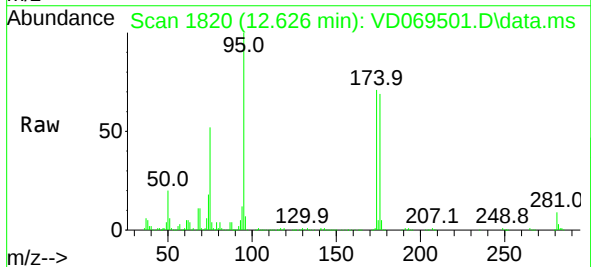
Instrument :
MSVOA_D
ClientSampleId :

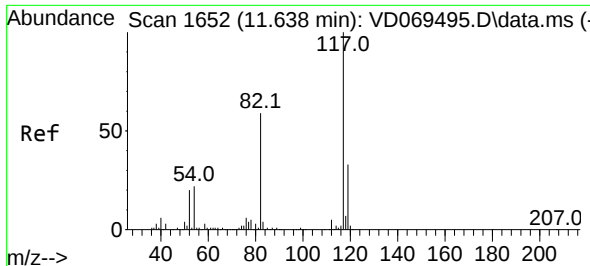
Tgt Ion:107 Resp: 97899
Ion Ratio Lower Upper
107 100
109 93.3 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 50.899 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 95 Resp: 428036
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.0
176 70.6 0.0 139.8

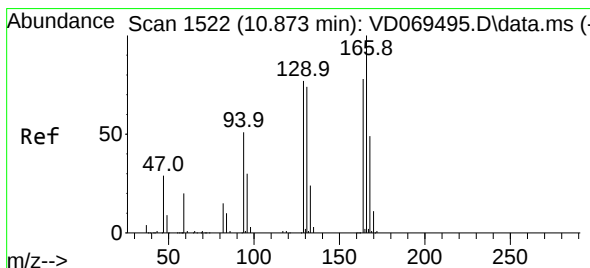
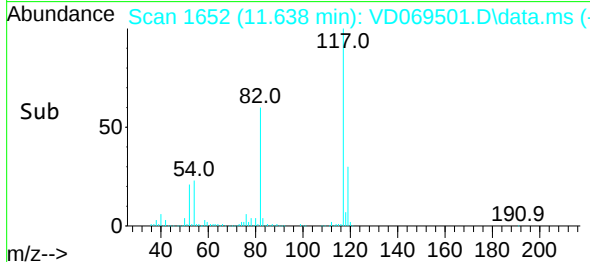
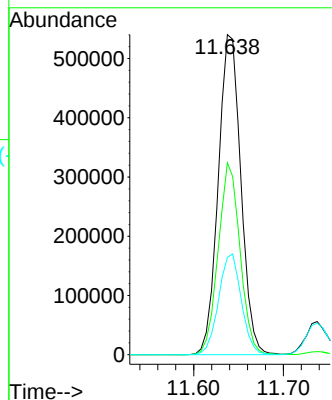
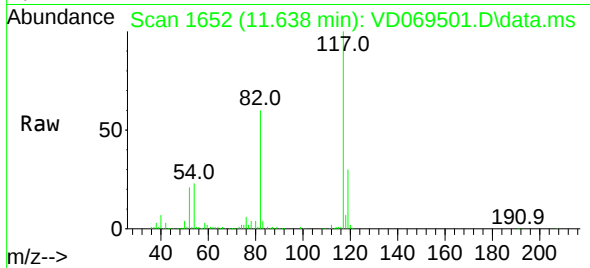




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

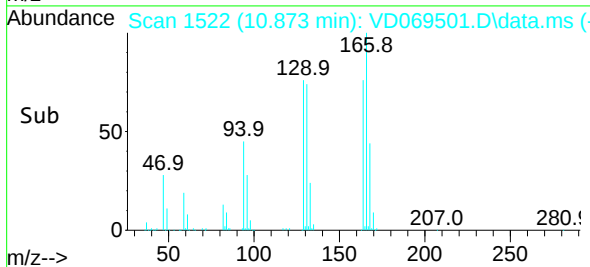
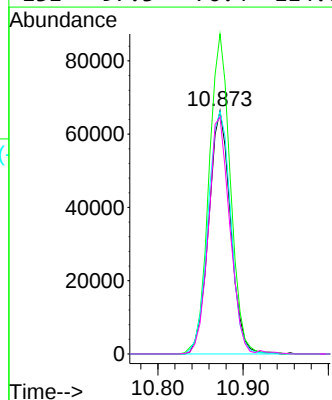
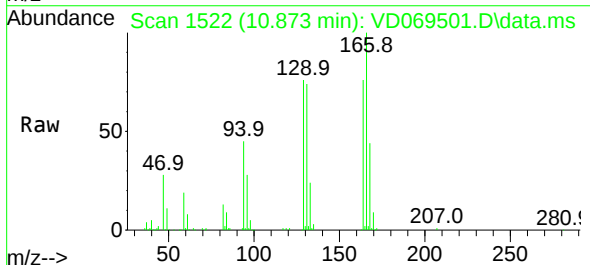
Instrument :
MSVOA_D
ClientSampleId :

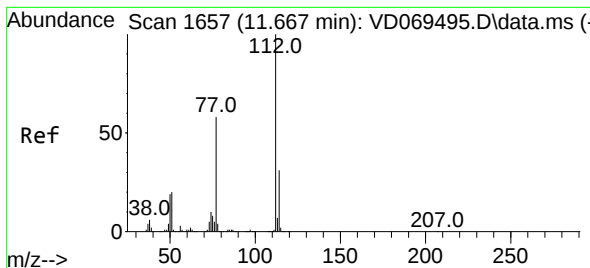
Tgt Ion:117 Resp: 946228
Ion Ratio Lower Upper
117 100
82 59.9 46.8 70.2
119 30.4 26.2 39.2



#64
Tetrachloroethene
Concen: 19.859 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:164 Resp: 118004
Ion Ratio Lower Upper
164 100
166 131.6 102.6 153.8
129 99.7 79.1 118.7
131 97.3 76.4 114.6

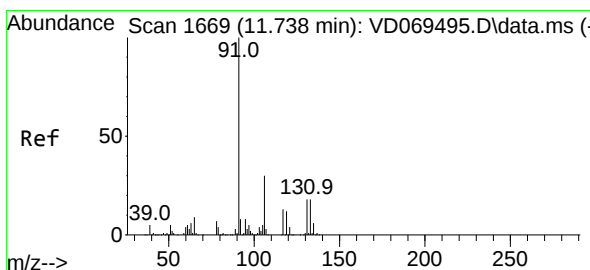
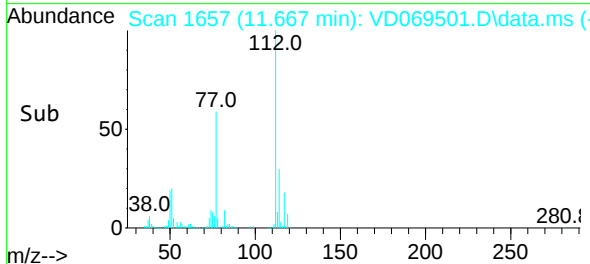
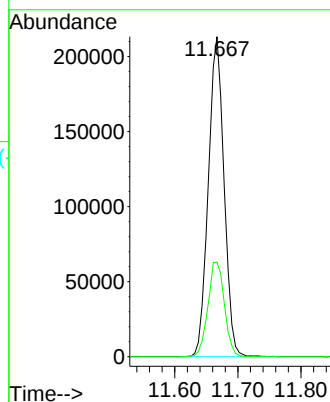
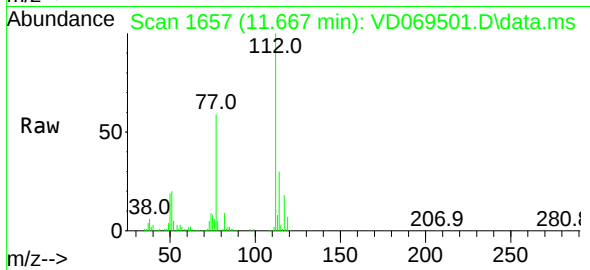




#65
Chlorobenzene
Concen: 19.588 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

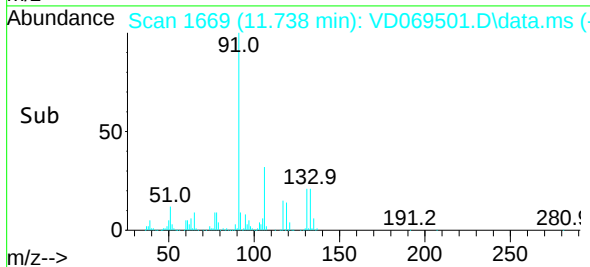
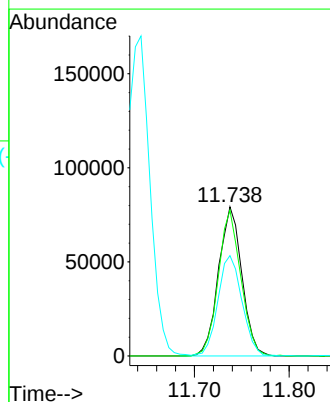
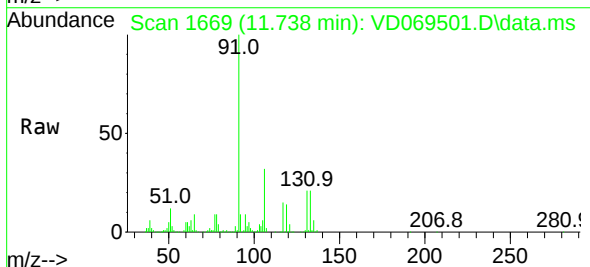
Instrument :
MSVOA_D
ClientSampled :

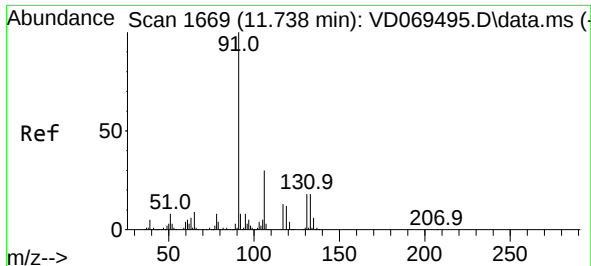
Tgt Ion:112 Resp: 368635
Ion Ratio Lower Upper
112 100
114 29.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.868 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:131 Resp: 135937
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 69.3 33.4 100.2

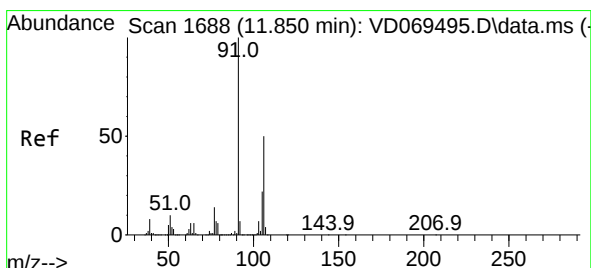
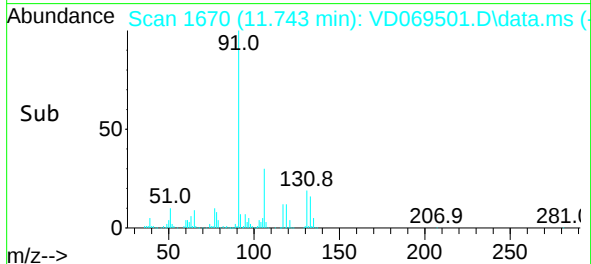
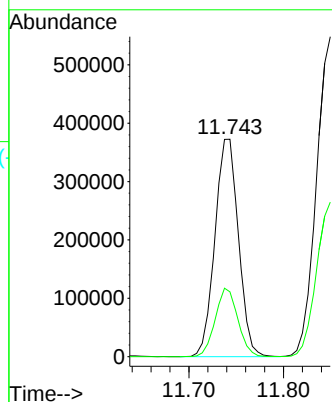
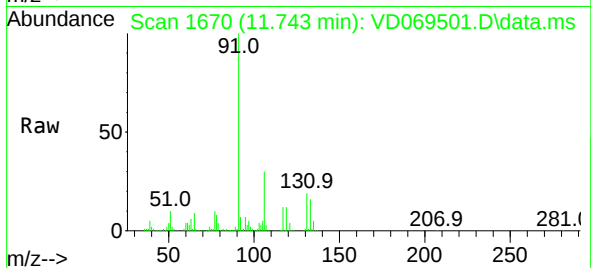




#67
Ethyl Benzene
Concen: 19.586 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

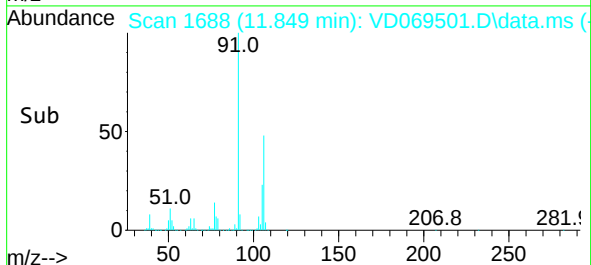
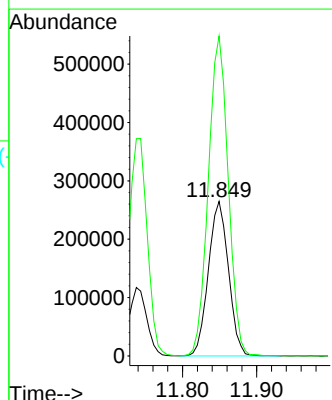
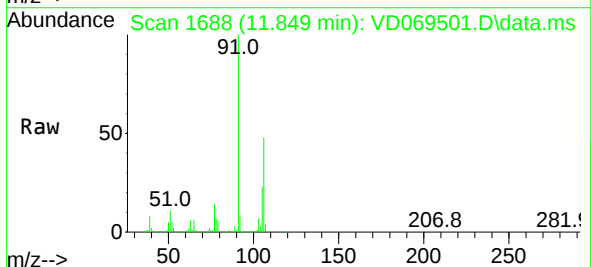
Instrument :
MSVOA_D
ClientSampled :

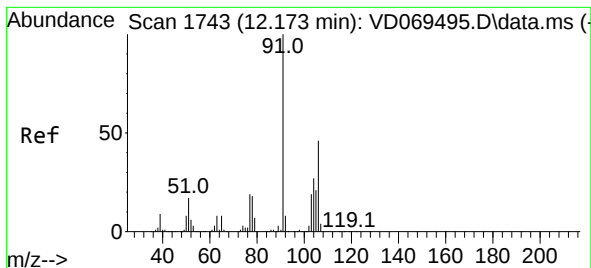
Tgt Ion: 91 Resp: 643889
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 40.243 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 106 Resp: 498139
Ion Ratio Lower Upper
106 100
91 204.5 164.2 246.4

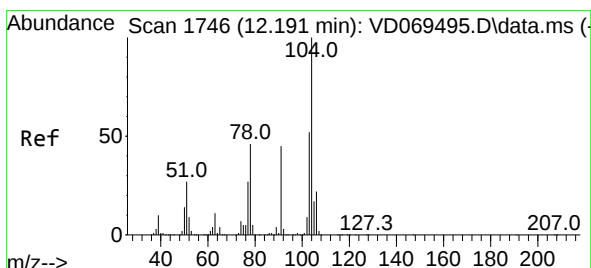
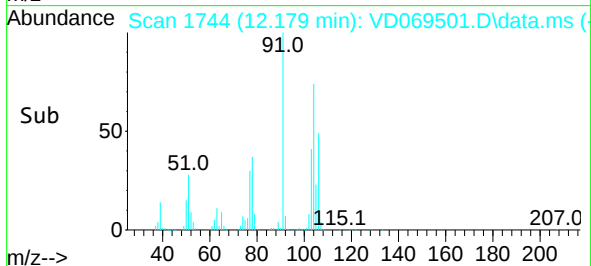
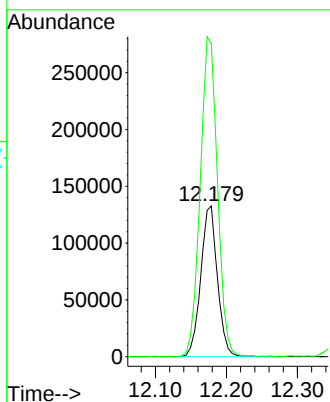
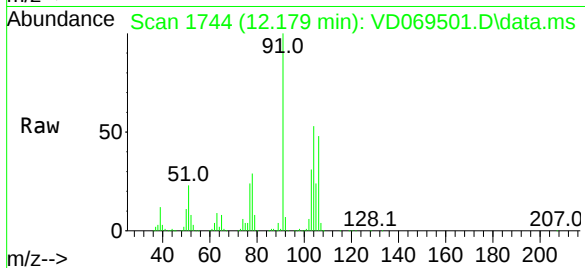




#69
o-Xylene
Concen: 19.488 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

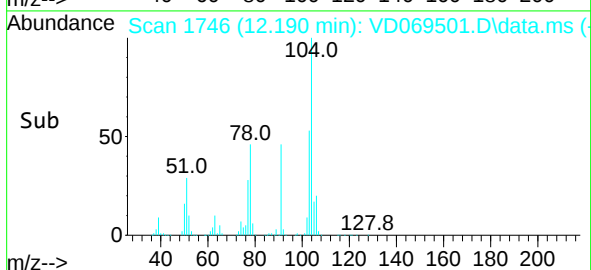
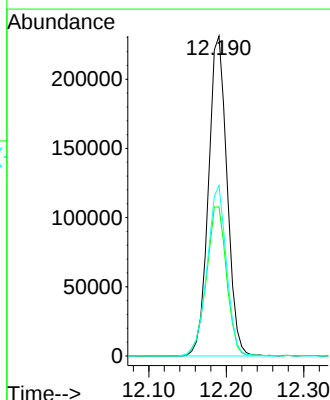
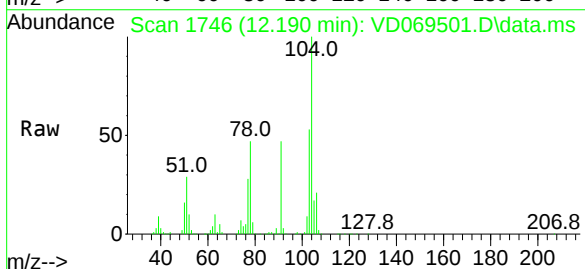
Instrument :
MSVOA_D
ClientSampled :

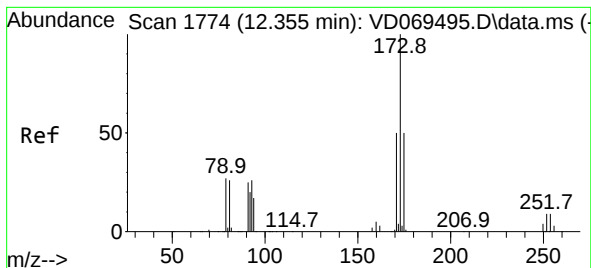
Tgt Ion:106 Resp: 216233
Ion Ratio Lower Upper
106 100
91 220.5 107.7 323.3



#70
Styrene
Concen: 19.695 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:104 Resp: 384931
Ion Ratio Lower Upper
104 100
78 50.9 40.2 60.2
103 55.6 44.3 66.5

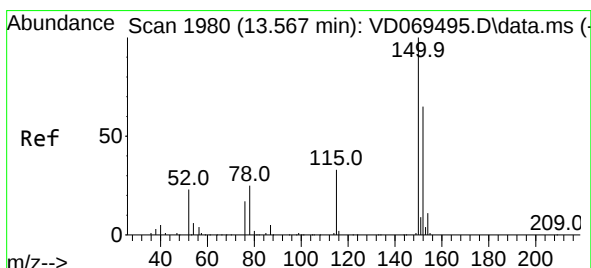
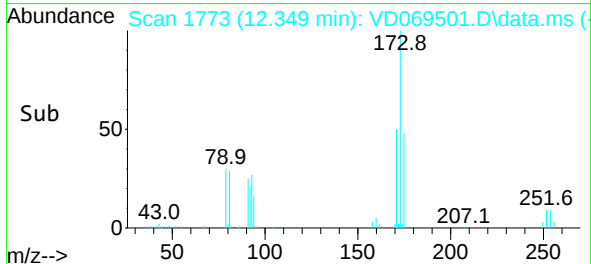
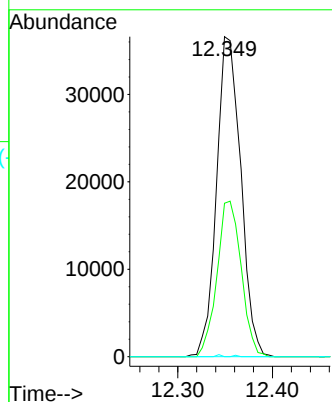
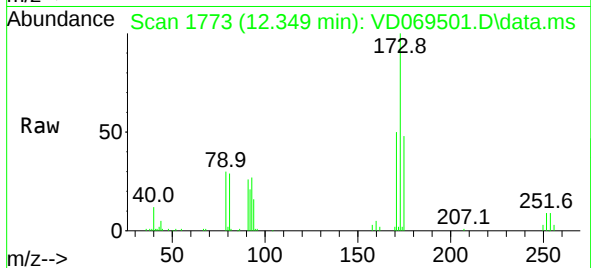




#71
Bromoform
Concen: 18.765 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

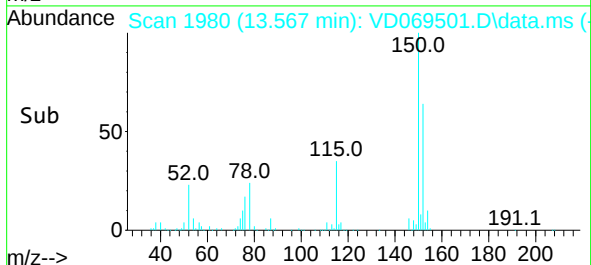
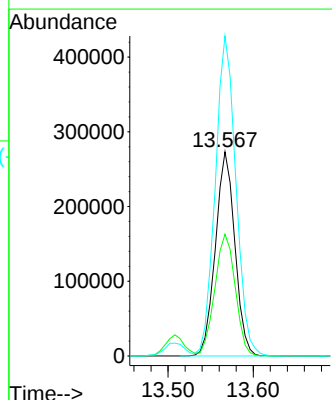
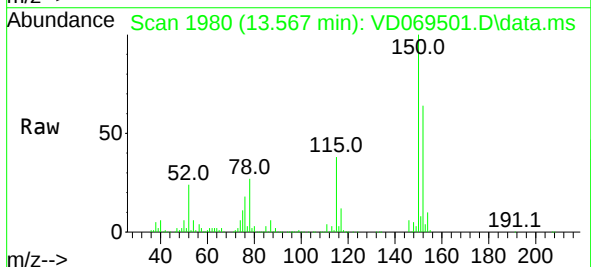
Instrument :
MSVOA_D
ClientSampleId :

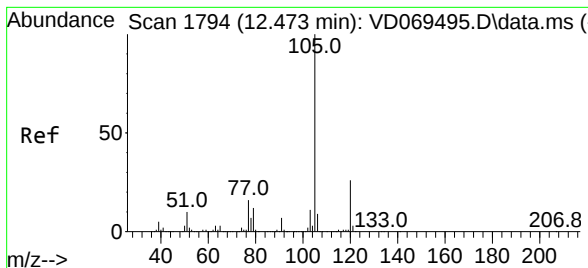
Tgt Ion:173 Resp: 65066
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:152 Resp: 432708
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 166.3 0.0 350.8

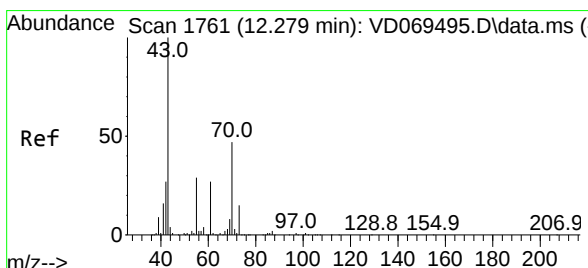
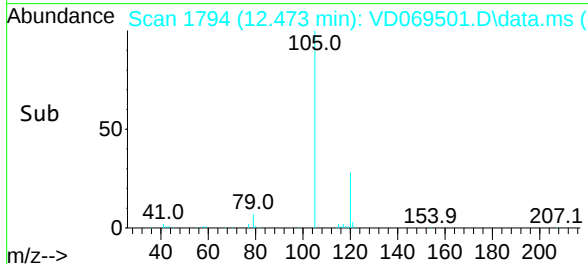
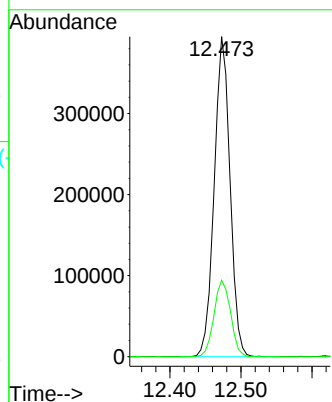
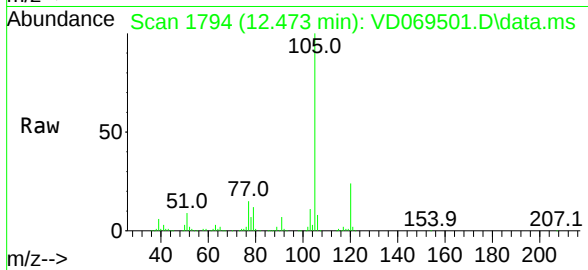




#73
Isopropylbenzene
Concen: 20.478 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

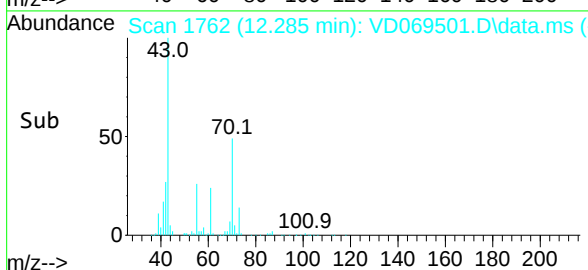
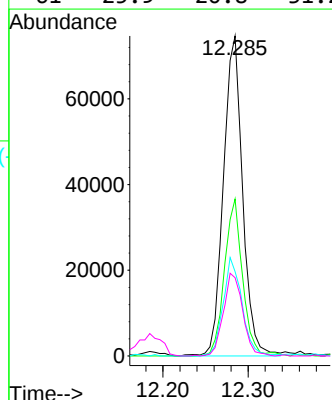
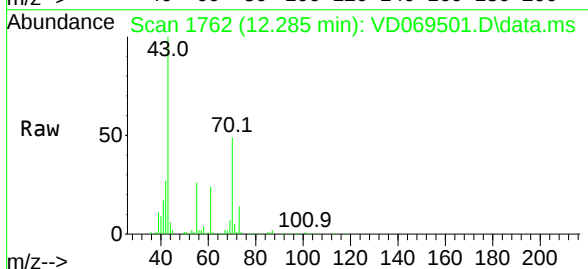
Instrument :
MSVOA_D
ClientSampleId :

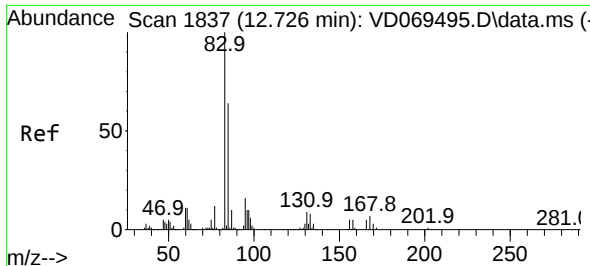
Tgt Ion:105 Resp: 610521
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6



#74
N-ethyl acetate
Concen: 19.326 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 43 Resp: 116981
Ion Ratio Lower Upper
43 100
70 46.4 38.1 57.1
55 30.2 24.1 36.1
61 25.9 20.8 31.2

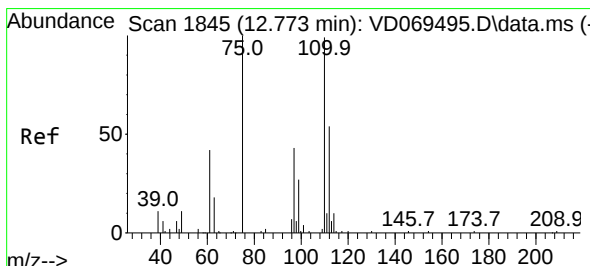
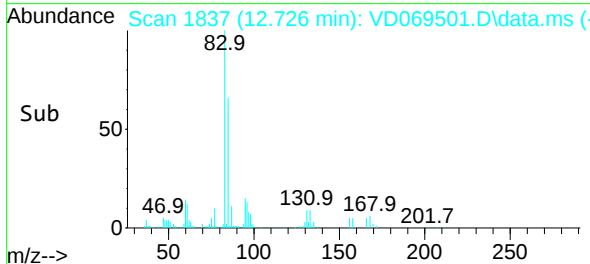
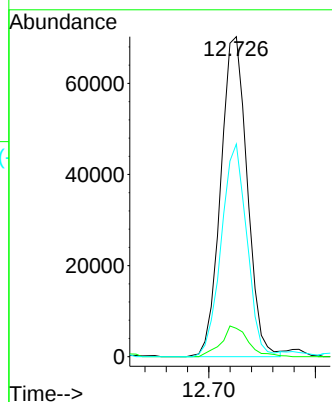
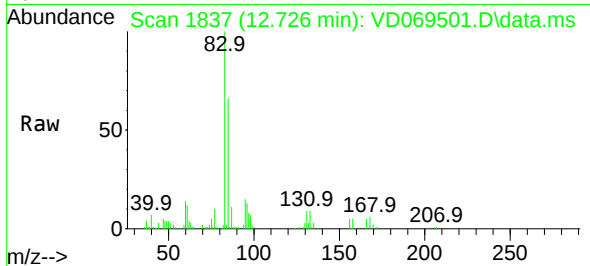




#75
1,1,2,2-Tetrachloroethane
Concen: 20.209 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

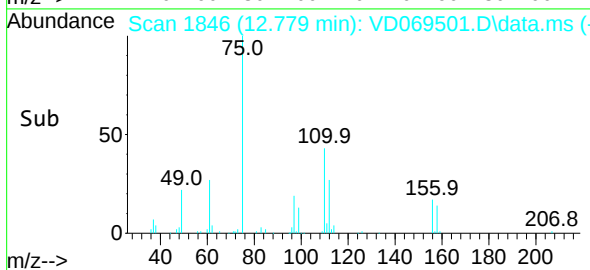
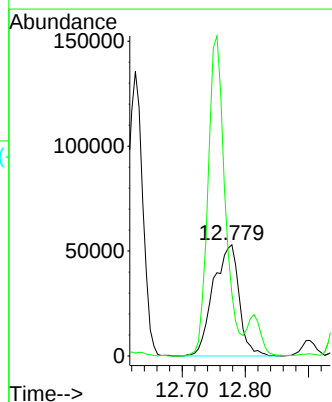
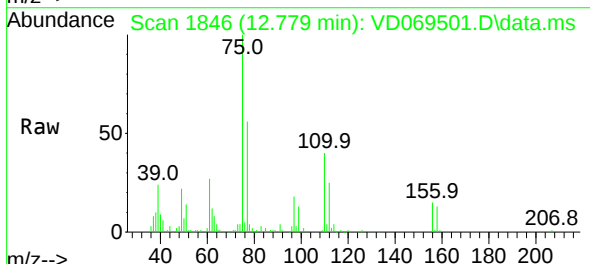
Instrument :
MSVOA_D
ClientSampleId :

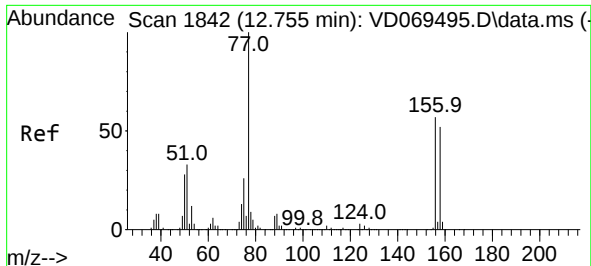
Tgt Ion: 83 Resp: 121015
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 35.455 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 75 Resp: 150600
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

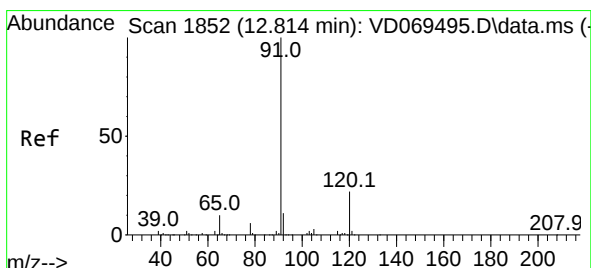
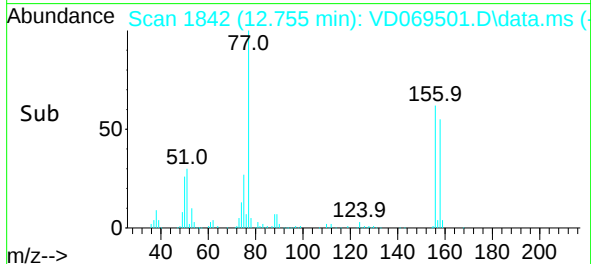
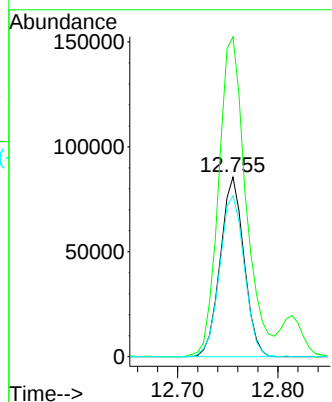
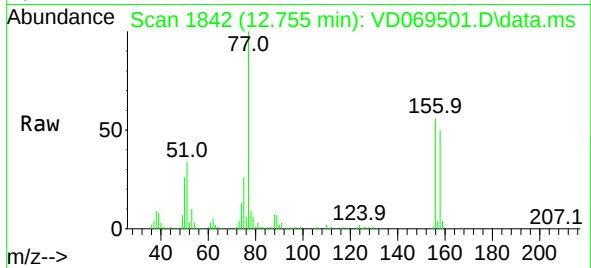




#77
Bromobenzene
Concen: 20.670 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

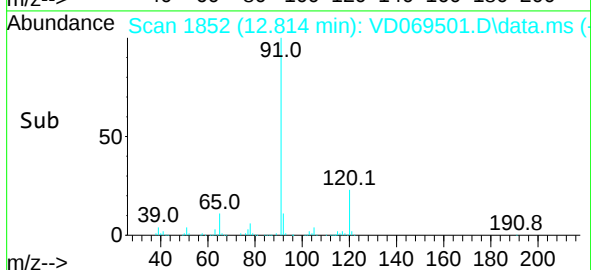
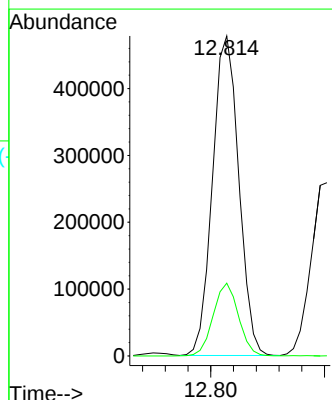
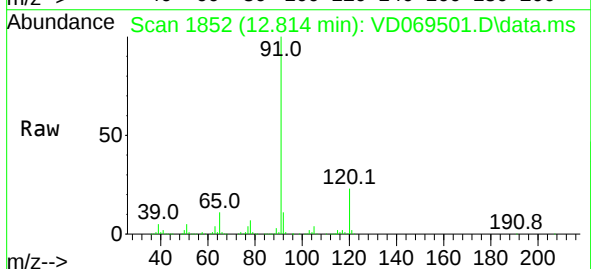
Instrument :
MSVOA_D
ClientSampleId :

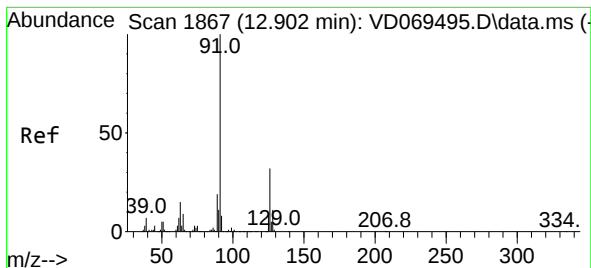
Tgt Ion:156 Resp: 139937
Ion Ratio Lower Upper
156 100
77 205.7 100.8 302.6
158 93.9 47.4 142.2



#78
n-propylbenzene
Concen: 20.518 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 91 Resp: 767789
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

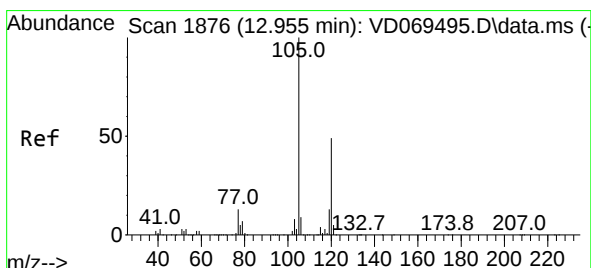
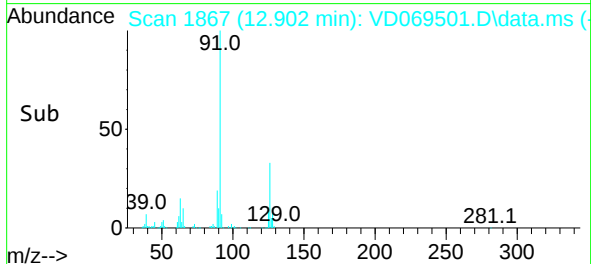
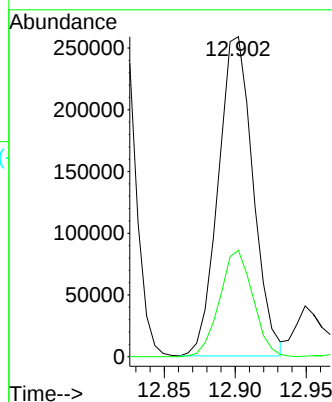
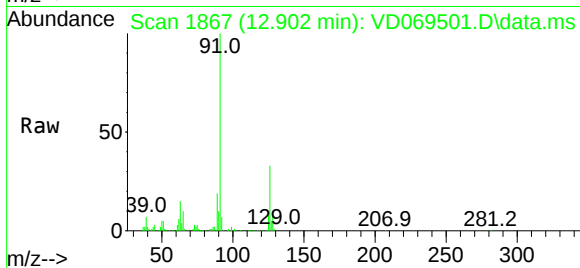




#79
2-Chlorotoluene
Concen: 20.655 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

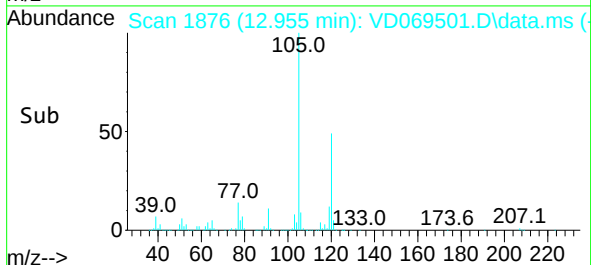
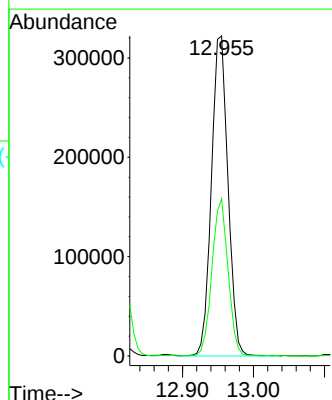
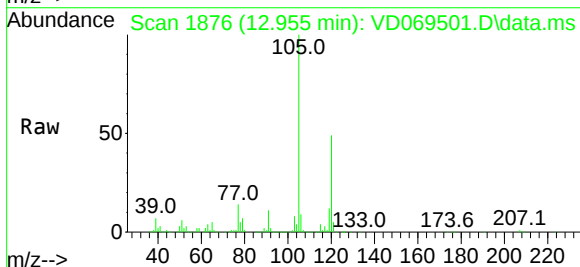
Instrument :
MSVOA_D
ClientSampleId :

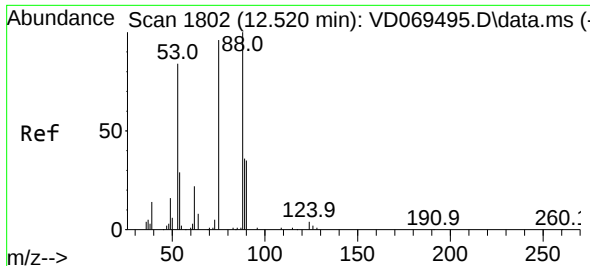
Tgt Ion: 91 Resp: 441541
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.800 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 105 Resp: 521868
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

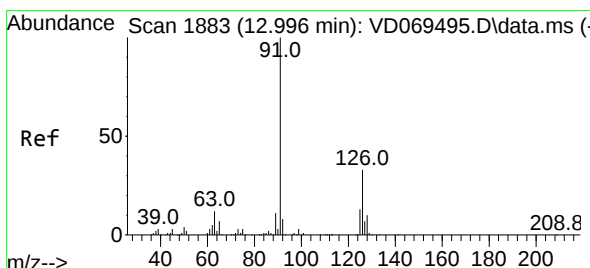
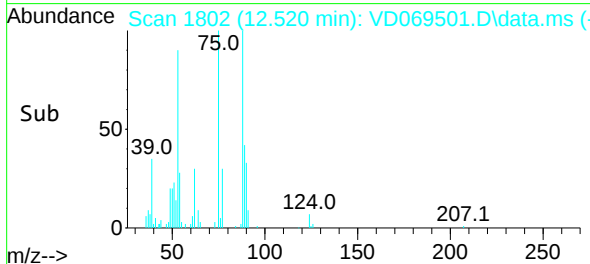
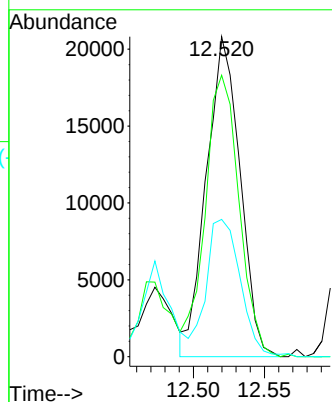
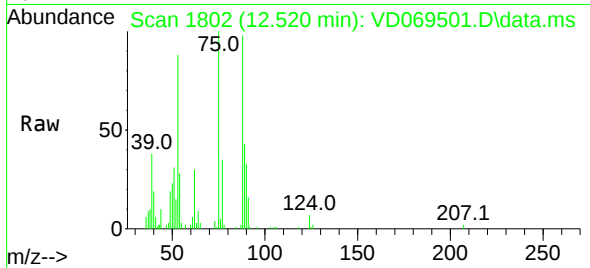




#81
trans-1,4-Dichloro-2-butene
Concen: 20.124 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

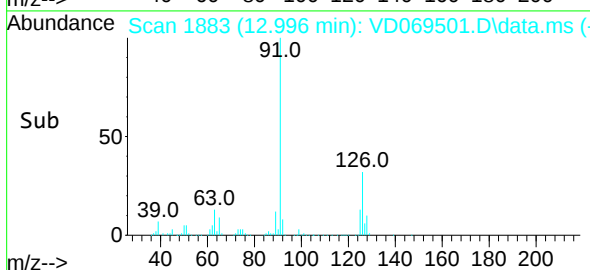
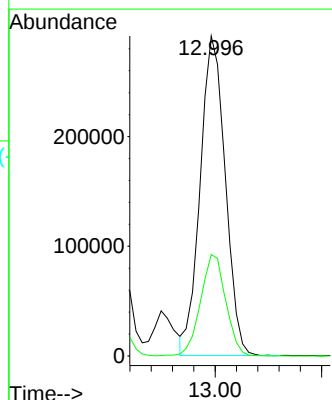
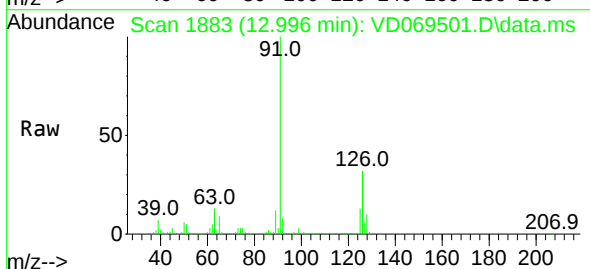
Instrument :
MSVOA_D
ClientSampleId :

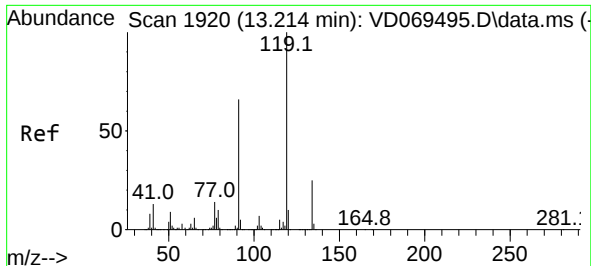
Tgt Ion: 75 Resp: 34234
Ion Ratio Lower Upper
75 100
53 89.3 74.6 112.0
89 43.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.762 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 91 Resp: 475865
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

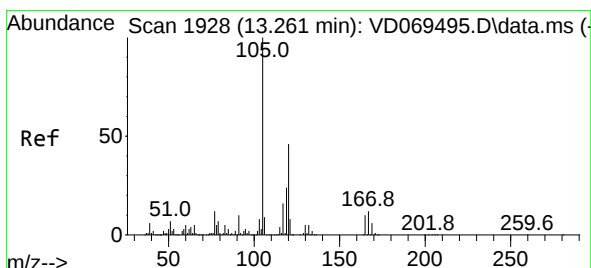
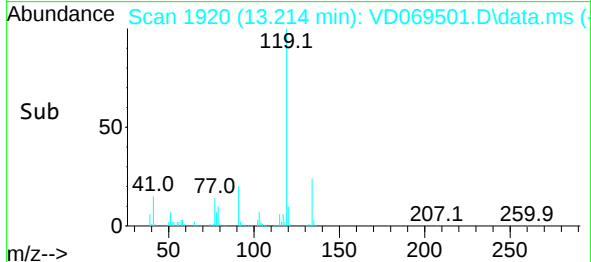
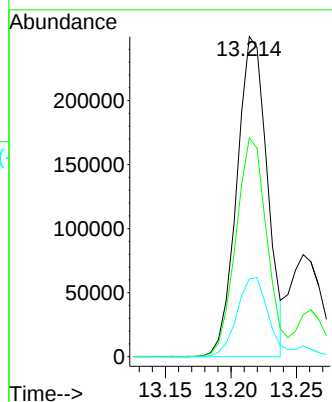
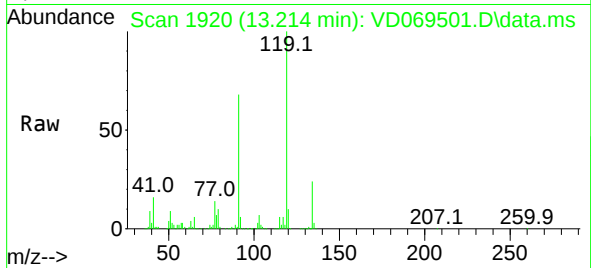




#83
tert-Butylbenzene
Concen: 19.274 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

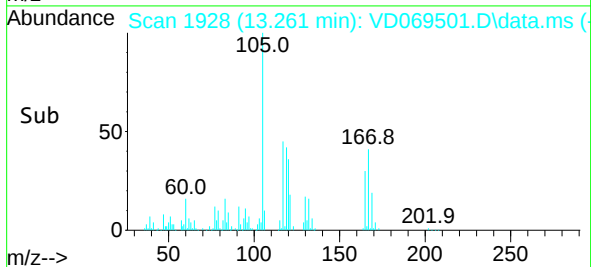
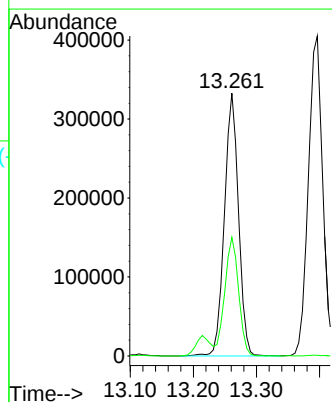
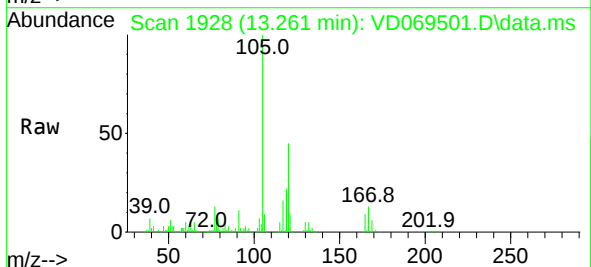
Instrument :
MSVOA_D
ClientSampleId :

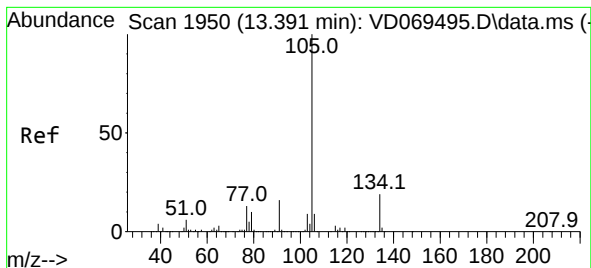
Tgt Ion:119 Resp: 404440
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.4
134 25.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.715 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:105 Resp: 516662
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

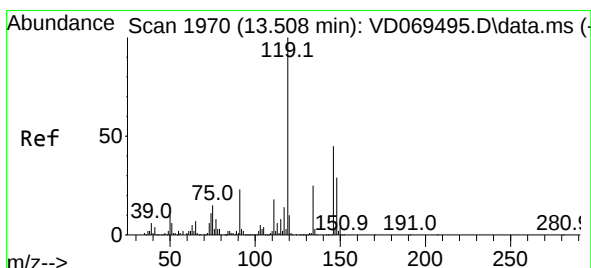
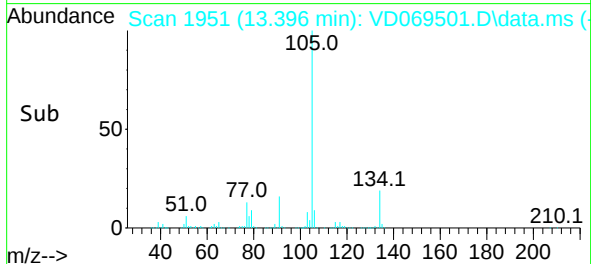
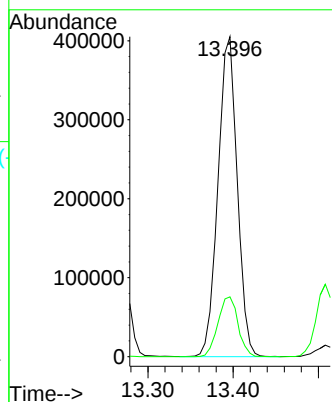
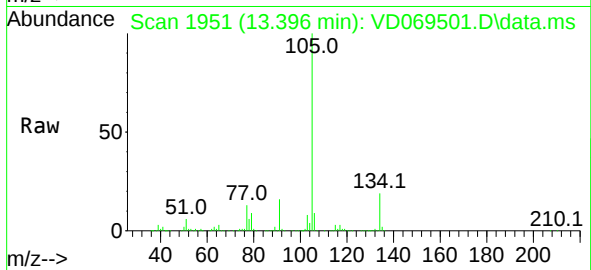




#85
 sec-Butylbenzene
 Concen: 20.365 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069501.D
 Acq: 21 Jun 2021 15:31

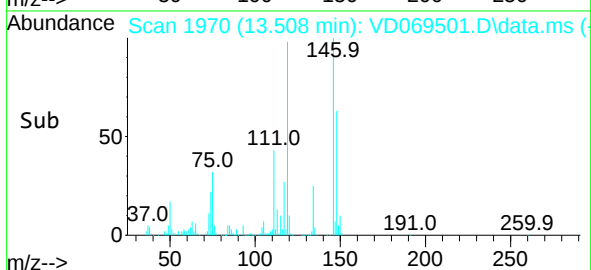
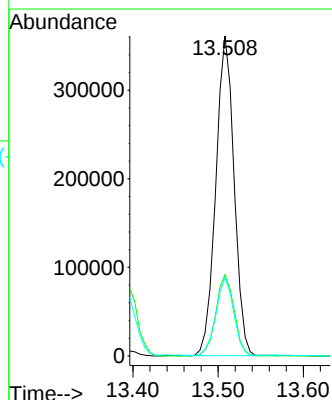
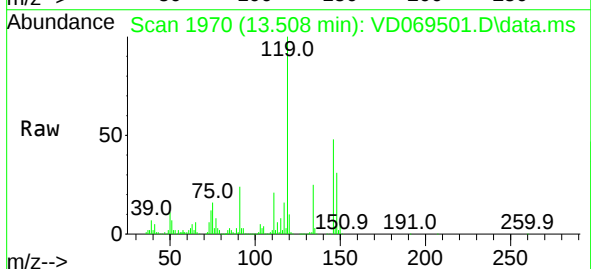
Instrument :
 MSVOA_D
 ClientSampled :

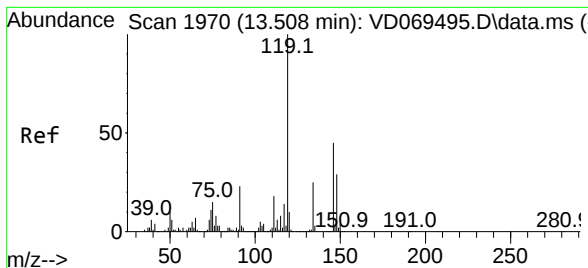
Tgt Ion:105 Resp: 637035
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 20.405 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069501.D
 Acq: 21 Jun 2021 15:31

Tgt Ion:119 Resp: 537286
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 23.7 11.8 35.4



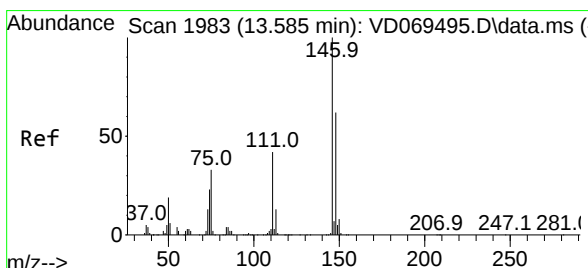
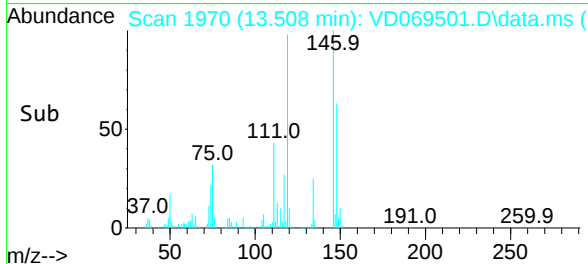
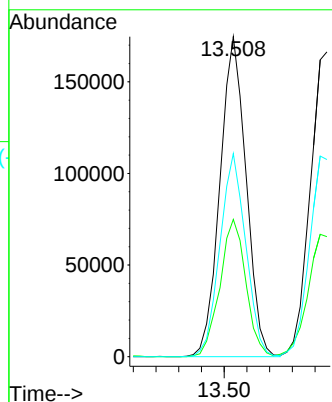
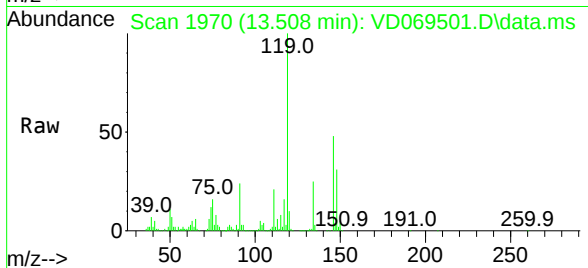


#87

1,3-Dichlorobenzene
Concen: 20.149 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:146 Resp: 279375
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 62.8 31.6 94.8

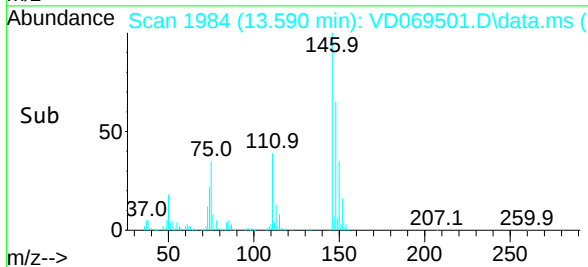
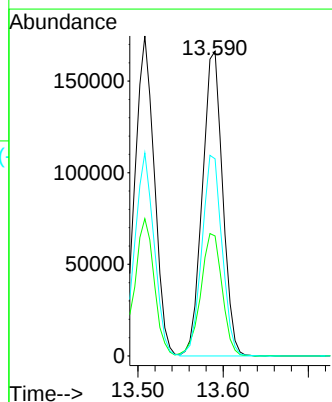
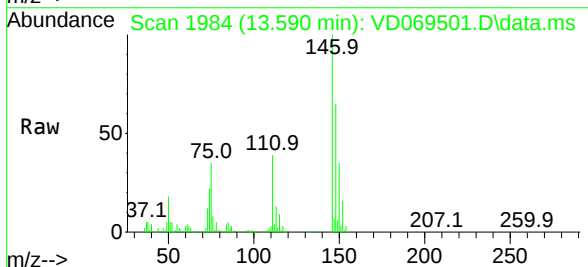
Instrument :
MSVOA_D
ClientSampled :

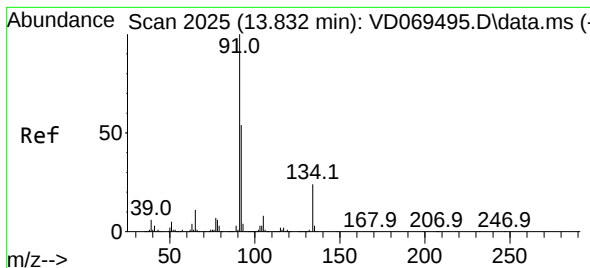


#88

1,4-Dichlorobenzene
Concen: 19.878 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:146 Resp: 274581
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 65.8 31.6 94.7

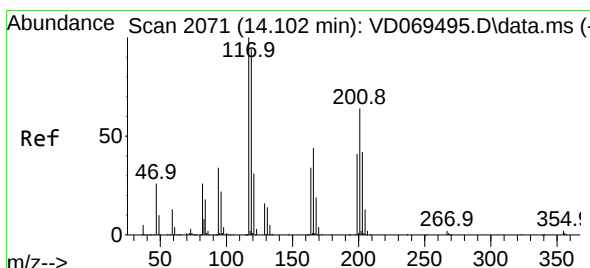
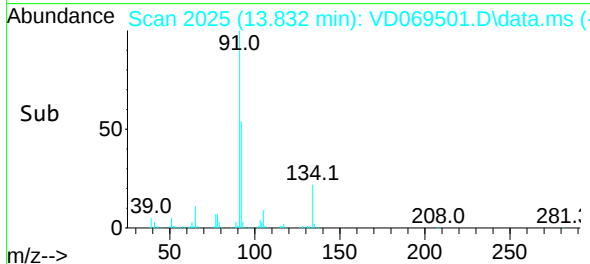
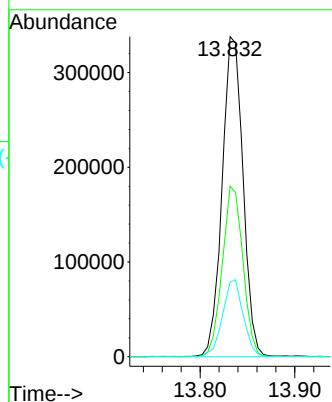
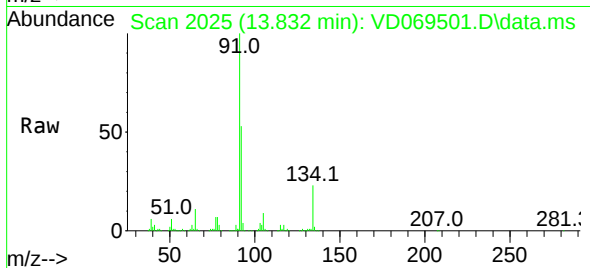




#89
n-Butylbenzene
Concen: 19.764 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

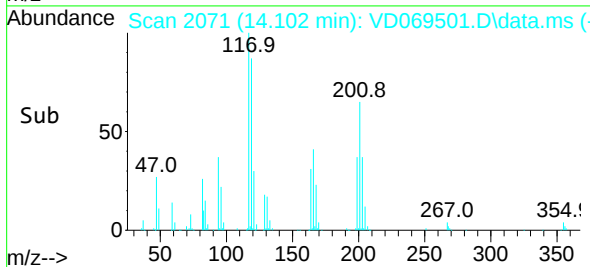
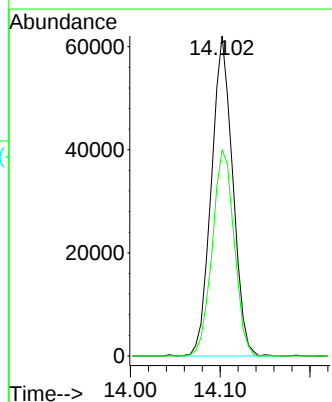
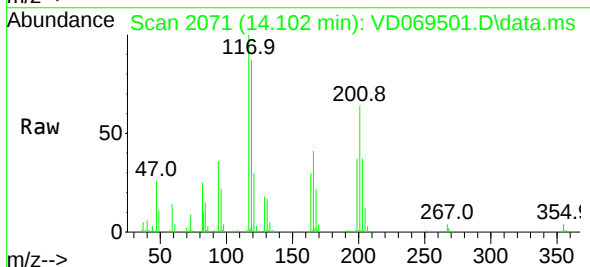
Instrument :
MSVOA_D
ClientSampled :

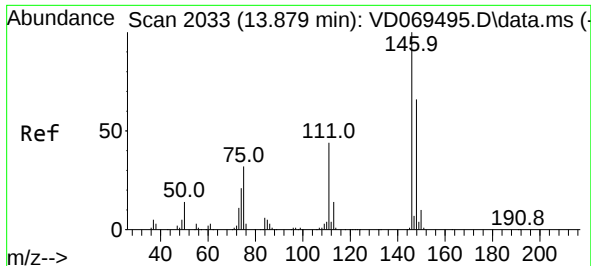
Tgt Ion: 91 Resp: 519126
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 23.8 11.9 35.9



#90
Hexachloroethane
Concen: 19.892 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 117 Resp: 102383
Ion Ratio Lower Upper
117 100
201 66.1 33.1 99.2

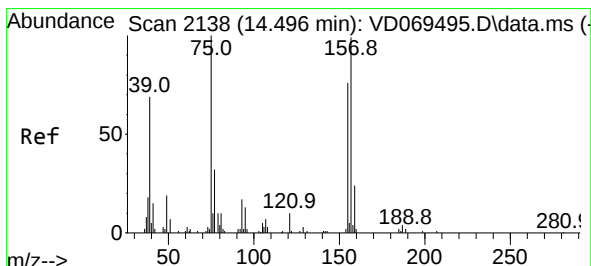
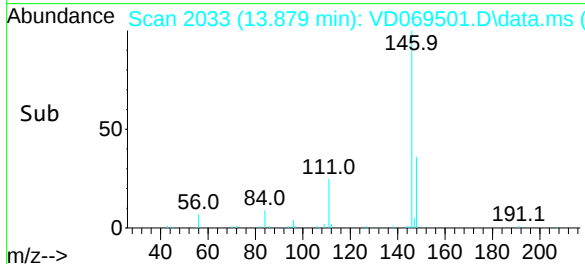
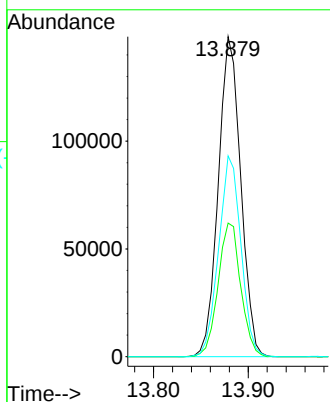
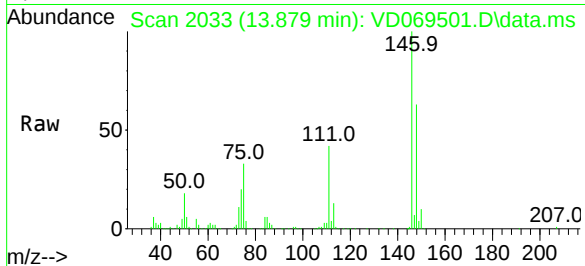




#91
1,2-Dichlorobenzene
Concen: 20.391 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

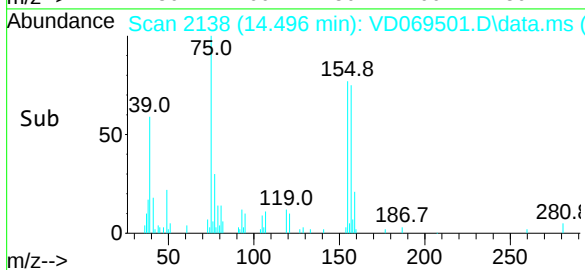
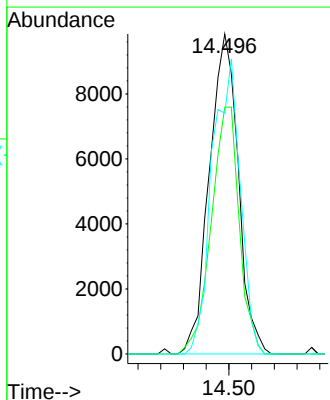
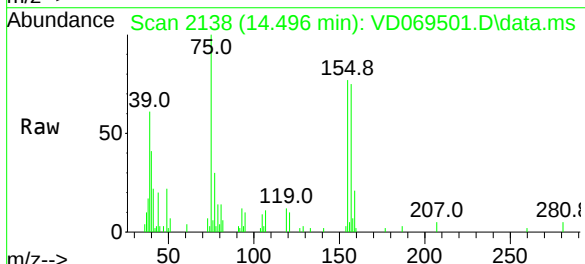
Instrument :
MSVOA_D
ClientSampleId :

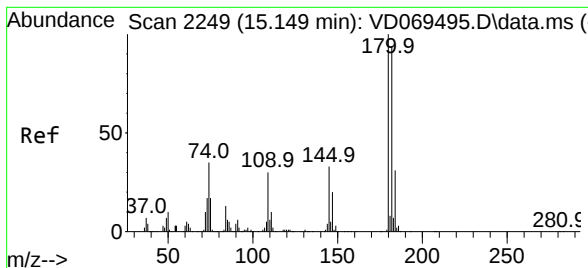
Tgt Ion:146 Resp: 244582
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.4
148 62.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.184 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion: 75 Resp: 17430
Ion Ratio Lower Upper
75 100
155 74.5 39.4 118.1
157 89.1 51.2 153.6

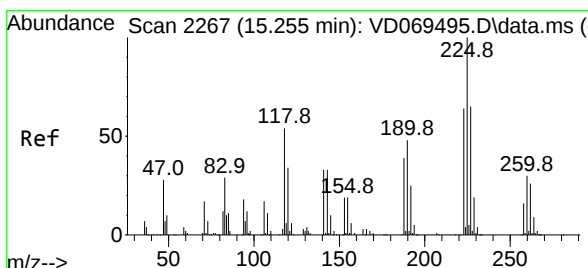
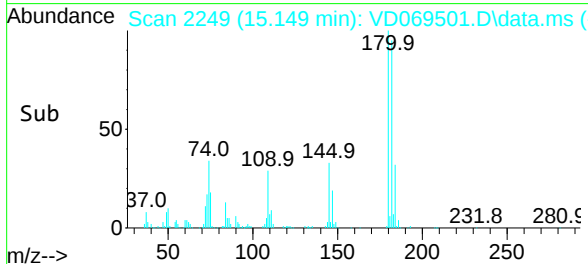
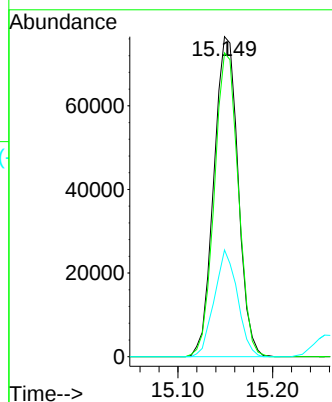
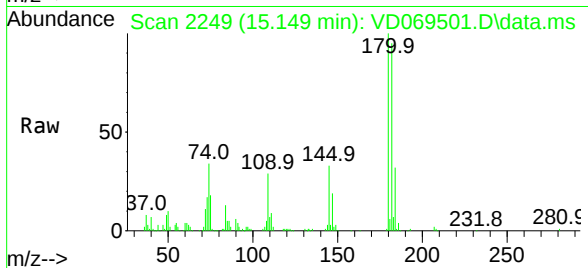




#93
1,2,4-Trichlorobenzene
Concen: 20.339 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

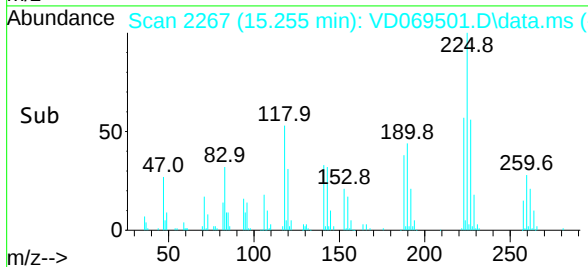
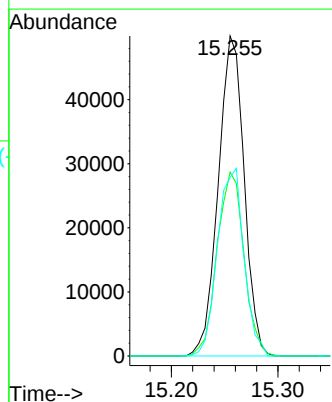
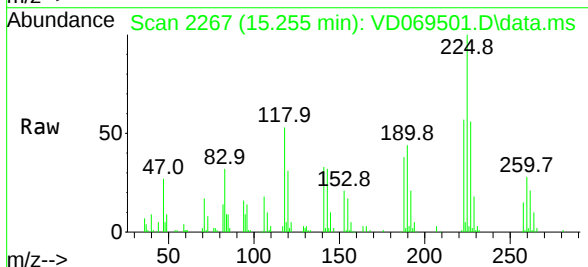
Instrument :
MSVOA_D
ClientSampleId :

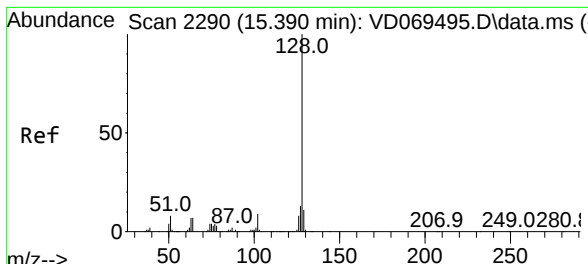
Tgt Ion:180 Resp: 136088
Ion Ratio Lower Upper
180 100
182 93.6 47.2 141.6
145 31.9 16.1 48.2



#94
Hexachlorobutadiene
Concen: 20.045 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:225 Resp: 84154
Ion Ratio Lower Upper
225 100
223 59.9 31.4 94.2
227 59.9 31.8 95.3

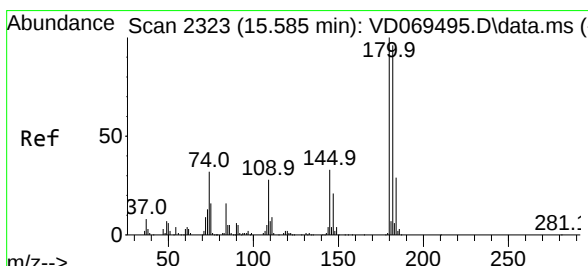
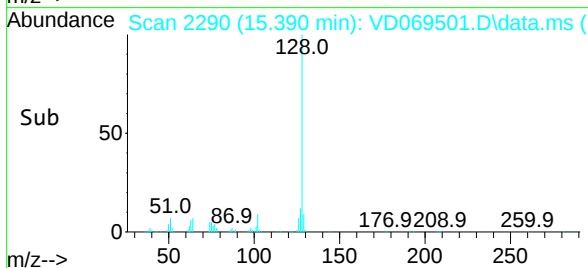
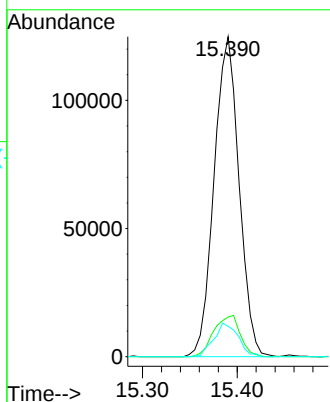
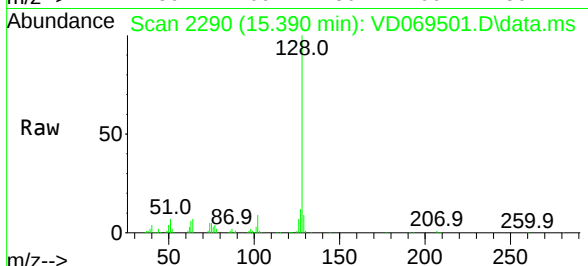




#95
Naphthalene
Concen: 19.176 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	128	Resp:	228607
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	10.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.106 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069501.D
Acq: 21 Jun 2021 15:31

Tgt Ion:	180	Resp:	118580
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.6	142.8
145	32.8	17.1	51.2

