

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069648.D
 Acq On : 09 Jul 2021 16:03
 Operator : VA/SY
 Sample : VD0709SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBS02

Quant Time: Jul 10 02:54:48 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	7.979	168	612277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1078429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	993158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	458617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	344055	45.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.160%
35) Dibromofluoromethane	7.908	113	342654	47.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.000%
50) Toluene-d8	10.338	98	1318892	48.233	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.460%
62) 4-Bromofluorobenzene	12.626	95	453119	50.405	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	99733	16.982	ug/l	99
3) Chloromethane	2.209	50	145997	16.995	ug/l	96
4) Vinyl Chloride	2.344	62	168604	17.607	ug/l	97
5) Bromomethane	2.750	94	111465	18.164	ug/l	99
6) Chloroethane	2.909	64	115373	18.087	ug/l	99
7) Trichlorofluoromethane	3.267	101	232256	20.423	ug/l	98
8) Diethyl Ether	3.709	74	66017	21.946	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	145245	20.882	ug/l	96
10) Methyl Iodide	4.303	142	120794	21.297	ug/l	99
11) Tert butyl alcohol	5.214	59	44811	83.255	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	126845	20.980	ug/l	92
13) Acrolein	3.926	56	26646	62.727	ug/l	100
14) Allyl chloride	4.709	41	200670	23.675	ug/l	88
15) Acrylonitrile	5.414	53	143161	113.369	ug/l	98
16) Acetone	4.156	43	153926	119.826	ug/l	100
17) Carbon Disulfide	4.403	76	376060	18.892	ug/l	98
18) Methyl Acetate	4.709	43	107415	32.735	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	246674	20.760	ug/l	98
20) Methylene Chloride	4.956	84	246274	27.209	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	149282	20.465	ug/l	97
22) Diisopropyl ether	6.356	45	397022	23.245	ug/l	96
23) Vinyl Acetate	6.303	43	885261	94.311	ug/l	97
24) 1,1-Dichloroethane	6.261	63	292198	21.598	ug/l	99
25) 2-Butanone	7.214	43	185875	113.870	ug/l	94
26) 2,2-Dichloropropane	7.208	77	240240	21.721	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	167881	21.181	ug/l	98
28) Bromochloromethane	7.544	49	108686	20.512	ug/l	94
29) Tetrahydrofuran	7.567	42	102496	114.530	ug/l	97
30) Chloroform	7.708	83	285088	19.935	ug/l	96
31) Cyclohexane	7.979	56	219836	21.393	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	251537	21.344	ug/l	98
36) 1,1-Dichloropropene	8.108	75	217584	20.558	ug/l	98
37) Ethyl Acetate	7.291	43	84969	21.634	ug/l	95
38) Carbon Tetrachloride	8.097	117	209981	20.046	ug/l	97
39) Methylcyclohexane	9.350	83	199683	19.126	ug/l	97
40) Benzene	8.350	78	639345	20.953	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	43885m	19.200	ug/l	
42) 1,2-Dichloroethane	8.420	62	173976	19.625	ug/l	99
43) Isopropyl Acetate	8.450	43	156575	21.944	ug/l	98
44) Trichloroethene	9.108	130	156576	20.336	ug/l	98
45) 1,2-Dichloropropane	9.385	63	169536	21.645	ug/l	99
46) Dibromomethane	9.473	93	82254	20.051	ug/l	96
47) Bromodichloromethane	9.661	83	220805	20.045	ug/l	98
48) Methyl methacrylate	9.455	41	77805	22.954	ug/l	88
49) 1,4-Dioxane	9.455	88	16361	404.875	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	412734	109.997	ug/l	99
52) Toluene	10.402	92	399571	21.222	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	189832	19.931	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	235181	20.534	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	113931	19.668	ug/l	98
56) Ethyl methacrylate	10.655	69	125692	20.085	ug/l #	94
57) 1,3-Dichloropropane	10.944	76	190281	19.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	347043	103.858	ug/l	98
59) 2-Hexanone	10.979	43	284052	112.182	ug/l	99
60) Dibromochloromethane	11.132	129	135185	19.800	ug/l	99
61) 1,2-Dibromoethane	11.244	107	105430	19.739	ug/l	96
64) Tetrachloroethene	10.873	164	131177	21.032	ug/l	98
65) Chlorobenzene	11.667	112	409300	20.721	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	149128	20.766	ug/l	99
67) Ethyl Benzene	11.738	91	732305	21.223	ug/l	99
68) m/p-Xylenes	11.849	106	559552	43.068	ug/l	100
69) o-Xylene	12.173	106	250915	21.545	ug/l	99
70) Styrene	12.191	104	440039	21.451	ug/l	99
71) Bromoform	12.355	173	72686	19.972	ug/l #	98
73) Isopropylbenzene	12.473	105	682136	21.588	ug/l	99
74) N-amyl acetate	12.279	43	146084	22.771	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	135951	21.421	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	97112m	21.571	ug/l	
77) Bromobenzene	12.755	156	147046	20.493	ug/l	91
78) n-propylbenzene	12.814	91	880120	22.192	ug/l	99
79) 2-Chlorotoluene	12.902	91	496021	21.892	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	587486	22.093	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	35732	19.818	ug/l	98
82) 4-Chlorotoluene	12.996	91	535989	22.065	ug/l	99
83) tert-Butylbenzene	13.214	119	466528	20.801	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	579014	21.904	ug/l	99
85) sec-Butylbenzene	13.390	105	722742	21.799	ug/l	100
86) p-Isopropyltoluene	13.508	119	616867	22.104	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	309043	21.030	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	308168	21.049	ug/l	99
89) n-Butylbenzene	13.832	91	599385	21.530	ug/l	99
90) Hexachloroethane	14.102	117	115483	21.169	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	267782	21.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19530	20.281	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	148100	20.884	ug/l	99
94) Hexachlorobutadiene	15.255	225	91903	20.654	ug/l	99
95) Naphthalene	15.384	128	256871	20.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	127862	20.455	ug/l	99

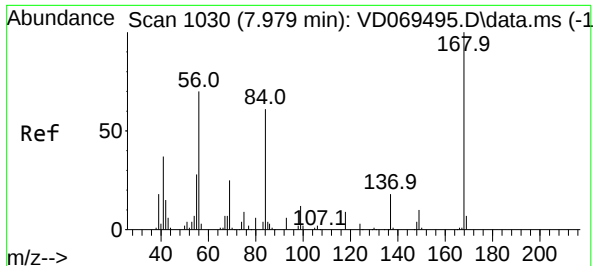
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
Data File : VD069648.D
Acq On : 09 Jul 2021 16:03
Operator : VA/SY
Sample : VD0709SBSD02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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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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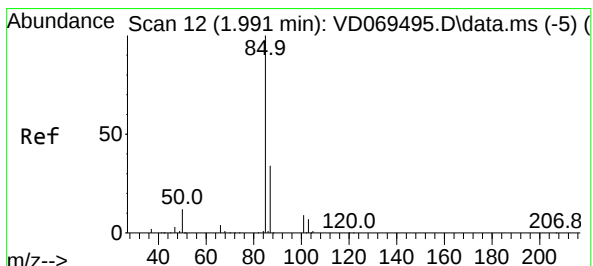
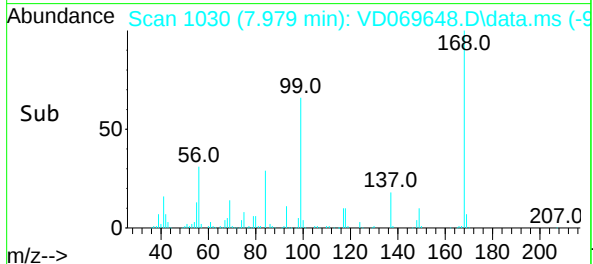
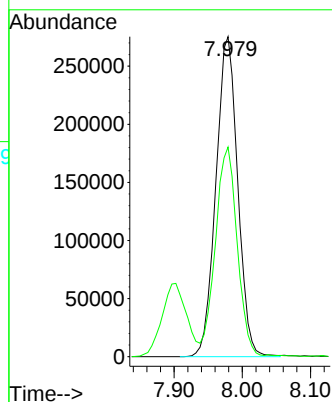
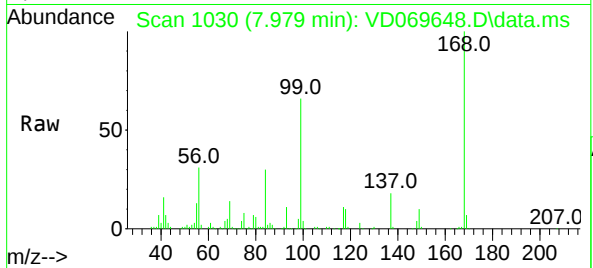
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

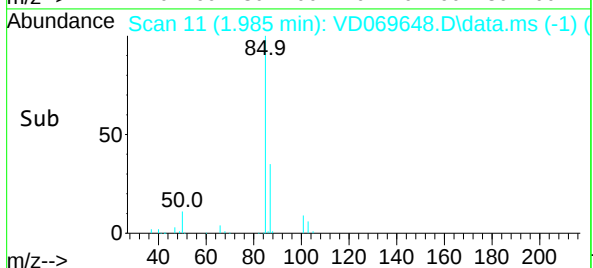
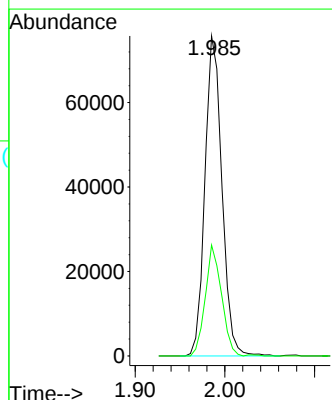
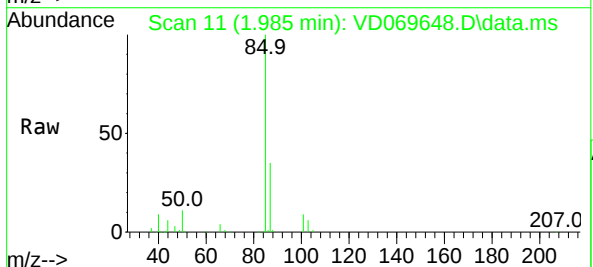
Instrument :
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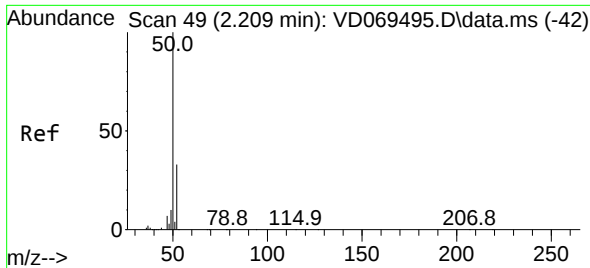
Tgt Ion:168 Resp: 612277
Ion Ratio Lower Upper
168 100
99 65.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.982 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 85 Resp: 99733
Ion Ratio Lower Upper
85 100
87 34.7 17.1 51.2

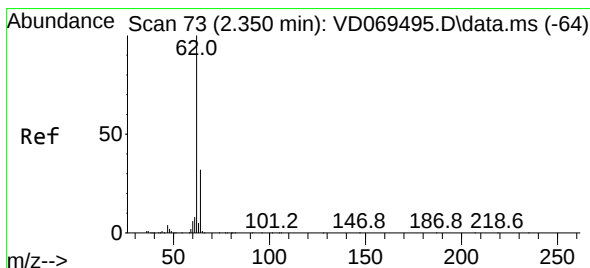
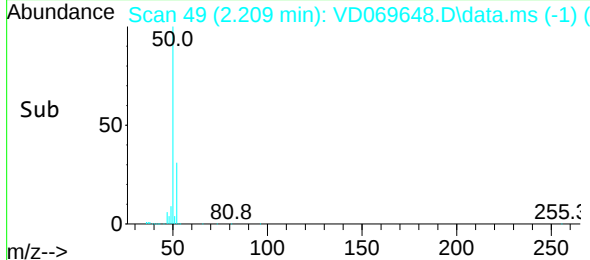
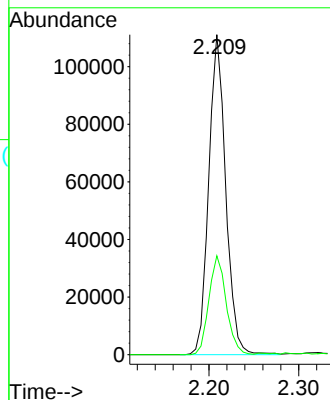
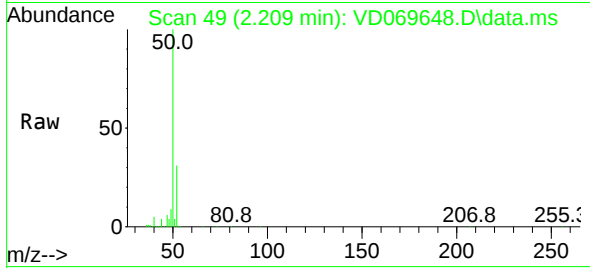




#3
Chloromethane
Concen: 16.995 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

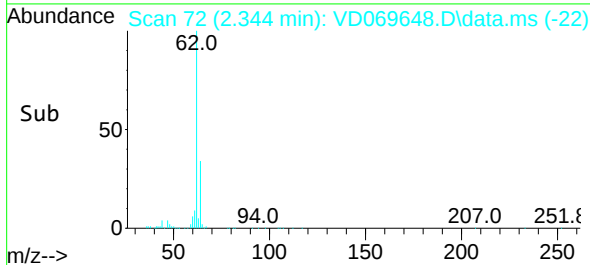
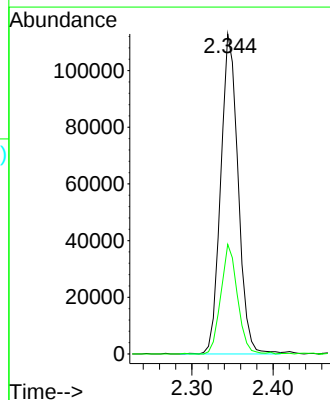
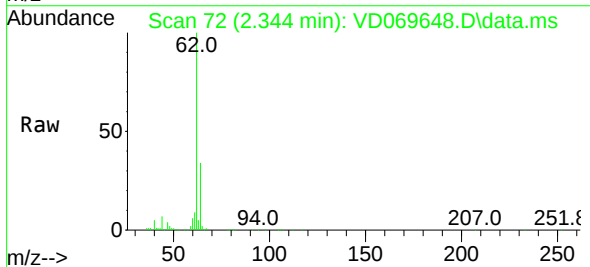
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

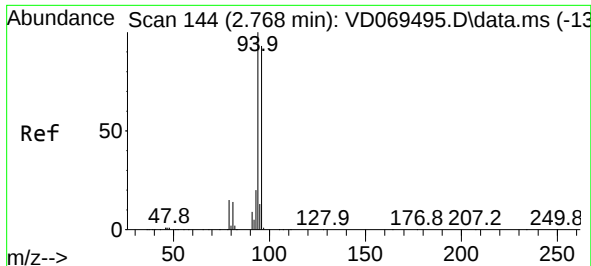
Tgt Ion: 50 Resp: 145997
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5



#4
Vinyl Chloride
Concen: 17.607 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 62 Resp: 168604
Ion Ratio Lower Upper
62 100
64 34.2 25.8 38.8

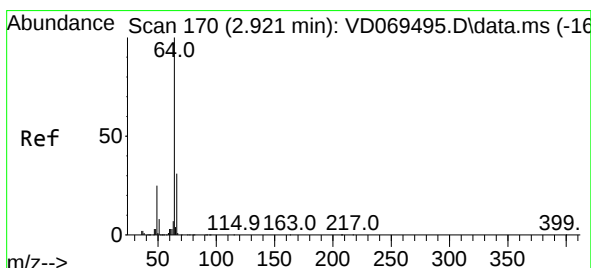
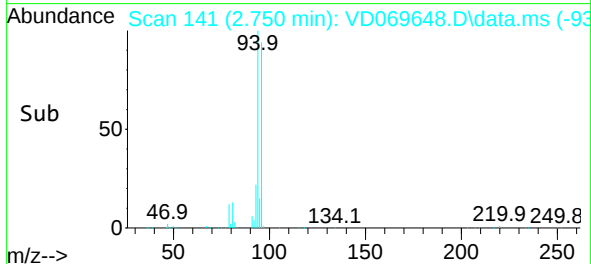
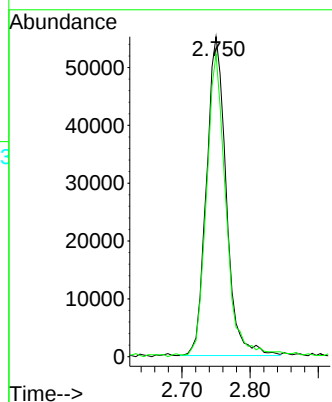
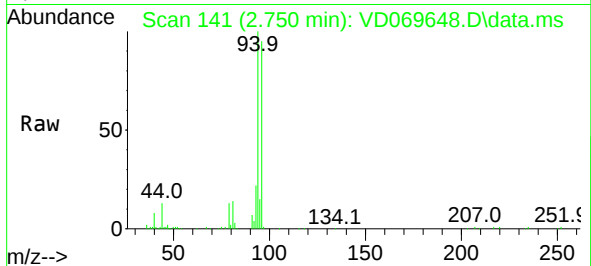




#5
Bromomethane
Concen: 18.164 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

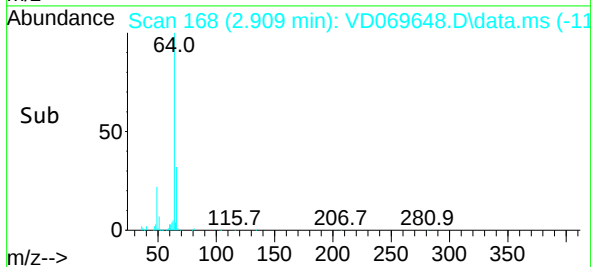
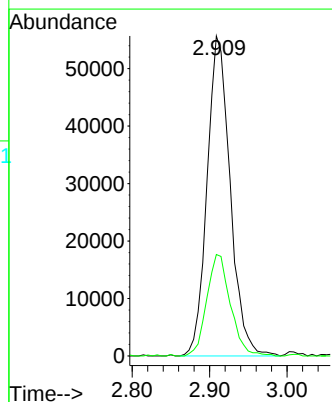
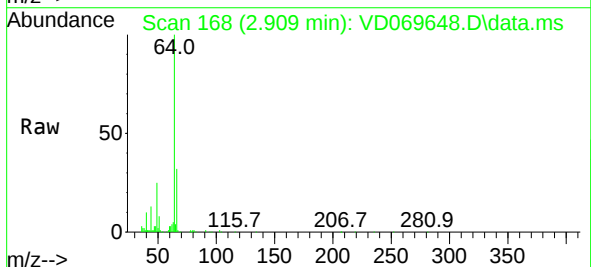
Instrument :
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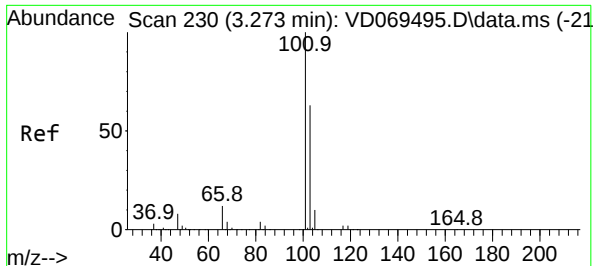
Tgt Ion: 94 Resp: 111465
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 18.087 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 64 Resp: 115373
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4

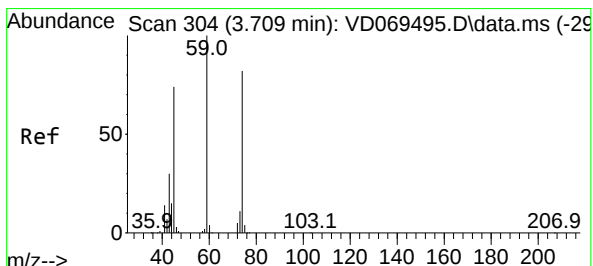
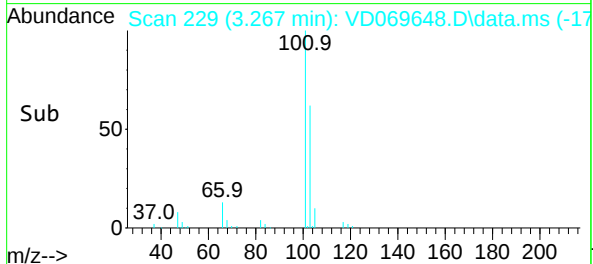
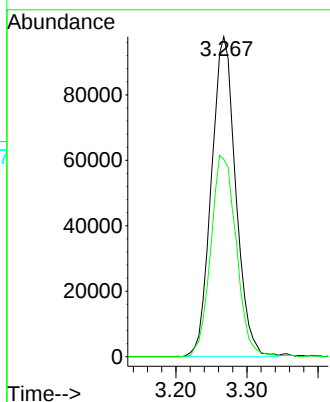
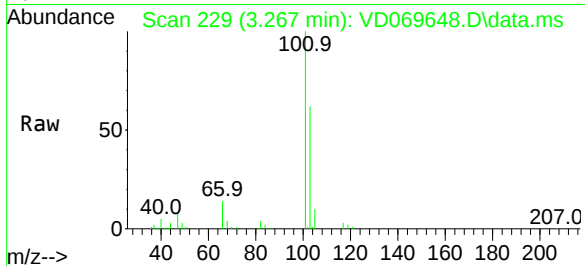




#7
Trichlorofluoromethane
Concen: 20.423 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

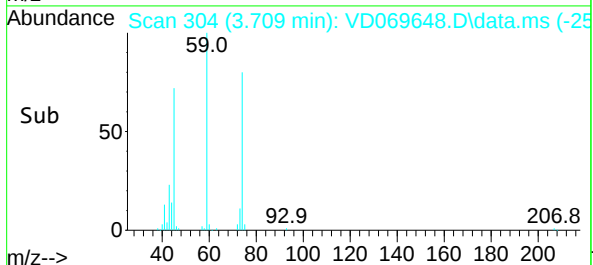
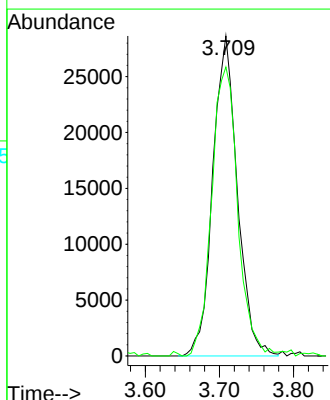
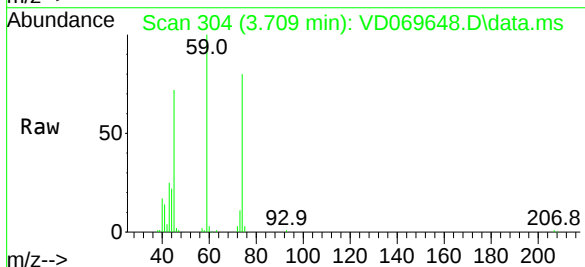
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

Tgt Ion:101 Resp: 232256
Ion Ratio Lower Upper
101 100
103 61.5 50.6 75.8



#8
Diethyl Ether
Concen: 21.946 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 74 Resp: 66017
Ion Ratio Lower Upper
74 100
45 95.5 45.6 136.8

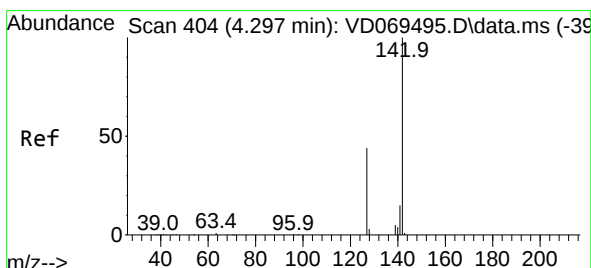
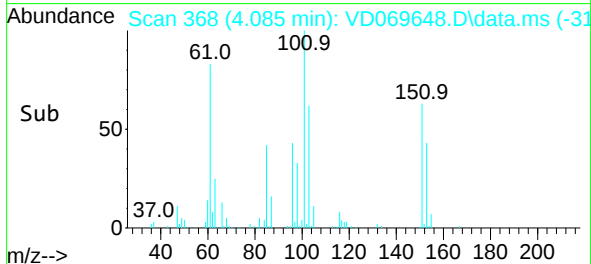
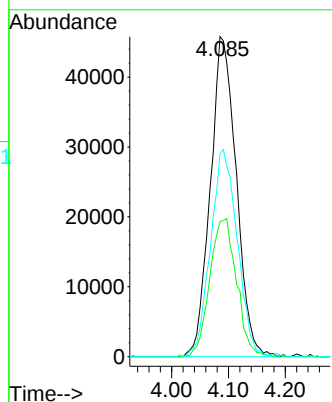
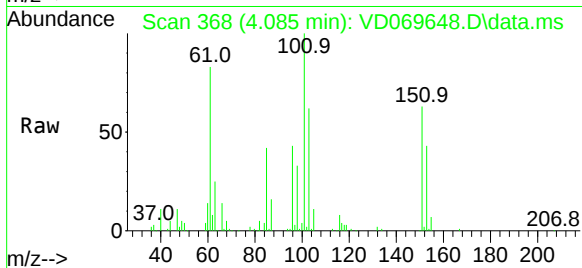




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.882 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

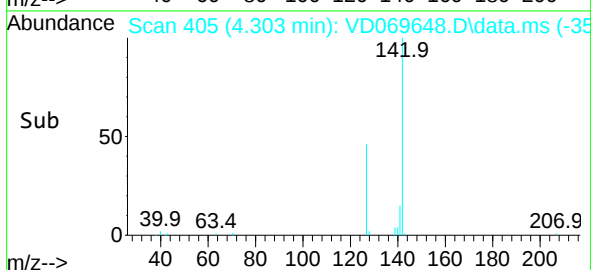
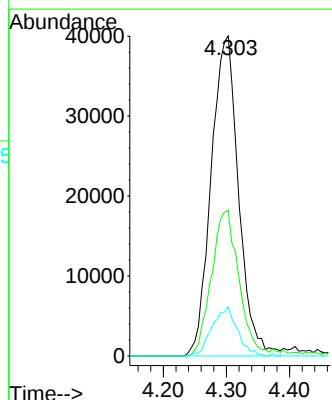
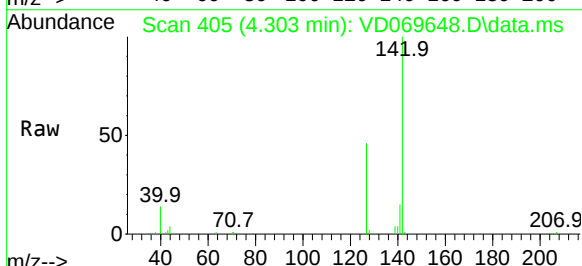
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

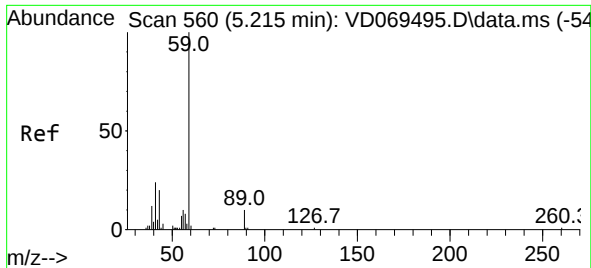
Tgt Ion:	101	Resp:	145245
Ion Ratio	Lower	Upper	
101	100		
85	44.4	35.9	53.9
151	66.7	57.1	85.7



#10
Methyl Iodide
Concen: 21.297 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:	142	Resp:	120794
Ion Ratio	Lower	Upper	
142	100		
127	45.4	36.5	54.7
141	14.1	12.0	18.0

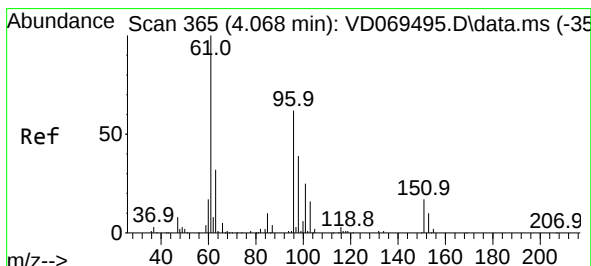
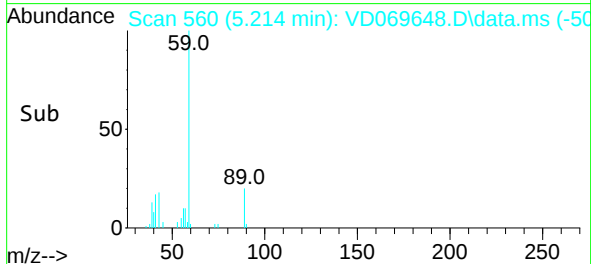
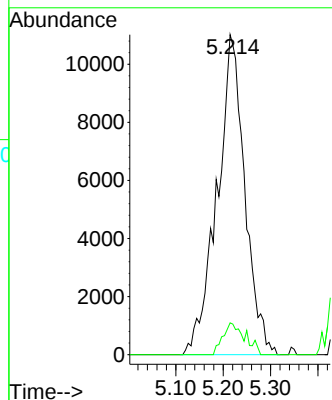
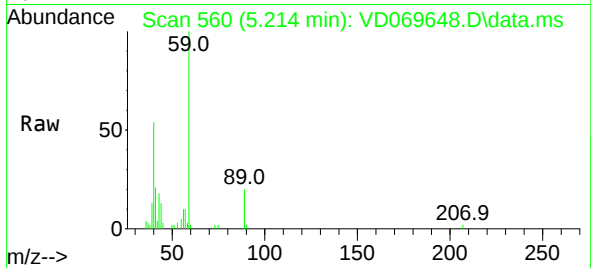




#11
Tert butyl alcohol
Concen: 83.255 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.001 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

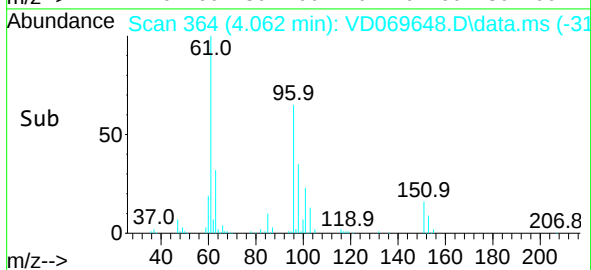
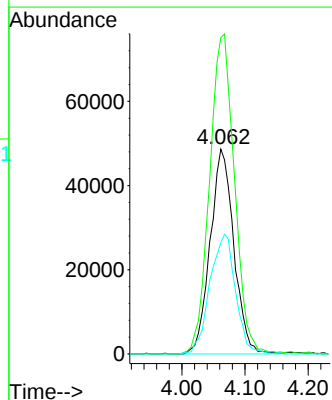
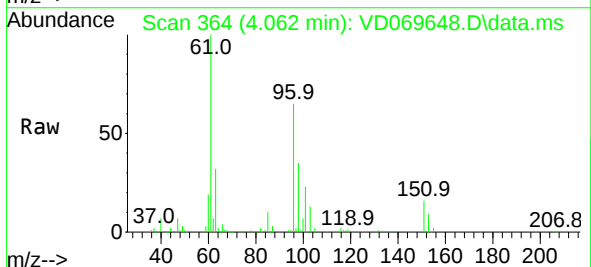
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

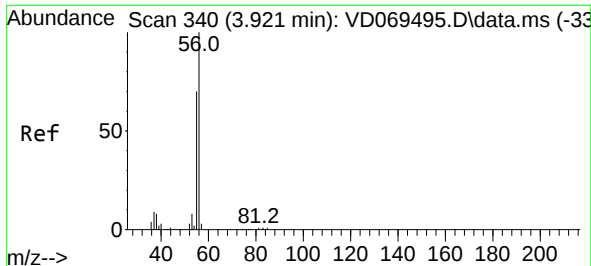
Tgt Ion: 59 Resp: 44811
Ion Ratio Lower Upper
59 100
57 7.9 4.6 7.0#



#12
1,1-Dichloroethene
Concen: 20.980 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 96 Resp: 126845
Ion Ratio Lower Upper
96 100
61 154.4 130.1 195.1
98 54.4 51.2 76.8

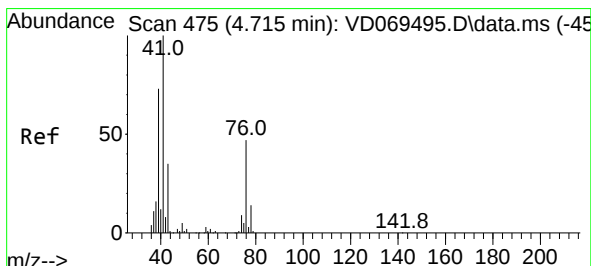
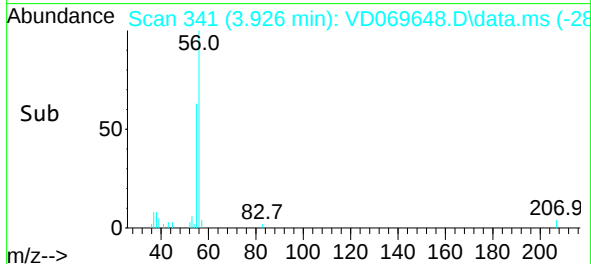
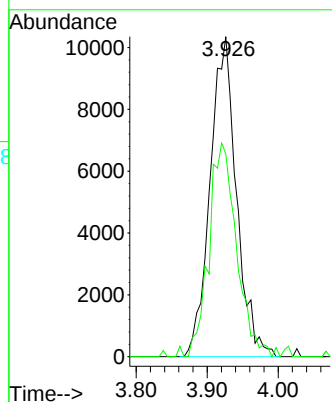
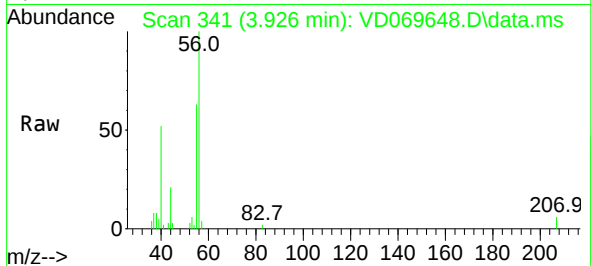




#13
Acrolein
Concen: 62.727 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

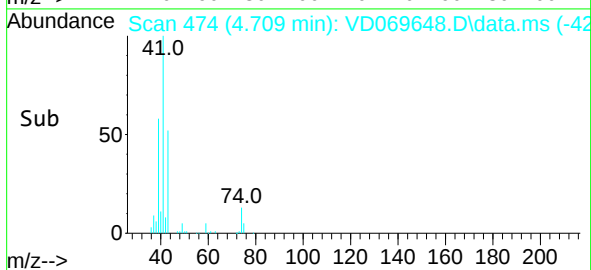
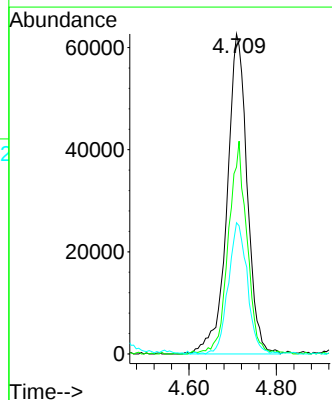
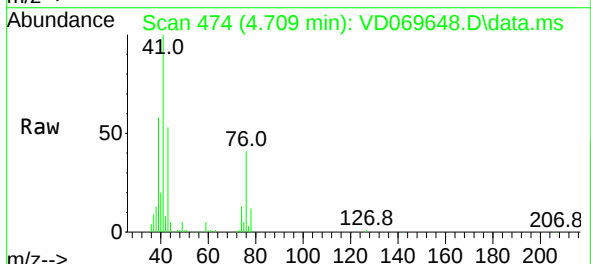
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

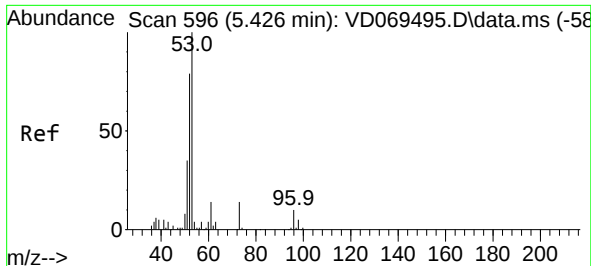
Tgt Ion: 56 Resp: 26646
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0



#14
Allyl chloride
Concen: 23.675 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 41 Resp: 200670
Ion Ratio Lower Upper
41 100
39 59.3 58.2 87.4
76 38.8 33.8 50.8

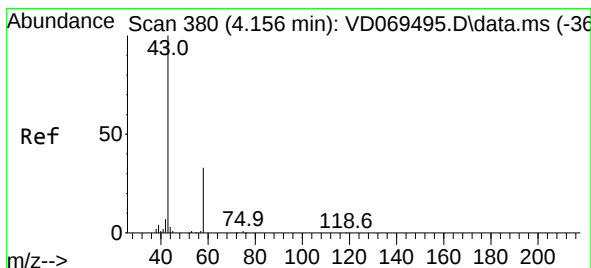
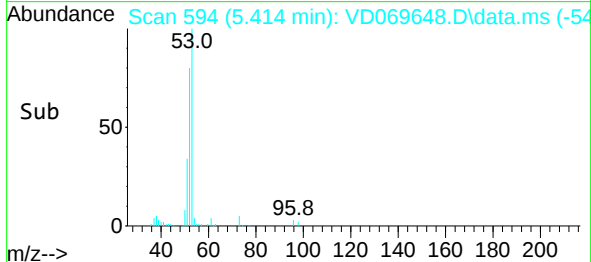
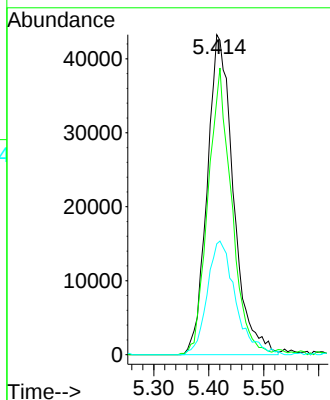
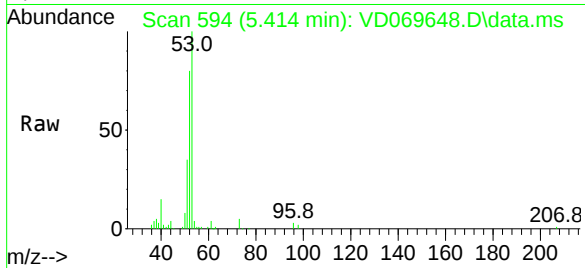




#15
Acrylonitrile
Concen: 113.369 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

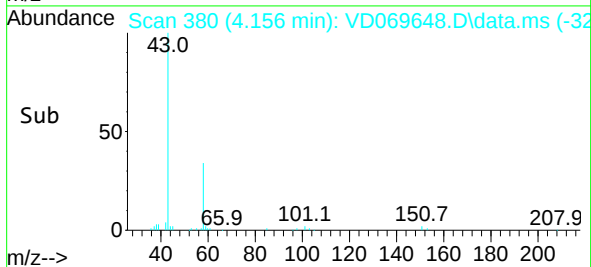
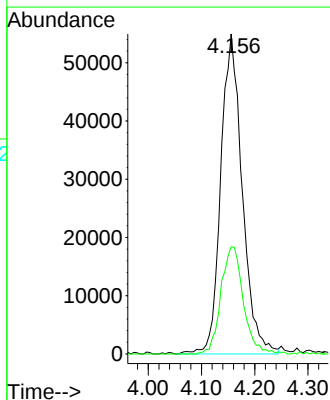
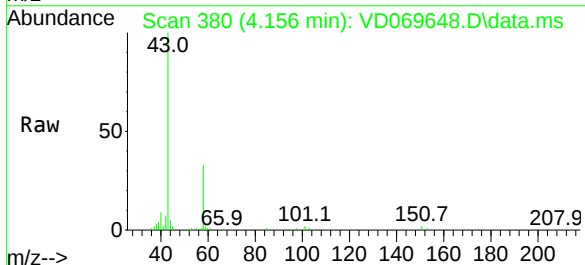
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

Tgt Ion: 53	Resp: 143161
Ion Ratio	Lower Upper
53 100	
52 80.9	65.8 98.6
51 38.4	29.7 44.5



#16
Acetone
Concen: 119.826 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 43	Resp: 153926
Ion Ratio	Lower Upper
43 100	
58 33.5	26.8 40.2

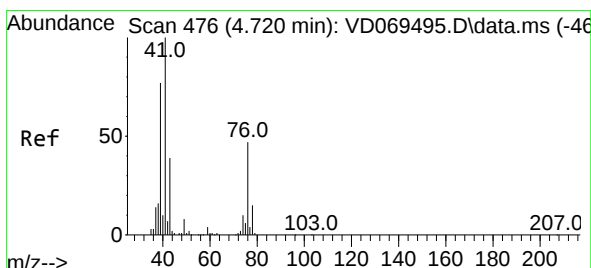
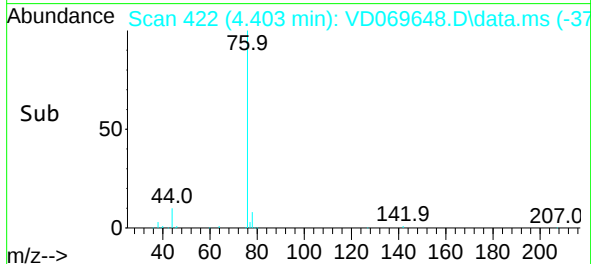
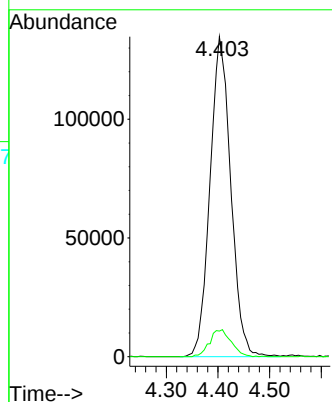
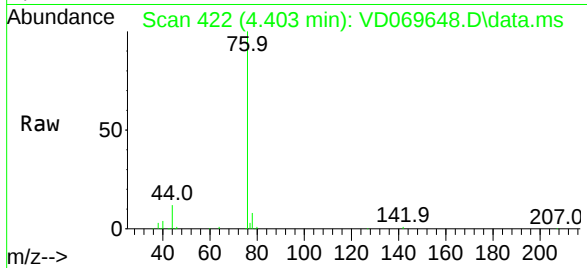




#17
Carbon Disulfide
Concen: 18.892 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

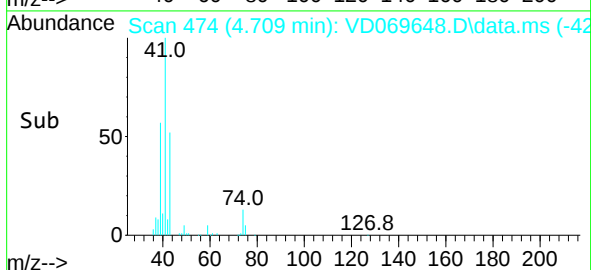
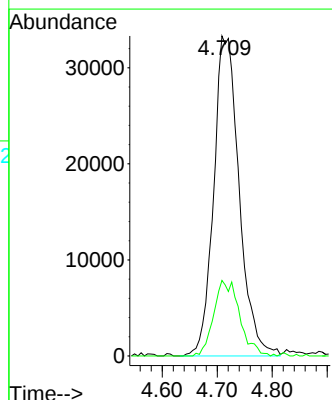
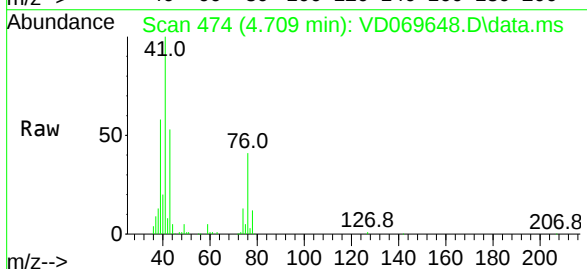
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

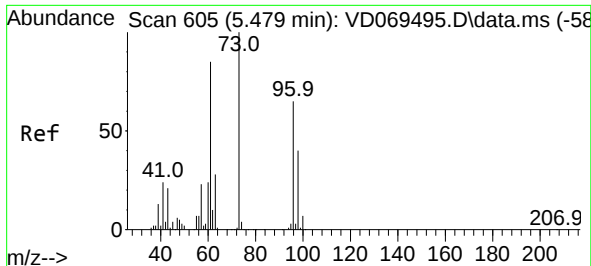
Tgt Ion: 76 Resp: 376060
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.4



#18
Methyl Acetate
Concen: 32.735 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

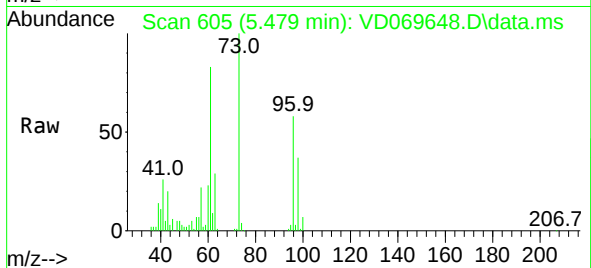
Tgt Ion: 43 Resp: 107415
Ion Ratio Lower Upper
43 100
74 23.9 21.0 31.4



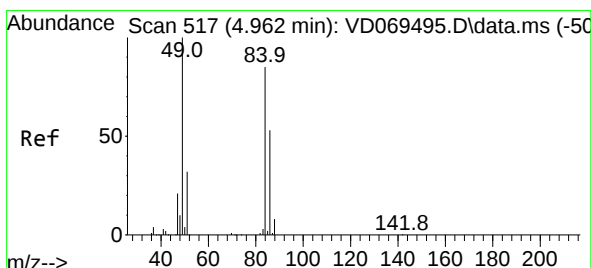
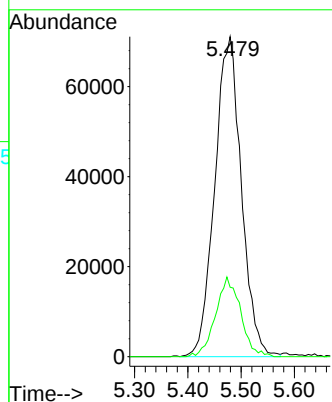
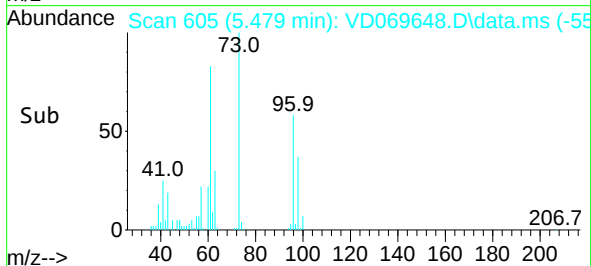


#19
Methyl tert-butyl Ether
Concen: 20.760 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

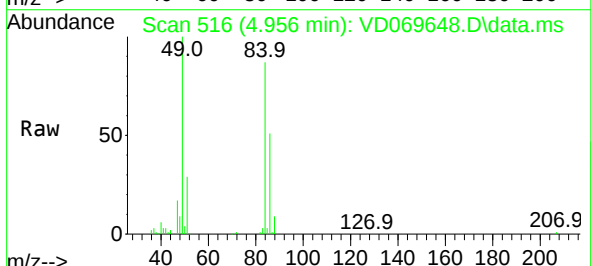
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02



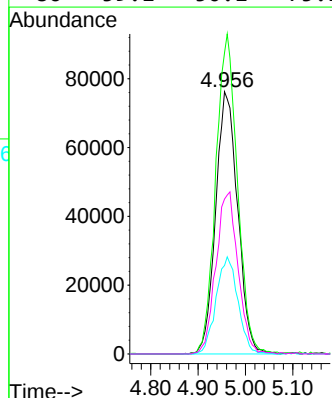
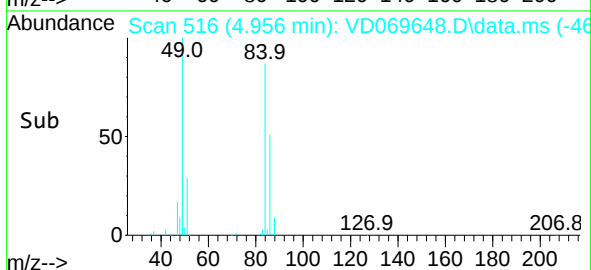
Tgt Ion: 73 Resp: 246674
Ion Ratio Lower Upper
73 100
57 21.7 18.1 27.1

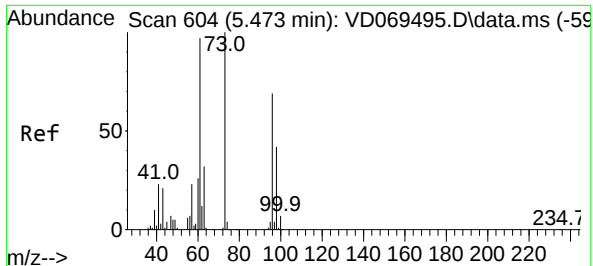


#20
Methylene Chloride
Concen: 27.209 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03



Tgt Ion: 84 Resp: 246274
Ion Ratio Lower Upper
84 100
49 114.9 94.0 141.0
51 33.7 29.7 44.5
86 59.1 50.1 75.1

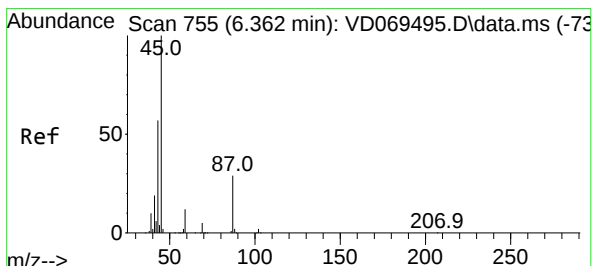
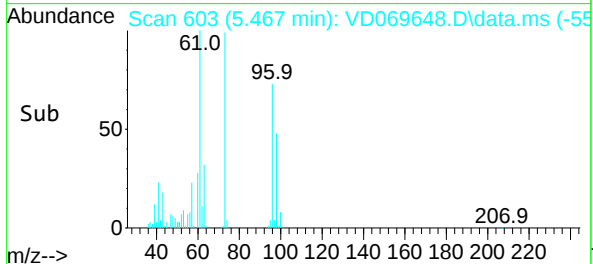
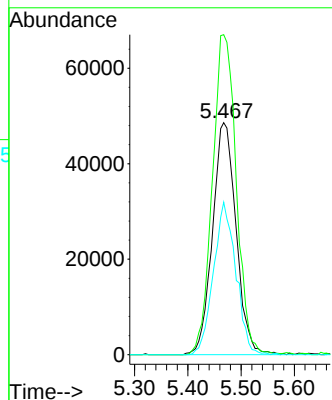
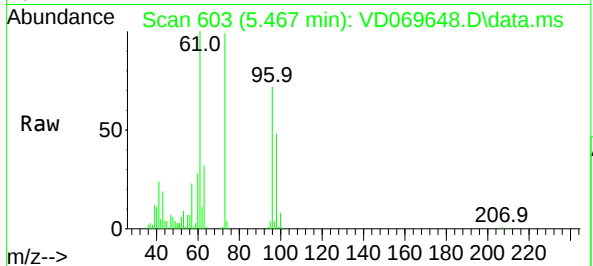




#21
trans-1,2-Dichloroethene
Concen: 20.465 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

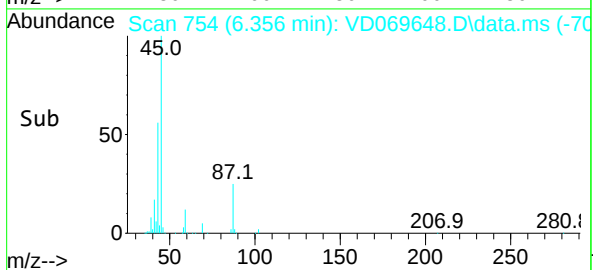
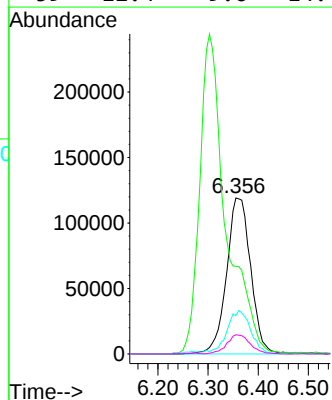
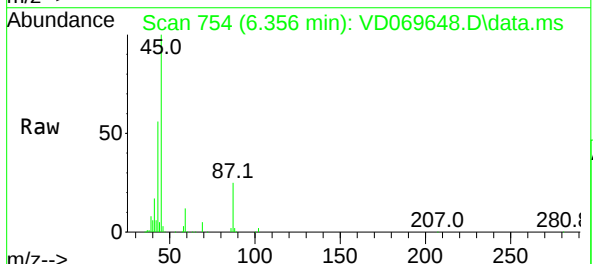
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

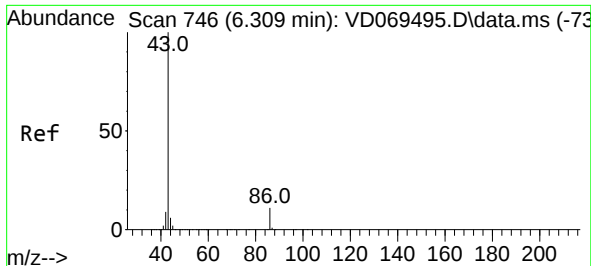
Tgt Ion: 96 Resp: 149282
Ion Ratio Lower Upper
96 100
61 138.0 111.8 167.6
98 65.7 48.5 72.7



#22
Diisopropyl ether
Concen: 23.245 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 45 Resp: 397022
Ion Ratio Lower Upper
45 100
43 55.2 45.8 68.6
87 24.3 23.4 35.2
59 12.4 9.6 14.4

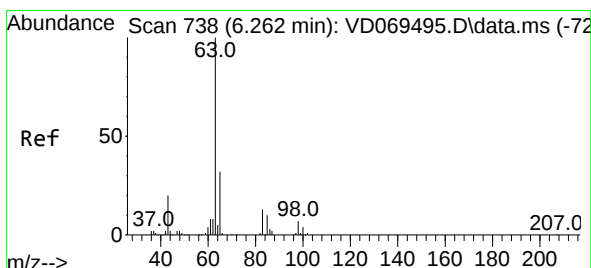
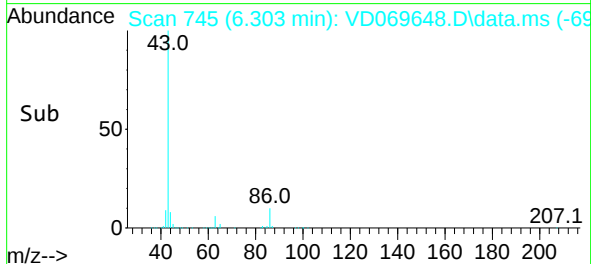
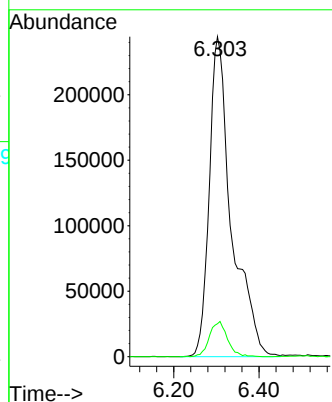
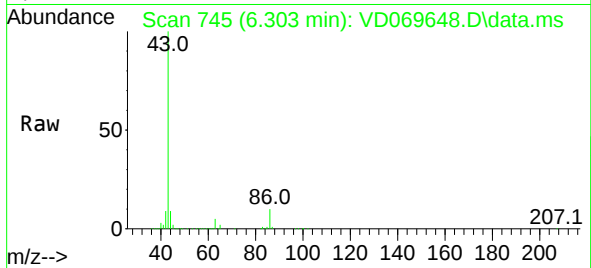




#23
 Vinyl Acetate
 Concen: 94.311 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

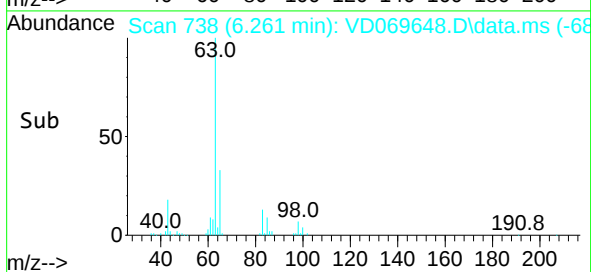
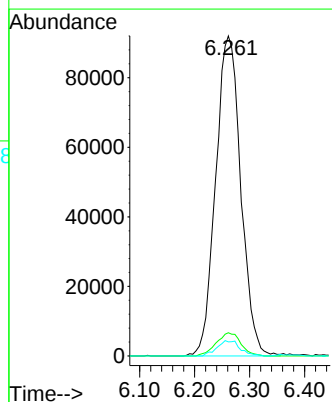
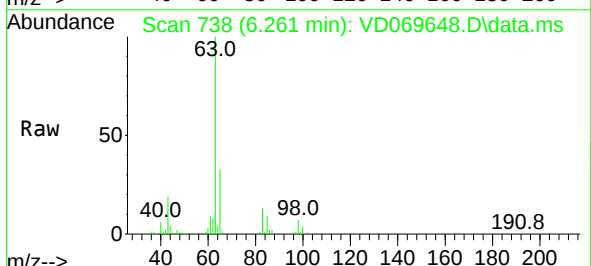
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBSD02

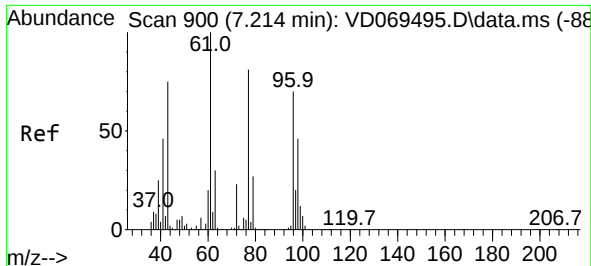
Tgt Ion: 43 Resp: 885261
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 21.598 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

Tgt Ion: 63 Resp: 292198
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.0 6.0

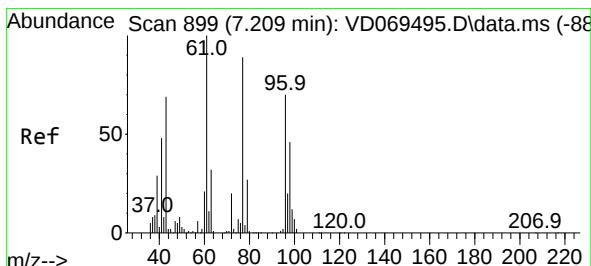
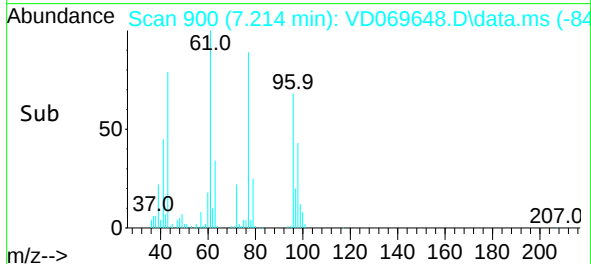
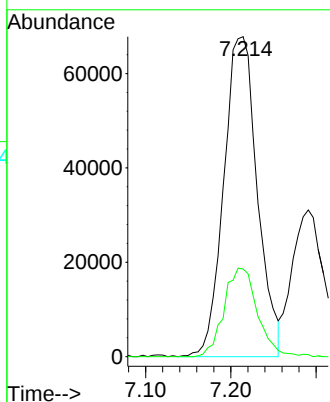
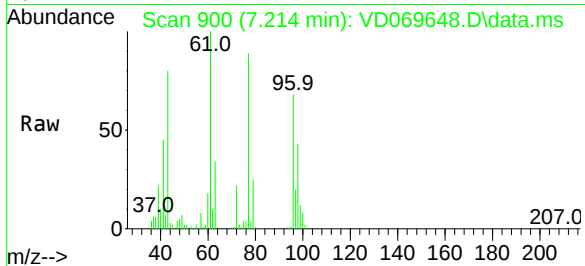




#25
2-Butanone
Concen: 113.870 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

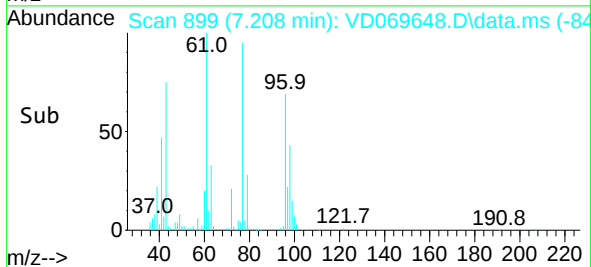
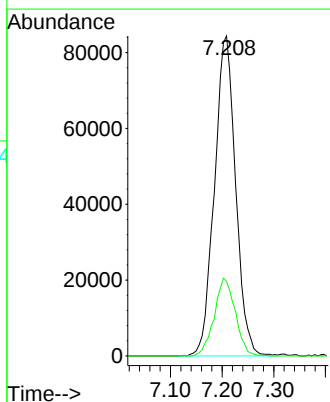
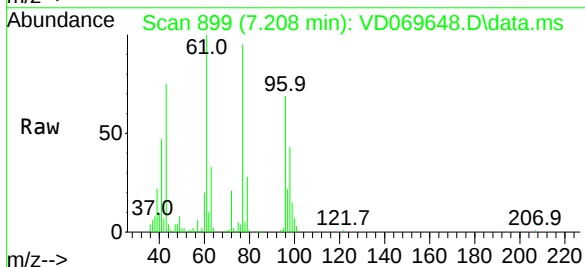
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

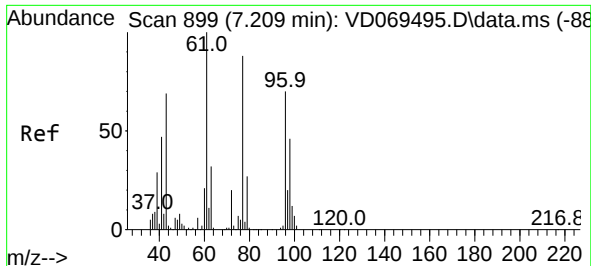
Tgt Ion: 43 Resp: 185875
Ion Ratio Lower Upper
43 100
72 27.4 24.3 36.5



#26
2,2-Dichloropropane
Concen: 21.721 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 77 Resp: 240240
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.5



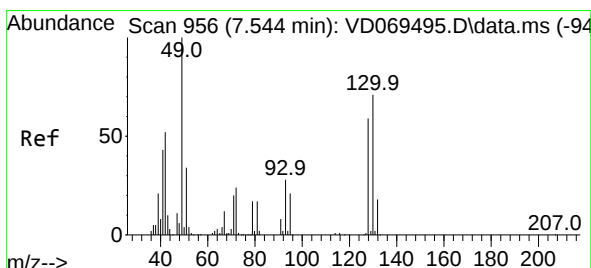
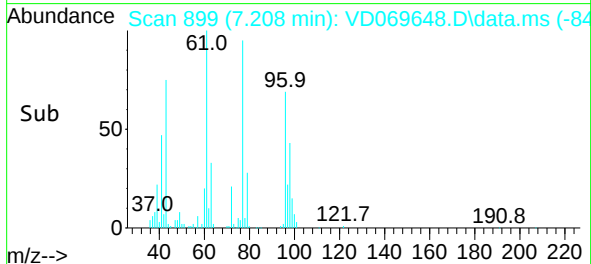
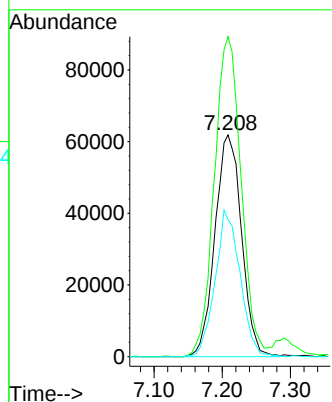
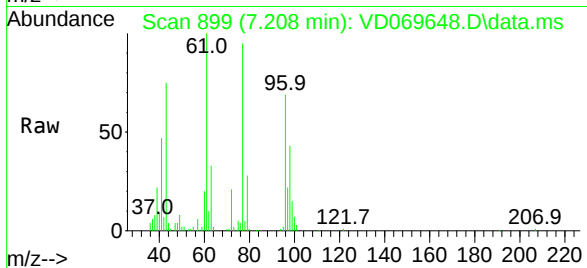


#27
 cis-1,2-Dichloroethene
 Concen: 21.181 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBSD02

Tgt Ion: 96 Resp: 167881

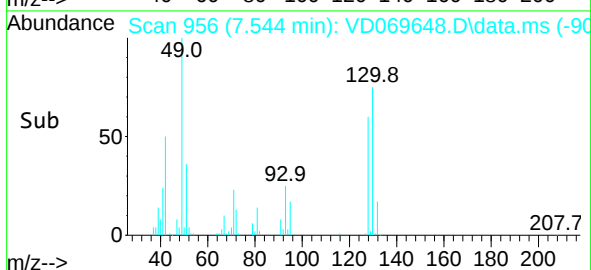
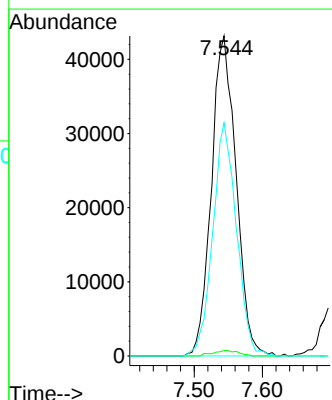
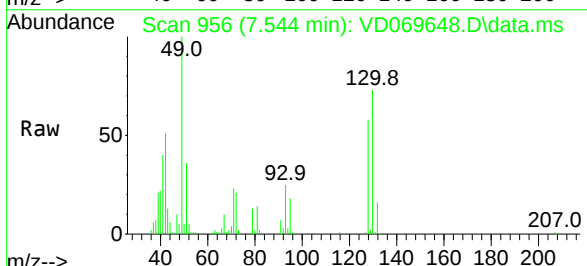
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	290.8
98	62.0	0.0	131.8

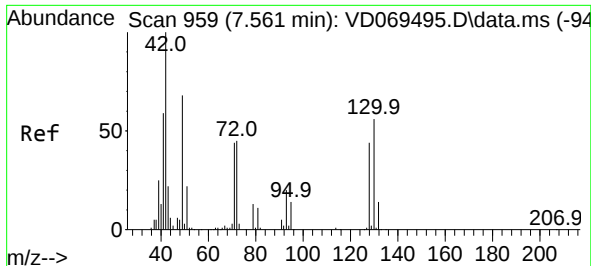


#28
 Bromochloromethane
 Concen: 20.512 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

Tgt Ion: 49 Resp: 108686

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.8
130	70.1	60.6	90.8





#29

Tetrahydrofuran

Concen: 114.530 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

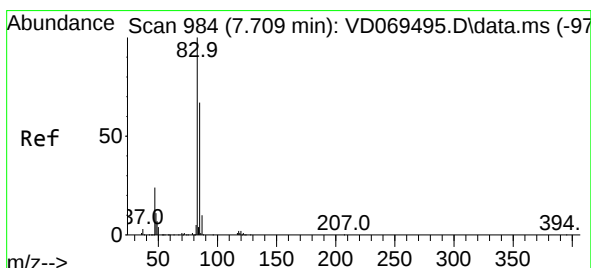
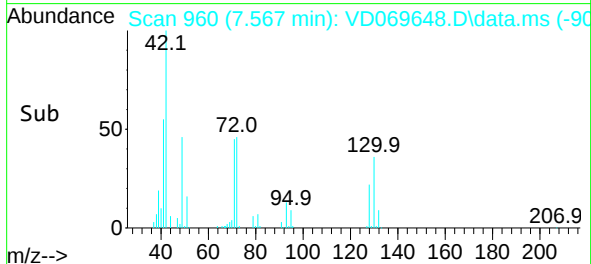
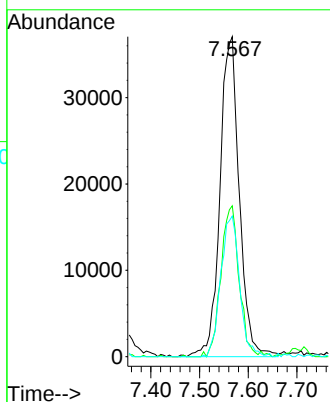
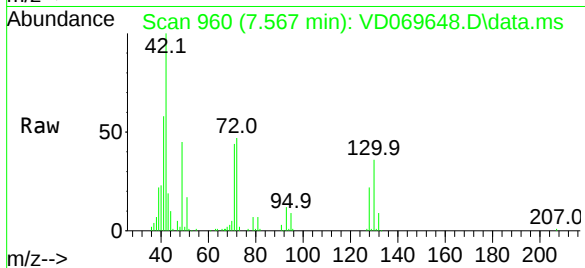
Instrument :

MSVOA_D

ClientSampleId :

VD0709SBSD02

Tgt Ion:	42	Resp:	102496
Ion	Ratio	Lower	Upper
42	100		
72	44.1	37.9	56.9
71	42.7	35.1	52.7



#30

Chloroform

Concen: 19.935 ug/l

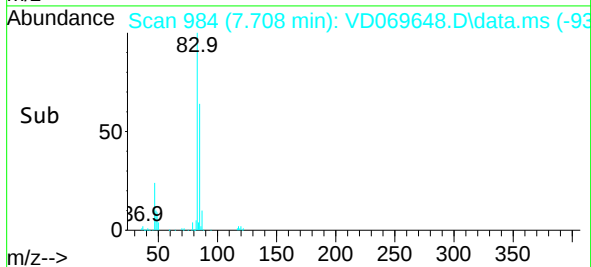
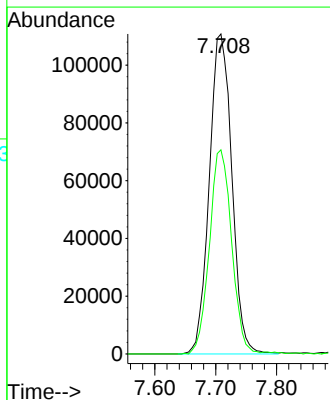
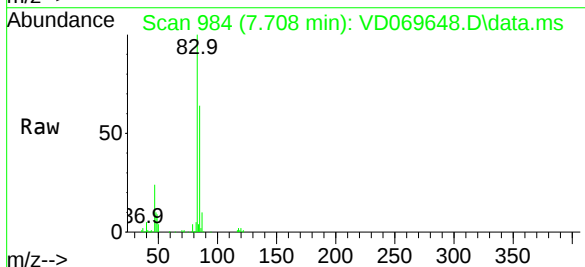
RT: 7.708 min Scan# 984

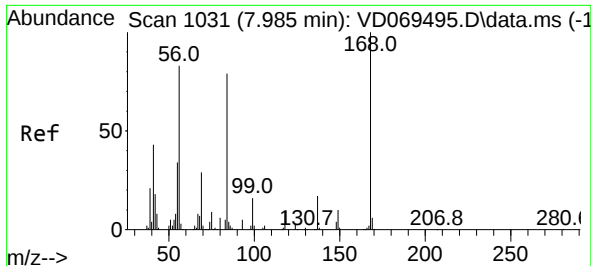
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion:	83	Resp:	285088
Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.9	80.9

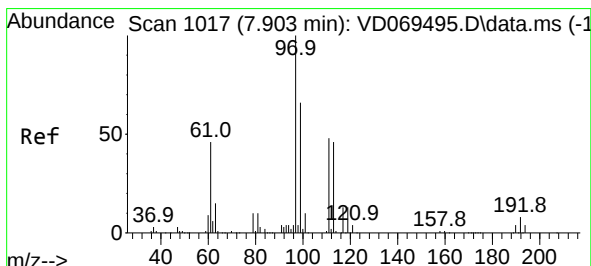
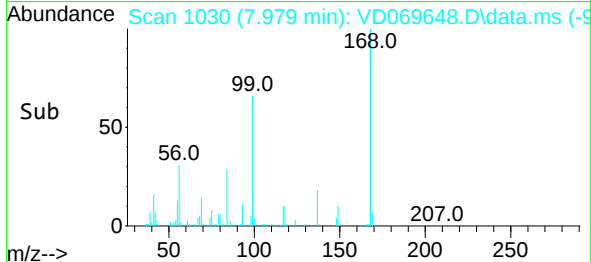
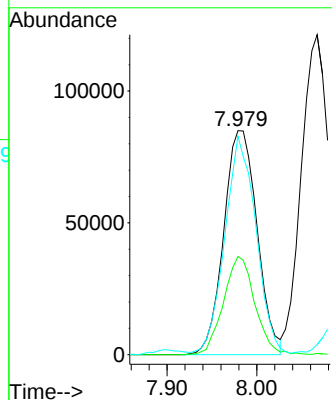
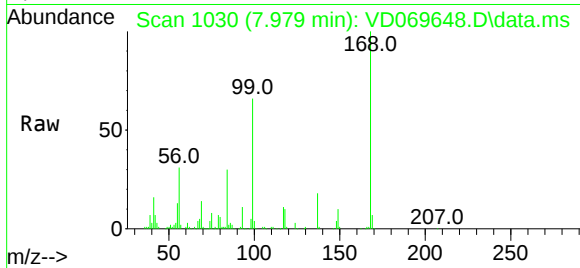




#31
Cyclohexane
Concen: 21.393 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

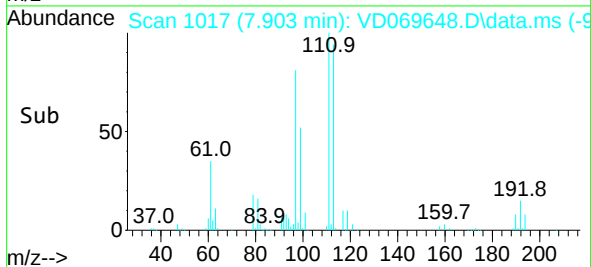
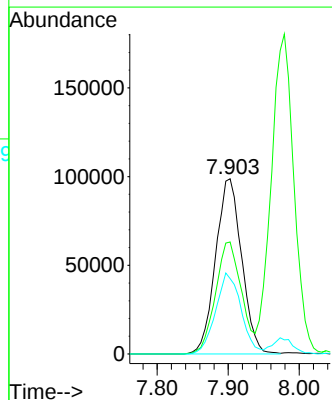
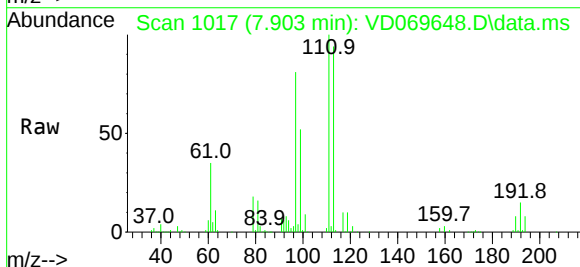
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

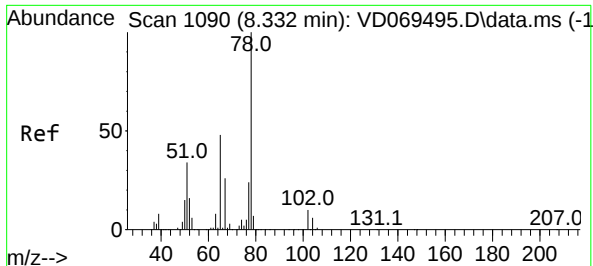
Tgt Ion: 56 Resp: 219836
Ion Ratio Lower Upper
56 100
69 43.9 28.0 42.0#
84 95.7 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 21.344 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 97 Resp: 251537
Ion Ratio Lower Upper
97 100
99 64.0 52.6 78.8
61 45.0 37.0 55.4

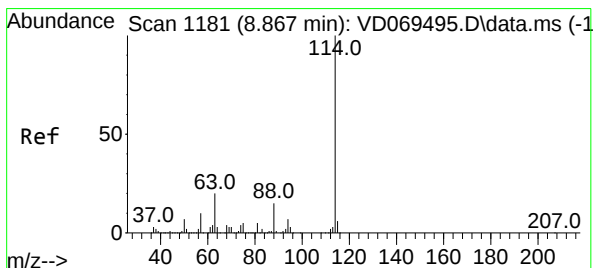
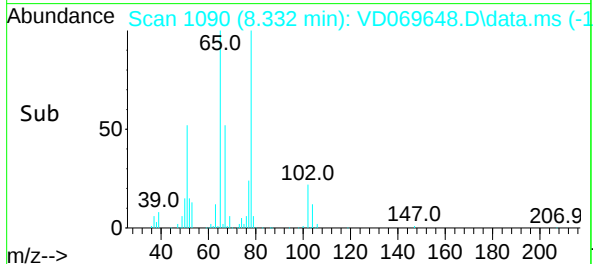
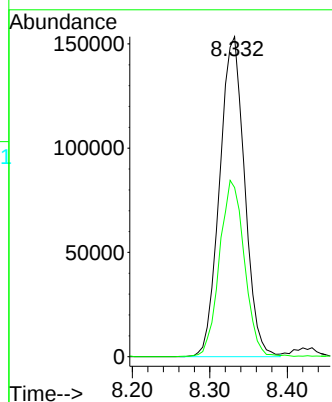
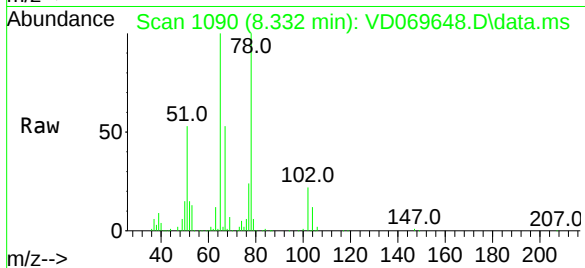




#33
1,2-Dichloroethane-d4
Concen: 45.081 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

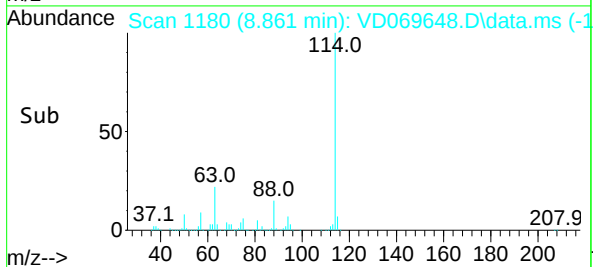
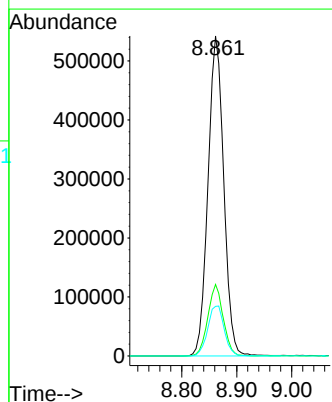
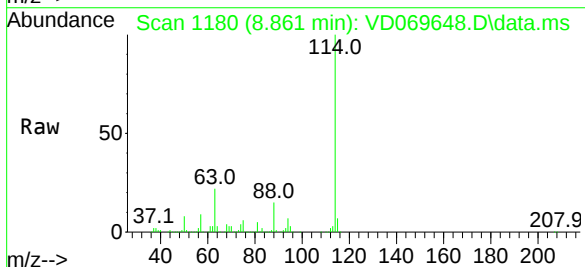
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

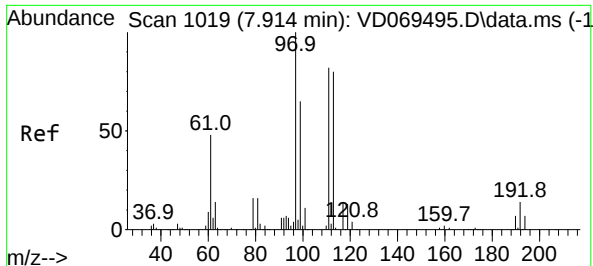
Tgt Ion: 65 Resp: 344055
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 114 Resp: 1078429
Ion Ratio Lower Upper
114 100
63 22.3 0.0 39.6
88 15.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.003 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

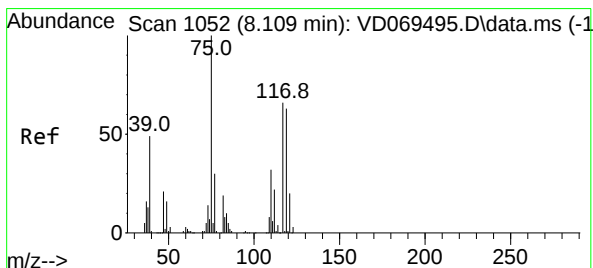
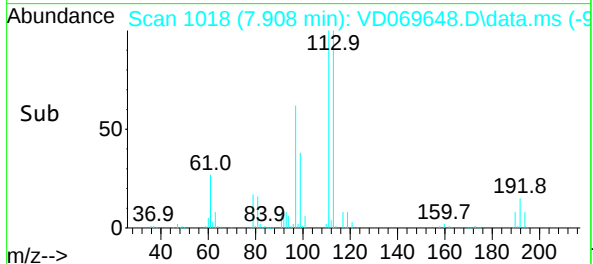
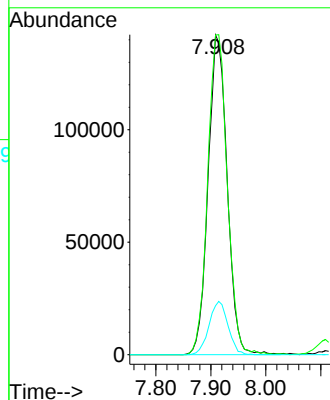
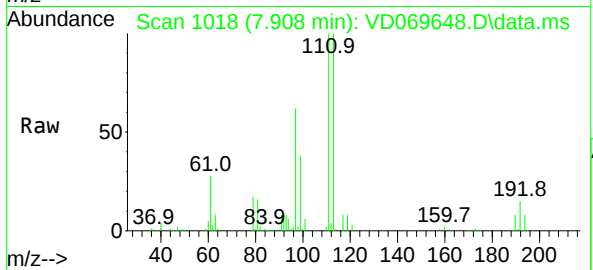
Tgt Ion:113 Resp: 342654

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 16.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 20.558 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

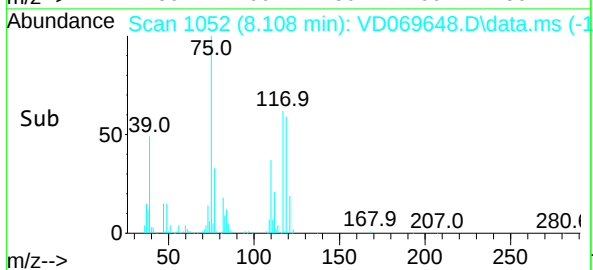
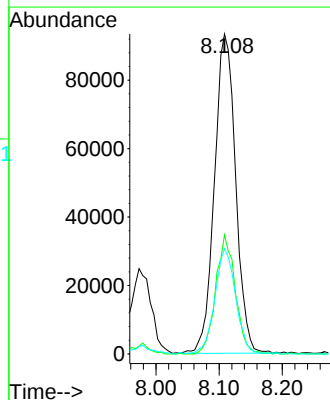
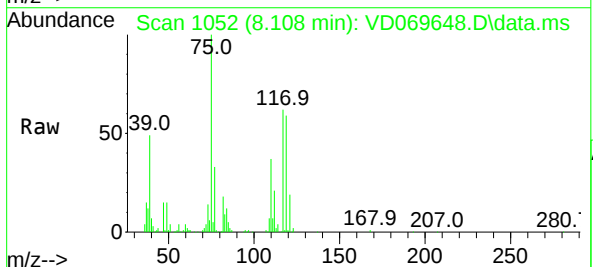
Tgt Ion: 75 Resp: 217584

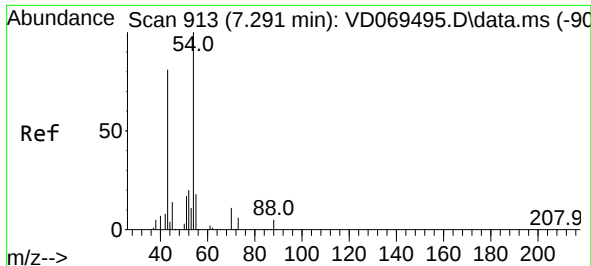
Ion Ratio Lower Upper

75 100

110 34.5 16.8 50.4

77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 21.634 ug/l

RT: 7.291 min Scan# 913

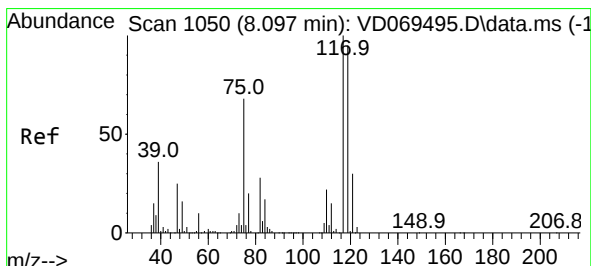
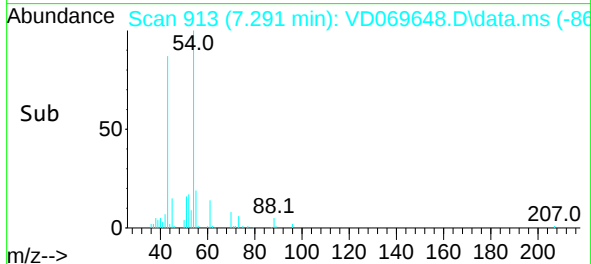
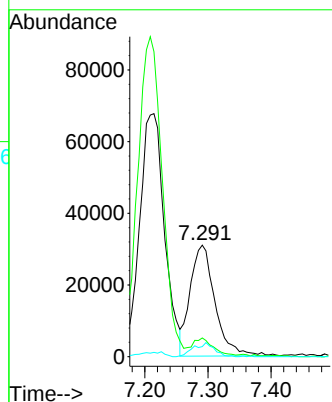
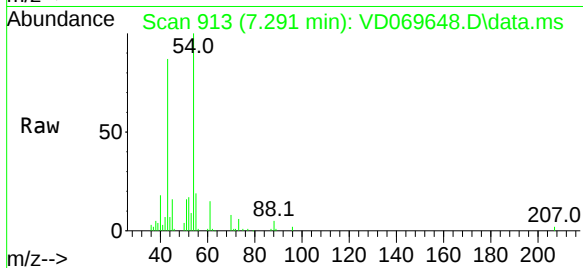
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

Tgt Ion:	43	Resp:	84969
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.4	17.0
70	10.5	9.5	14.3



#38

Carbon Tetrachloride

Concen: 20.046 ug/l

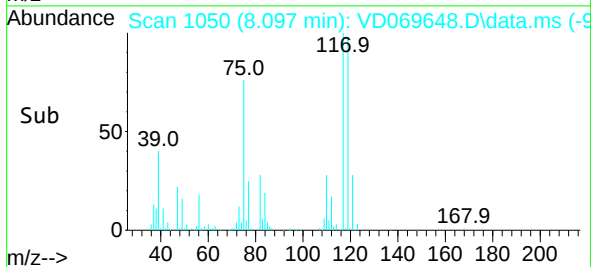
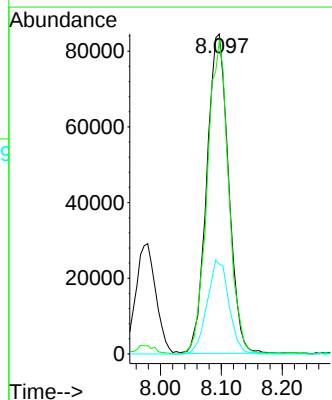
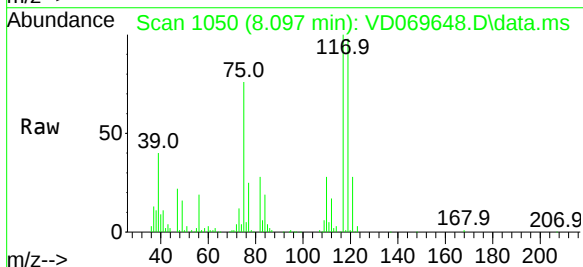
RT: 8.097 min Scan# 1050

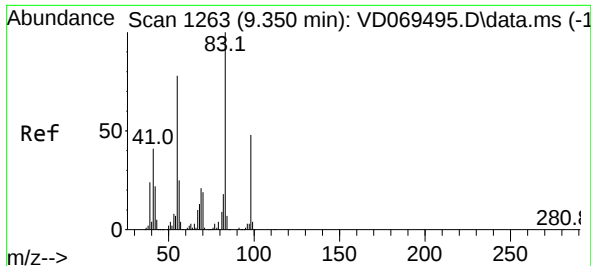
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion:	117	Resp:	209981
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.6	113.4
121	28.1	23.8	35.8





#39

Methylcyclohexane

Concen: 19.126 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBSD02

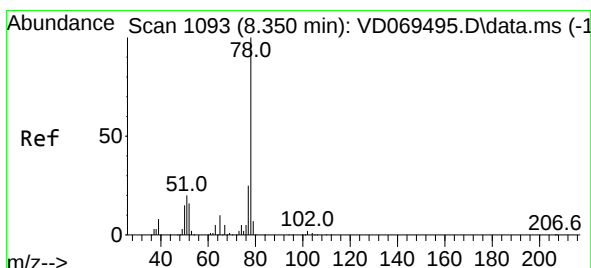
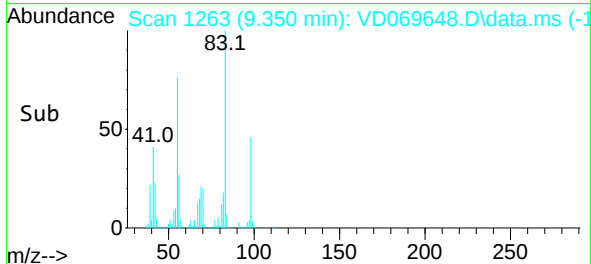
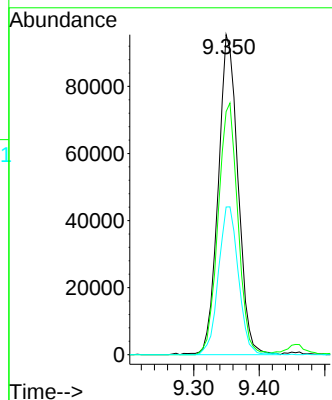
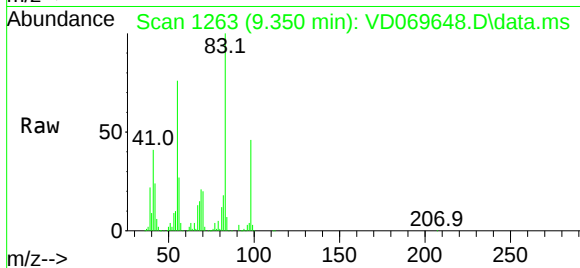
Tgt Ion: 83 Resp: 199683

Ion Ratio Lower Upper

83 100

55 75.9 62.6 93.8

98 46.1 38.7 58.1



#40

Benzene

Concen: 20.953 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069648.D

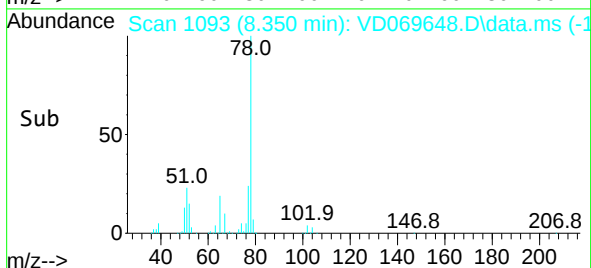
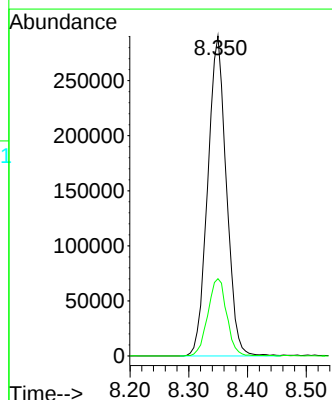
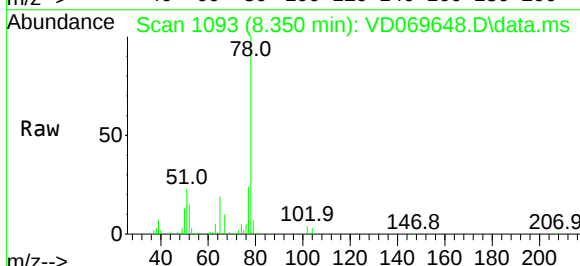
Acq: 09 Jul 2021 16:03

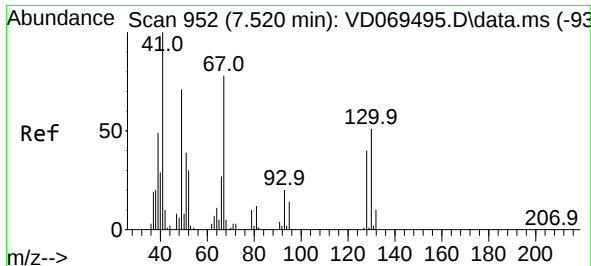
Tgt Ion: 78 Resp: 639345

Ion Ratio Lower Upper

78 100

77 24.1 19.7 29.5

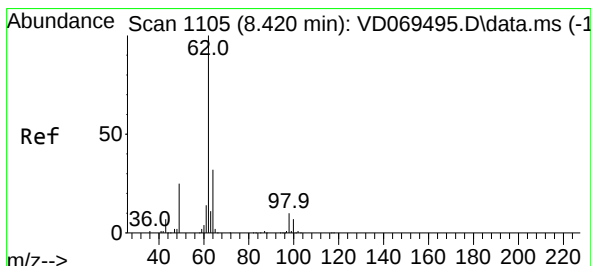
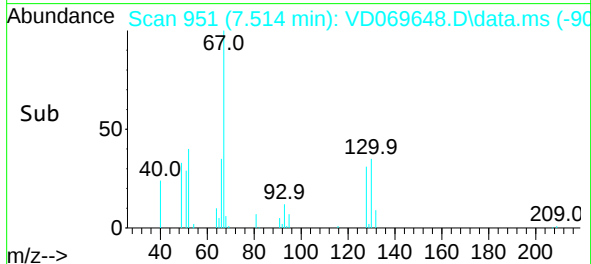
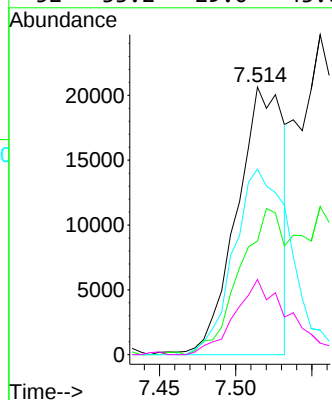
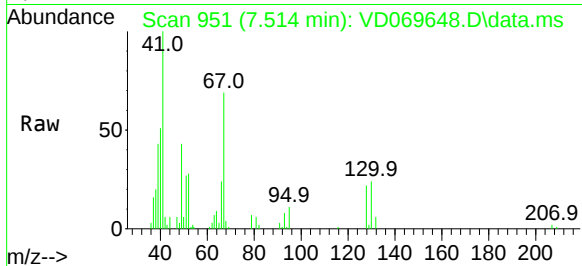




#41
Methacrylonitrile
Concen: 19.200 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

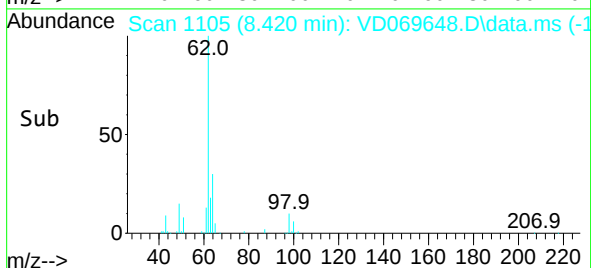
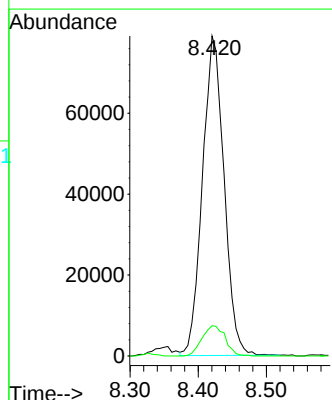
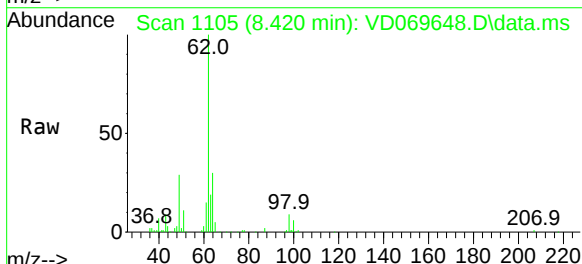
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

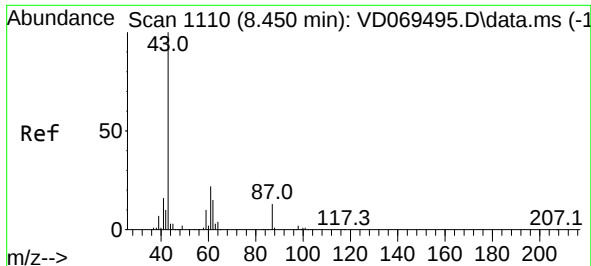
Tgt Ion: 41 Resp: 43885
Ion Ratio Lower Upper
41 100
39 66.4 41.7 62.5#
67 86.5 71.8 107.6
52 33.2 29.0 43.6



#42
1,2-Dichloroethane
Concen: 19.625 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

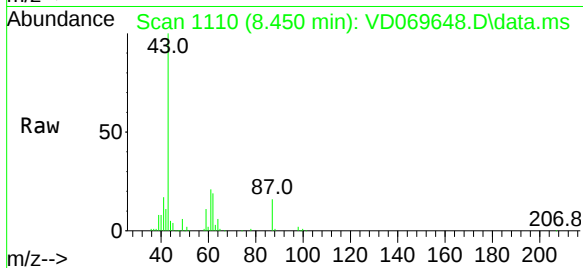
Tgt Ion: 62 Resp: 173976
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6



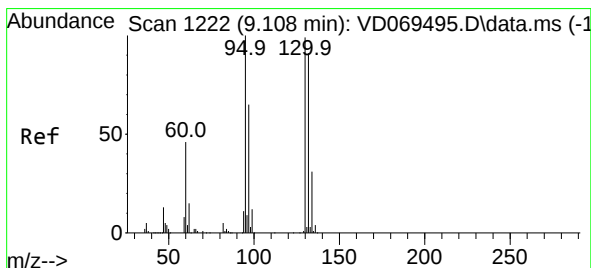
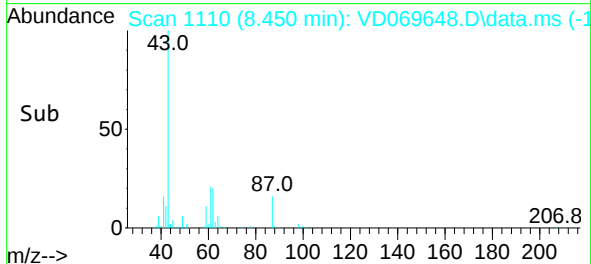
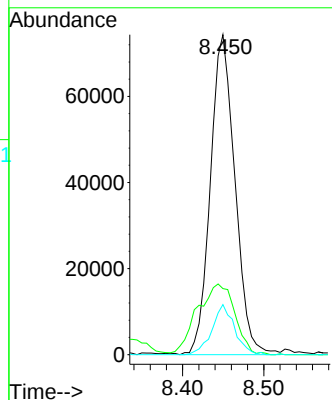


#43
Isopropyl Acetate
Concen: 21.944 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

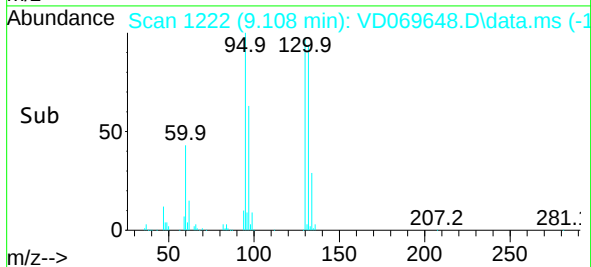
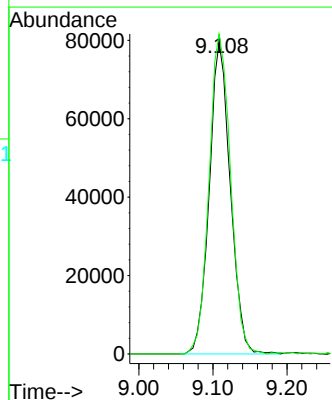
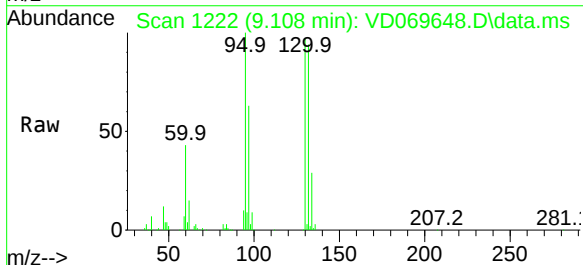


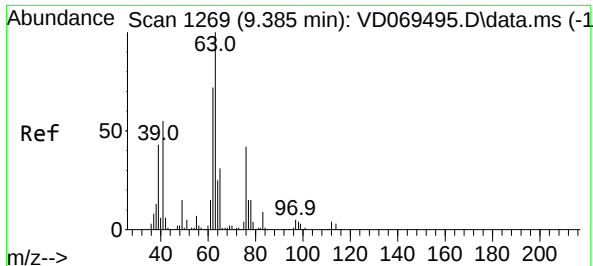
Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.8	28.2	42.2
87	14.4	11.4	17.0



#44
Trichloroethene
Concen: 20.336 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	202.2



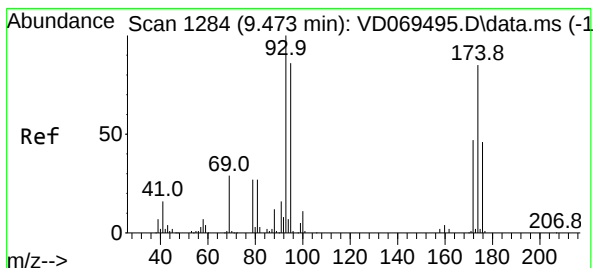
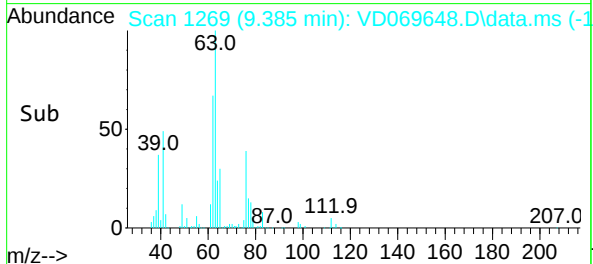
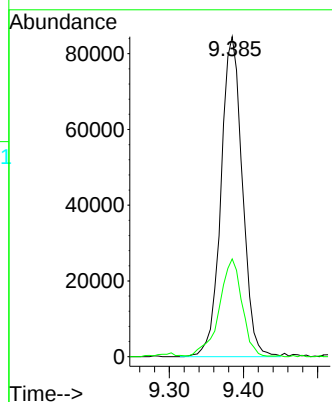
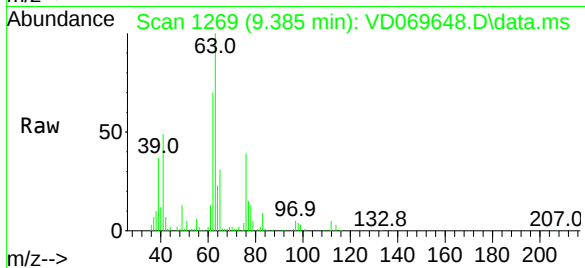


#45

1,2-Dichloropropane
Concen: 21.645 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

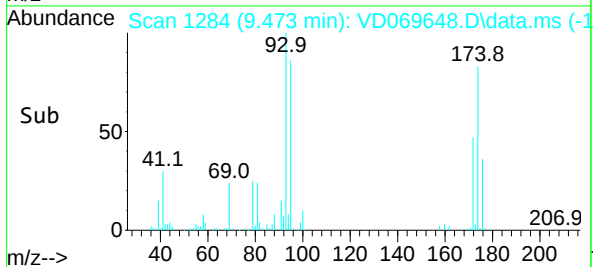
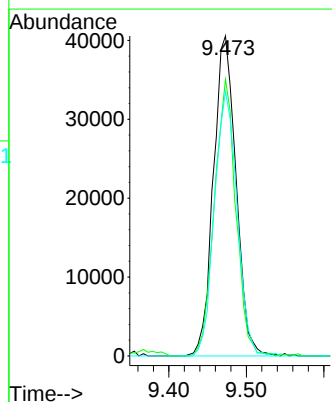
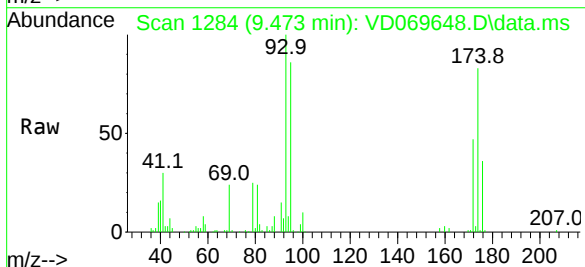
Tgt Ion: 63 Resp: 169536
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

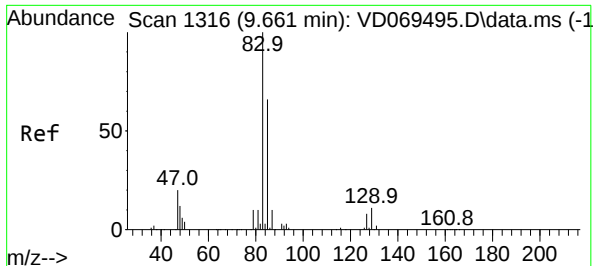


#46

Dibromomethane
Concen: 20.051 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 93 Resp: 82254
Ion Ratio Lower Upper
93 100
95 82.1 68.3 102.5
174 82.9 69.7 104.5





#47

Bromodichloromethane

Concen: 20.045 ug/l

RT: 9.661 min Scan# 1316

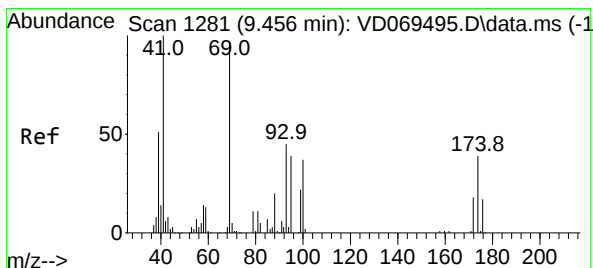
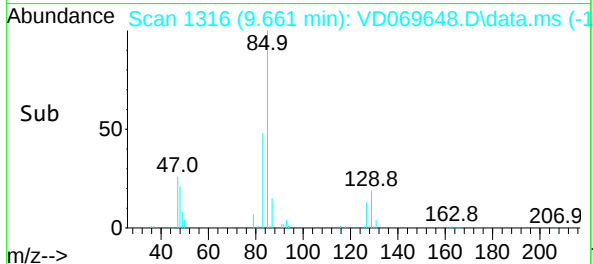
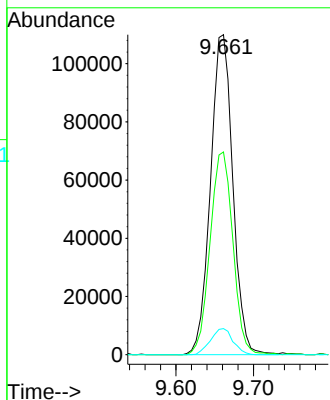
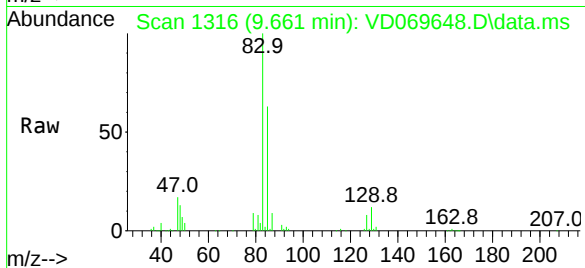
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion: 83 Resp: 220805

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.4	78.6
127	8.2	6.6	10.0



#48

Methyl methacrylate

Concen: 22.954 ug/l

RT: 9.455 min Scan# 1281

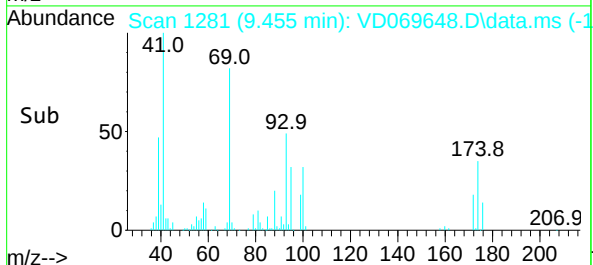
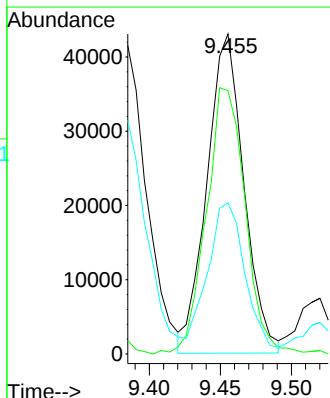
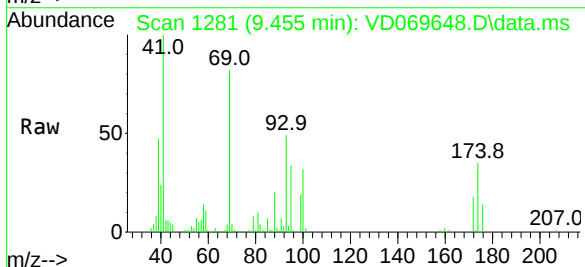
Delta R.T. -0.000 min

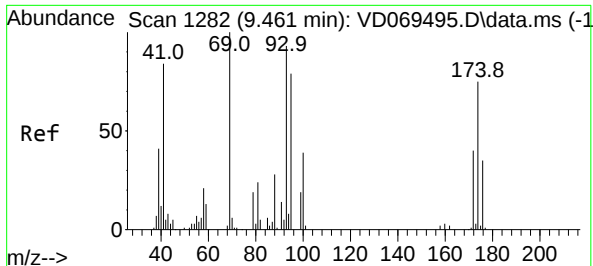
Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion: 41 Resp: 77805

Ion	Ratio	Lower	Upper
41	100		
69	88.1	80.9	121.3
39	48.6	45.8	68.6





#49

1,4-Dioxane

Concen: 404.875 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion: 88 Resp: 16361

Ion Ratio Lower Upper

88 100

43 35.8 26.5 39.7

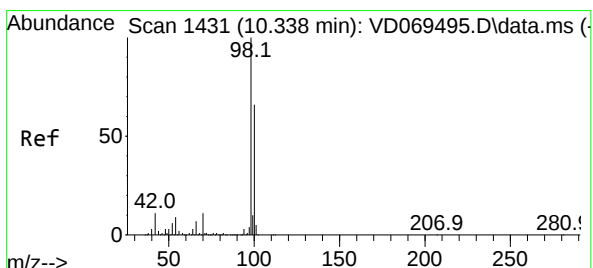
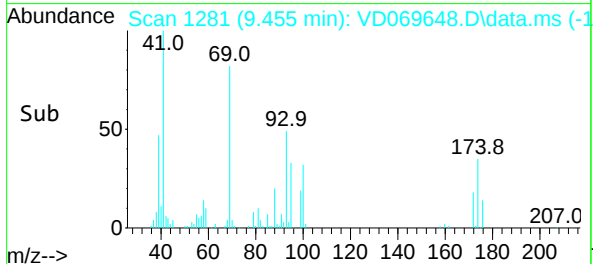
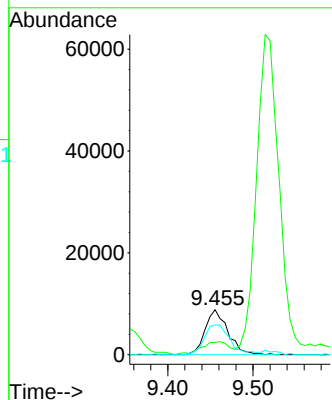
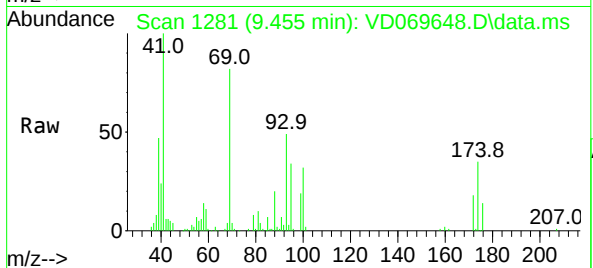
58 75.5 56.0 84.0

Instrument :

MSVOA_D

ClientSampleId :

VD0709SBSD02



#50

Toluene-d8

Concen: 48.233 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069648.D

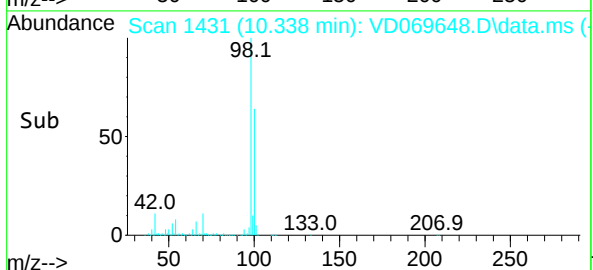
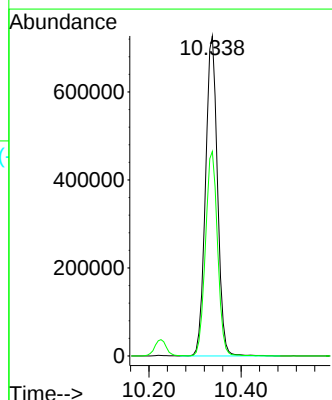
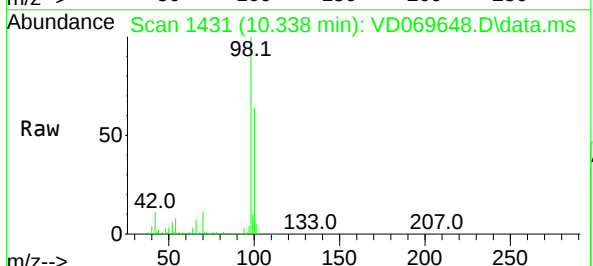
Acq: 09 Jul 2021 16:03

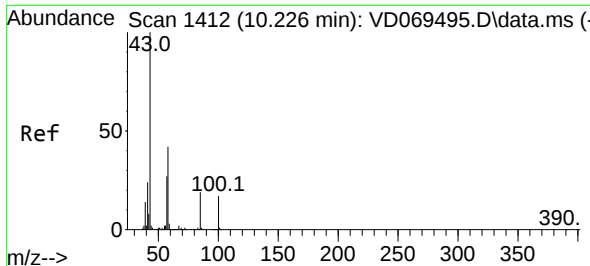
Tgt Ion: 98 Resp: 1318892

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

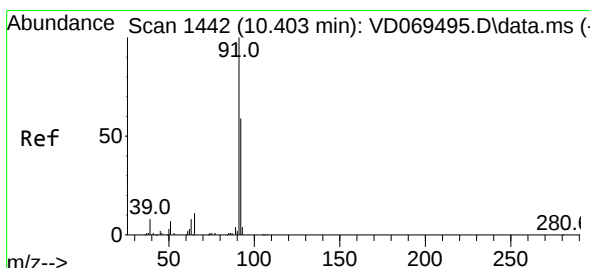
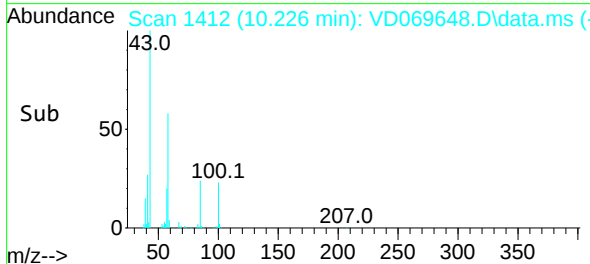
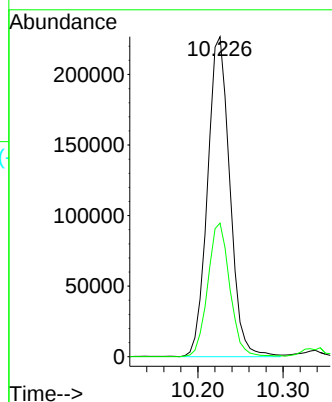
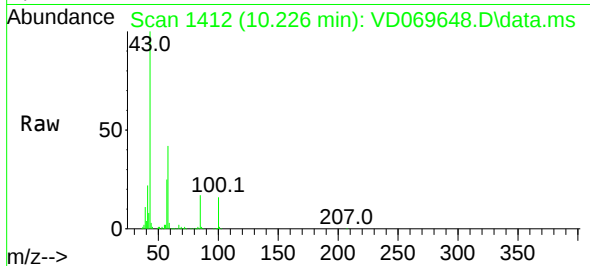




#51
4-Methyl-2-Pentanone
Concen: 109.997 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

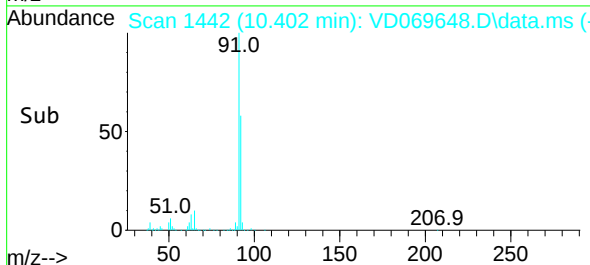
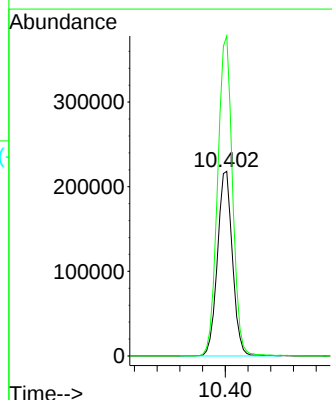
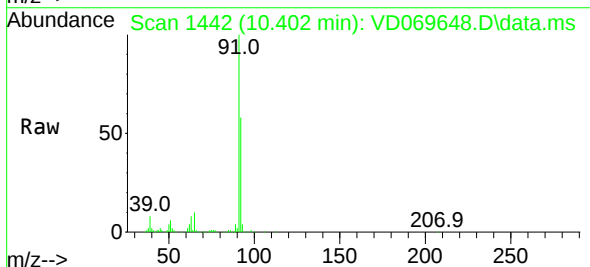
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

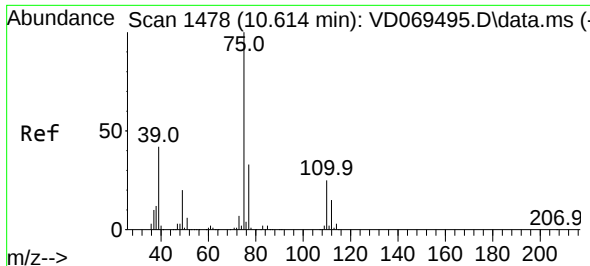
Tgt Ion: 43 Resp: 412734
Ion Ratio Lower Upper
43 100
58 41.3 33.6 50.4



#52
Toluene
Concen: 21.222 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 92 Resp: 399571
Ion Ratio Lower Upper
92 100
91 172.0 138.9 208.3

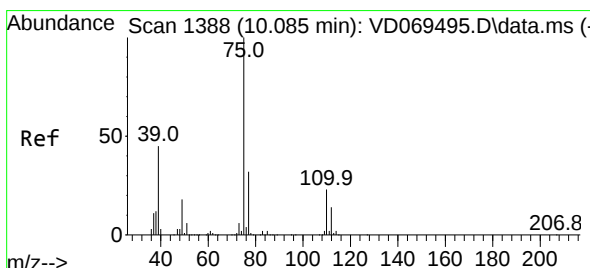
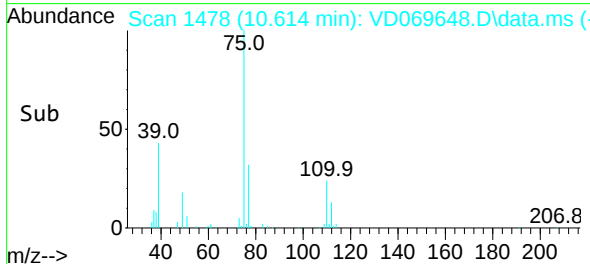
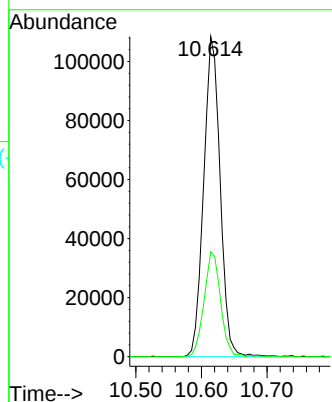
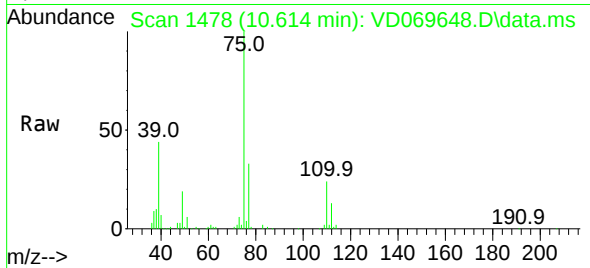




#53
t-1,3-Dichloropropene
Concen: 19.931 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

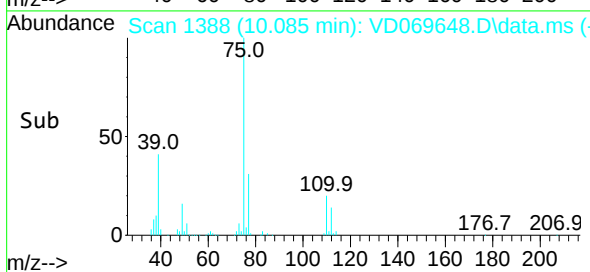
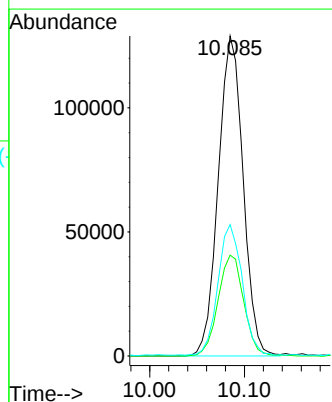
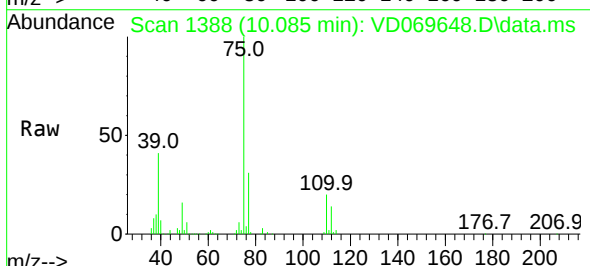
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

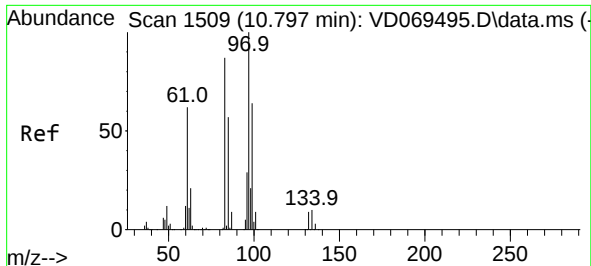
Tgt Ion: 75 Resp: 189832
Ion Ratio Lower Upper
75 100
77 32.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 20.534 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 75 Resp: 235181
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 40.7 35.8 53.8

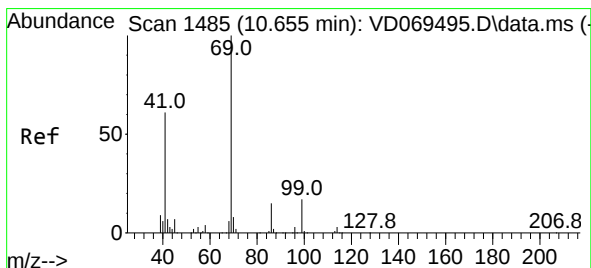
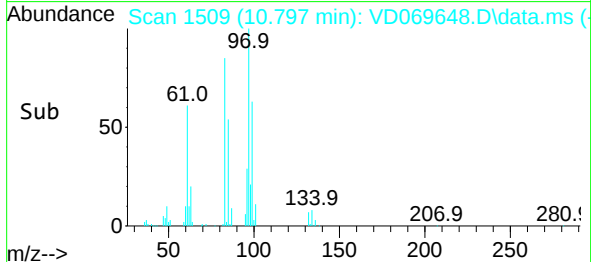
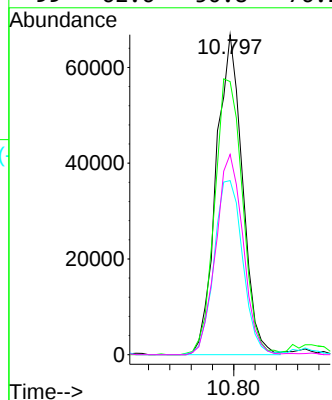
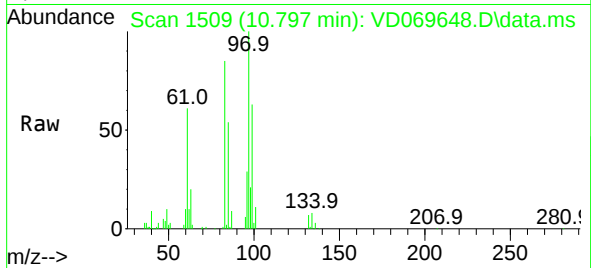




#55
1,1,2-Trichloroethane
Concen: 19.668 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

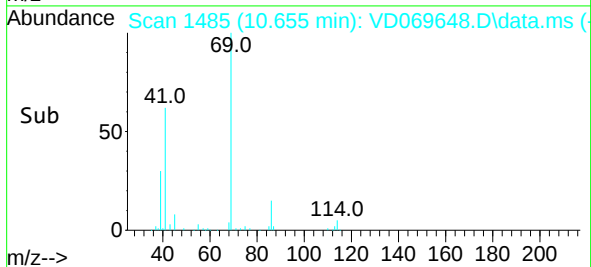
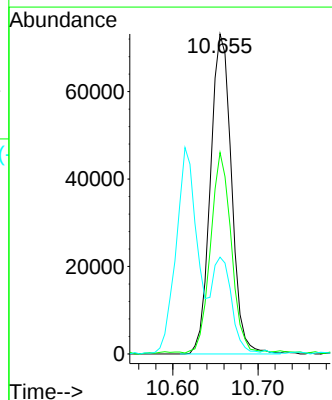
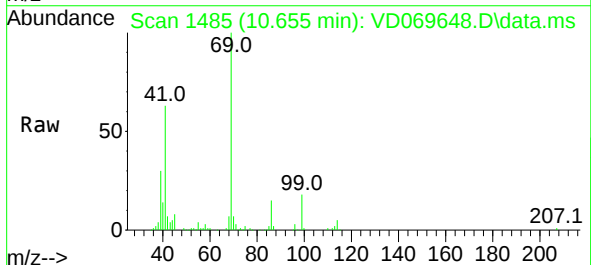
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

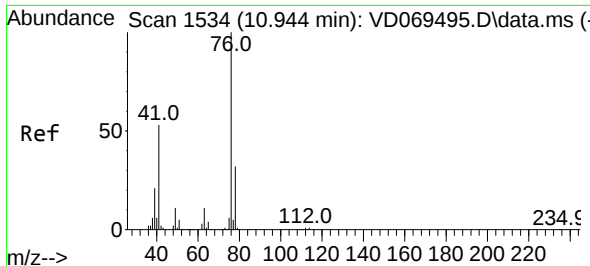
Tgt Ion: 97	Resp: 113931
Ion Ratio	Lower Upper
97 100	
83 85.4	69.6 104.4
85 54.4	45.8 68.8
99 62.6	50.8 76.2



#56
Ethyl methacrylate
Concen: 20.085 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 69	Resp: 125692
Ion Ratio	Lower Upper
69 100	
41 61.6	49.4 74.0
39 24.7	26.9 40.3#

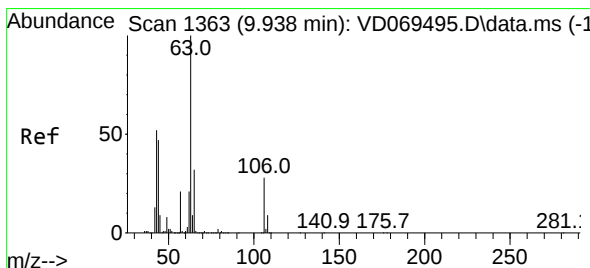
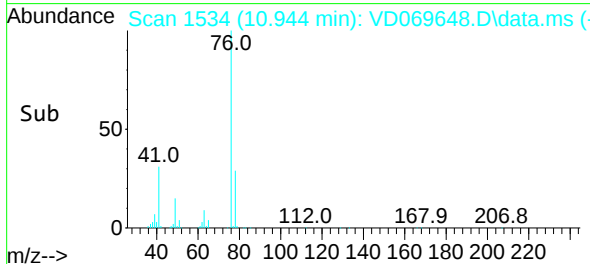
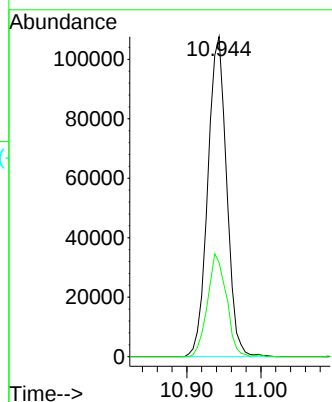
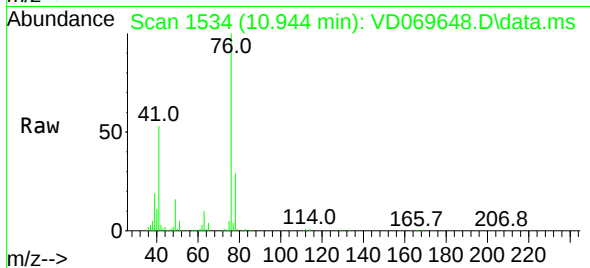




#57
1,3-Dichloropropane
Concen: 19.441 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

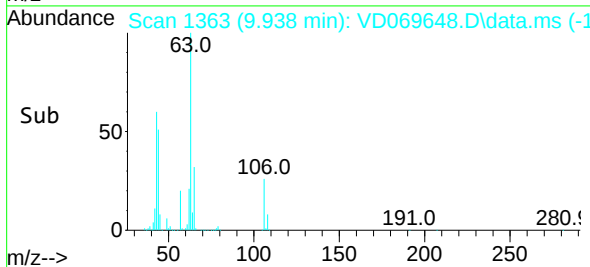
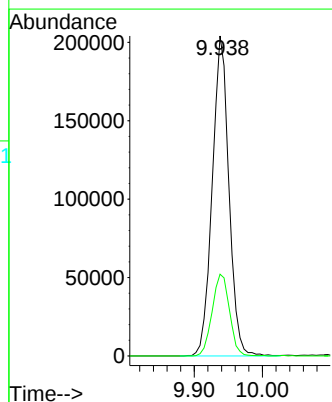
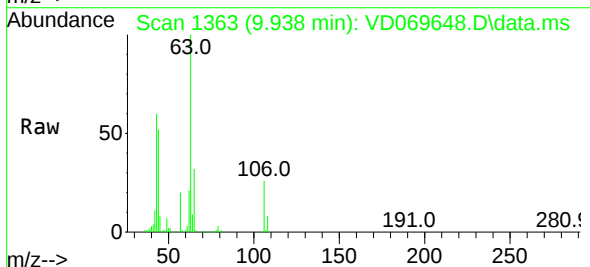
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

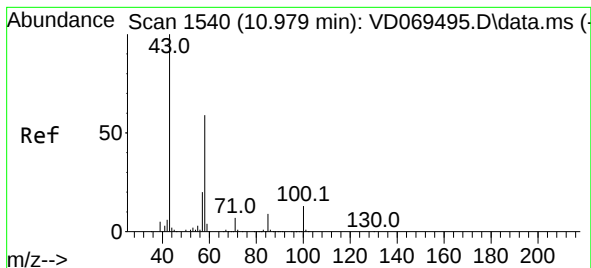
Tgt Ion: 76 Resp: 190281
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 103.858 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 63 Resp: 347043
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2

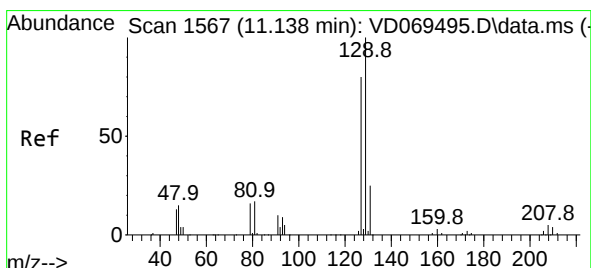
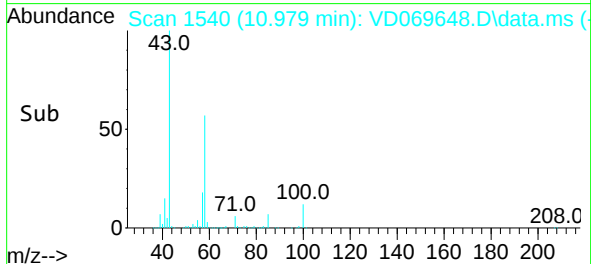
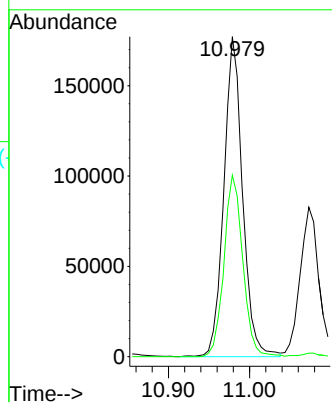
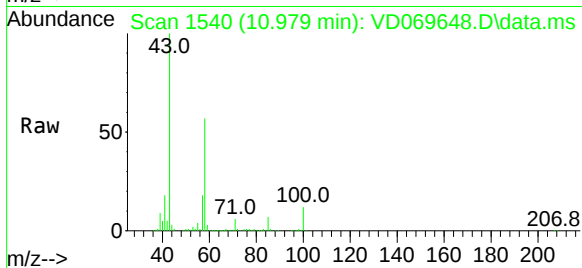




#59
2-Hexanone
Concen: 112.182 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

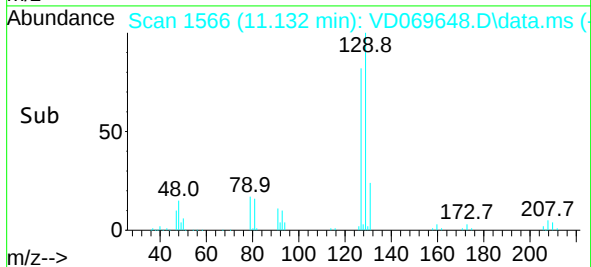
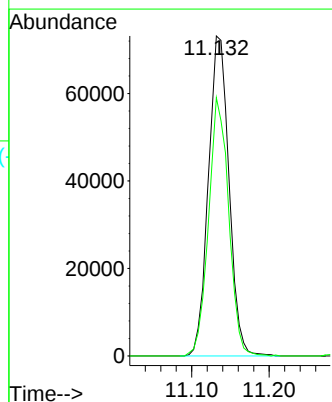
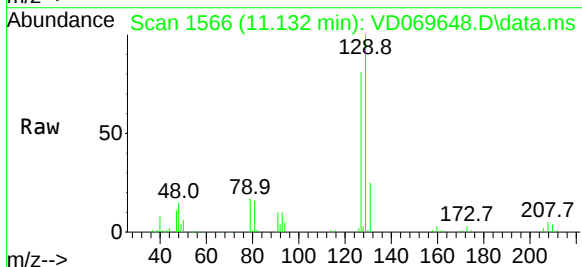
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

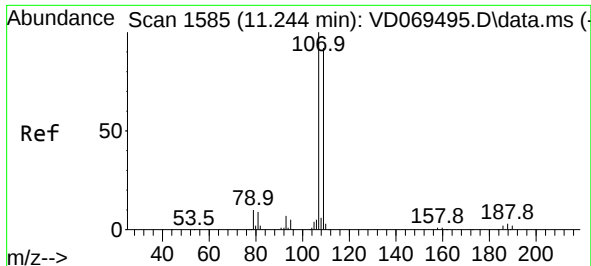
Tgt Ion: 43 Resp: 284052
Ion Ratio Lower Upper
43 100
58 57.0 28.7 86.3



#60
Dibromochloromethane
Concen: 19.800 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 129 Resp: 135185
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9

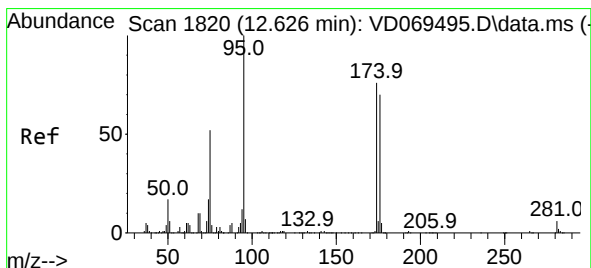
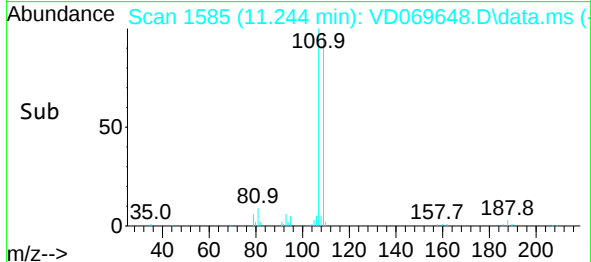
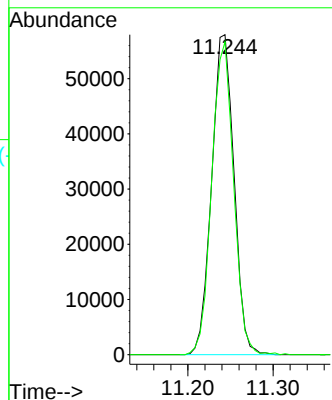
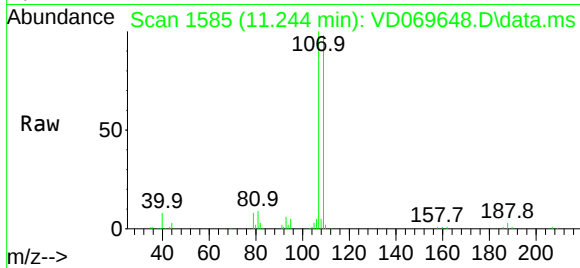




#61
1,2-Dibromoethane
Concen: 19.739 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

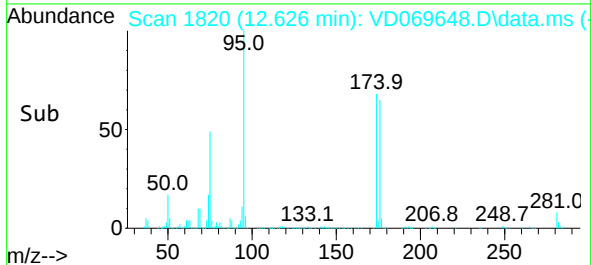
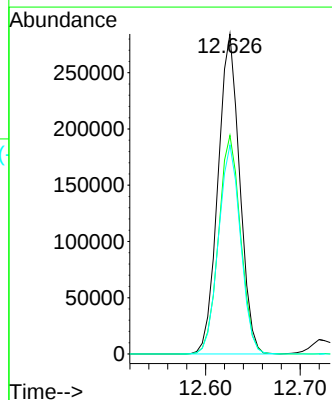
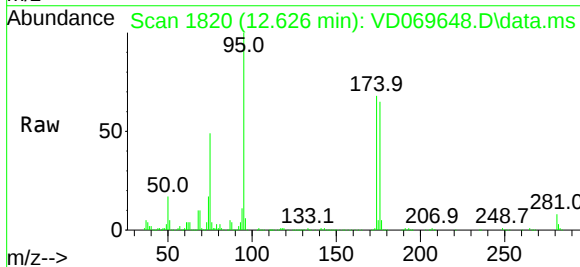
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

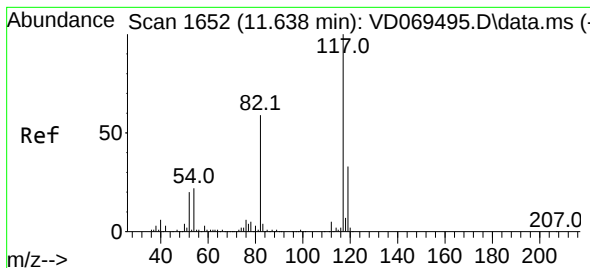
Tgt Ion:107 Resp: 105430
Ion Ratio Lower Upper
107 100
109 95.8 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 95 Resp: 453119
Ion Ratio Lower Upper
95 100
174 69.2 0.0 148.0
176 66.2 0.0 139.8

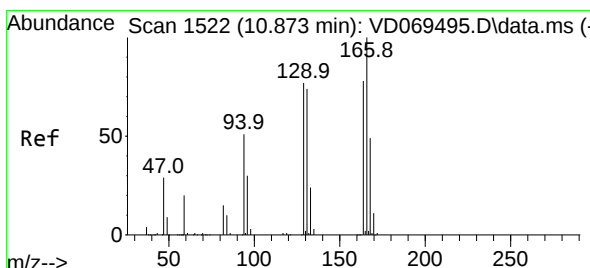
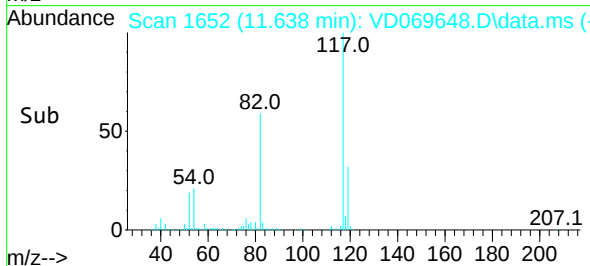
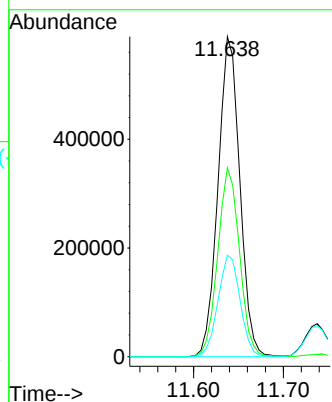
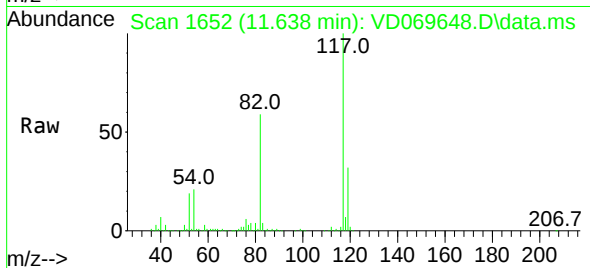




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

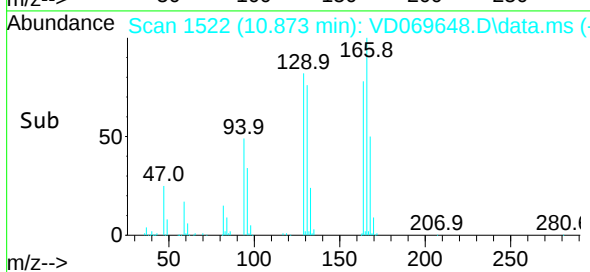
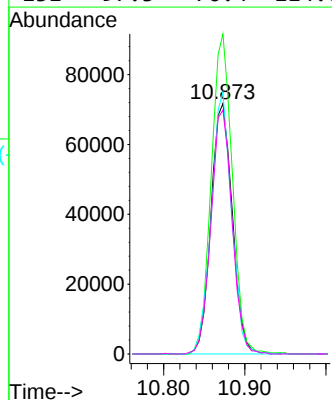
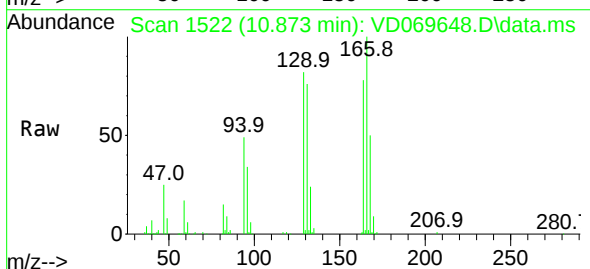
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

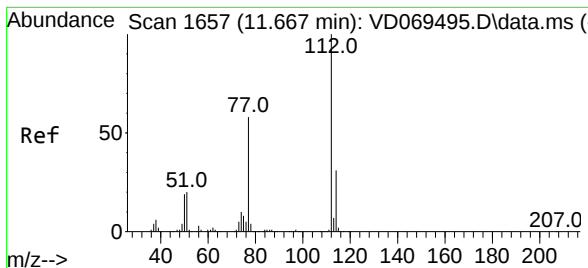
Tgt Ion:117 Resp: 993158
Ion Ratio Lower Upper
117 100
82 59.0 46.8 70.2
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 21.032 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:164 Resp: 131177
Ion Ratio Lower Upper
164 100
166 127.8 102.6 153.8
129 104.5 79.1 118.7
131 97.3 76.4 114.6

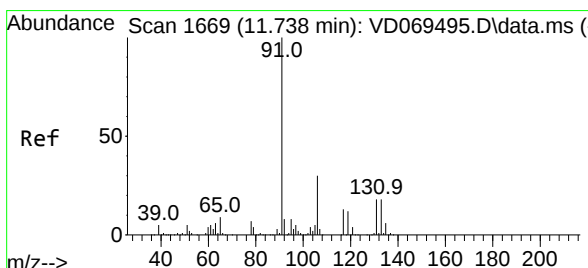
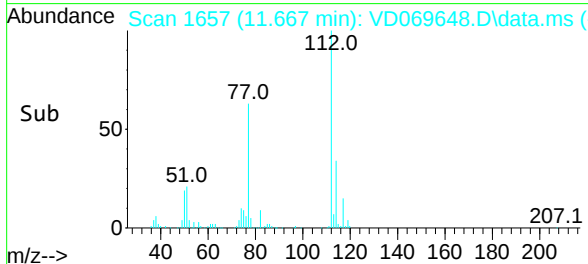
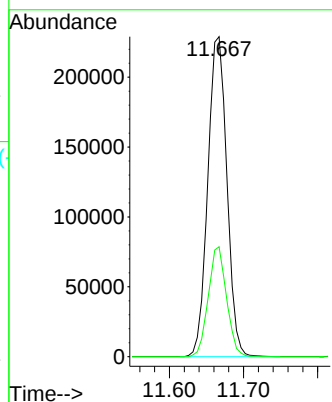
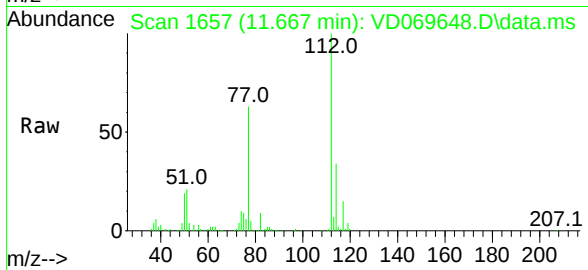




#65
Chlorobenzene
Concen: 20.721 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

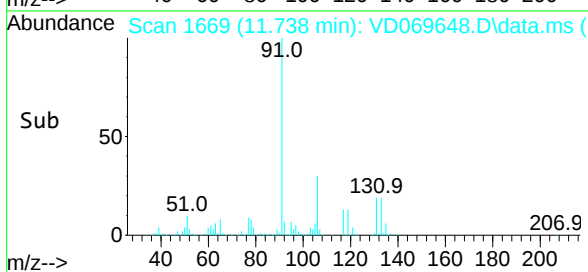
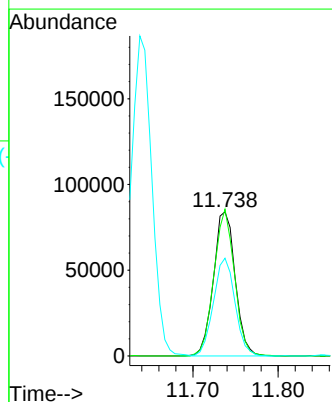
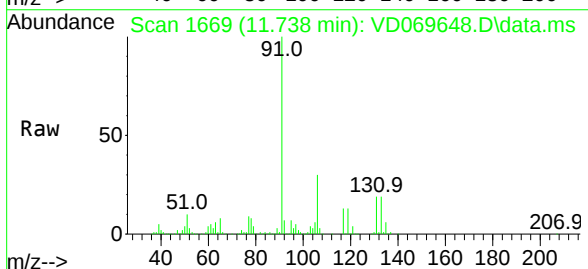
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

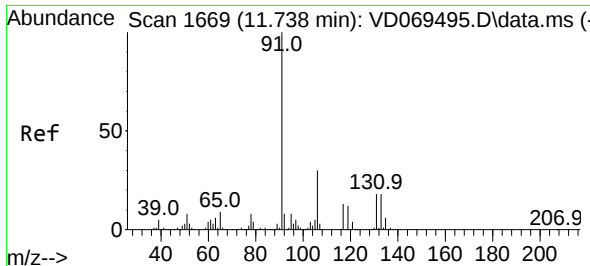
Tgt Ion:112 Resp: 409300
Ion Ratio Lower Upper
112 100
114 34.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:131 Resp: 149128
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.3
119 67.1 33.4 100.2

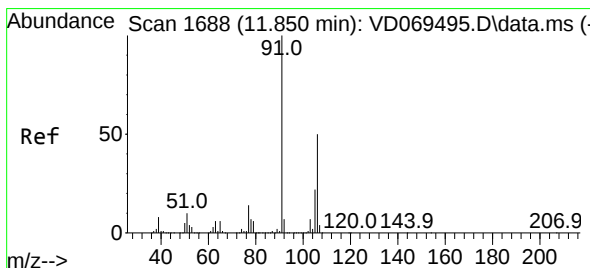
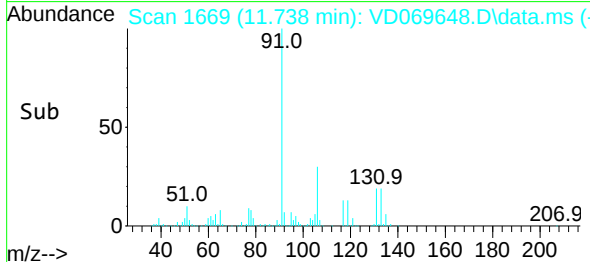
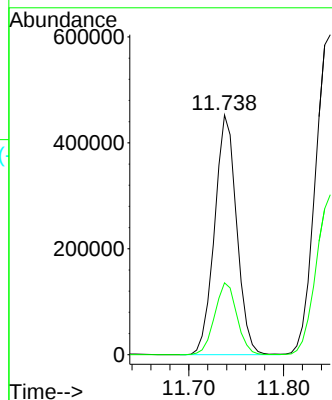
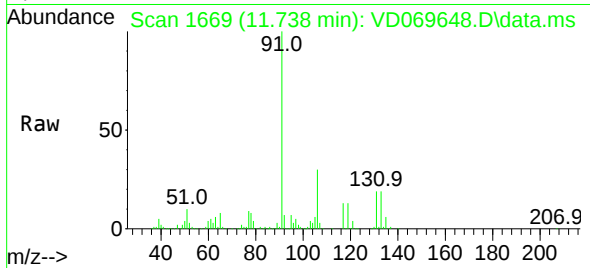




#67
Ethyl Benzene
Concen: 21.223 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

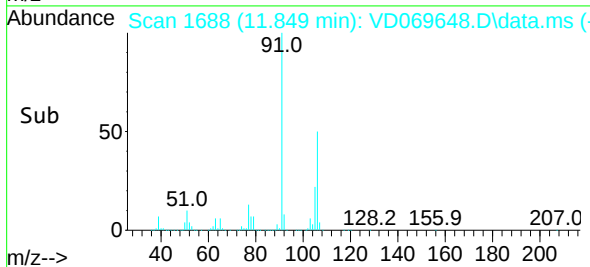
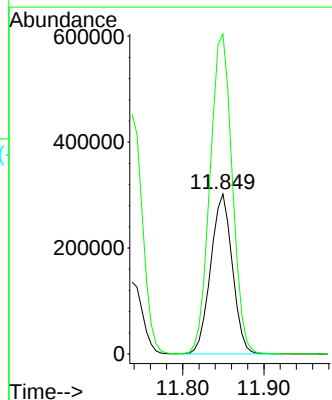
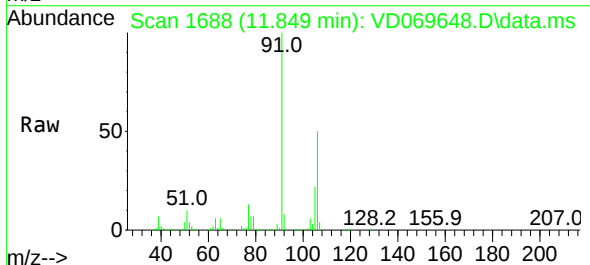
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

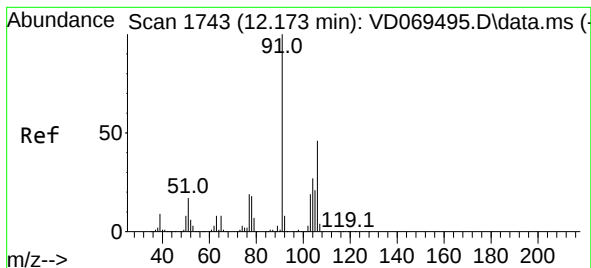
Tgt Ion: 91 Resp: 732305
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 43.068 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 106 Resp: 559552
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.4

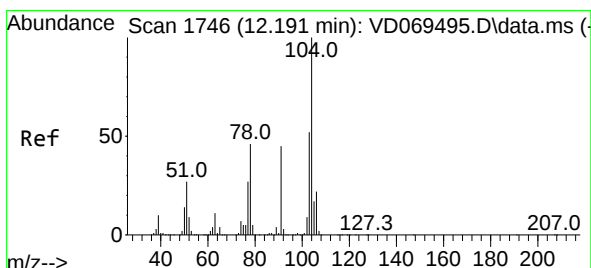
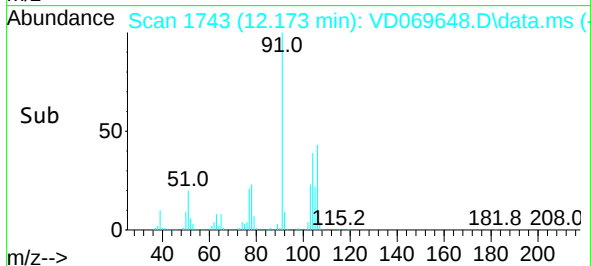
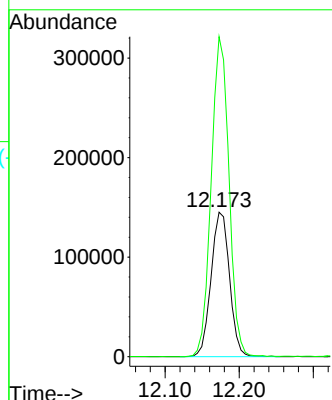
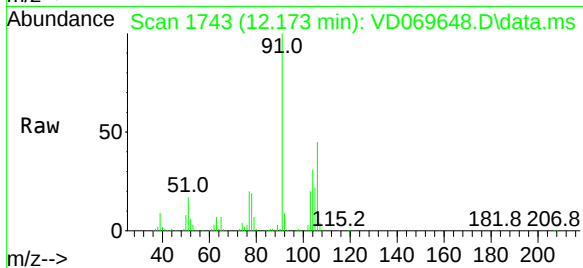




#69
o-Xylene
Concen: 21.545 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

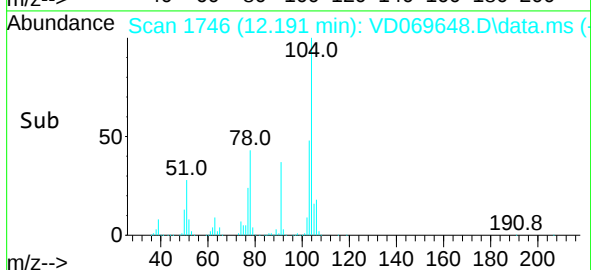
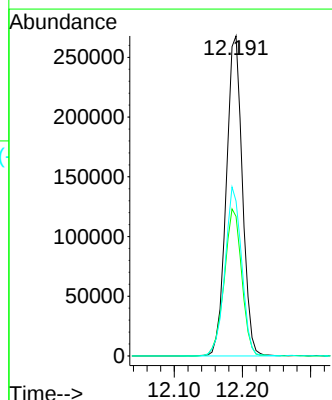
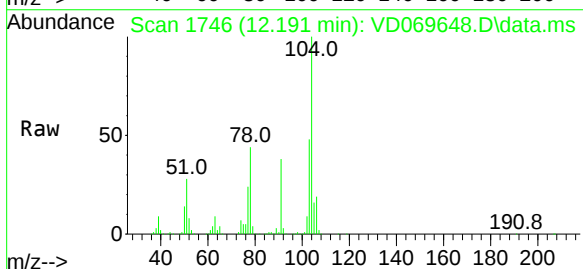
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

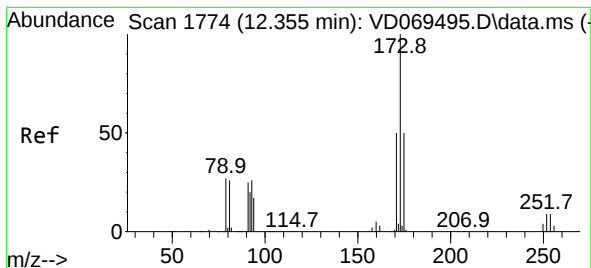
Tgt Ion:106 Resp: 250915
Ion Ratio Lower Upper
106 100
91 213.8 107.7 323.3



#70
Styrene
Concen: 21.451 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:104 Resp: 440039
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 54.9 44.3 66.5





#71

Bromoform

Concen: 19.972 ug/l

RT: 12.355 min Scan# 1774

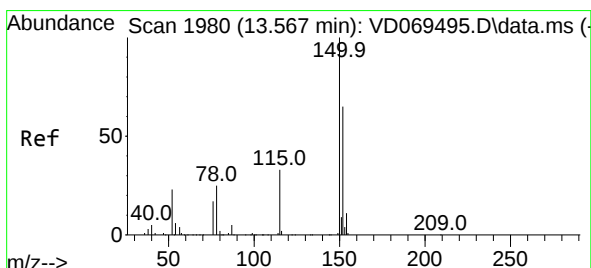
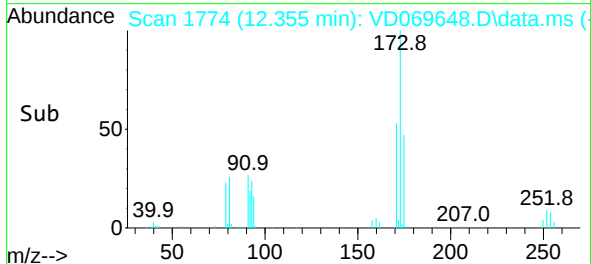
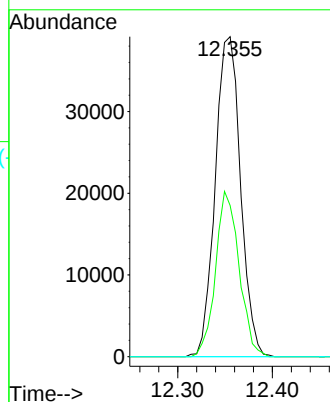
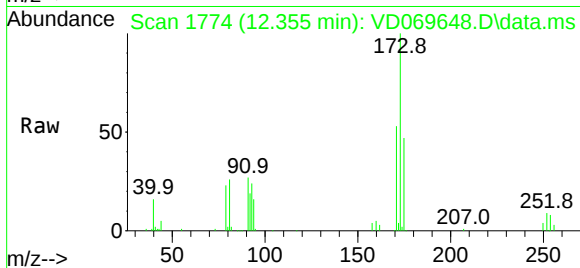
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion:	173	Resp:	72686
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

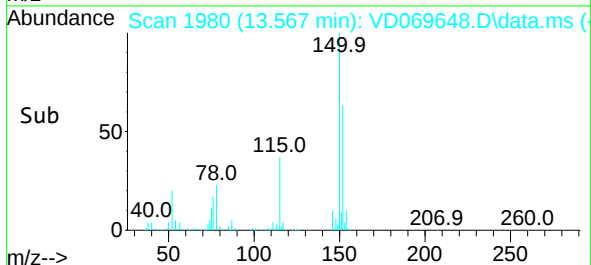
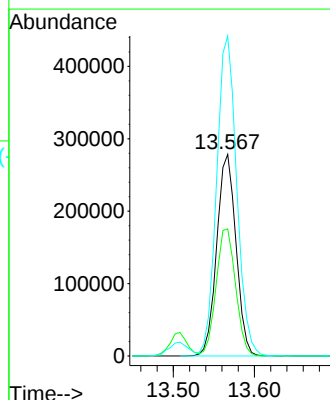
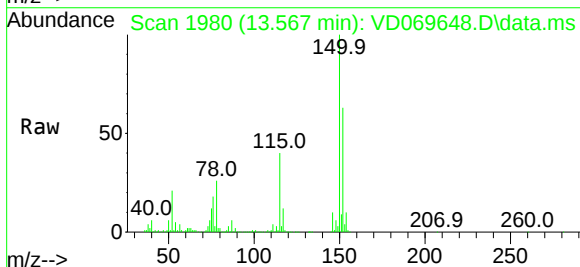
RT: 13.567 min Scan# 1980

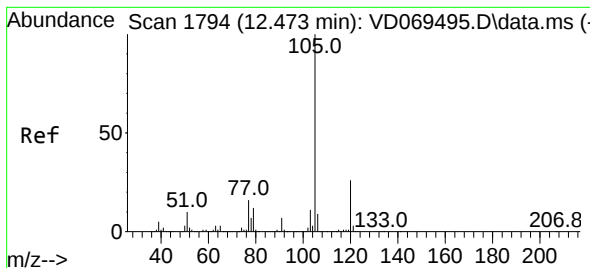
Delta R.T. -0.000 min

Lab File: VD069648.D

Acq: 09 Jul 2021 16:03

Tgt Ion:	152	Resp:	458617
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.7	95.1
150	165.0	0.0	350.8

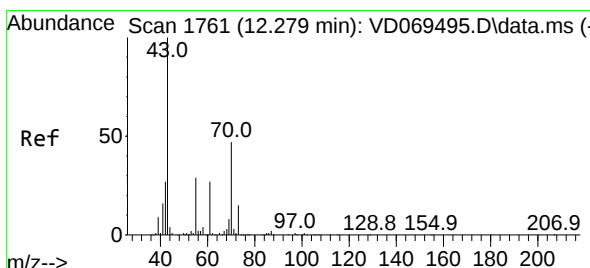
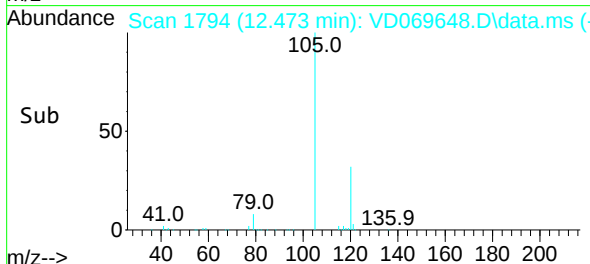
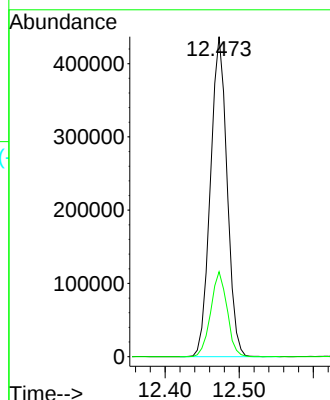
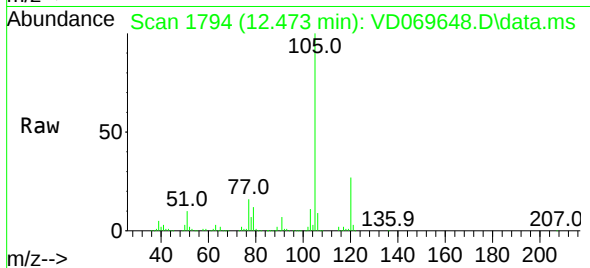




#73
Isopropylbenzene
Concen: 21.588 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

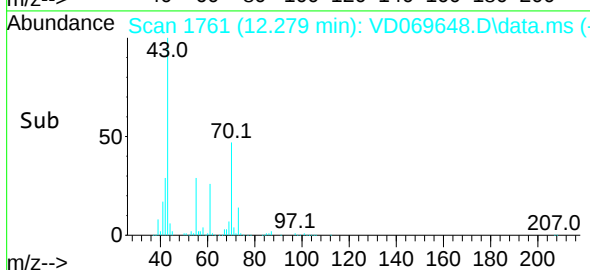
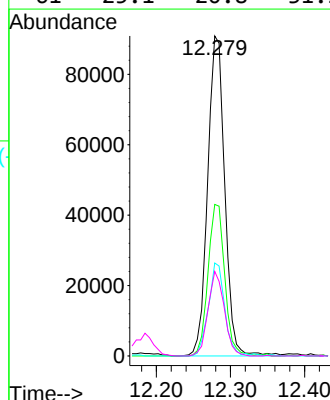
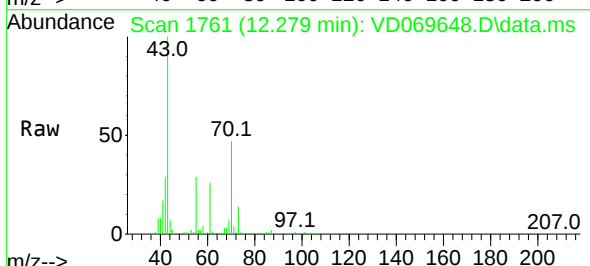
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

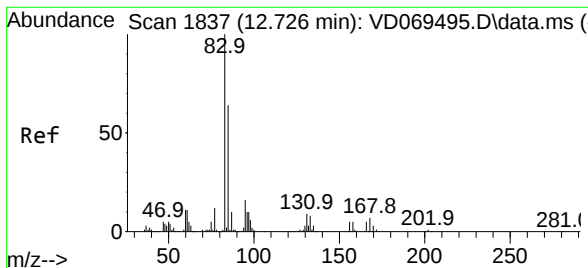
Tgt Ion:105 Resp: 682136
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 22.771 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 43 Resp: 146084
Ion Ratio Lower Upper
43 100
70 46.1 38.1 57.1
55 28.0 24.1 36.1
61 25.1 20.8 31.2

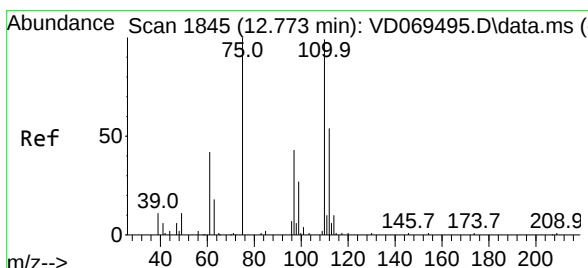
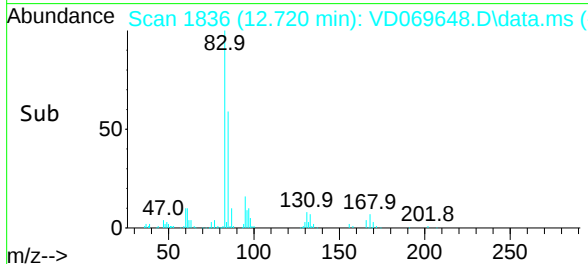
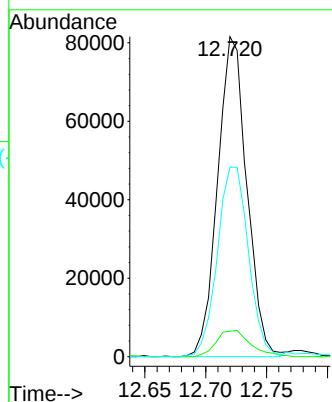
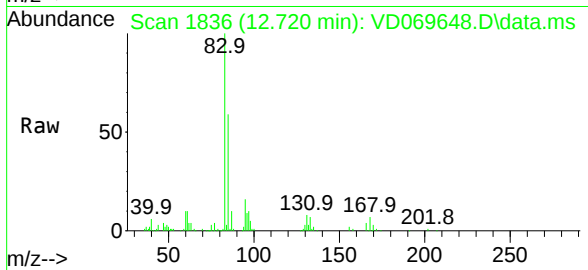




#75
1,1,2,2-Tetrachloroethane
Concen: 21.421 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

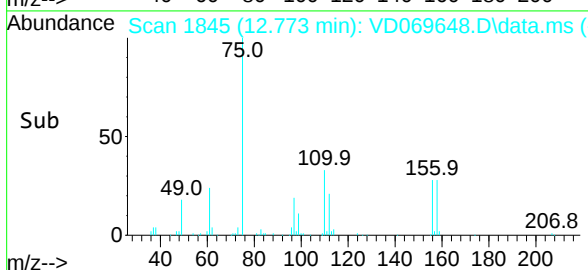
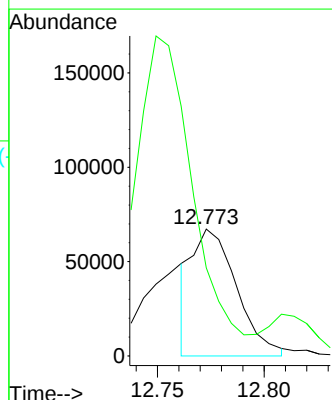
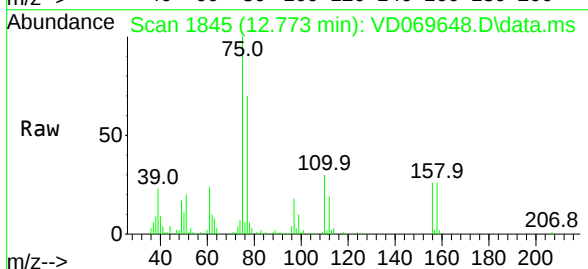
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

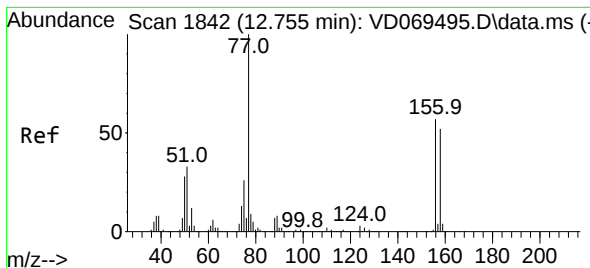
Tgt Ion: 83 Resp: 135951
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.0 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 21.571 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 75 Resp: 97112
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

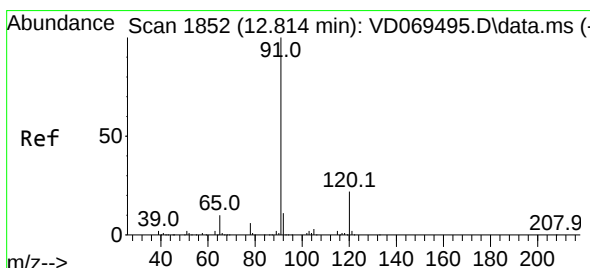
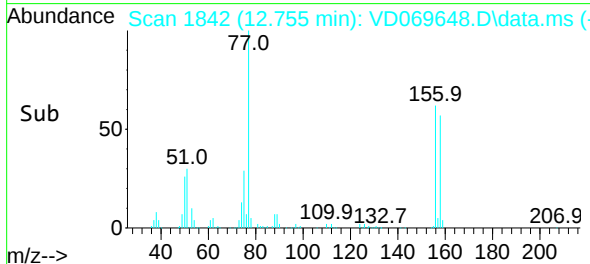
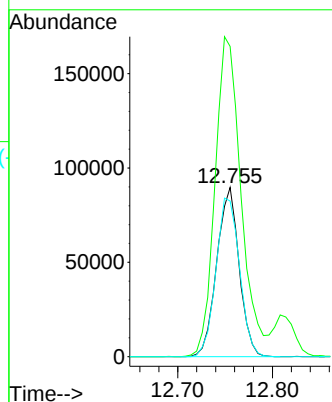
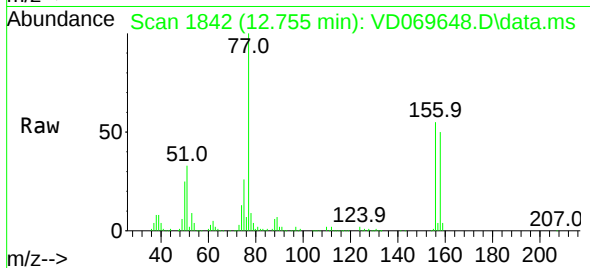




#77
Bromobenzene
Concen: 20.493 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

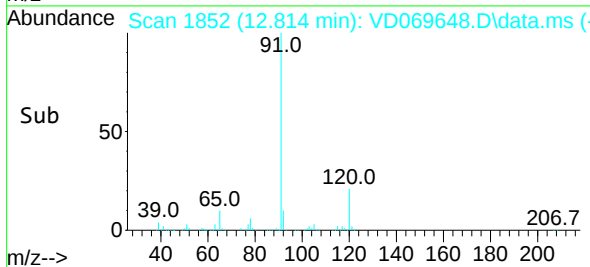
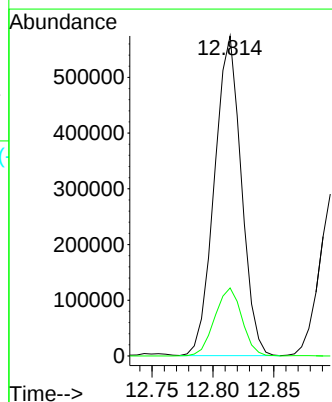
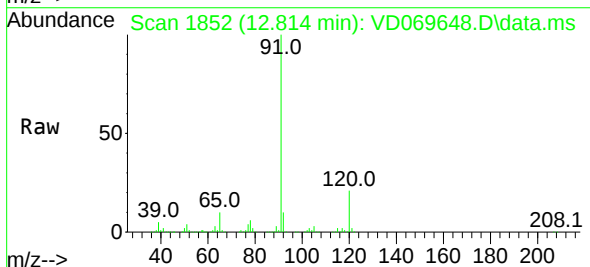
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

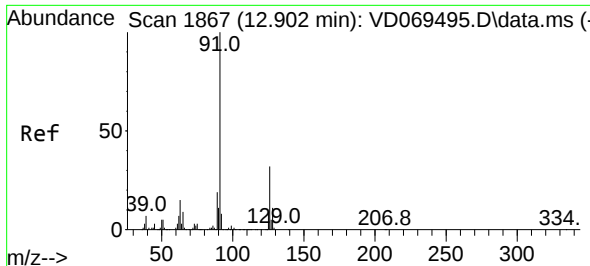
Tgt Ion:156 Resp: 147046
Ion Ratio Lower Upper
156 100
77 218.5 100.8 302.6
158 99.0 47.4 142.2



#78
n-propylbenzene
Concen: 22.192 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 91 Resp: 880120
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

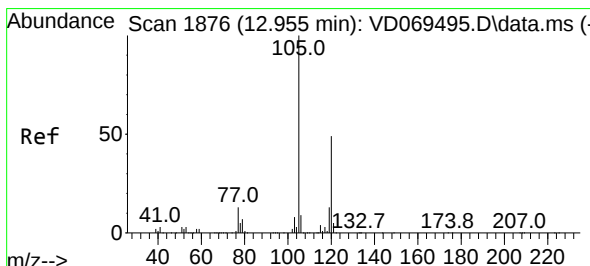
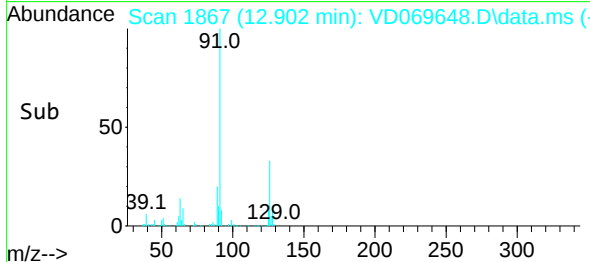
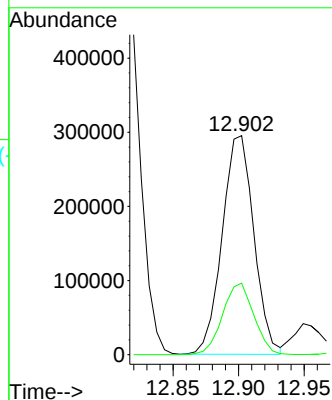
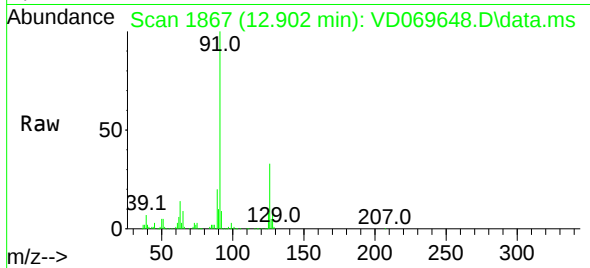




#79
2-Chlorotoluene
Concen: 21.892 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

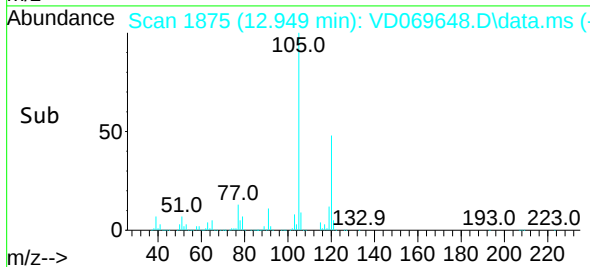
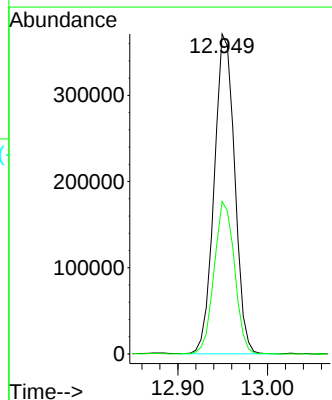
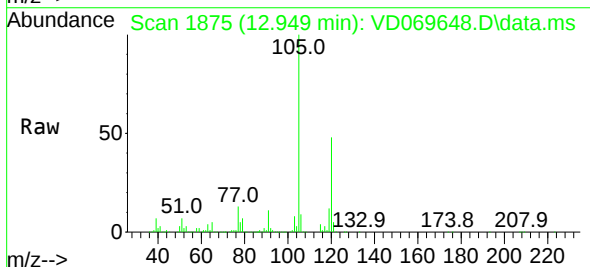
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

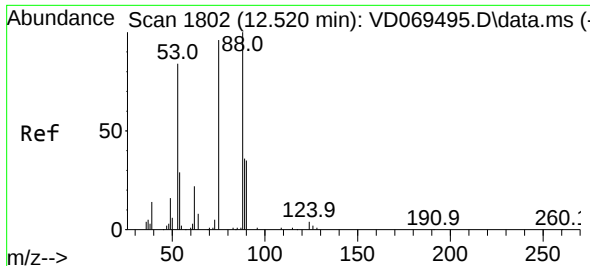
Tgt Ion: 91 Resp: 496021
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.093 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 105 Resp: 587486
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

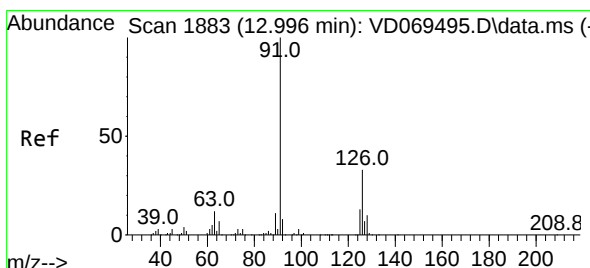
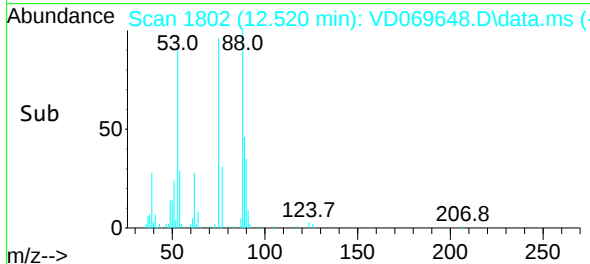
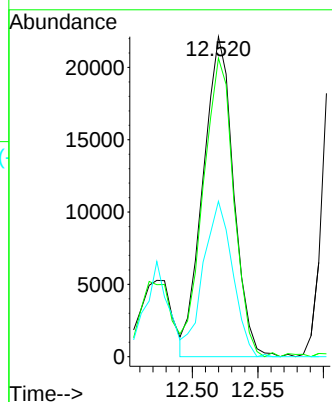
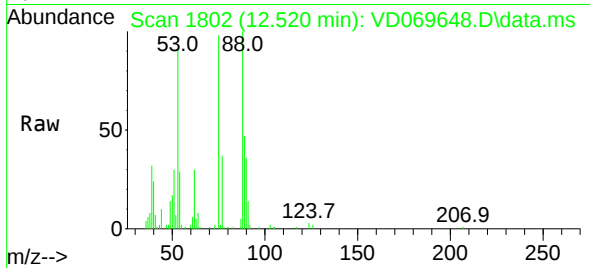




#81
trans-1,4-Dichloro-2-butene
Concen: 19.818 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

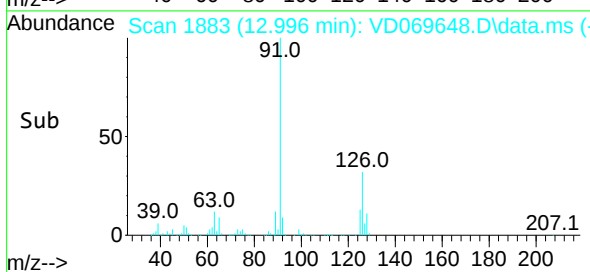
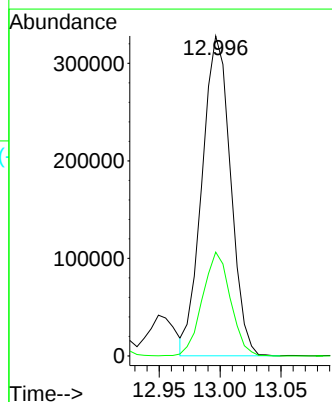
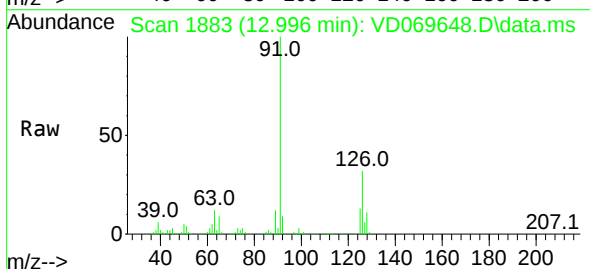
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

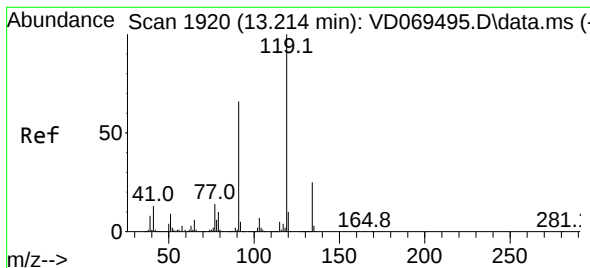
Tgt Ion: 75 Resp: 35732
Ion Ratio Lower Upper
75 100
53 93.2 74.6 112.0
89 47.0 35.3 52.9



#82
4-Chlorotoluene
Concen: 22.065 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 91 Resp: 535989
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5

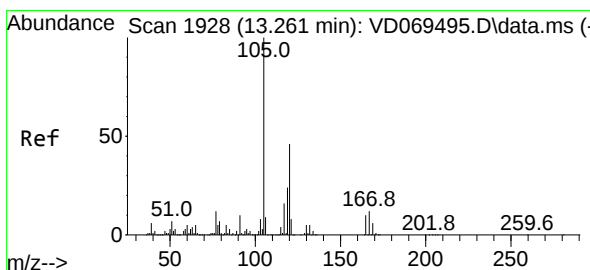
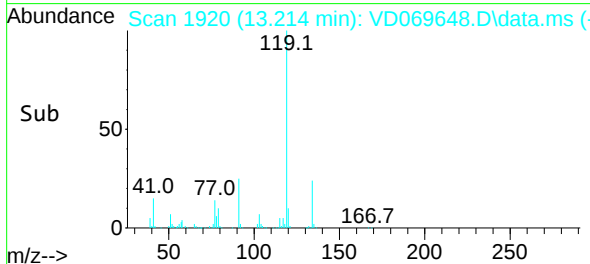
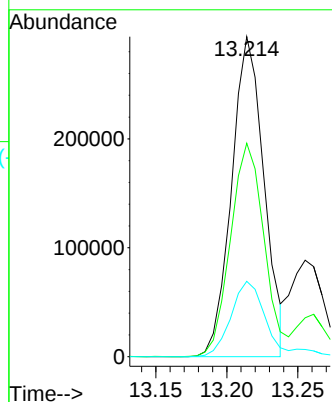
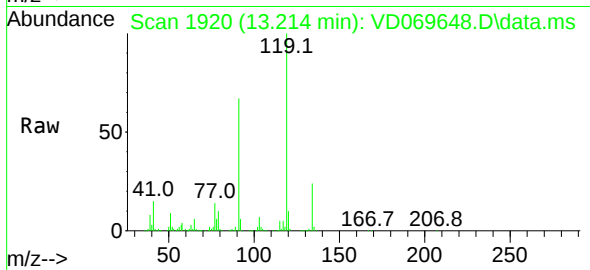




#83
tert-Butylbenzene
Concen: 20.801 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

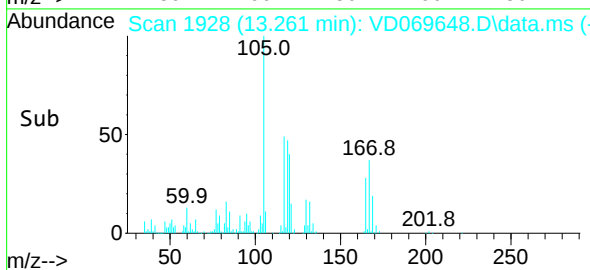
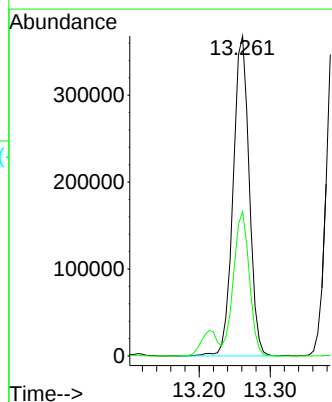
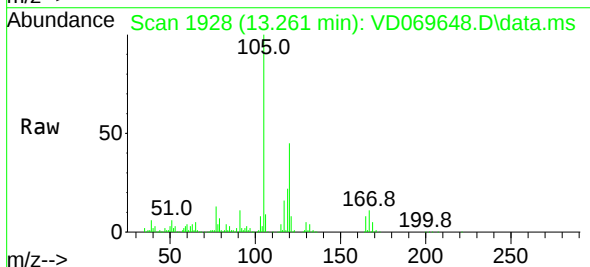
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

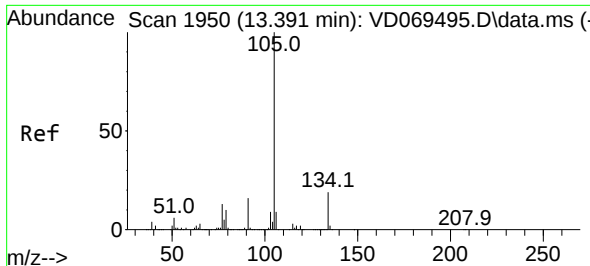
Tgt Ion:119 Resp: 466528
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.4
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.904 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:105 Resp: 579014
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

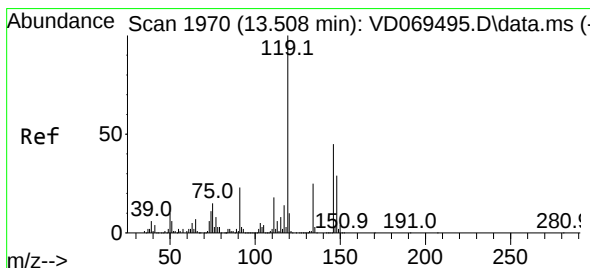
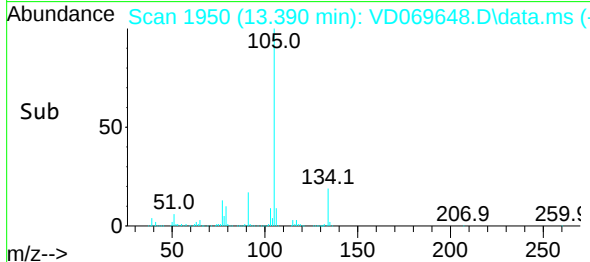
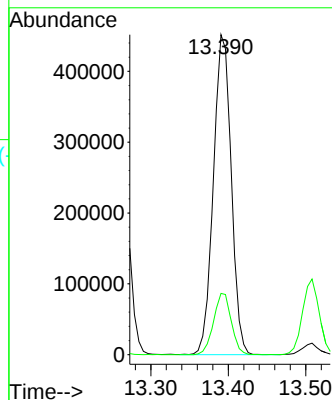
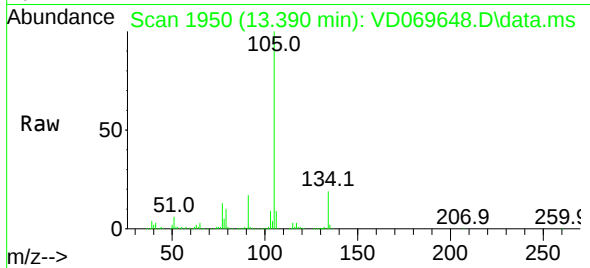




#85
 sec-Butylbenzene
 Concen: 21.799 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

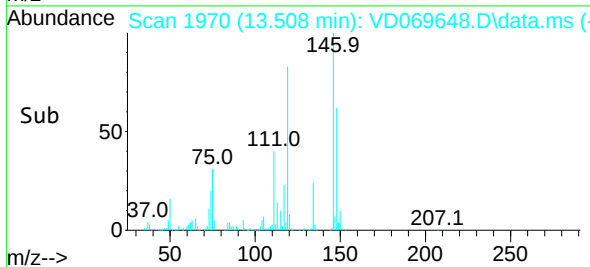
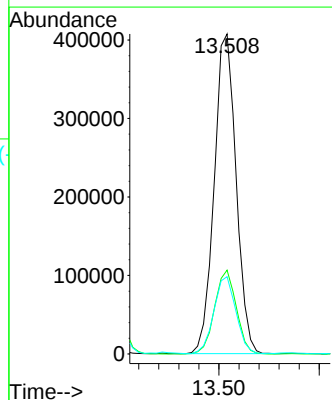
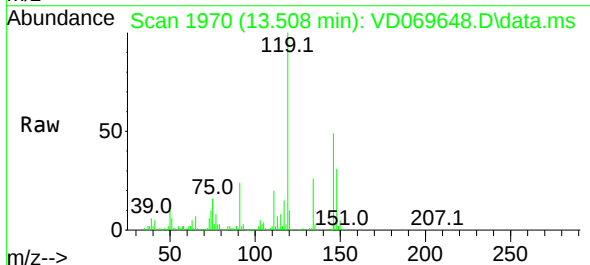
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBSD02

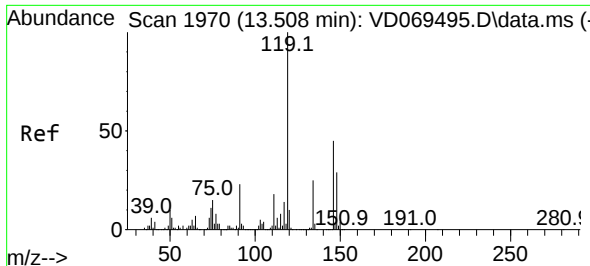
Tgt Ion:105 Resp: 722742
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 22.104 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

Tgt Ion:119 Resp: 616867
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.6
 91 24.1 11.8 35.4

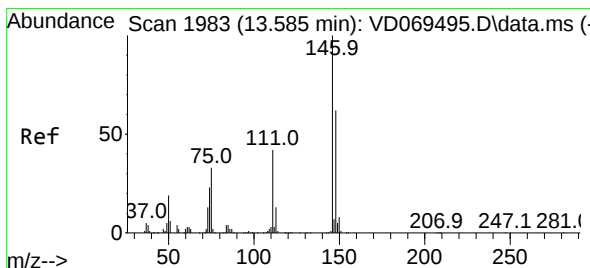
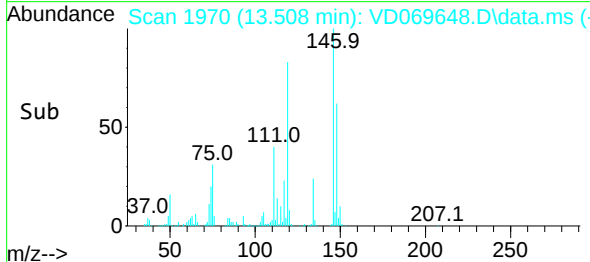
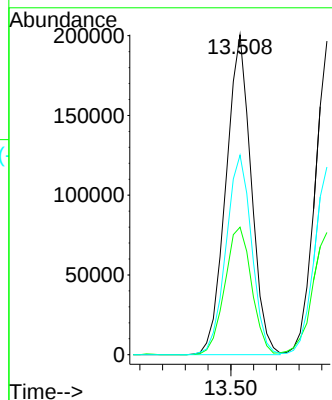
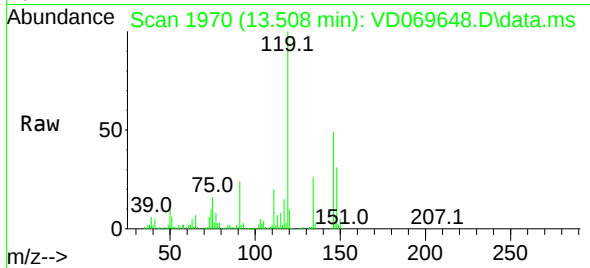




#87
 1,3-Dichlorobenzene
 Concen: 21.030 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

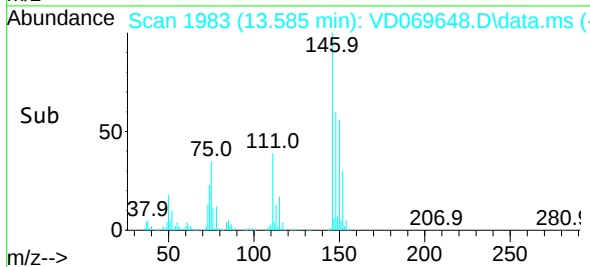
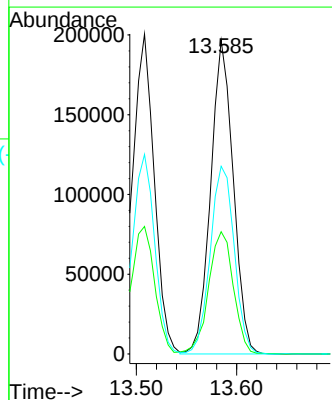
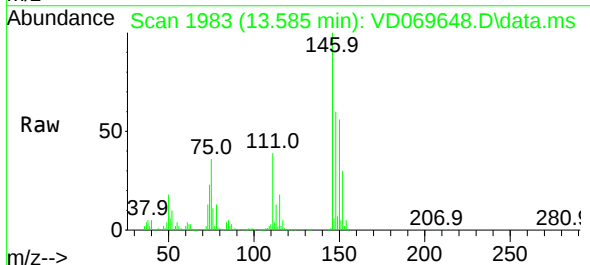
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBSD02

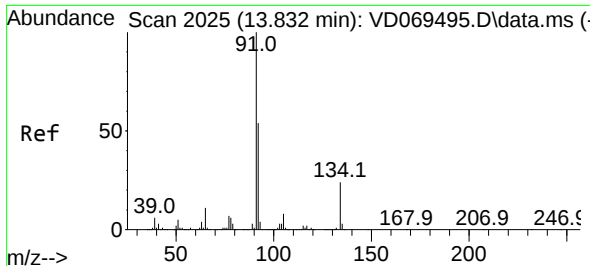
Tgt Ion:146 Resp: 309043
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.1 63.1
 148 63.5 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 21.049 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069648.D
 Acq: 09 Jul 2021 16:03

Tgt Ion:146 Resp: 308168
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.7 62.1
 148 63.6 31.6 94.7

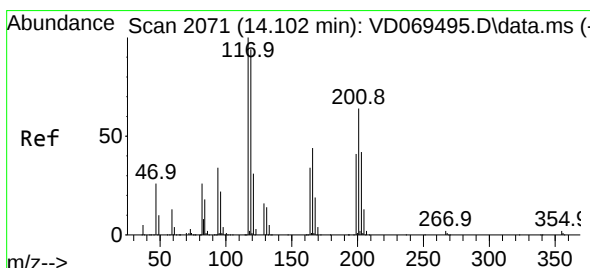
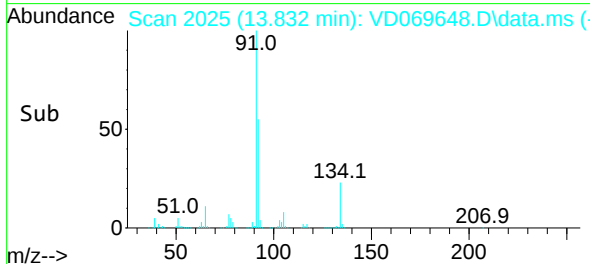
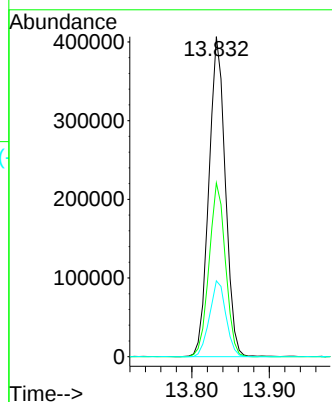
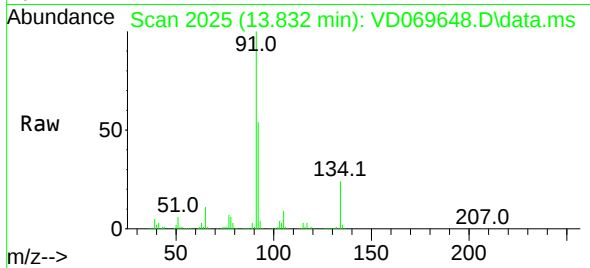




#89
n-Butylbenzene
Concen: 21.530 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

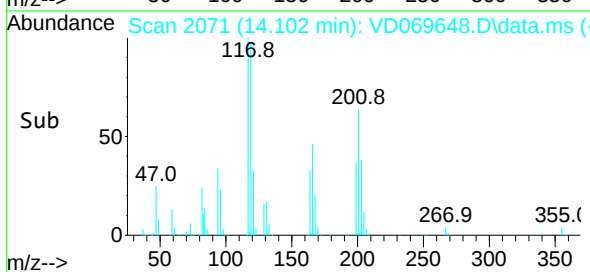
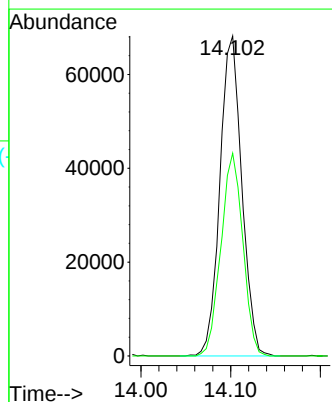
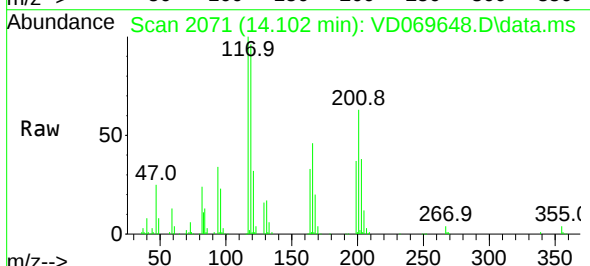
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

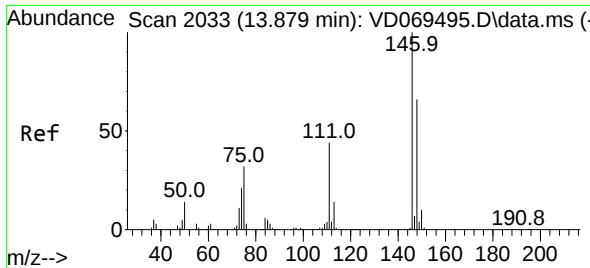
Tgt Ion: 91 Resp: 599385
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 23.7 11.9 35.9



#90
Hexachloroethane
Concen: 21.169 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 117 Resp: 115483
Ion Ratio Lower Upper
117 100
201 63.3 33.1 99.2

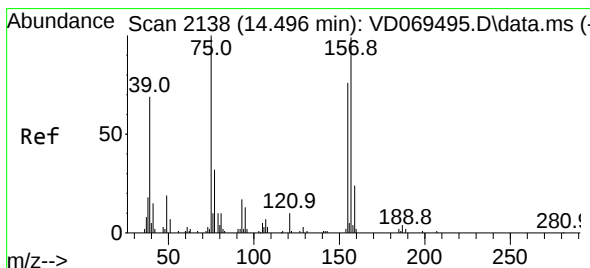
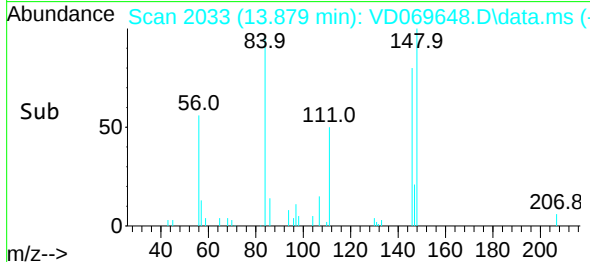
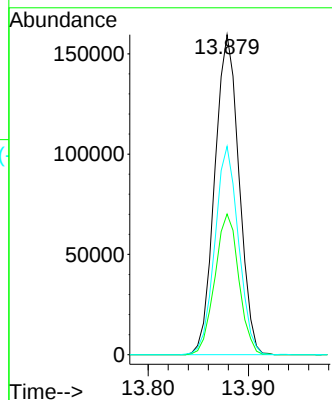
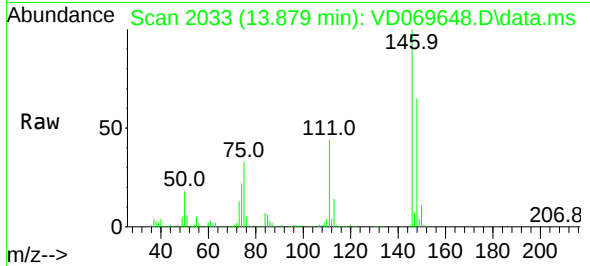




#91
1,2-Dichlorobenzene
Concen: 21.064 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

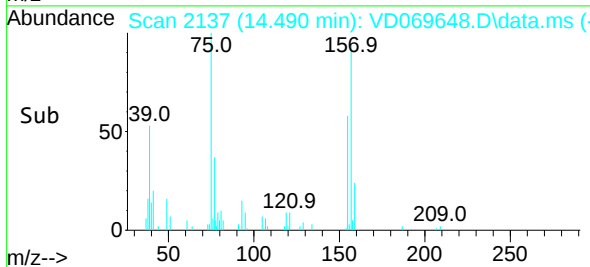
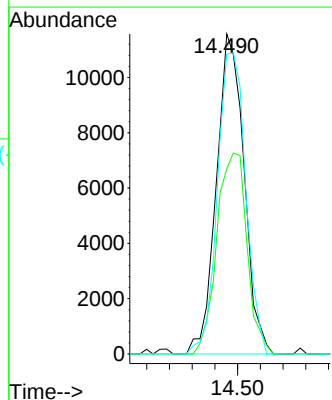
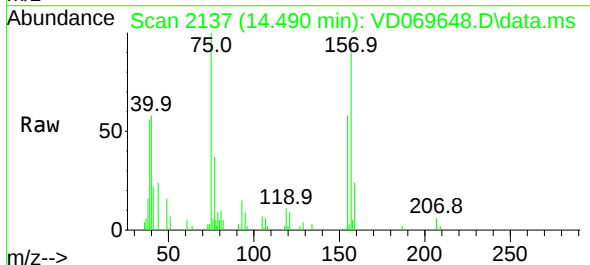
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

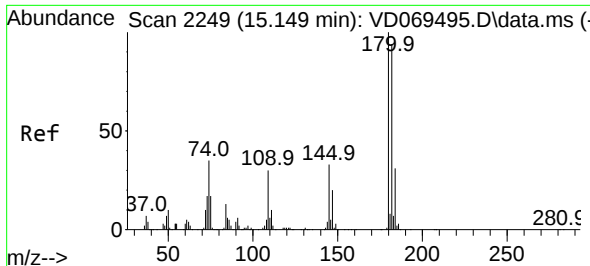
Tgt Ion:146 Resp: 267782
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.4
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.281 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion: 75 Resp: 19530
Ion Ratio Lower Upper
75 100
155 68.2 39.4 118.1
157 96.2 51.2 153.6

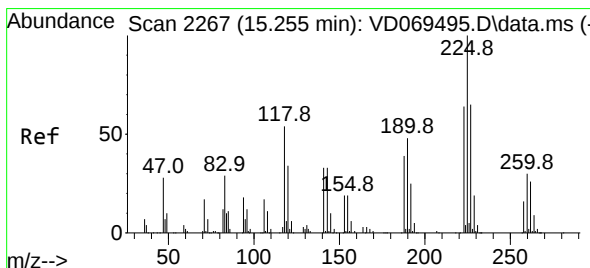
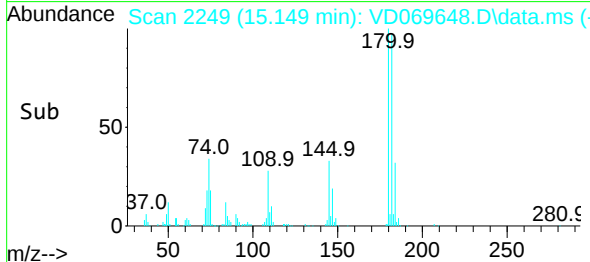
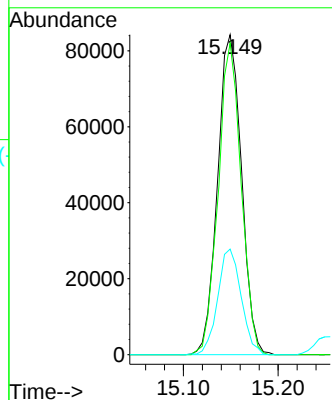
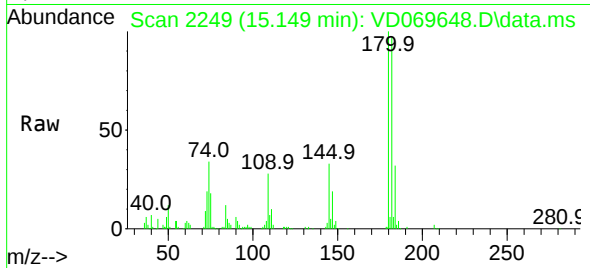




#93
1,2,4-Trichlorobenzene
Concen: 20.884 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

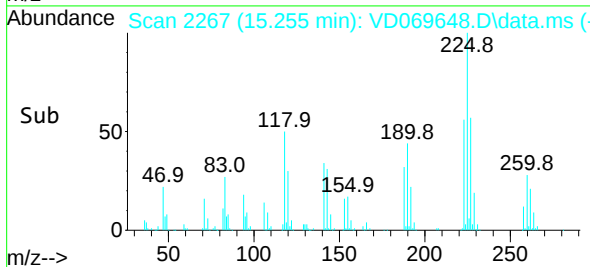
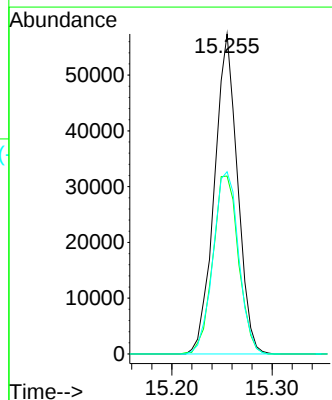
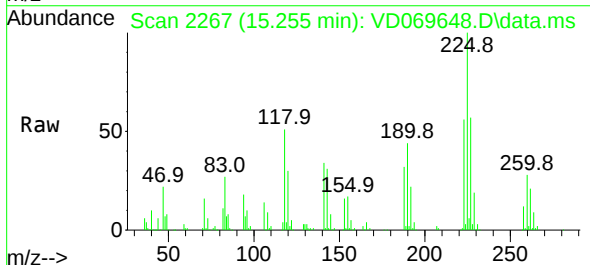
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

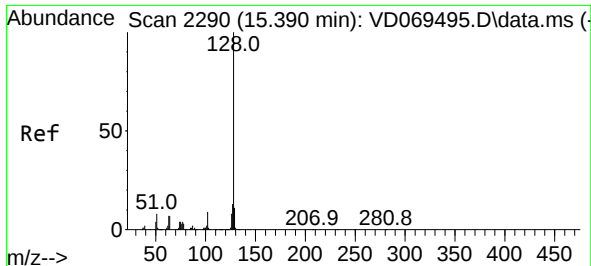
Tgt Ion:180 Resp: 148100
Ion Ratio Lower Upper
180 100
182 93.3 47.2 141.6
145 32.4 16.1 48.2



#94
Hexachlorobutadiene
Concen: 20.654 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:225 Resp: 91903
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.2
227 62.9 31.8 95.3

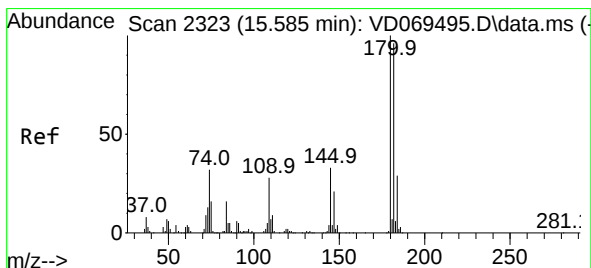
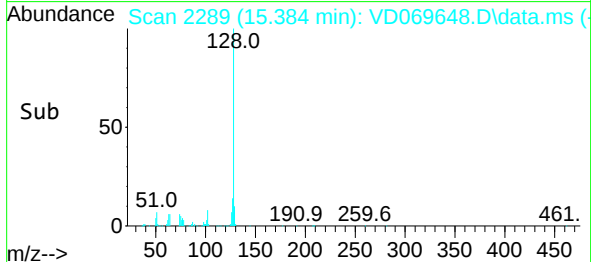
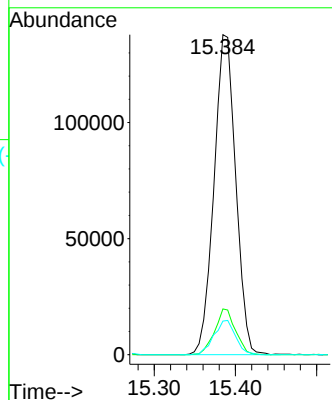
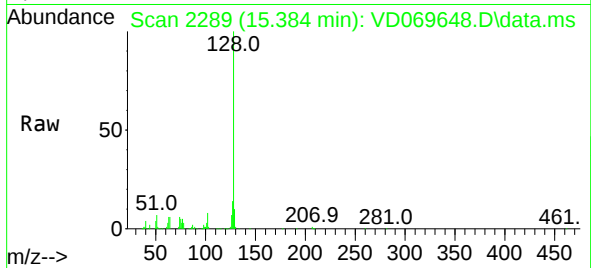




#95
Naphthalene
Concen: 20.128 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBSD02

Tgt Ion:128 Resp: 256871
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.455 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069648.D
Acq: 09 Jul 2021 16:03

Tgt Ion:180 Resp: 127862
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 33.3 17.1 51.2

