

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069669.D
 Acq On : 13 Jul 2021 14:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 14 06:06:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	662907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1210826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1140237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	509613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	414279	50.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.100%	
35) Dibromofluoromethane	7.914	113	407456	50.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.320%	
50) Toluene-d8	10.338	98	1605275	50.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	12.626	95	536496	50.973	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	372737	54.485	ug/l	97
3) Chloromethane	2.209	50	515428	55.126	ug/l	98
4) Vinyl Chloride	2.350	62	548030	54.348	ug/l	99
5) Bromomethane	2.762	94	376586	60.812	ug/l	94
6) Chloroethane	2.921	64	343484	53.237	ug/l	100
7) Trichlorofluoromethane	3.273	101	655525	51.549	ug/l	98
8) Diethyl Ether	3.709	74	207899	56.035	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	408564	51.809	ug/l	99
10) Methyl Iodide	4.297	142	386078	46.968	ug/l	99
11) Tert butyl alcohol	5.215	59	155772	140.854	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	393679	54.455	ug/l	99
13) Acrolein	3.926	56	141862	248.597	ug/l	97
14) Allyl chloride	4.715	41	635290	56.873	ug/l	99
15) Acrylonitrile	5.420	53	476514	283.235	ug/l	99
16) Acetone	4.156	43	335726	204.938	ug/l	98
17) Carbon Disulfide	4.409	76	1410021	55.225	ug/l	100
18) Methyl Acetate	4.720	43	205667	51.310	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	910914	59.520	ug/l	100
20) Methylene Chloride	4.962	84	548264	47.737	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	472121	54.686	ug/l	98
22) Diisopropyl ether	6.367	45	1385854	59.863	ug/l	94
23) Vinyl Acetate	6.303	43	3614944	275.975	ug/l	99
24) 1,1-Dichloroethane	6.261	63	865595	53.580	ug/l	100
25) 2-Butanone	7.208	43	531859	271.869	ug/l	98
26) 2,2-Dichloropropane	7.208	77	658998	51.128	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	512048	54.982	ug/l	99
28) Bromochloromethane	7.544	49	352543	56.546	ug/l	98
29) Tetrahydrofuran	7.561	42	351254	289.799	ug/l	99
30) Chloroform	7.708	83	847467	52.736	ug/l	97
31) Cyclohexane	7.985	56	772126	54.808	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	702476	51.553	ug/l	99
36) 1,1-Dichloropropene	8.114	75	663087	53.083	ug/l	99
37) Ethyl Acetate	7.291	43	262369	55.526	ug/l	98
38) Carbon Tetrachloride	8.097	117	594369	51.962	ug/l	99
39) Methylcyclohexane	9.355	83	778268	52.072	ug/l	96
40) Benzene	8.350	78	1912793	53.090	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	342114	139.705	ug/l #	18
42) 1,2-Dichloroethane	8.426	62	506285	51.771	ug/l	99
43) Isopropyl Acetate	8.450	43	469011	54.202	ug/l	99
44) Trichloroethene	9.108	130	449619	51.463	ug/l	99
45) 1,2-Dichloropropane	9.385	63	498115	52.601	ug/l	99
46) Dibromomethane	9.473	93	243326	52.647	ug/l	100
47) Bromodichloromethane	9.661	83	629631	51.402	ug/l	97
48) Methyl methacrylate	9.455	41	237482	52.809	ug/l	99
49) 1,4-Dioxane	9.461	88	54422	913.246	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1264847	282.270	ug/l	99
52) Toluene	10.402	92	1194196	55.106	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	552540	53.660	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	661415	52.308	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	331209	51.230	ug/l	97
56) Ethyl methacrylate	10.655	69	433727	52.425	ug/l	99
57) 1,3-Dichloropropane	10.944	76	606223	53.111	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	937629	254.532	ug/l	100
59) 2-Hexanone	10.979	43	840525	281.421	ug/l	100
60) Dibromochloromethane	11.132	129	386449	51.237	ug/l	99
61) 1,2-Dibromoethane	11.244	107	313223	52.218	ug/l	100
64) Tetrachloroethene	10.873	164	354068	50.850	ug/l	98
65) Chlorobenzene	11.661	112	1185488	52.045	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	418181	51.394	ug/l	99
67) Ethyl Benzene	11.738	91	2207274	54.721	ug/l	100
68) m/p-Xylenes	11.849	106	1690330	110.820	ug/l	99
69) o-Xylene	12.173	106	780743	56.213	ug/l	100
70) Styrene	12.191	104	1376558	56.794	ug/l	99
71) Bromoform	12.355	173	203646	51.622	ug/l	99
73) Isopropylbenzene	12.473	105	2039028	56.192	ug/l	99
74) N-amyl acetate	12.279	43	448152	56.835	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	379236	52.469	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	492191	99.418	ug/l #	100
77) Bromobenzene	12.755	156	432137	53.678	ug/l	99
78) n-propylbenzene	12.814	91	2594286	56.385	ug/l	100
79) 2-Chlorotoluene	12.896	91	1487268	54.984	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1738890	56.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	100346	54.472	ug/l	99
82) 4-Chlorotoluene	12.996	91	1537963	54.183	ug/l	100
83) tert-Butylbenzene	13.214	119	1412298	56.286	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1711635	56.053	ug/l	99
85) sec-Butylbenzene	13.391	105	2208410	56.003	ug/l	100
86) p-Isopropyltoluene	13.508	119	1793015	55.826	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	887616	53.090	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	862356	51.648	ug/l	99
89) n-Butylbenzene	13.832	91	1780032	55.940	ug/l	100
90) Hexachloroethane	14.102	117	344231	52.668	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	757614	52.553	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	57729	53.625	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	429447	53.583	ug/l	97
94) Hexachlorobutadiene	15.255	225	249186	51.569	ug/l	98
95) Naphthalene	15.385	128	823541	51.036	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	378134	54.926	ug/l	97

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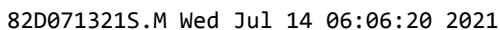
Instrument :
MSVOA_D
ClientSampleId :

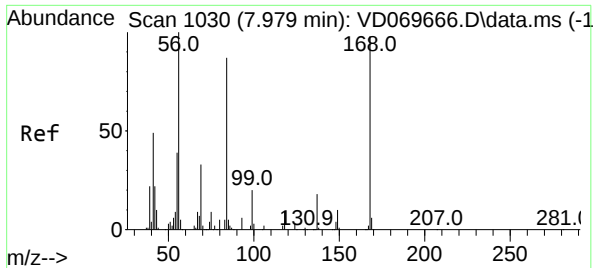
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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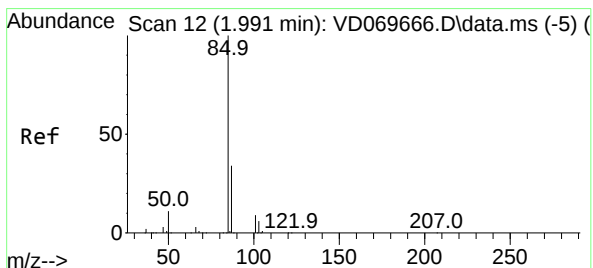
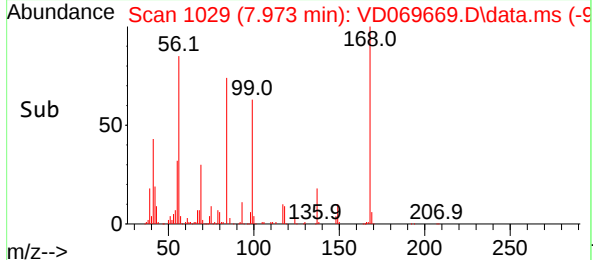
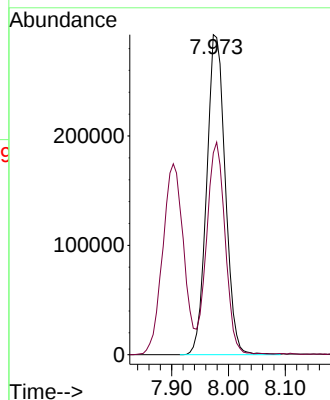
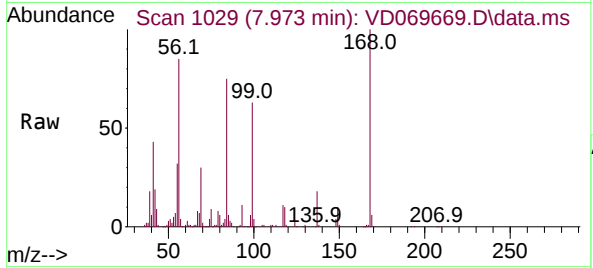




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

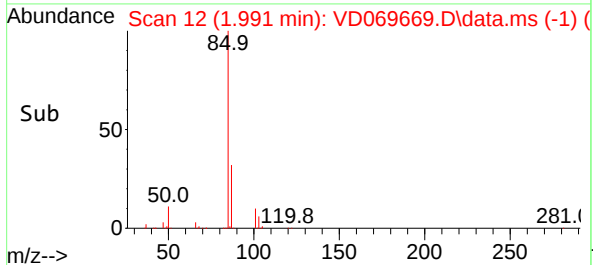
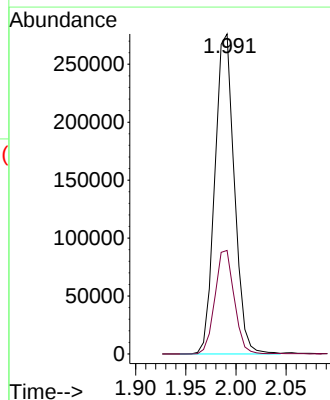
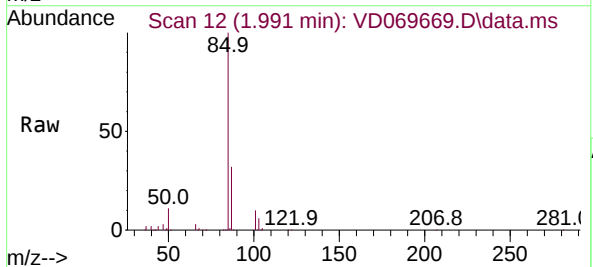
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ClientSampleId :

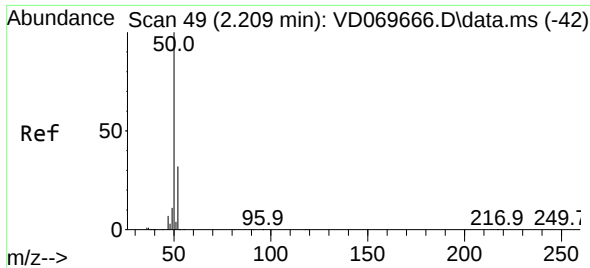
Tgt Ion:168 Resp: 662907
Ion Ratio Lower Upper
168 100
99 62.7 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 54.485 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 85 Resp: 372737
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0

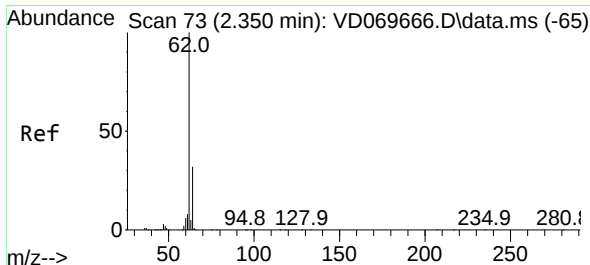
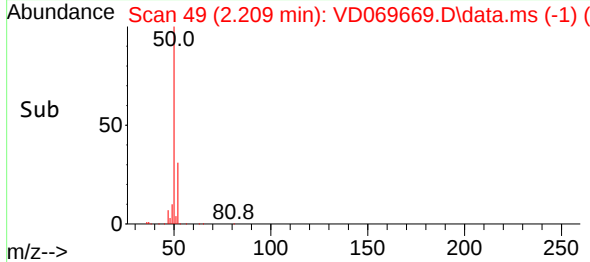
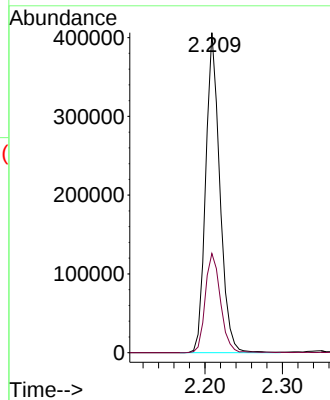
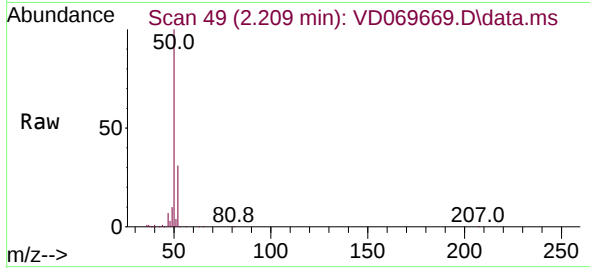




#3
Chloromethane
Concen: 55.126 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

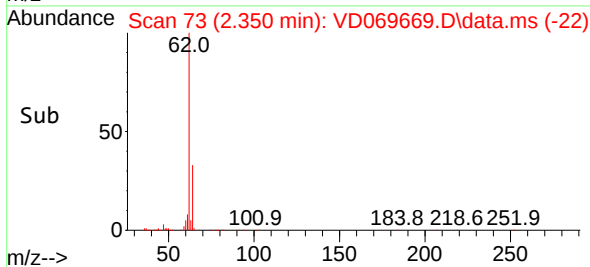
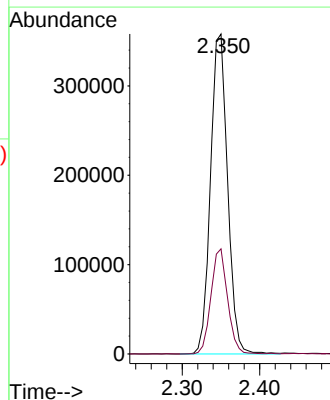
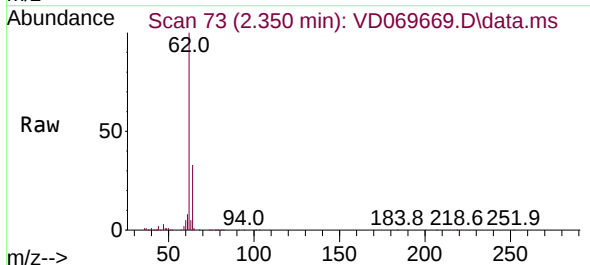
Instrument :
MSVOA_D
ClientSampleId :

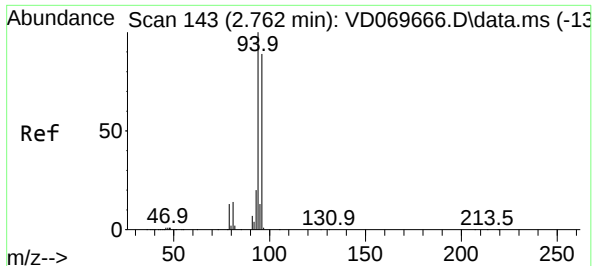
Tgt Ion: 50 Resp: 515428
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9



#4
Vinyl Chloride
Concen: 54.348 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 62 Resp: 548030
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

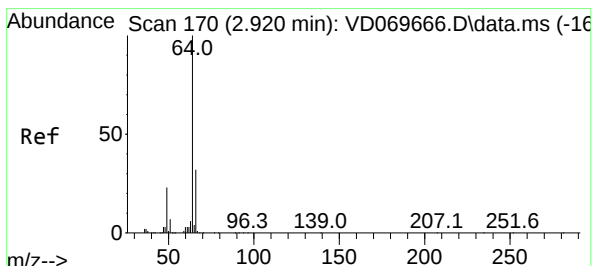
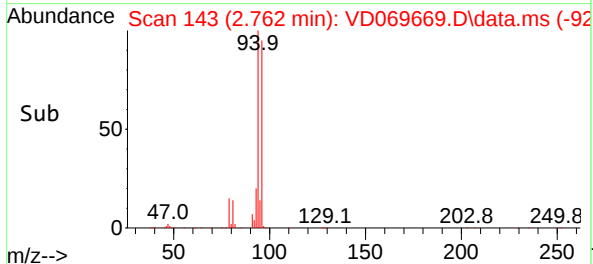
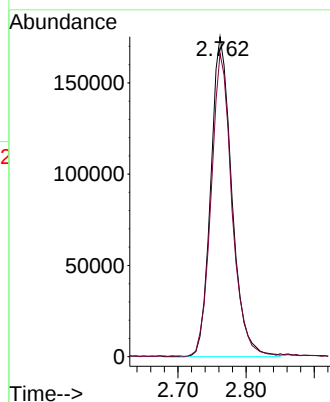
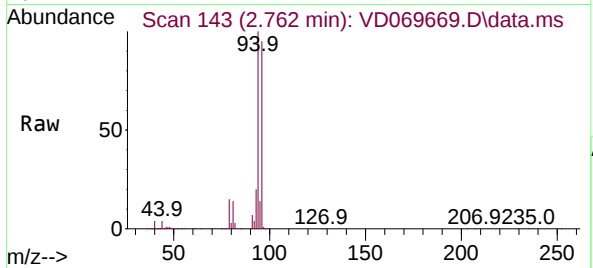




#5
Bromomethane
Concen: 60.812 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

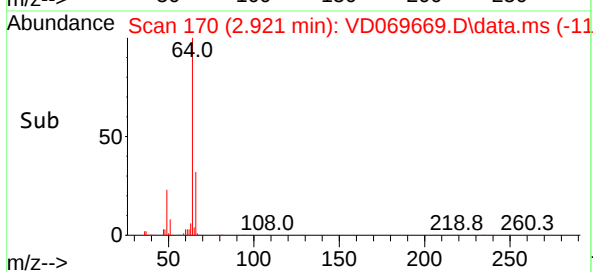
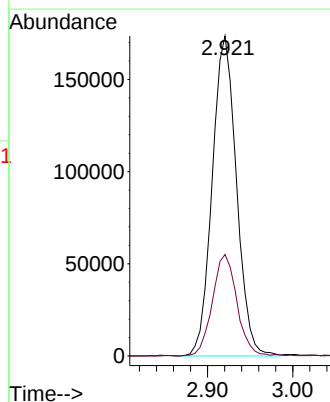
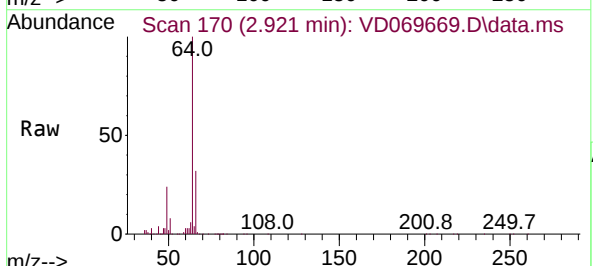
Instrument :
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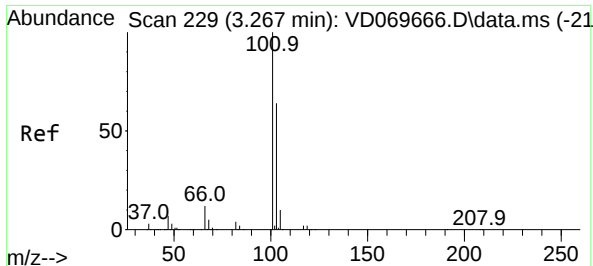
Tgt Ion: 94 Resp: 376586
Ion Ratio Lower Upper
94 100
96 94.5 71.2 106.8



#6
Chloroethane
Concen: 53.237 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 64 Resp: 343484
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

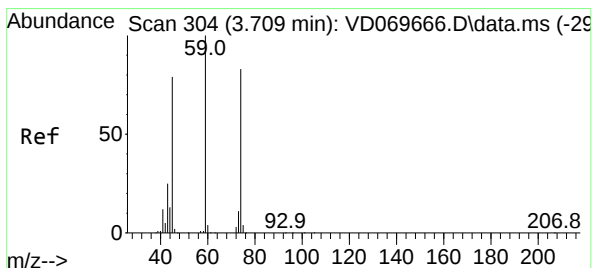
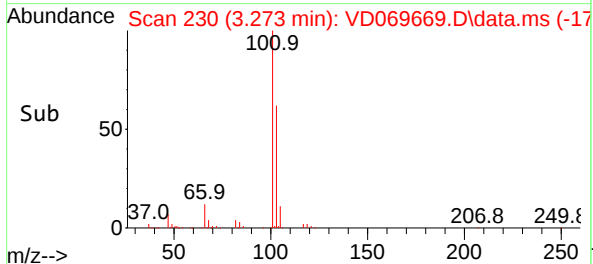
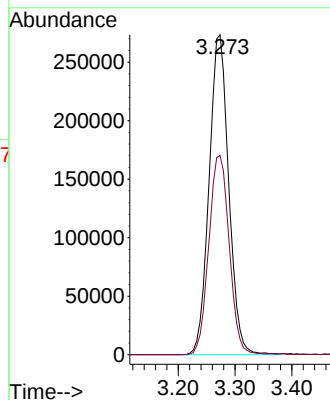
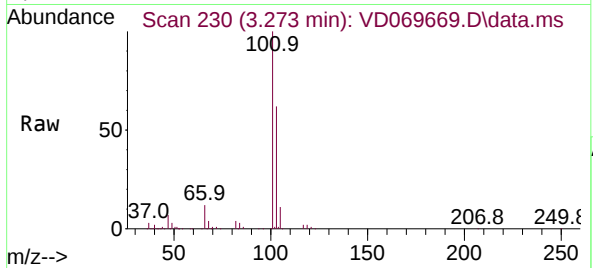




#7
Trichlorofluoromethane
Concen: 51.549 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

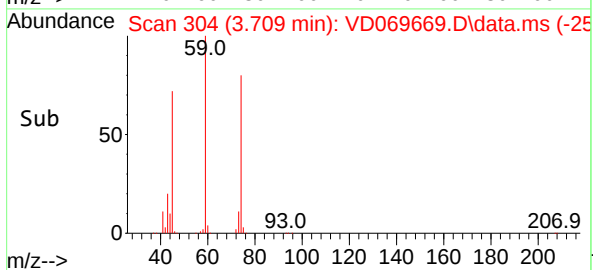
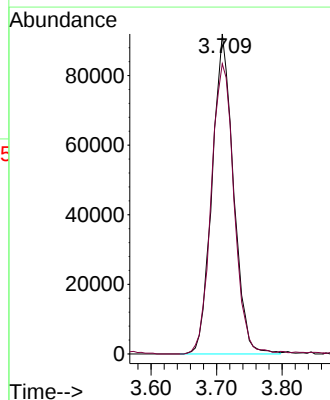
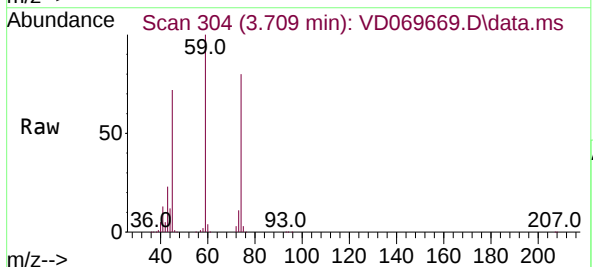
Instrument :
MSVOA_D
ClientSampleId :

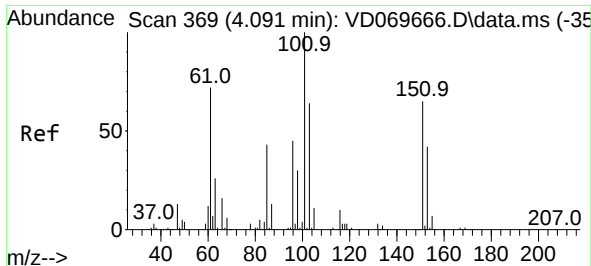
Tgt Ion:101 Resp: 655525
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0



#8
Diethyl Ether
Concen: 56.035 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 74 Resp: 207899
Ion Ratio Lower Upper
74 100
45 96.6 48.4 145.0

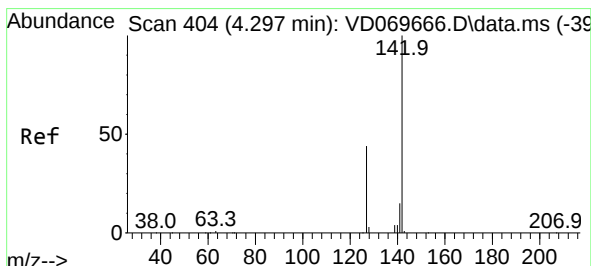
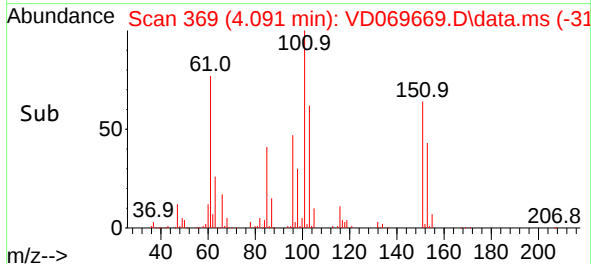
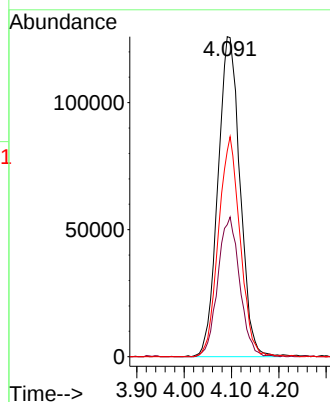
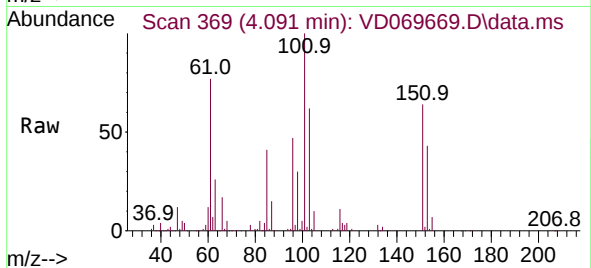




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.809 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

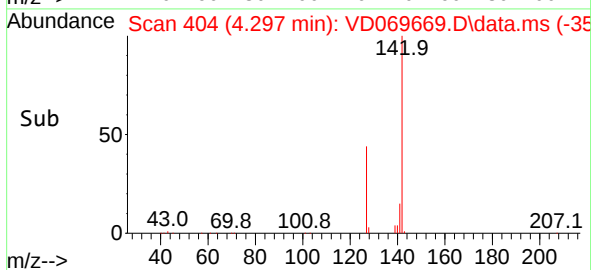
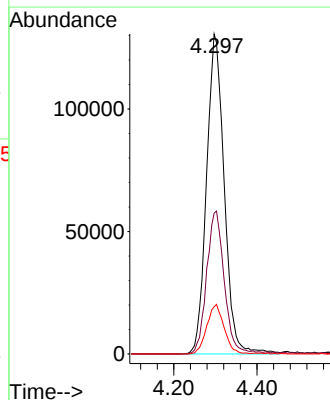
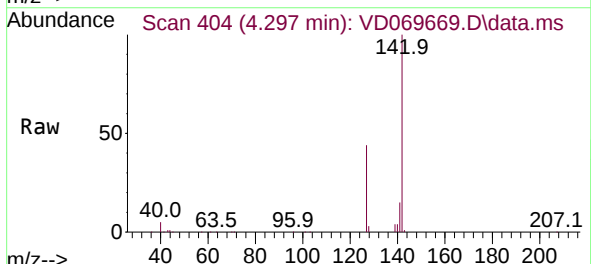
Instrument :
MSVOA_D
ClientSampleId :

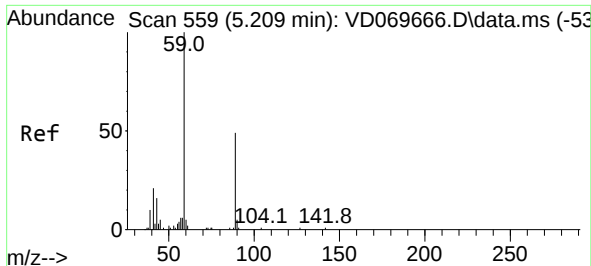
Tgt Ion:101 Resp: 408564
Ion Ratio Lower Upper
101 100
85 43.3 34.6 52.0
151 67.2 54.4 81.6



#10
Methyl Iodide
Concen: 46.968 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:142 Resp: 386078
Ion Ratio Lower Upper
142 100
127 44.7 36.1 54.1
141 15.2 11.6 17.4

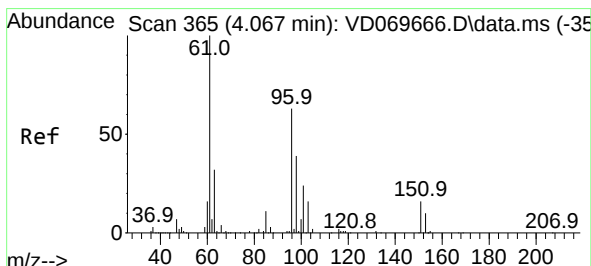
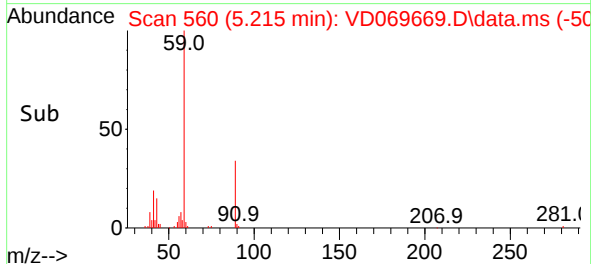
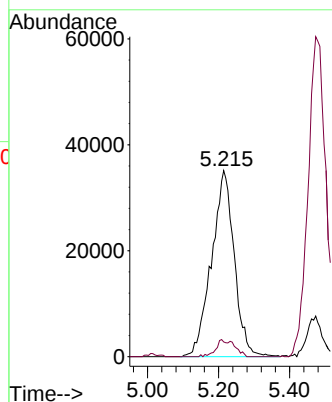
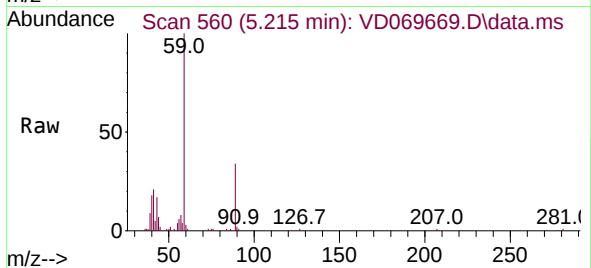




#11
Tert butyl alcohol
Concen: 140.854 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

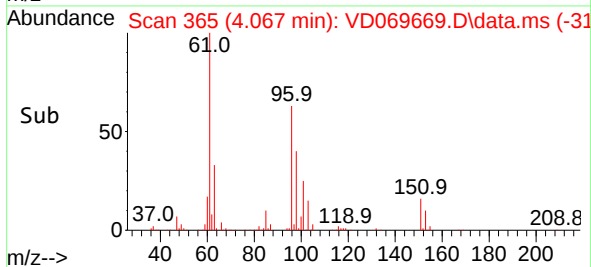
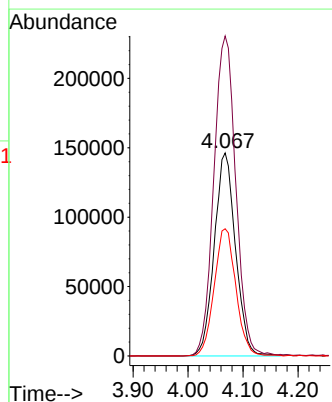
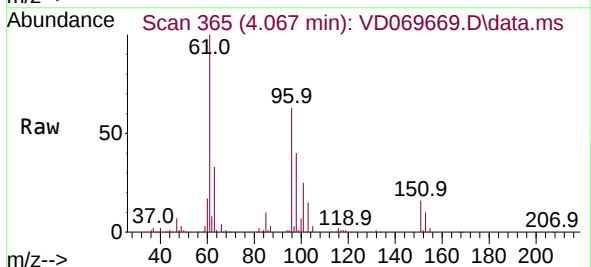
Instrument :
MSVOA_D
ClientSampled :

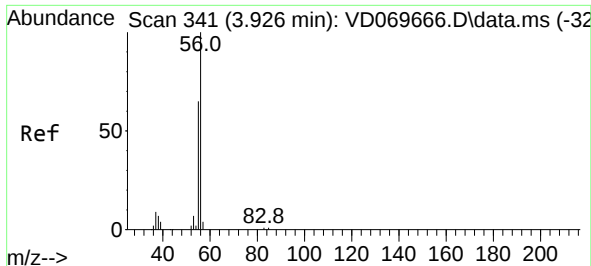
Tgt Ion: 59 Resp: 155772
Ion Ratio Lower Upper
59 100
57 4.6 5.7 8.5#



#12
1,1-Dichloroethene
Concen: 54.455 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 96 Resp: 393679
Ion Ratio Lower Upper
96 100
61 157.5 126.4 189.6
98 62.6 48.9 73.3

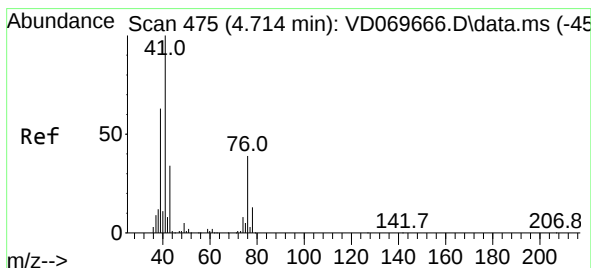
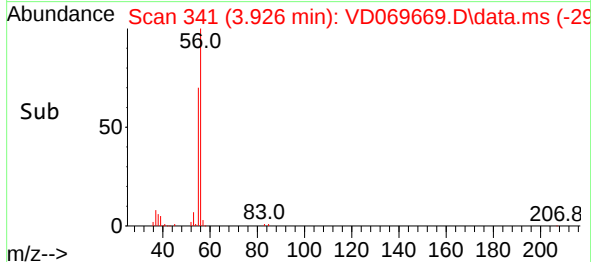
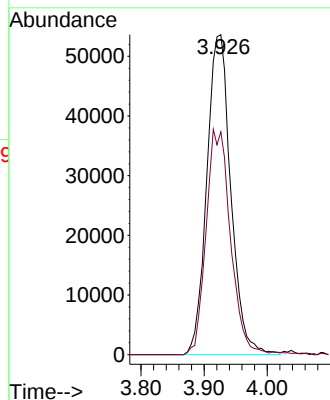
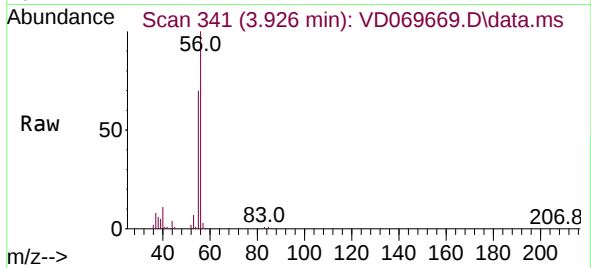




#13
Acrolein
Concen: 248.597 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

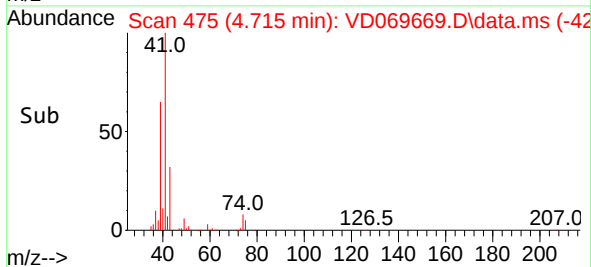
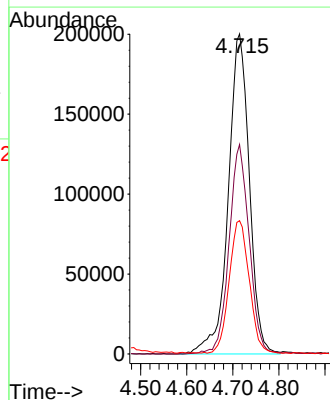
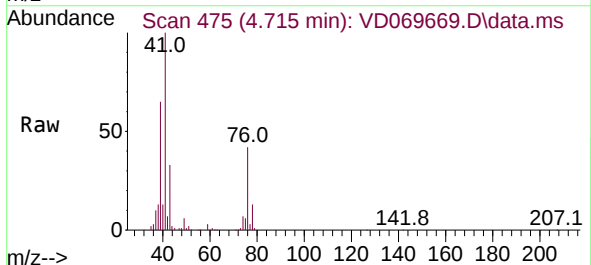
Instrument :
MSVOA_D
ClientSampled :

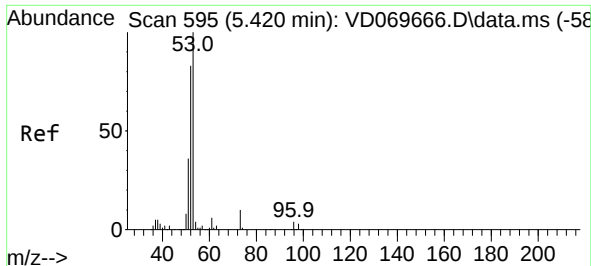
Tgt Ion: 56 Resp: 141862
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9



#14
Allyl chloride
Concen: 56.873 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 41 Resp: 635290
Ion Ratio Lower Upper
41 100
39 62.5 49.4 74.2
76 39.4 30.7 46.1

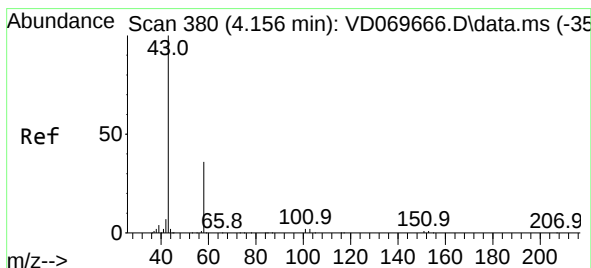
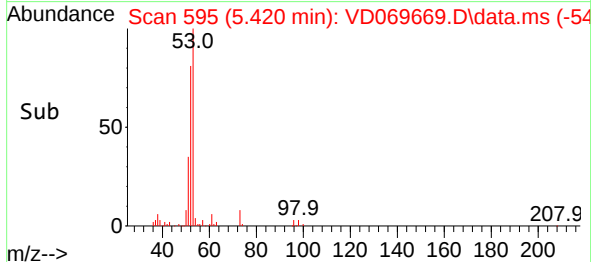
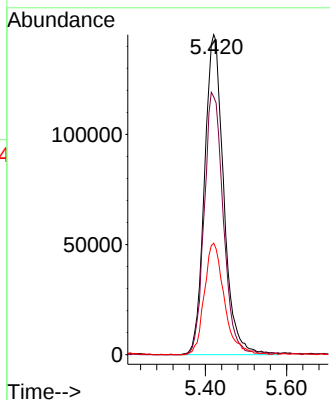
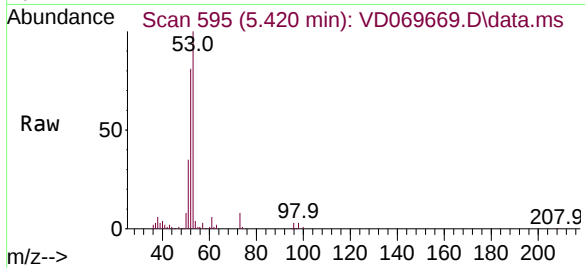




#15
Acrylonitrile
Concen: 283.235 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

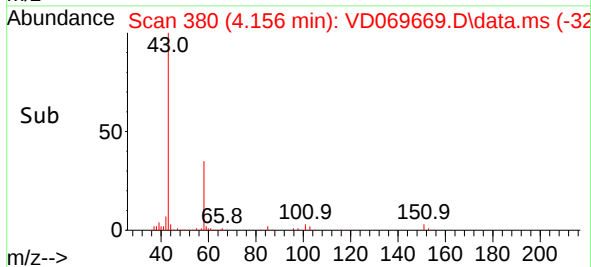
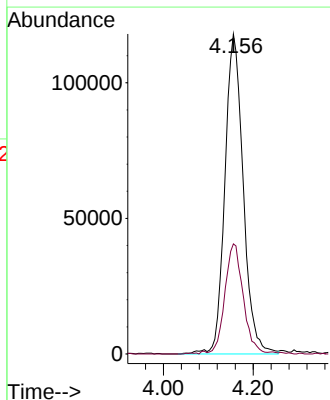
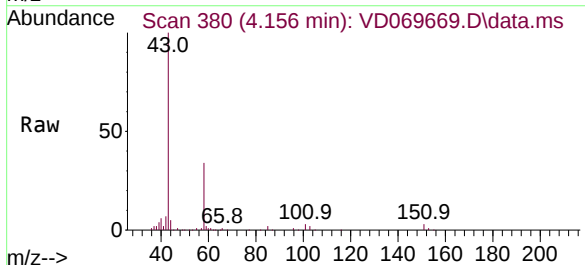
Instrument :
MSVOA_D
ClientSampleId :

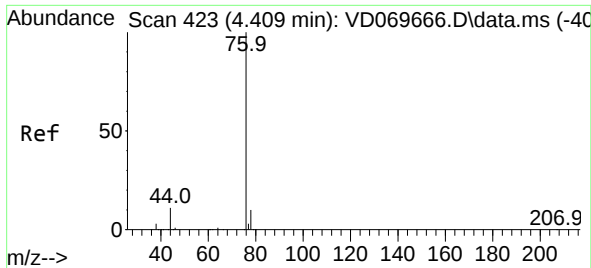
Tgt Ion: 53 Resp: 476514
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 36.3 28.2 42.2



#16
Acetone
Concen: 204.938 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 43 Resp: 335726
Ion Ratio Lower Upper
43 100
58 34.4 28.6 42.8

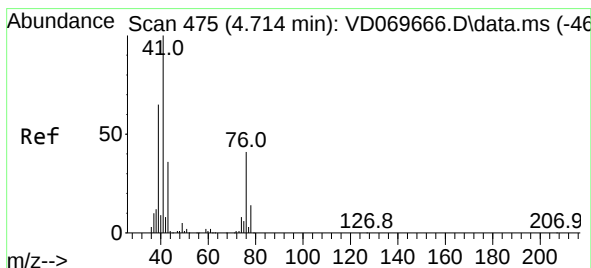
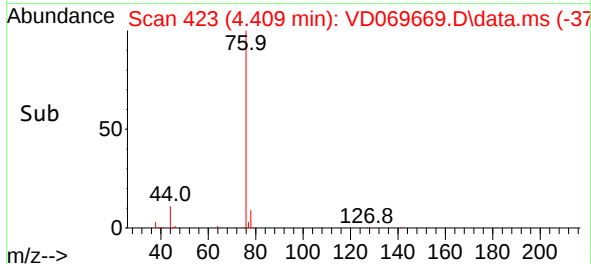
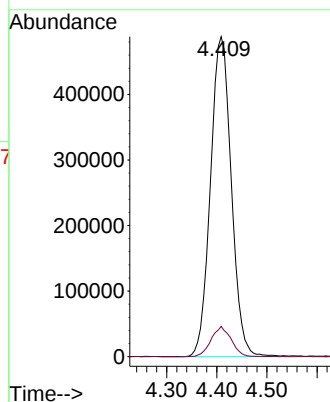
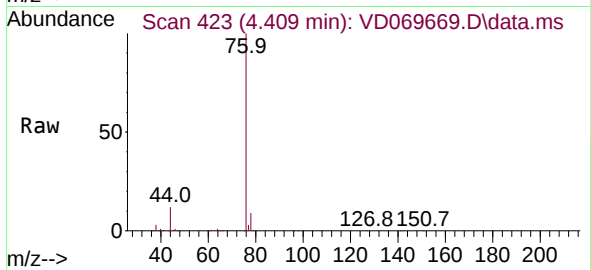




#17
Carbon Disulfide
Concen: 55.225 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

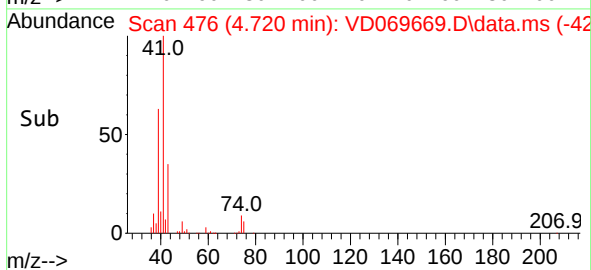
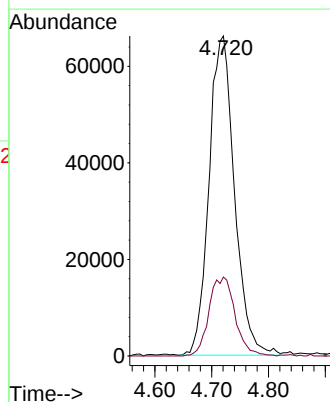
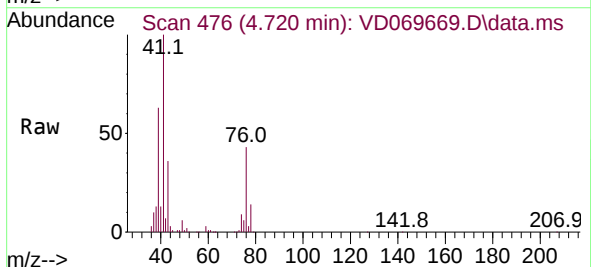
Instrument :
MSVOA_D
ClientSampleId :

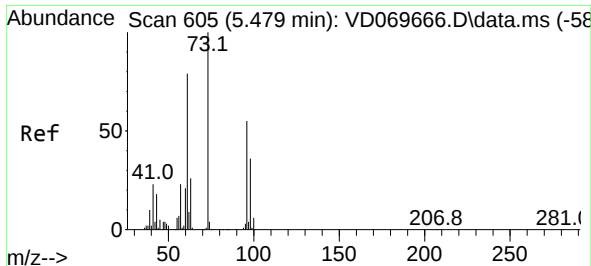
Tgt Ion: 76 Resp: 1410021
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4



#18
Methyl Acetate
Concen: 51.310 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 43 Resp: 205667
Ion Ratio Lower Upper
43 100
74 25.3 20.6 30.8

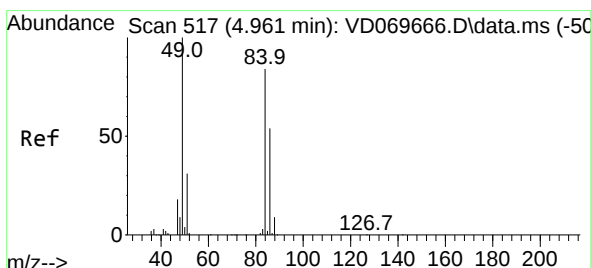
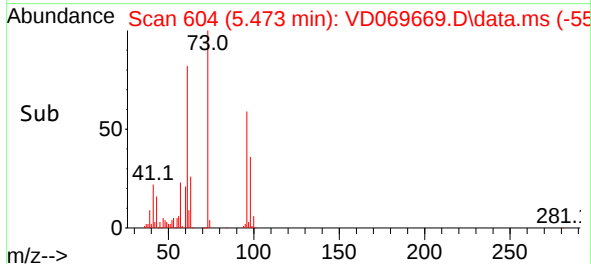
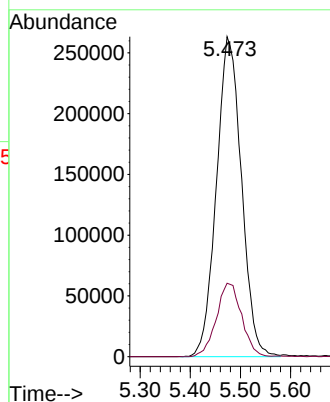
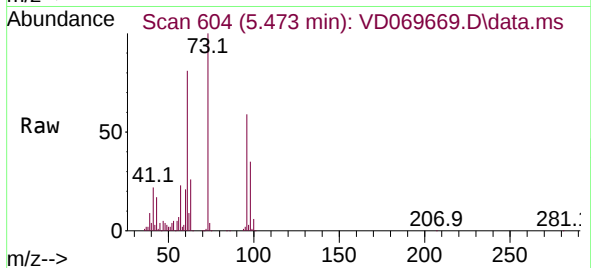




#19
Methyl tert-butyl Ether
Concen: 59.520 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

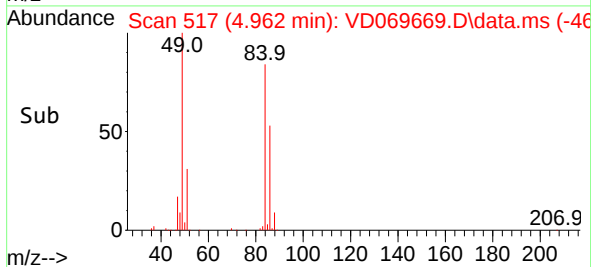
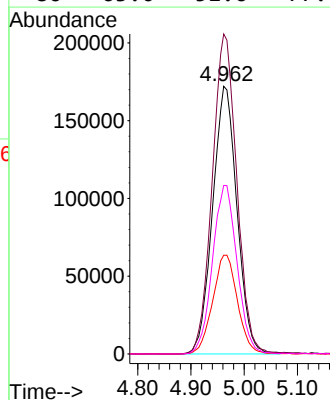
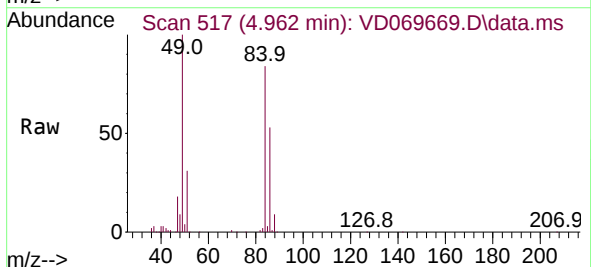
Instrument :
MSVOA_D
ClientSampleId :

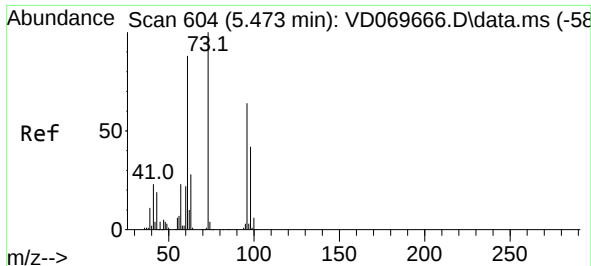
Tgt Ion: 73 Resp: 910914
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2



#20
Methylene Chloride
Concen: 47.737 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 84 Resp: 548264
Ion Ratio Lower Upper
84 100
49 119.6 95.5 143.3
51 36.9 29.7 44.5
86 63.0 51.6 77.4

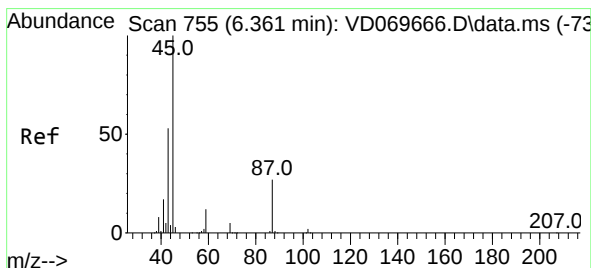
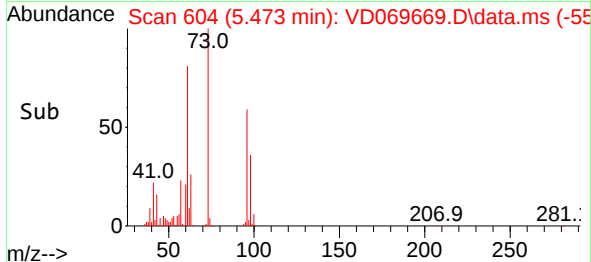
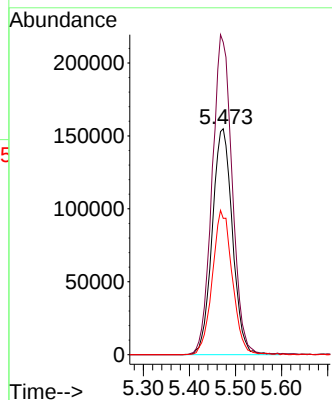
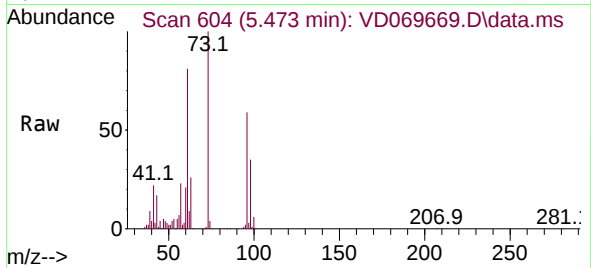




#21
trans-1,2-Dichloroethene
Concen: 54.686 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

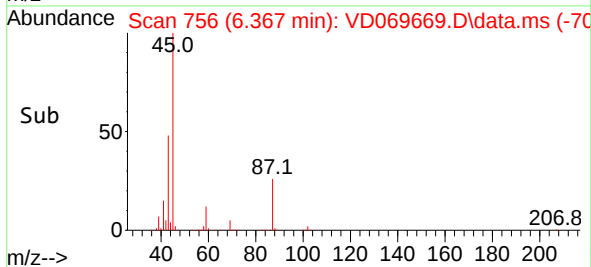
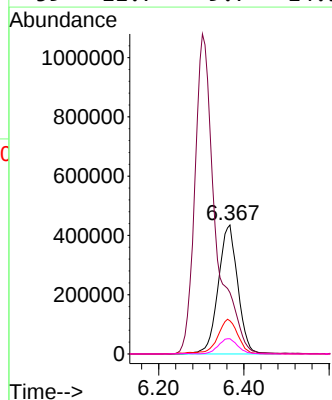
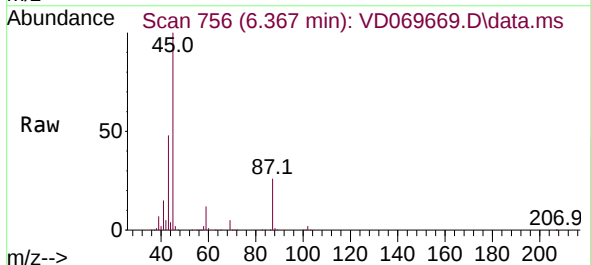
Instrument :
MSVOA_D
ClientSampleId :

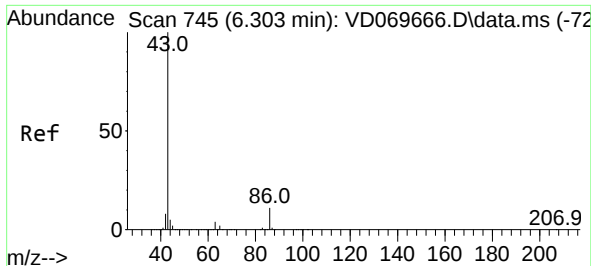
Tgt Ion: 96 Resp: 472121
Ion Ratio Lower Upper
96 100
61 138.2 110.9 166.3
98 60.3 52.2 78.2



#22
Diisopropyl ether
Concen: 59.863 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 45 Resp: 1385854
Ion Ratio Lower Upper
45 100
43 47.0 42.3 63.5
87 25.5 21.8 32.8
59 11.7 9.7 14.5

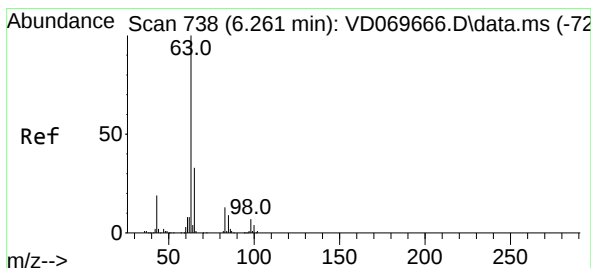
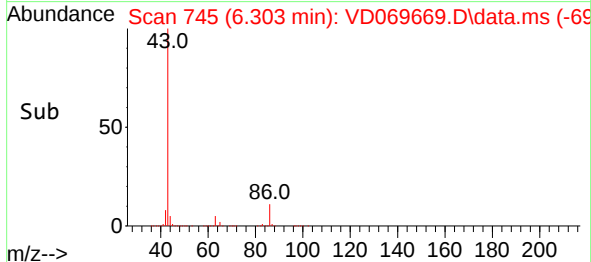
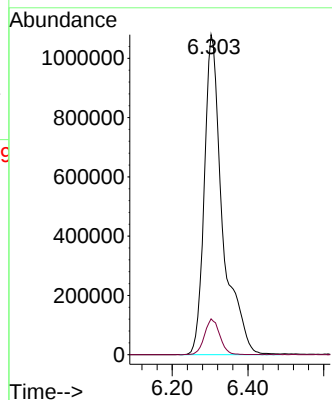
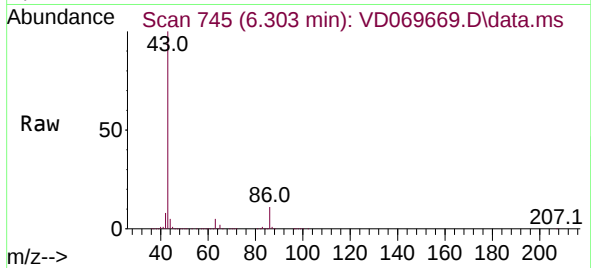




#23
 Vinyl Acetate
 Concen: 275.975 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

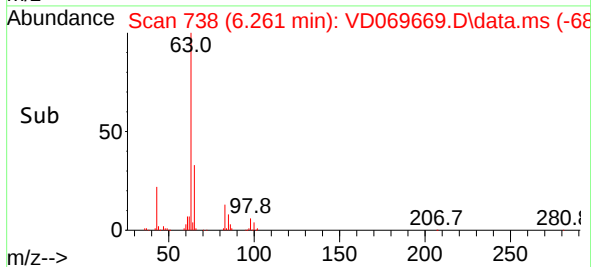
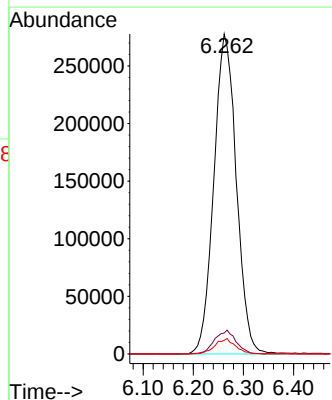
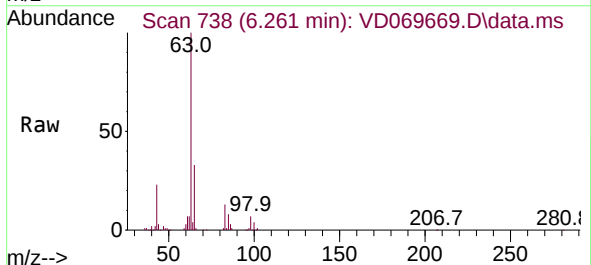
Instrument :
 MSVOA_D
 ClientSampleId :

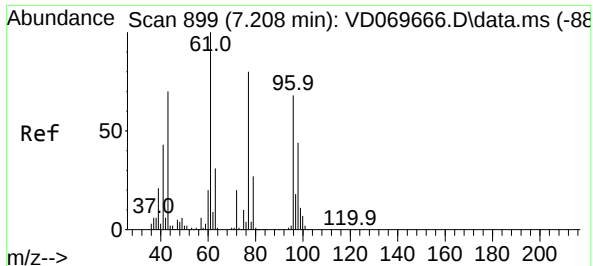
Tgt Ion: 43 Resp: 3614944
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.580 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

Tgt Ion: 63 Resp: 865595
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5

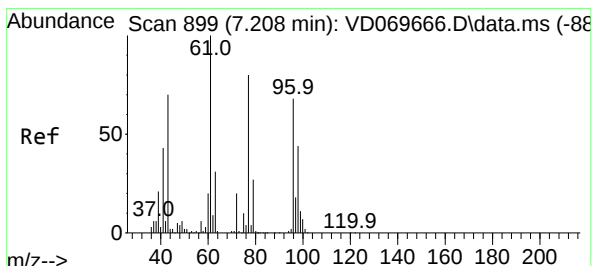
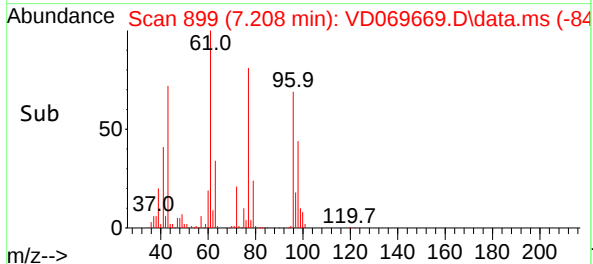
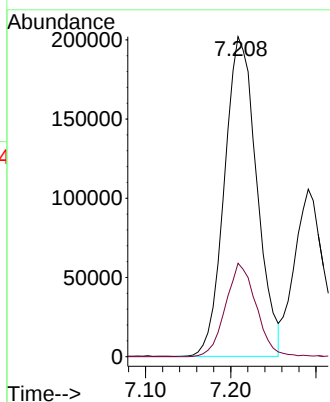
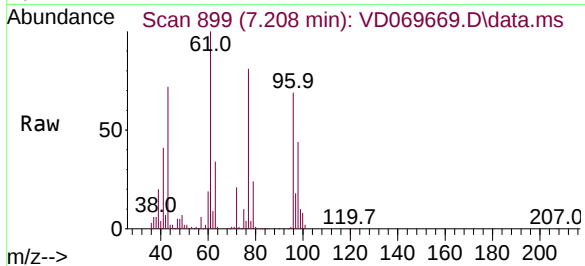




#25
2-Butanone
Concen: 271.869 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

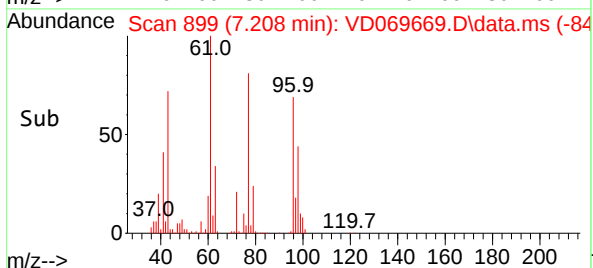
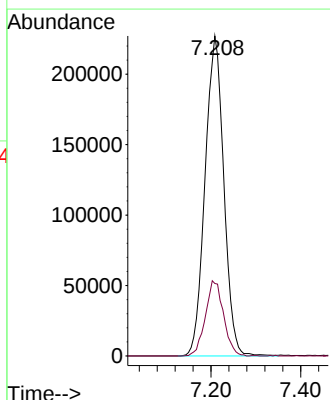
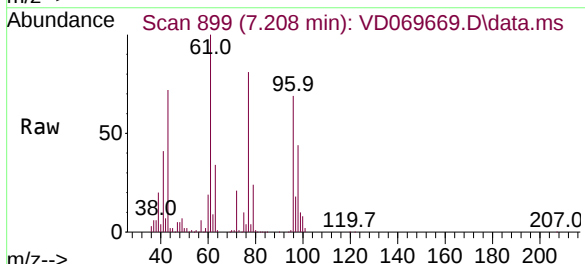
Instrument :
MSVOA_D
ClientSampled :

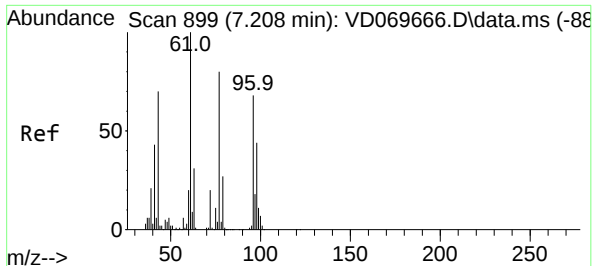
Tgt Ion: 43 Resp: 531859
Ion Ratio Lower Upper
43 100
72 29.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 51.128 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 77 Resp: 658998
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 54.982 ug/l

RT: 7.214 min Scan# 900

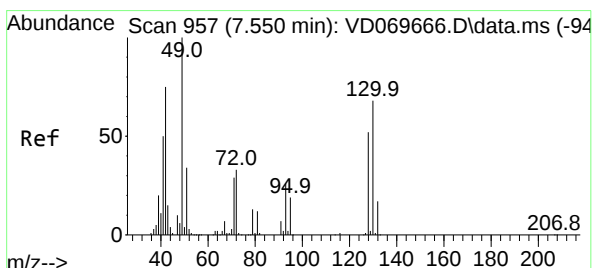
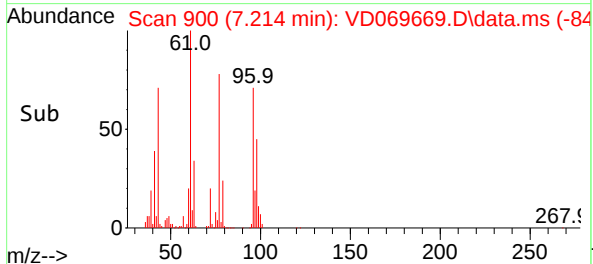
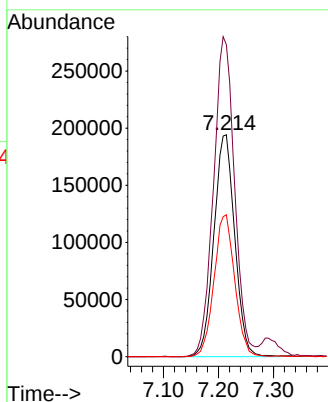
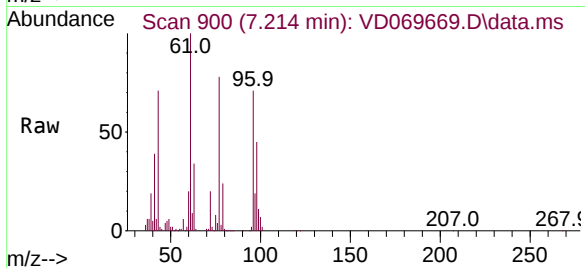
Delta R.T. 0.006 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	96	Resp:	512048
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	295.8
98	63.5	0.0	127.2



#28

Bromochloromethane

Concen: 56.546 ug/l

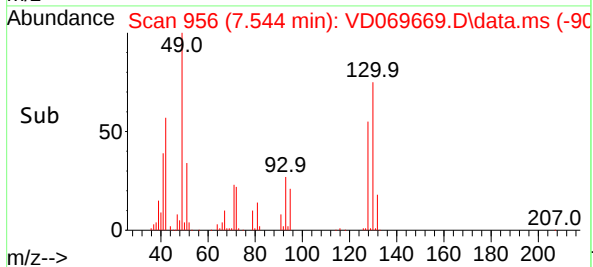
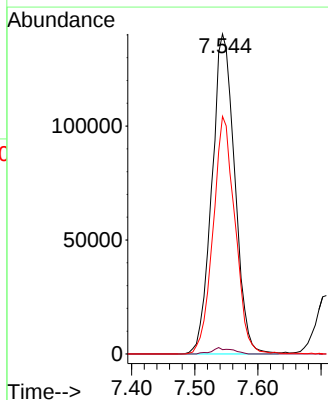
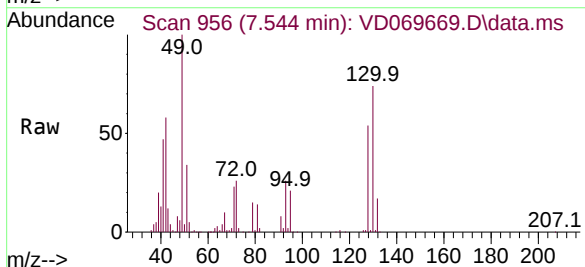
RT: 7.544 min Scan# 956

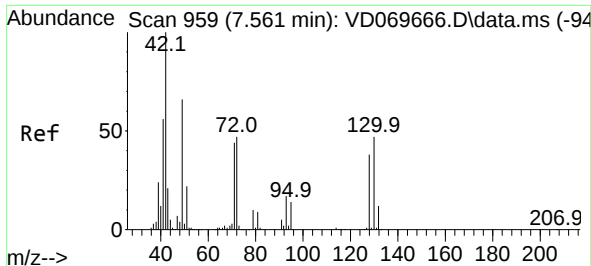
Delta R.T. -0.006 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

Tgt Ion:	49	Resp:	352543
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	71.4	55.8	83.8





#29

Tetrahydrofuran

Concen: 289.799 ug/l

RT: 7.561 min Scan# 959

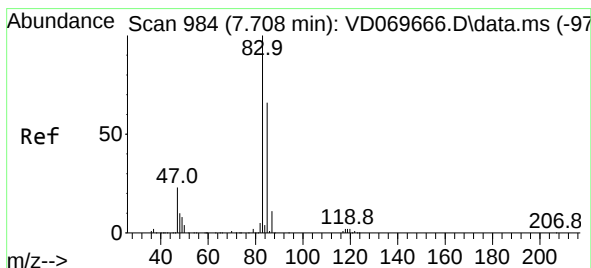
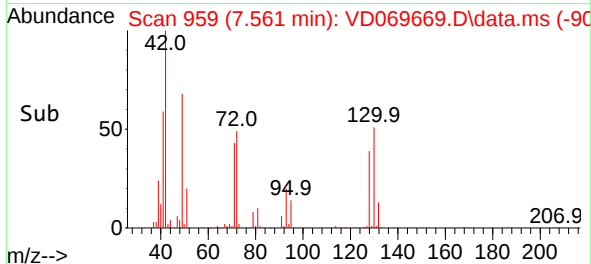
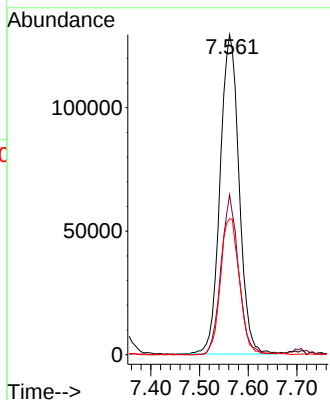
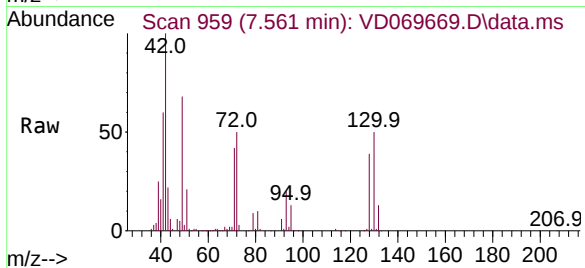
Delta R.T. 0.000 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	351254
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.5	54.7
71	42.7	33.4	50.0



#30

Chloroform

Concen: 52.736 ug/l

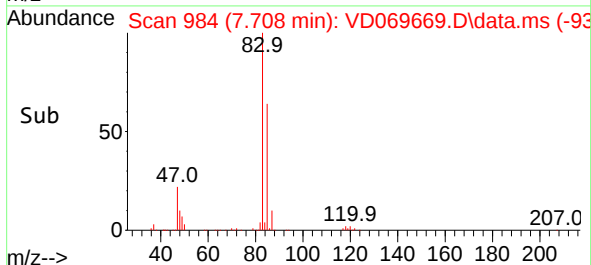
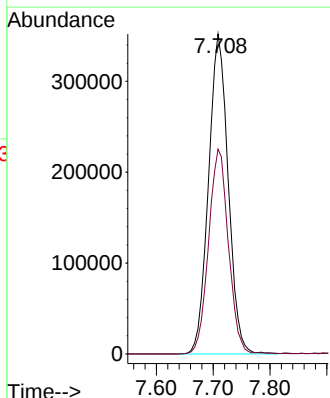
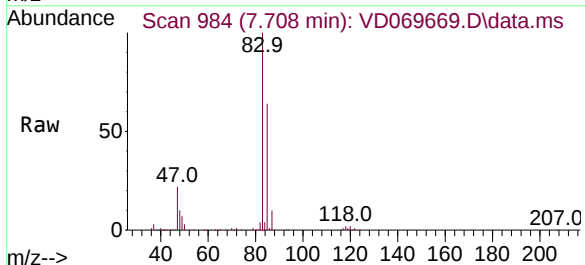
RT: 7.708 min Scan# 984

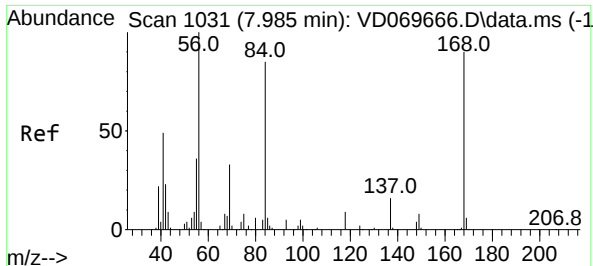
Delta R.T. 0.000 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

Tgt Ion:	83	Resp:	847467
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.0	79.4





#31

Cyclohexane

Concen: 54.808 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

Tgt Ion: 56 Resp: 772126

Ion Ratio Lower Upper

56 100

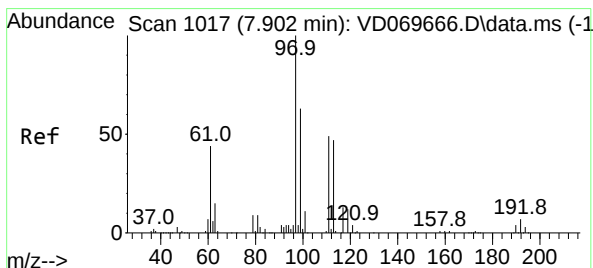
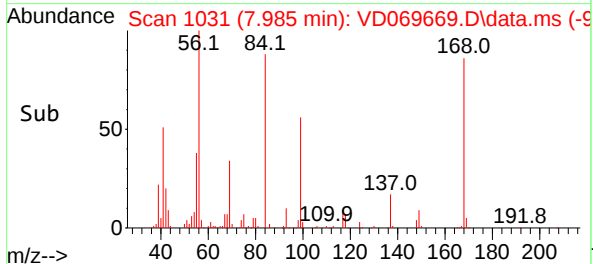
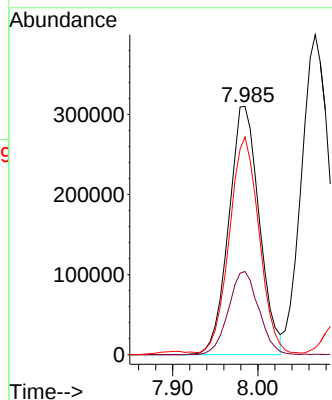
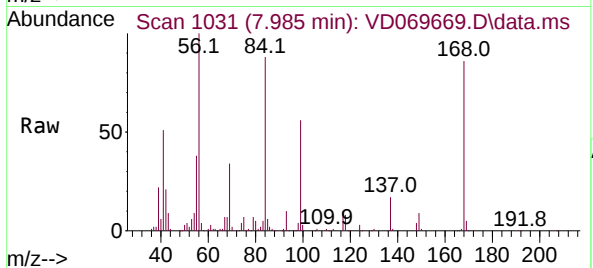
69 33.5 26.6 39.8

84 86.4 68.2 102.2

Instrument :

MSVOA_D

ClientSampleId :



#32

1,1,1-Trichloroethane

Concen: 51.553 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

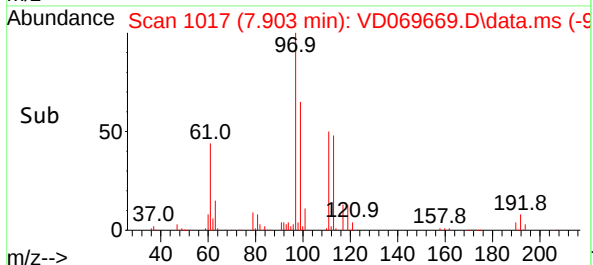
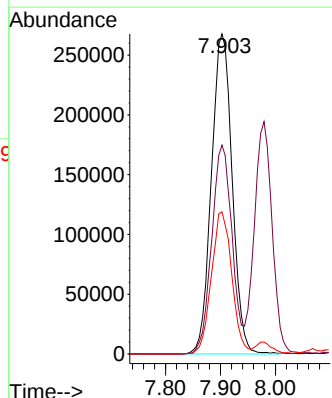
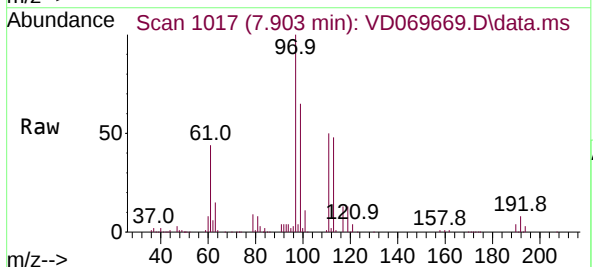
Tgt Ion: 97 Resp: 702476

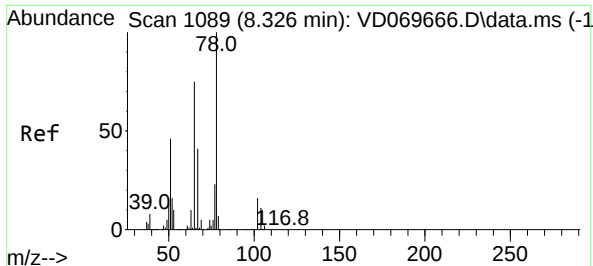
Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.2

61 43.7 35.6 53.4

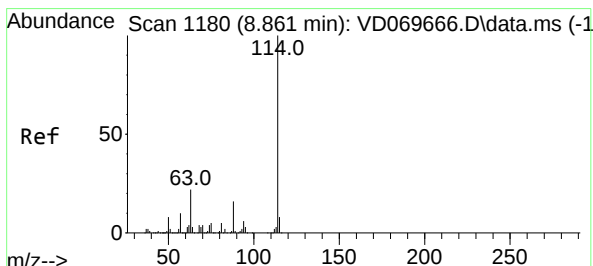
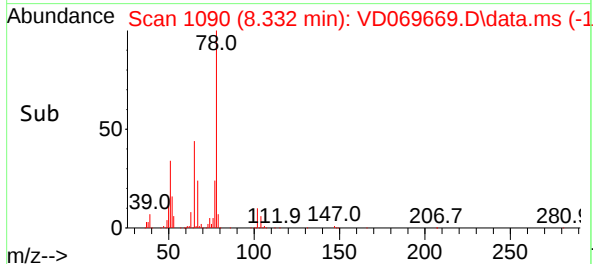
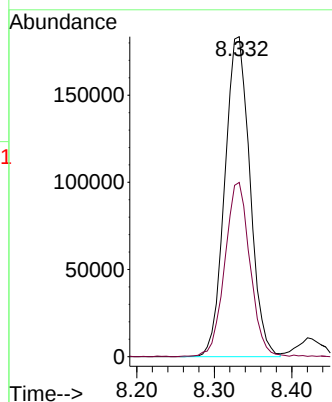
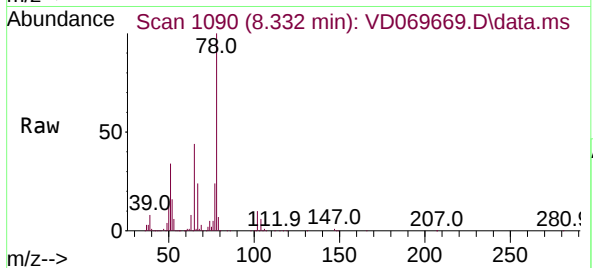




#33
1,2-Dichloroethane-d4
Concen: 50.050 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

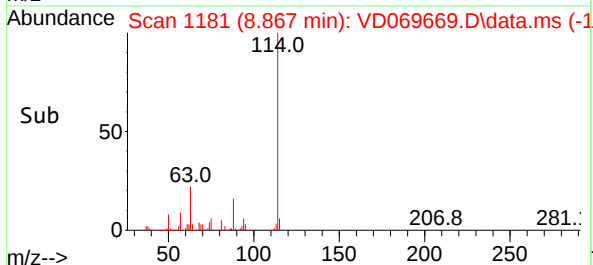
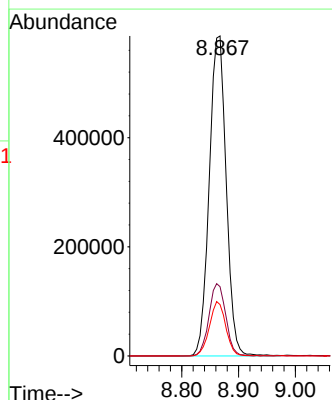
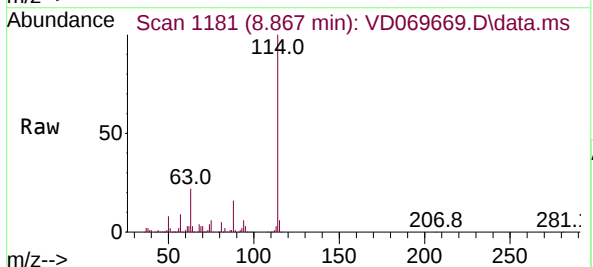
Instrument :
MSVOA_D
ClientSampleId :

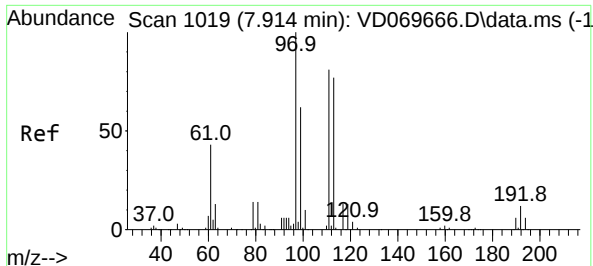
Tgt Ion: 65 Resp: 414279
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:114 Resp: 1210826
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.159 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

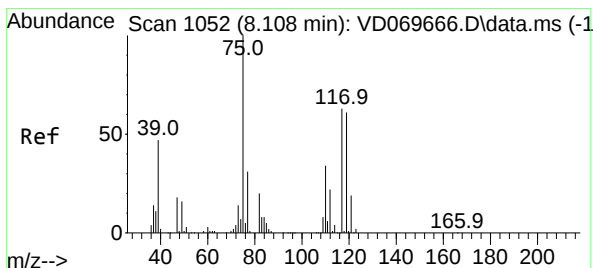
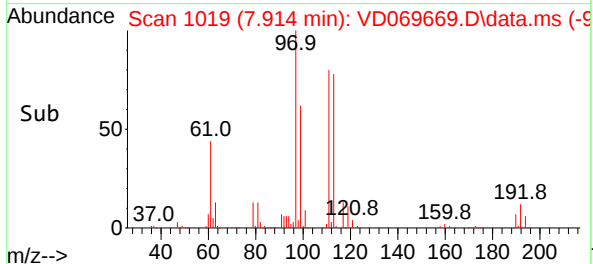
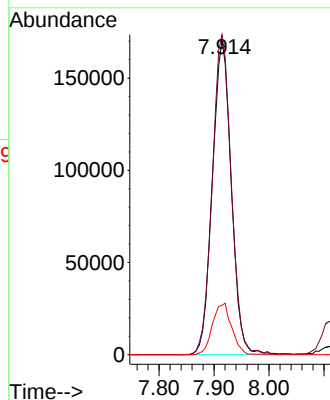
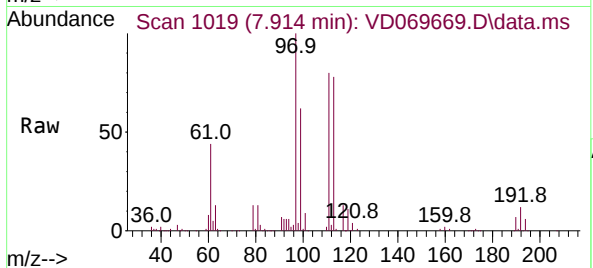
Tgt Ion:113 Resp: 407456

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

192 16.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 53.083 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

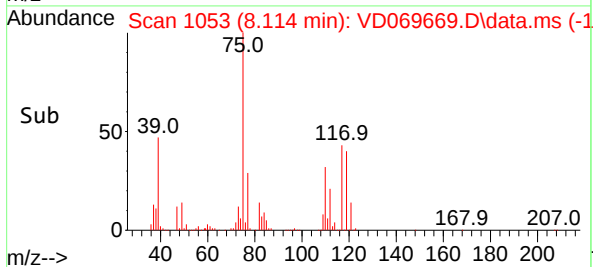
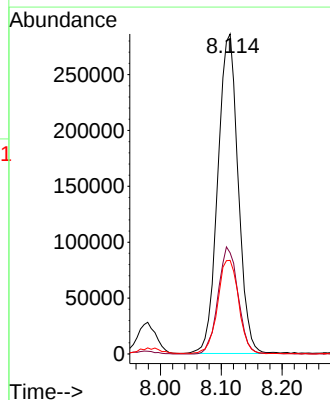
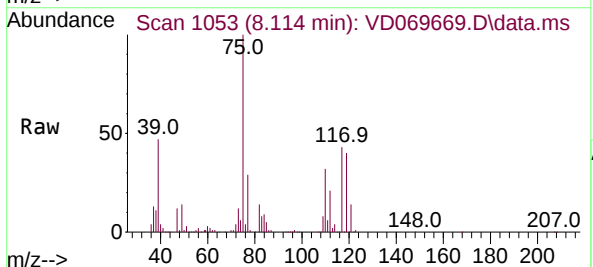
Tgt Ion: 75 Resp: 663087

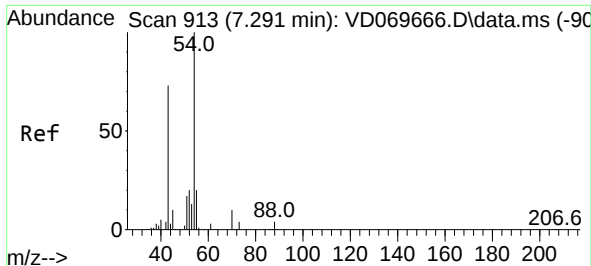
Ion Ratio Lower Upper

75 100

110 33.1 16.7 50.0

77 30.5 25.3 37.9

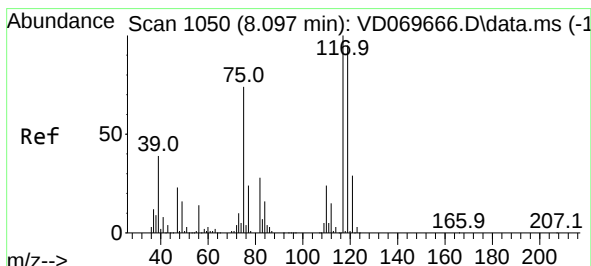
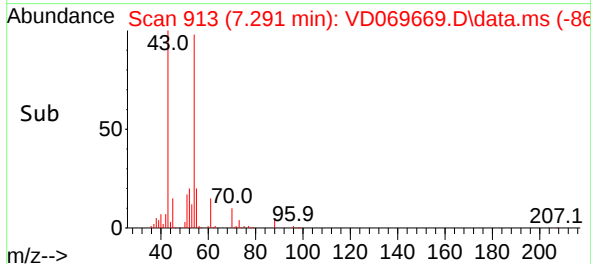
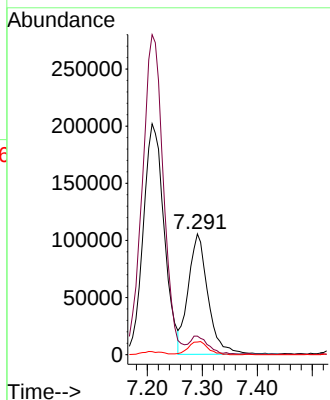
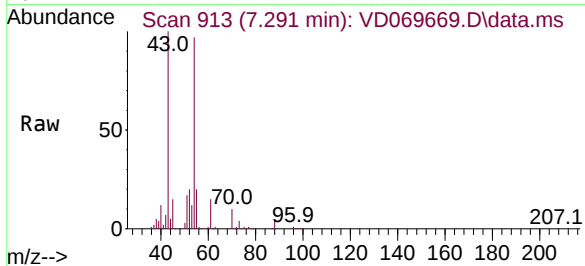




#37
Ethyl Acetate
Concen: 55.526 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

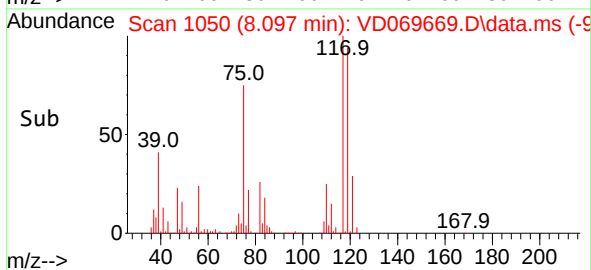
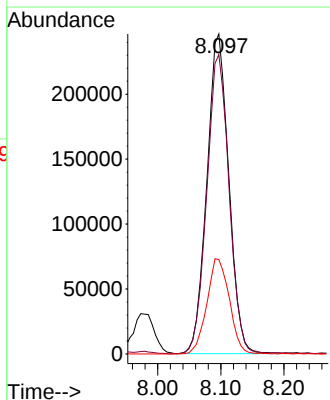
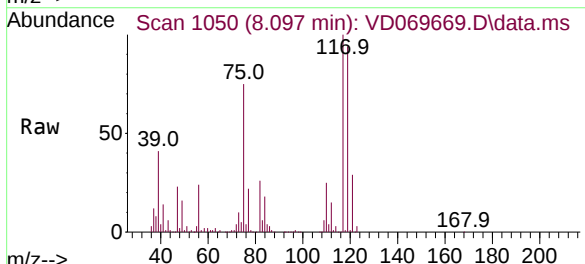
Instrument :
MSVOA_D
ClientSampleId :

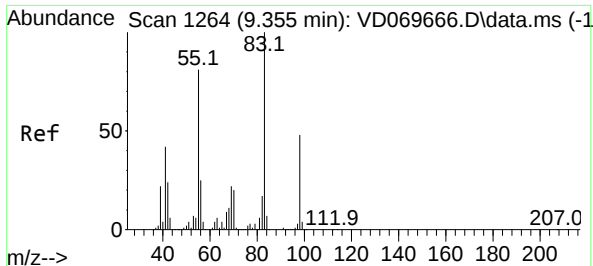
Tgt Ion: 43 Resp: 262369
Ion Ratio Lower Upper
43 100
61 14.1 12.1 18.1
70 10.8 8.4 12.6



#38
Carbon Tetrachloride
Concen: 51.962 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 117 Resp: 594369
Ion Ratio Lower Upper
117 100
119 93.6 75.7 113.5
121 29.5 23.0 34.6





#39

Methylcyclohexane

Concen: 52.072 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069669.D

Acq: 13 Jul 2021 14:26

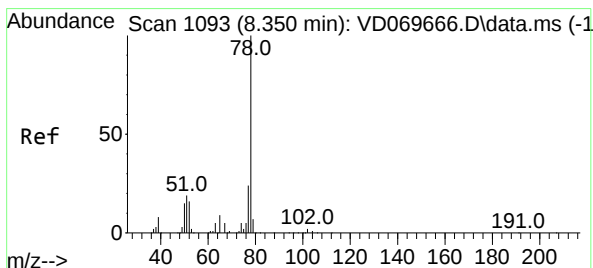
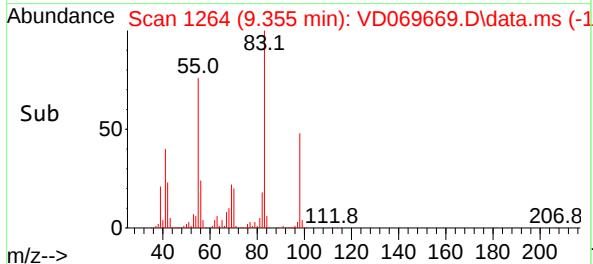
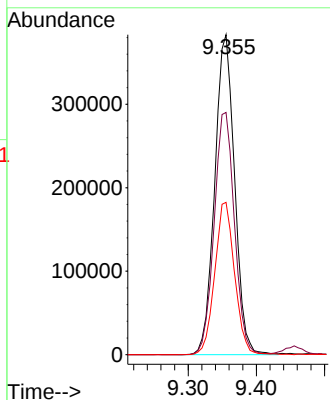
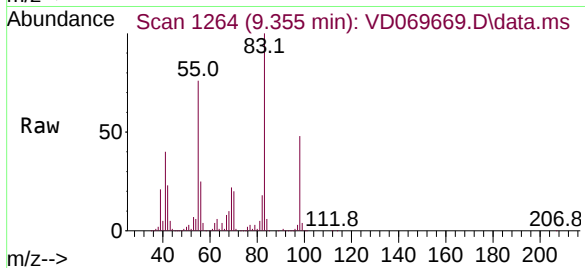
Tgt Ion: 83 Resp: 778268

Ion Ratio Lower Upper

83 100

55 75.7 64.6 97.0

98 47.6 38.4 57.6



#40

Benzene

Concen: 53.090 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069669.D

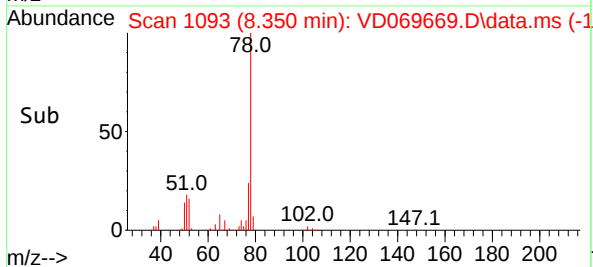
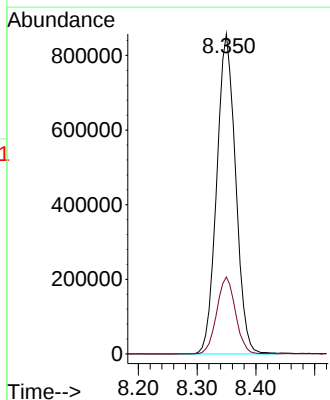
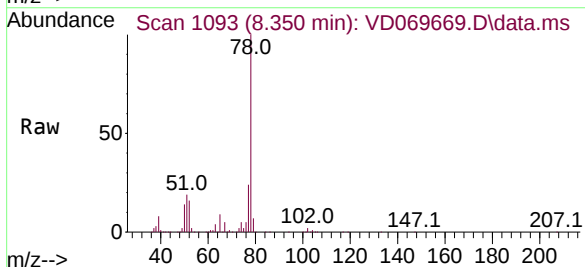
Acq: 13 Jul 2021 14:26

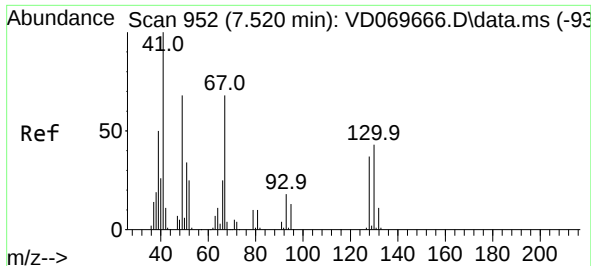
Tgt Ion: 78 Resp: 1912793

Ion Ratio Lower Upper

78 100

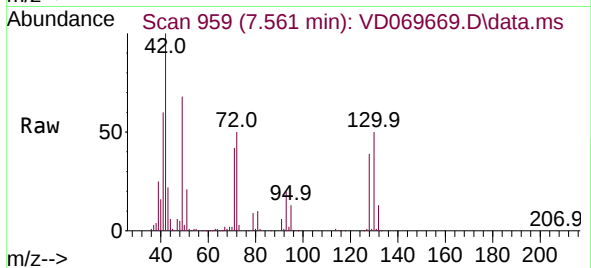
77 24.0 19.4 29.0



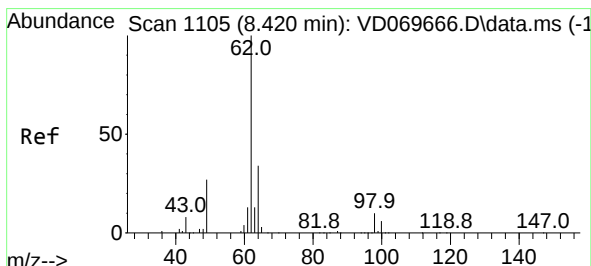
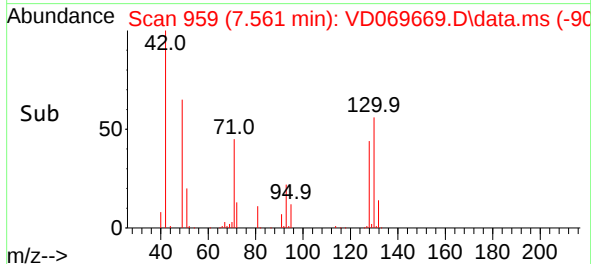
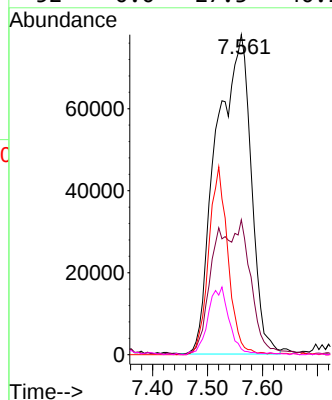


#41
Methacrylonitrile
Concen: 139.705 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.041 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :

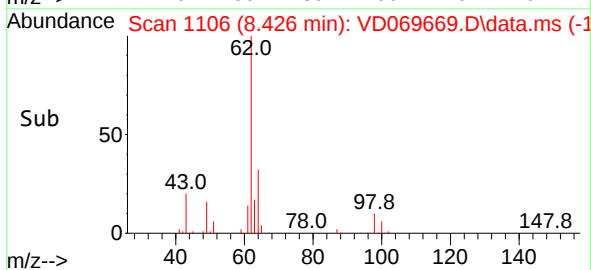
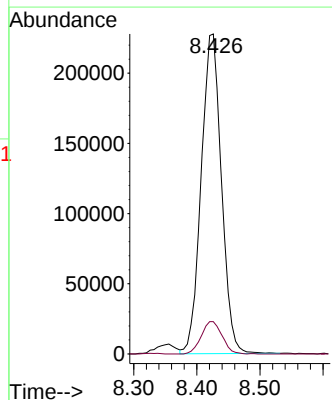
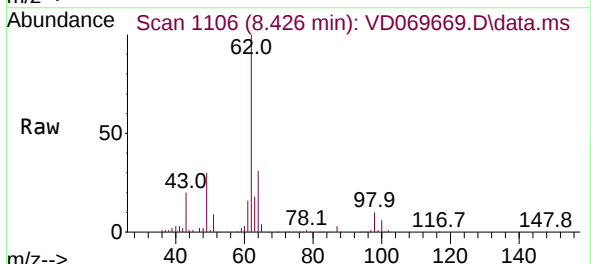


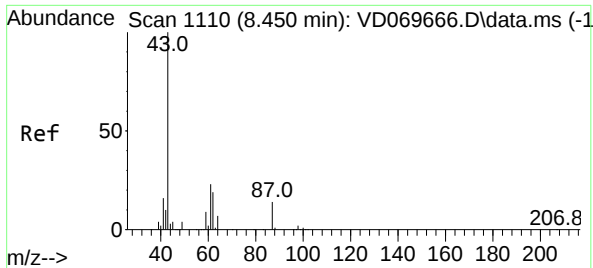
Tgt Ion:	41	Resp:	342114
Ion Ratio	100	Lower	Upper
39	0.0	47.4	71.0#
67	0.0	67.0	100.6#
52	0.0	27.3	40.9#



#42
1,2-Dichloroethane
Concen: 51.771 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:	62	Resp:	506285
Ion Ratio	100	Lower	Upper
98	10.4	0.0	20.2

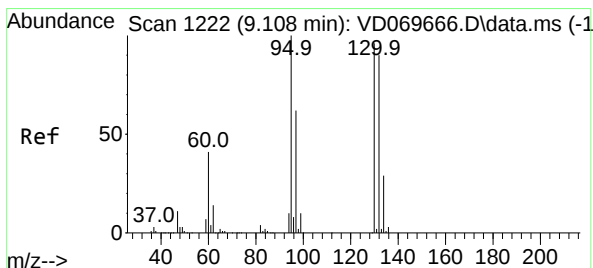
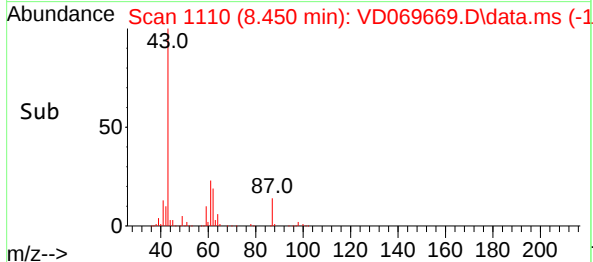
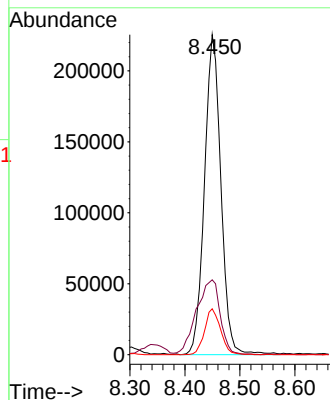
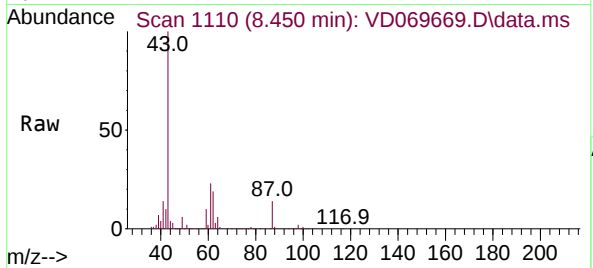




#43
Isopropyl Acetate
Concen: 54.202 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

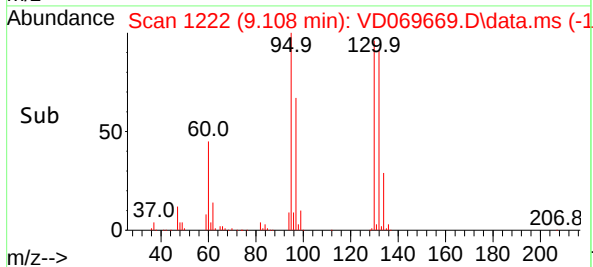
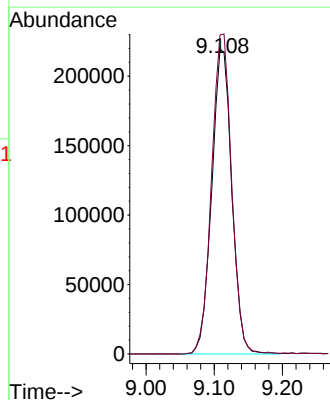
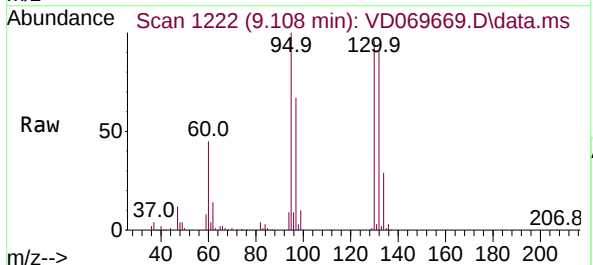
Instrument :
MSVOA_D
ClientSampleId :

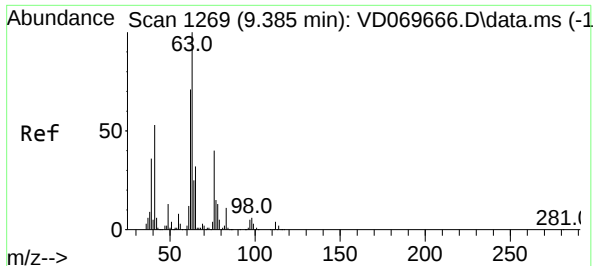
Tgt Ion: 43 Resp: 469011
Ion Ratio Lower Upper
43 100
61 33.8 27.8 41.6
87 13.9 11.0 16.6



#44
Trichloroethene
Concen: 51.463 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:130 Resp: 449619
Ion Ratio Lower Upper
130 100
95 104.7 0.0 208.2



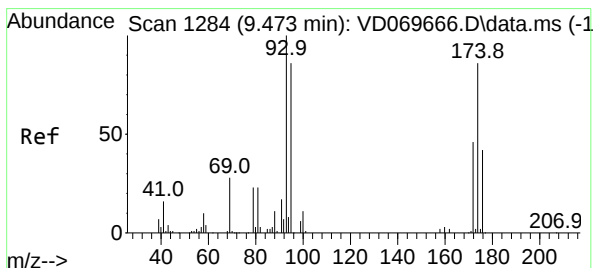
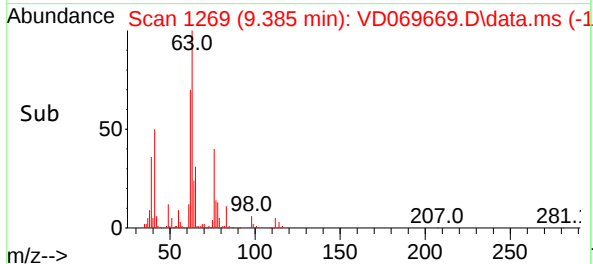
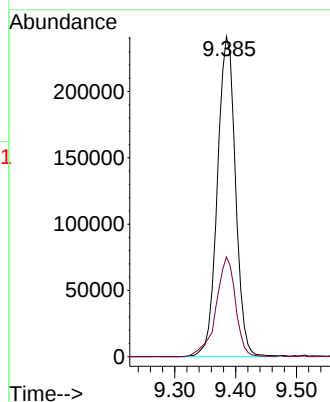
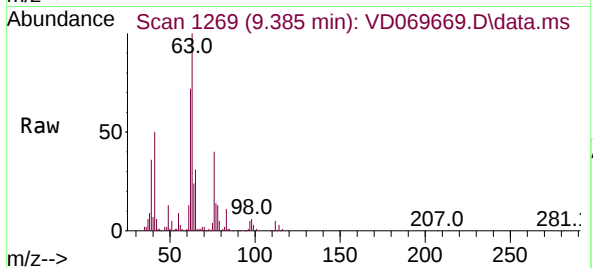


#45

1,2-Dichloropropane
Concen: 52.601 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Instrument :
MSVOA_D
ClientSampled :

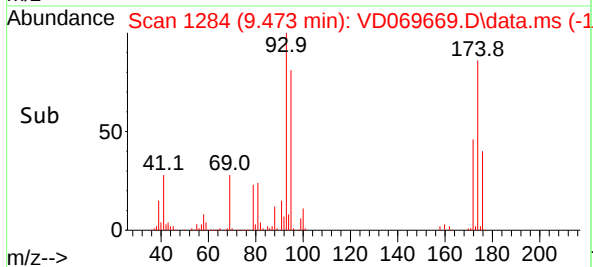
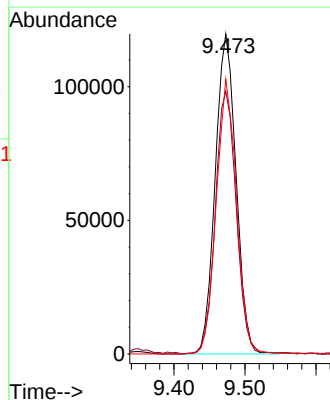
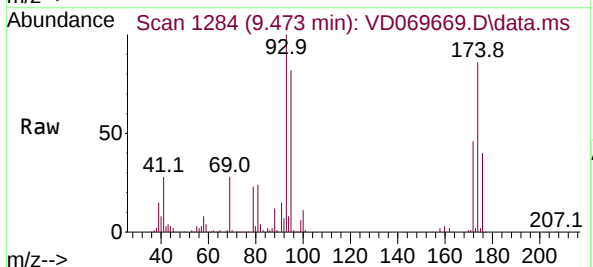
Tgt Ion: 63 Resp: 498115
Ion Ratio Lower Upper
63 100
65 31.2 25.5 38.3

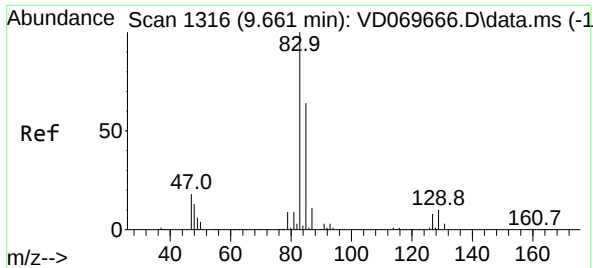


#46

Dibromomethane
Concen: 52.647 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 93 Resp: 243326
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 83.6 67.0 100.6

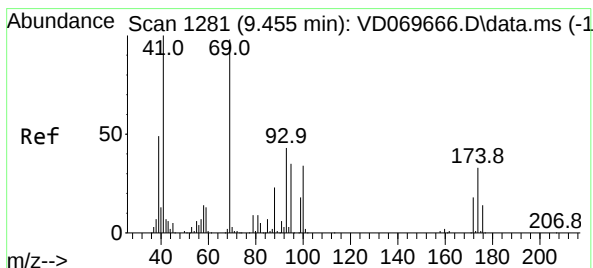
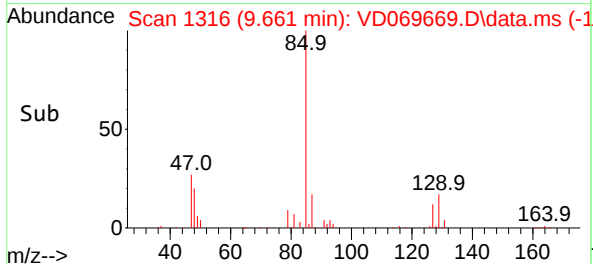
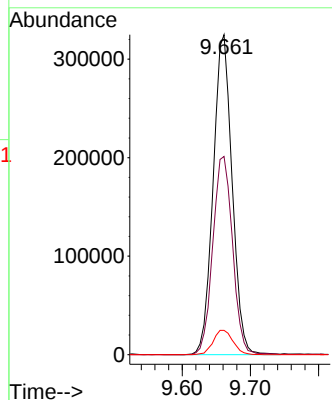
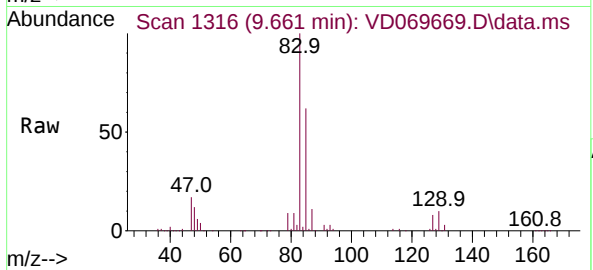




#47
Bromodichloromethane
Concen: 51.402 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

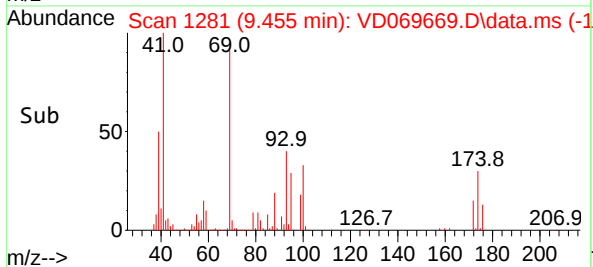
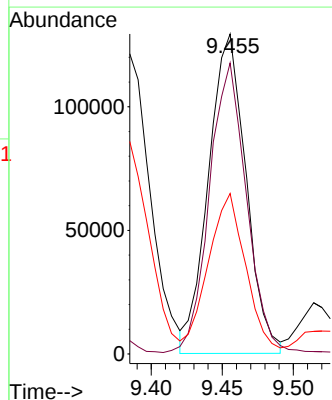
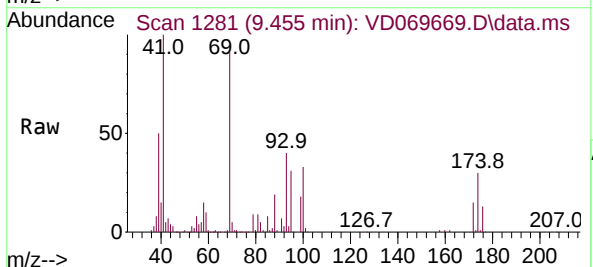
Instrument :
MSVOA_D
ClientSampleId :

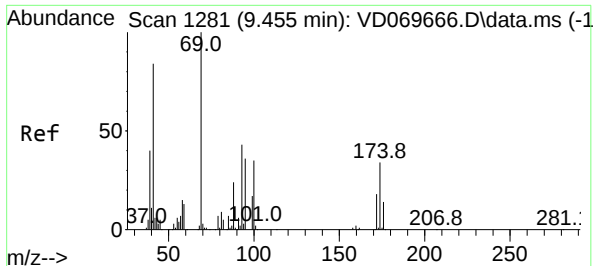
Tgt Ion: 83 Resp: 629631
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 7.6 6.7 10.1



#48
Methyl methacrylate
Concen: 52.809 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 41 Resp: 237482
Ion Ratio Lower Upper
41 100
69 89.8 71.6 107.4
39 46.4 36.7 55.1

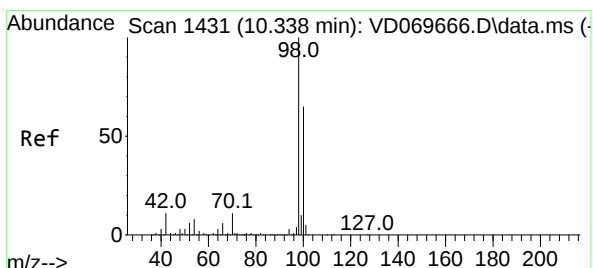
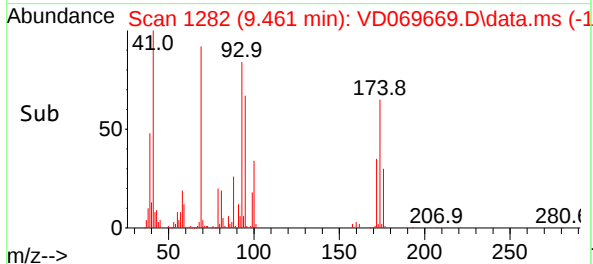
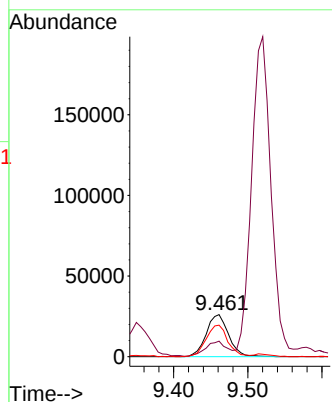
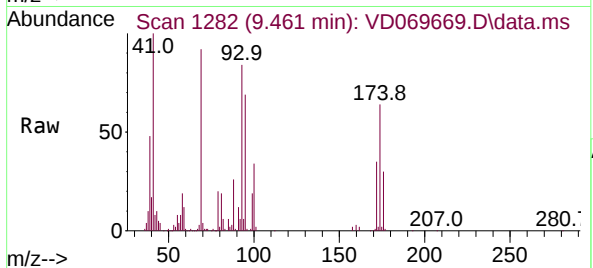




#49
1,4-Dioxane
Concen: 913.246 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

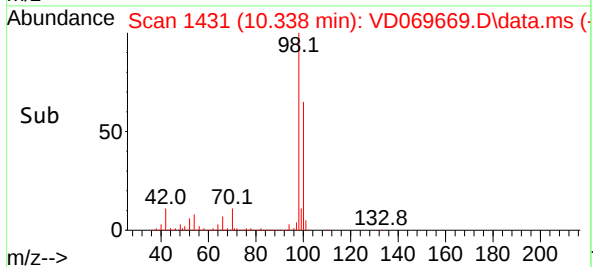
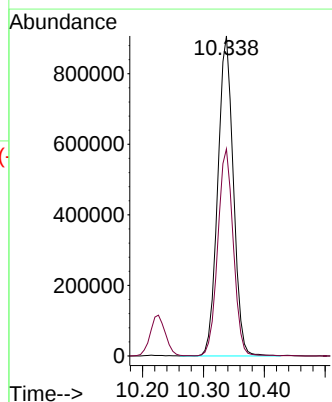
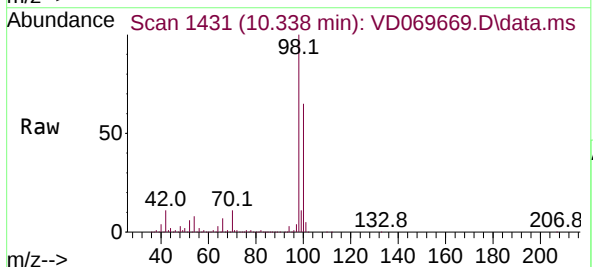
Instrument :
MSVOA_D
ClientSampled :

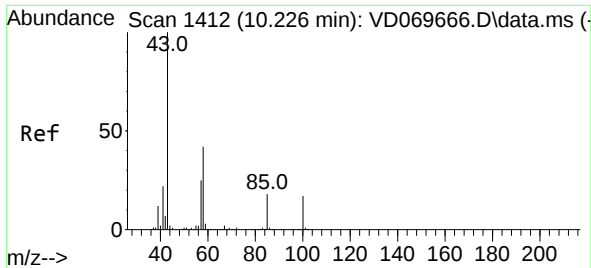
Tgt Ion: 88 Resp: 54422
Ion Ratio Lower Upper
88 100
43 33.5 25.3 37.9
58 73.2 62.6 94.0



#50
Toluene-d8
Concen: 50.866 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 98 Resp: 1605275
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2

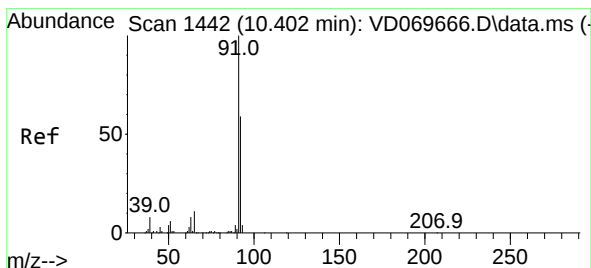
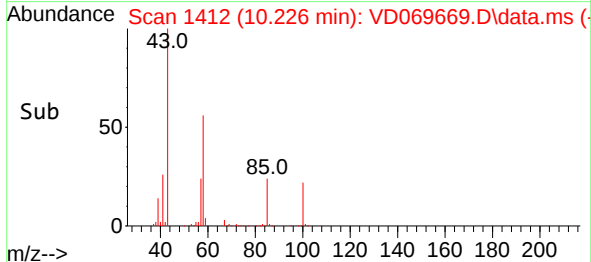
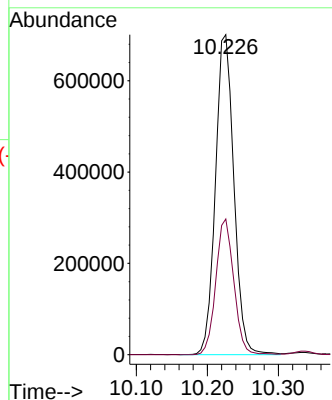
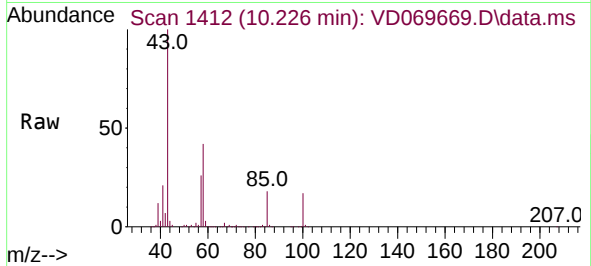




#51
4-Methyl-2-Pentanone
Concen: 282.270 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

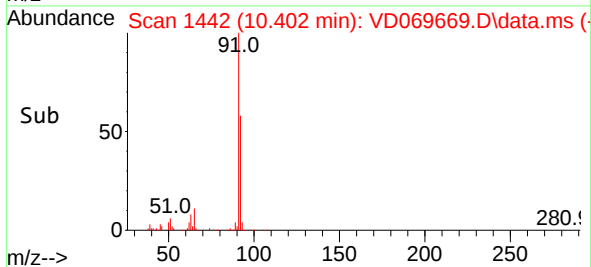
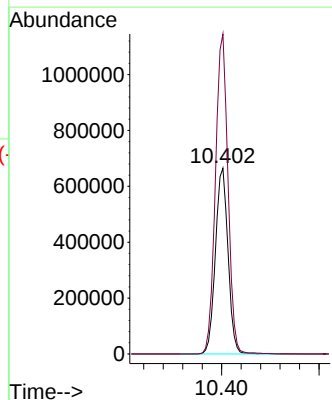
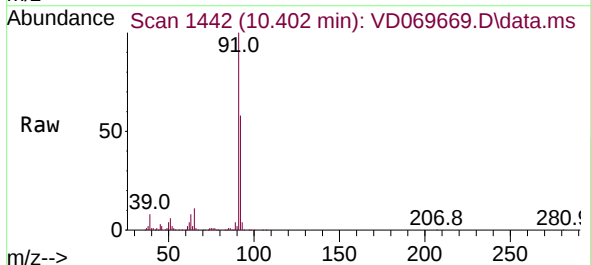
Instrument :
MSVOA_D
ClientSampled :

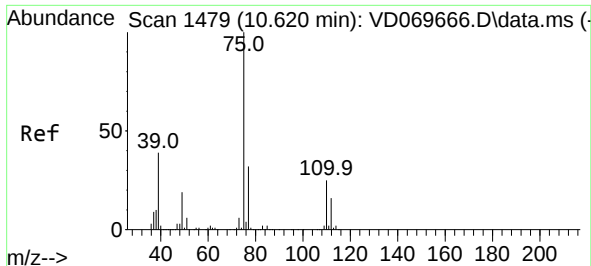
Tgt Ion: 43 Resp: 1264847
Ion Ratio Lower Upper
43 100
58 41.3 33.5 50.3



#52
Toluene
Concen: 55.106 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 92 Resp: 1194196
Ion Ratio Lower Upper
92 100
91 171.3 137.6 206.4

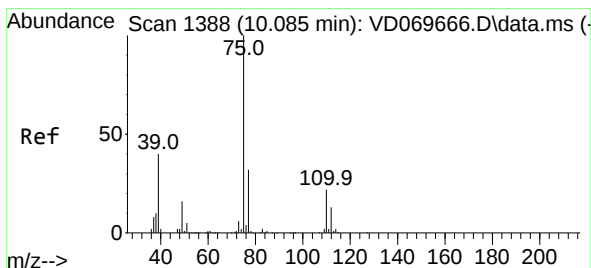
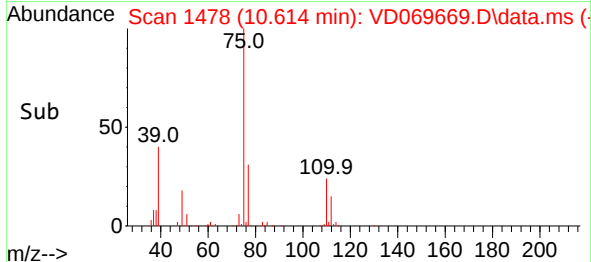
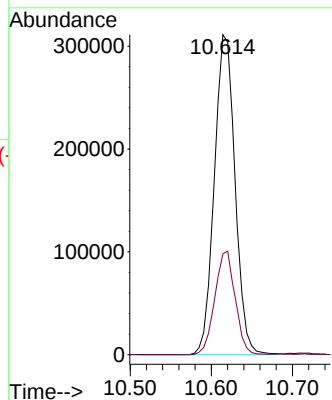
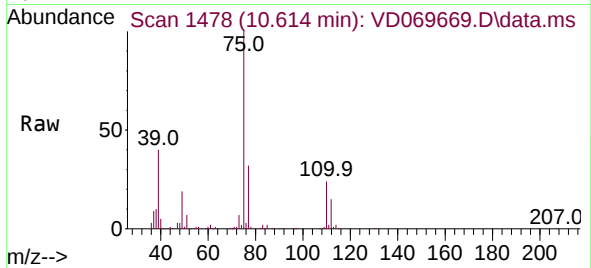




#53
 t-1,3-Dichloropropene
 Concen: 53.660 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

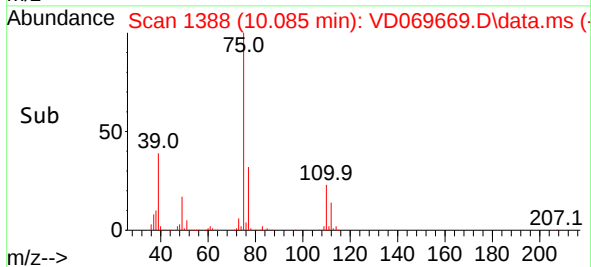
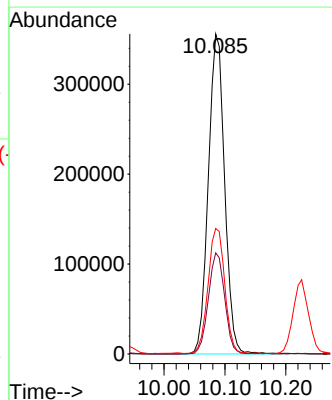
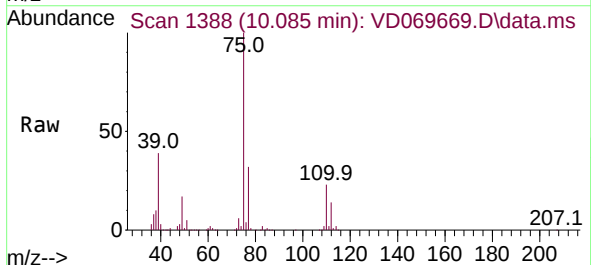
Instrument :
 MSVOA_D
 ClientSampleId :

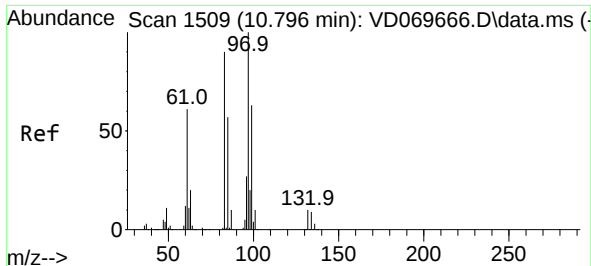
Tgt Ion: 75 Resp: 552540
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.308 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

Tgt Ion: 75 Resp: 661415
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 38.9 32.0 48.0

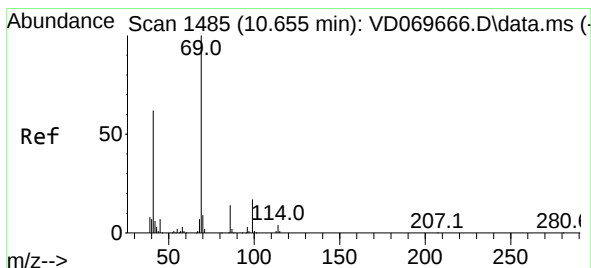
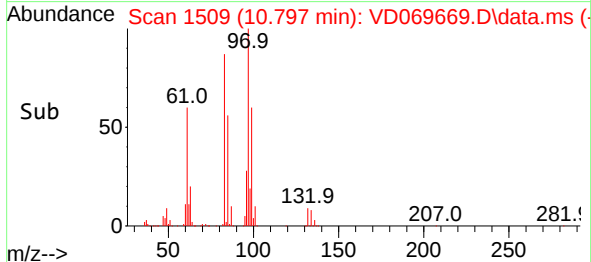
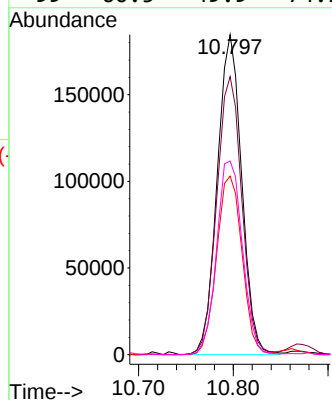
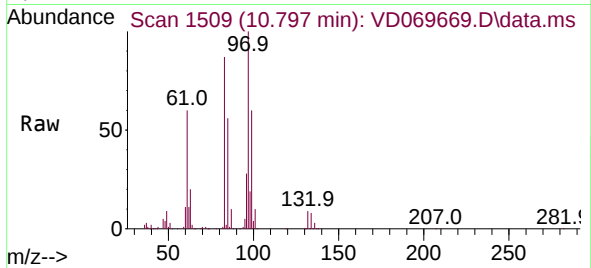




#55
1,1,2-Trichloroethane
Concen: 51.230 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

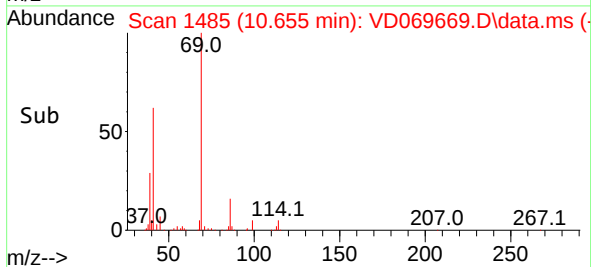
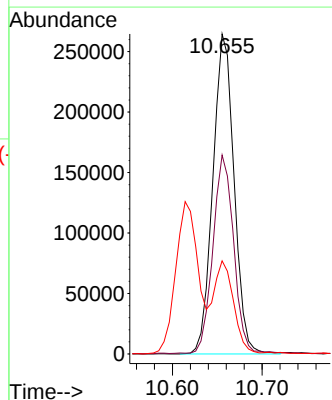
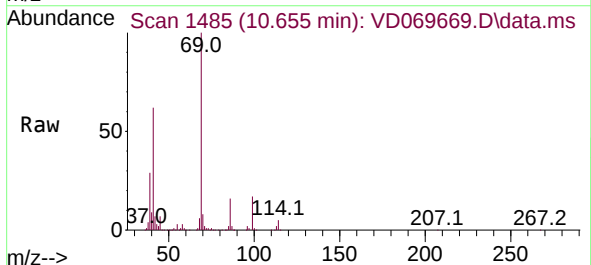
Instrument :
MSVOA_D
ClientSampleId :

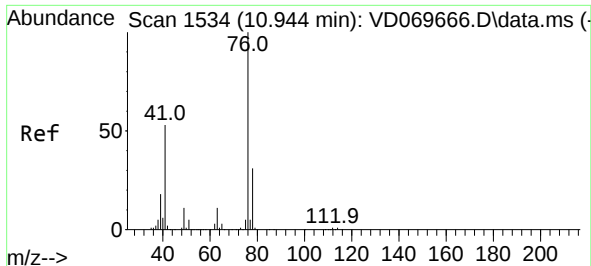
Tgt Ion:	97	Resp:	331209
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.3	108.5
85	55.8	45.5	68.3
99	60.5	49.9	74.9



#56
Ethyl methacrylate
Concen: 52.425 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:	69	Resp:	433727
Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.5	74.3
39	26.9	22.5	33.7

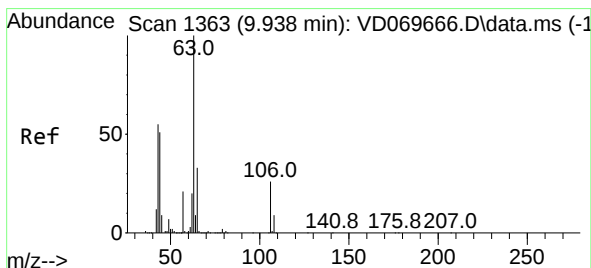
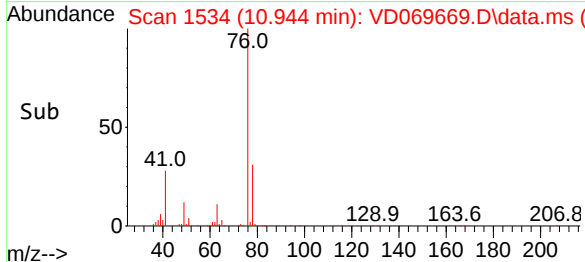
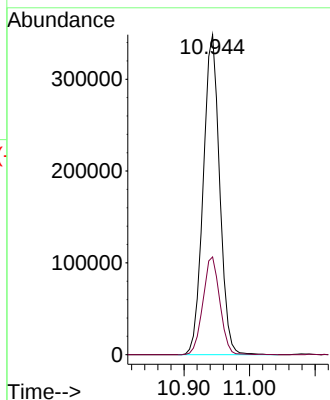
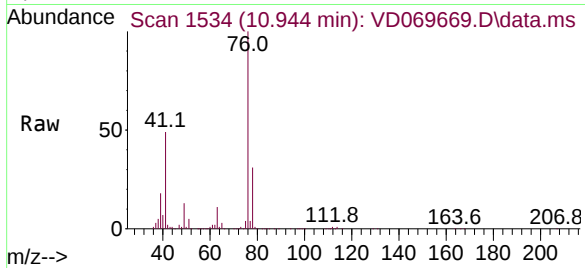




#57
1,3-Dichloropropane
Concen: 53.111 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

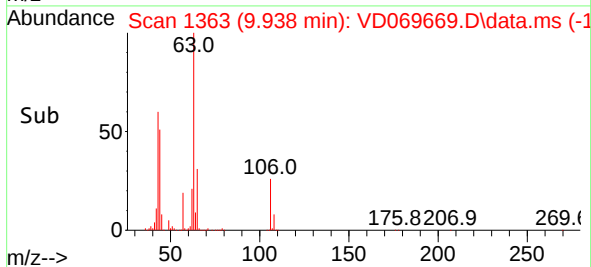
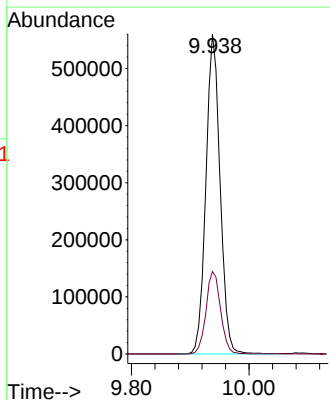
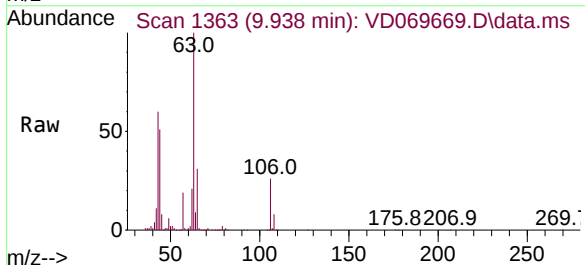
Instrument :
MSVOA_D
ClientSampleId :

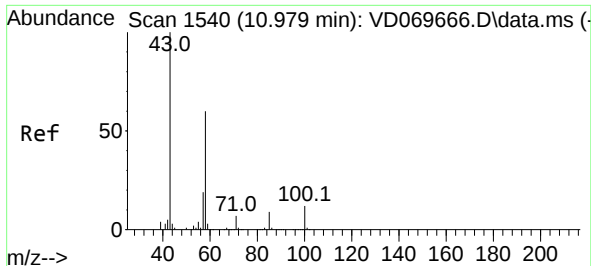
Tgt Ion: 76 Resp: 606223
Ion Ratio Lower Upper
76 100
78 31.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 254.532 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 63 Resp: 937629
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7

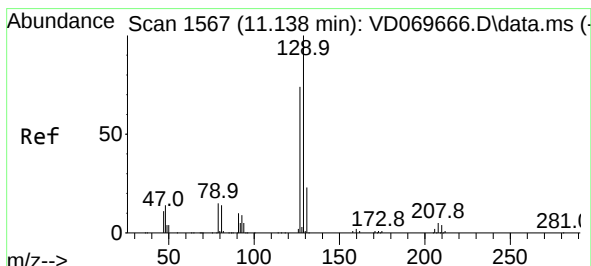
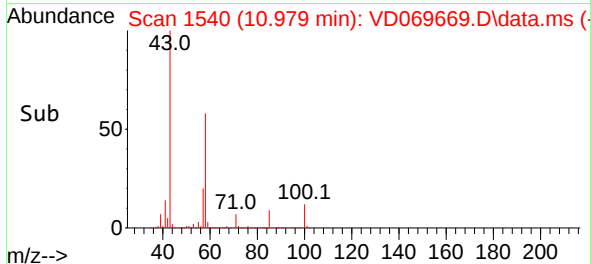
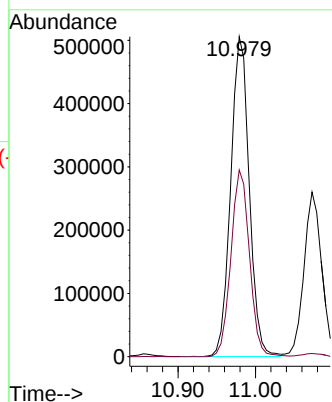
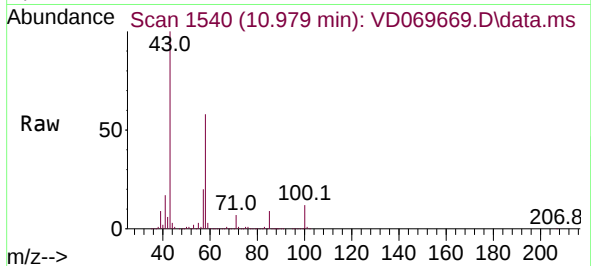




#59
2-Hexanone
Concen: 281.421 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

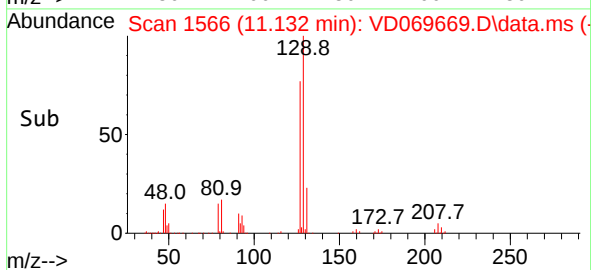
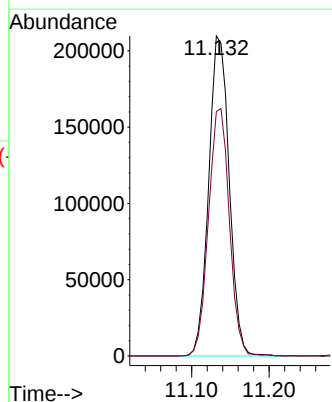
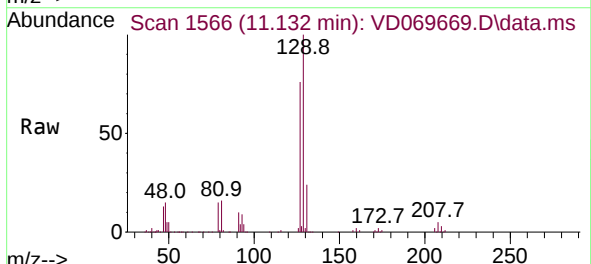
Instrument :
MSVOA_D
ClientSampled :

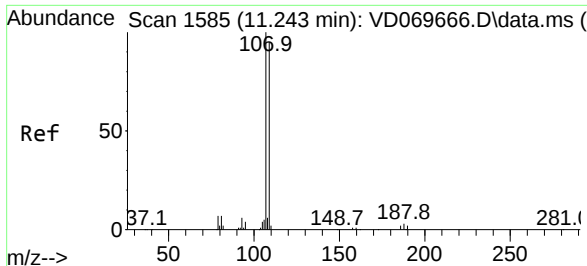
Tgt Ion: 43 Resp: 840525
Ion Ratio Lower Upper
43 100
58 58.5 29.1 87.4



#60
Dibromochloromethane
Concen: 51.237 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 129 Resp: 386449
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.2

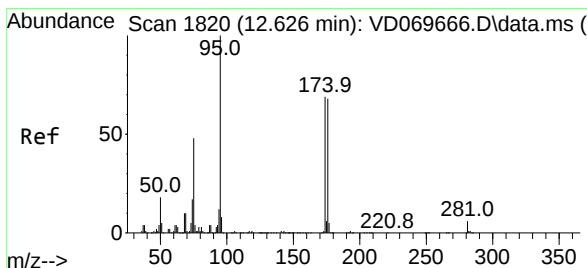
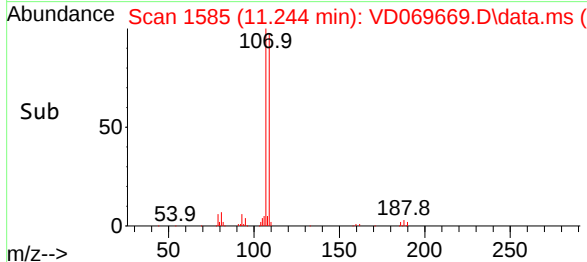
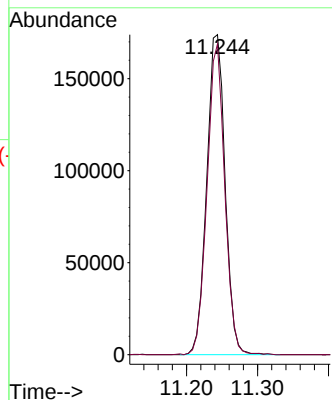
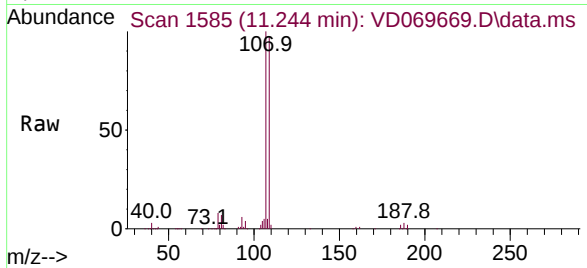




#61
1,2-Dibromoethane
Concen: 52.218 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

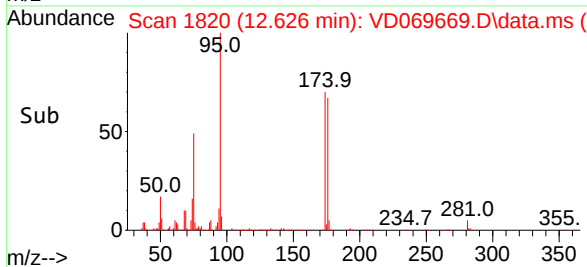
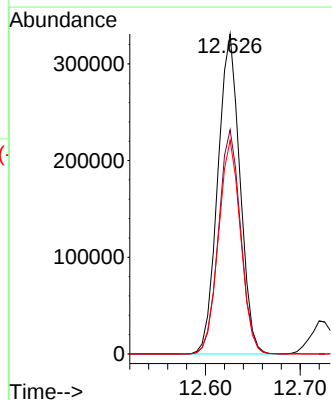
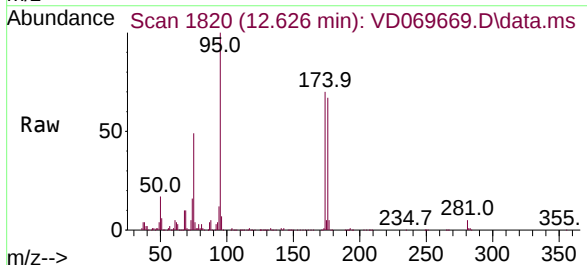
Instrument :
MSVOA_D
ClientSampleId :

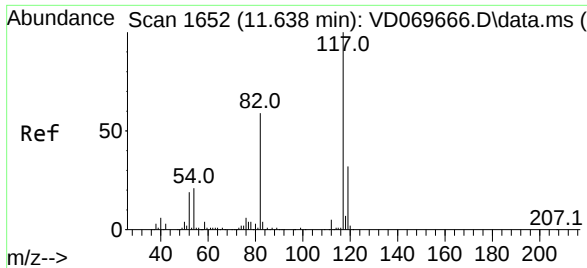
Tgt Ion:107 Resp: 313223
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.973 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 95 Resp: 536496
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.0
176 67.0 0.0 136.2

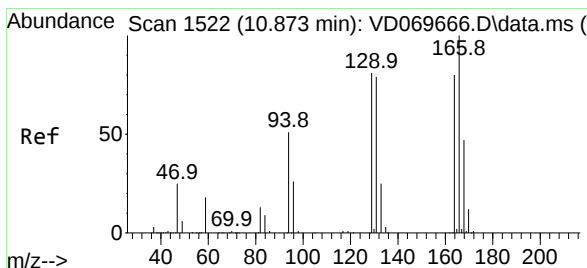
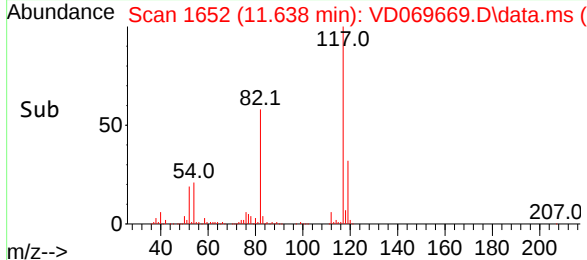
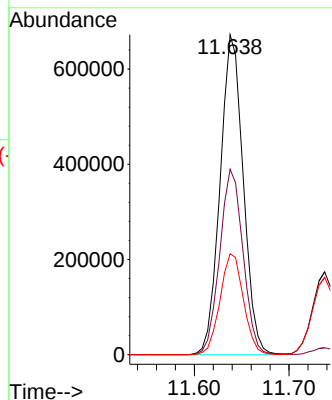
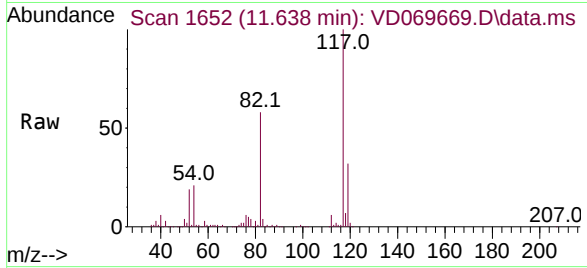




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

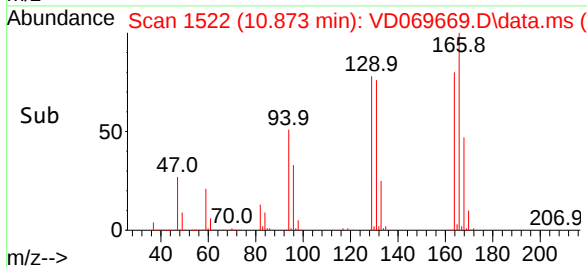
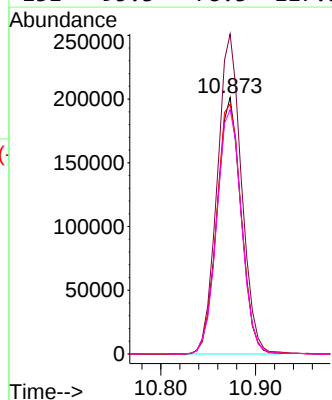
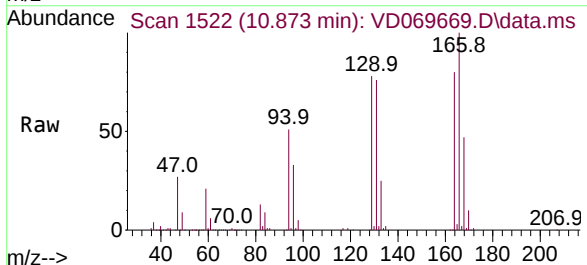
Instrument :
MSVOA_D
ClientSampleId :

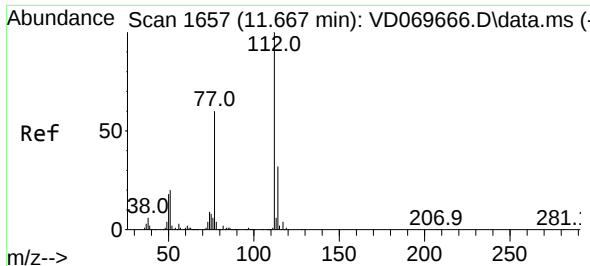
Tgt Ion:117 Resp: 1140237
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 50.850 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:164 Resp: 354068
Ion Ratio Lower Upper
164 100
166 124.7 99.6 149.4
129 97.3 80.8 121.2
131 95.3 78.3 117.5

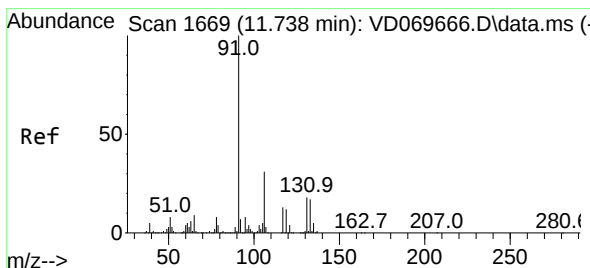
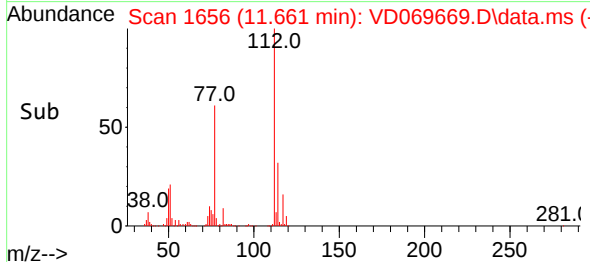
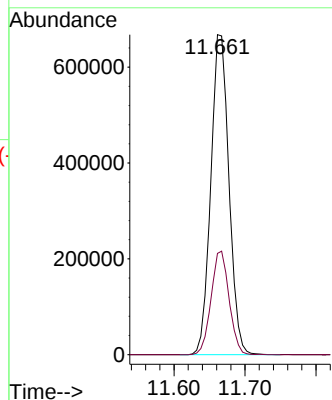
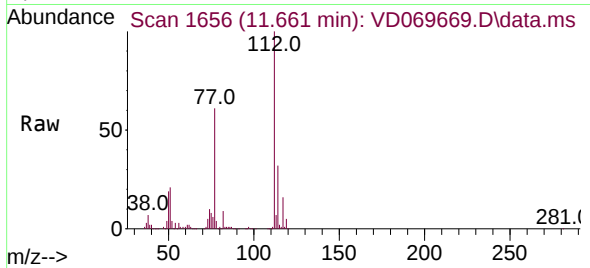




#65
Chlorobenzene
Concen: 52.045 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

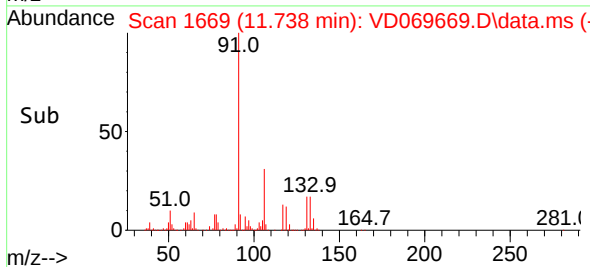
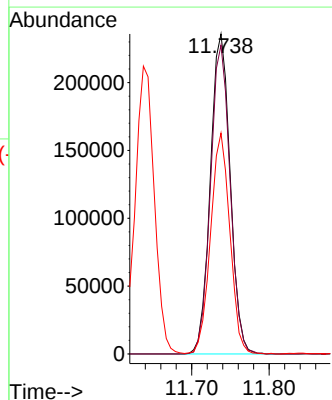
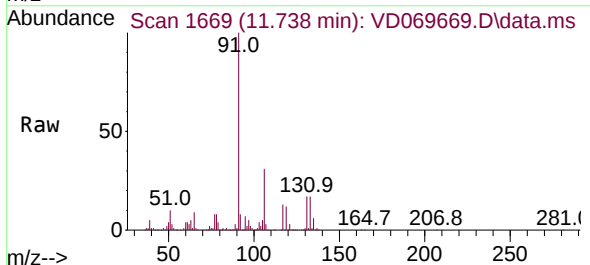
Instrument :
MSVOA_D
ClientSampleId :

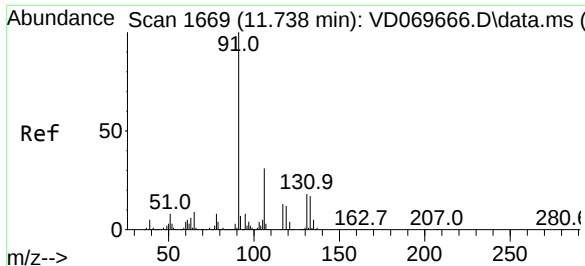
Tgt Ion:112 Resp: 1185488
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.394 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:131 Resp: 418181
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 67.3 33.9 101.6

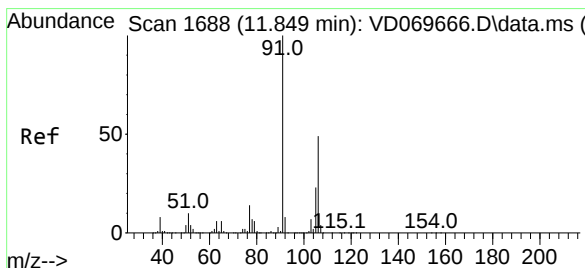
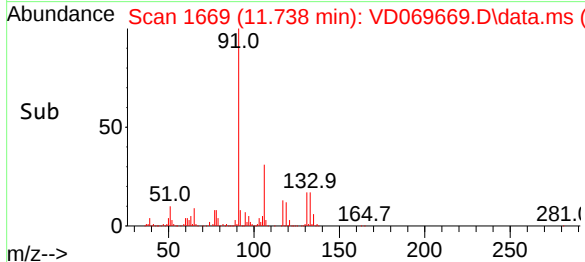
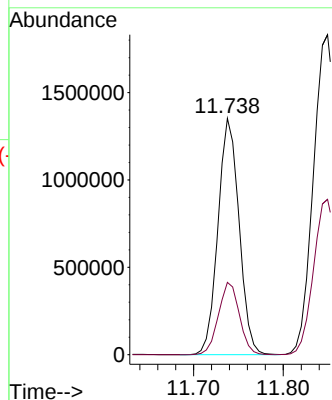
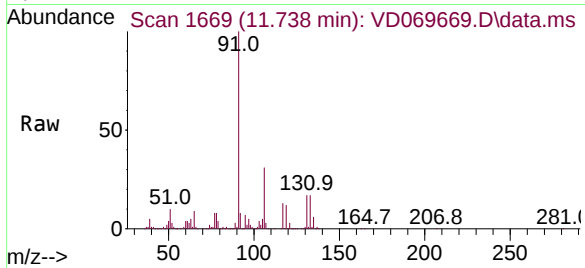




#67
Ethyl Benzene
Concen: 54.721 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

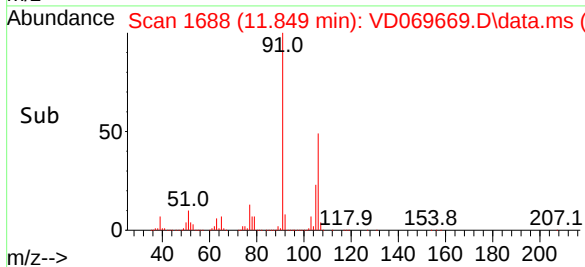
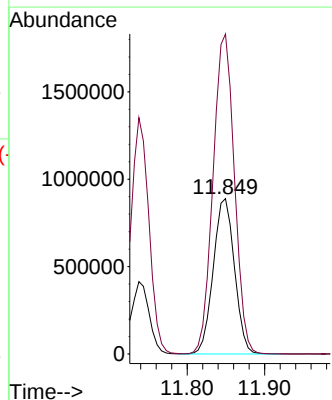
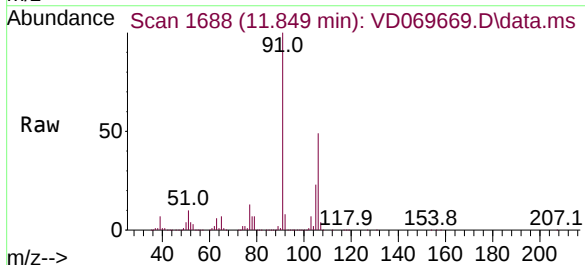
Instrument :
MSVOA_D
ClientSampled :

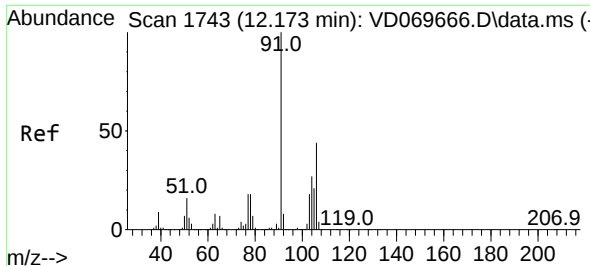
Tgt Ion: 91 Resp: 2207274
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 110.820 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:106 Resp: 1690330
Ion Ratio Lower Upper
106 100
91 207.1 164.5 246.7

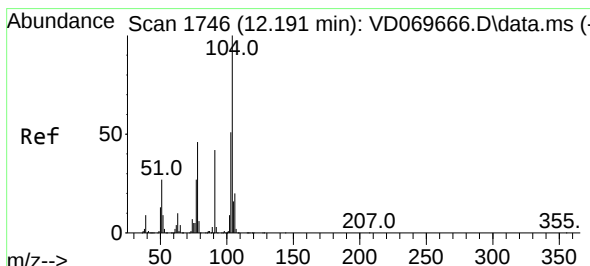
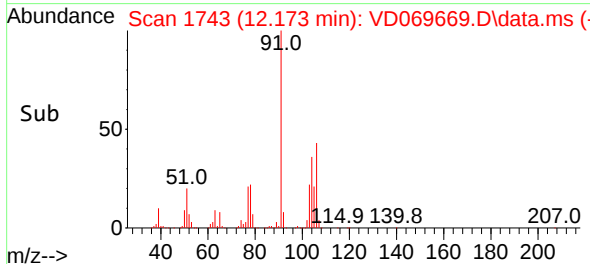
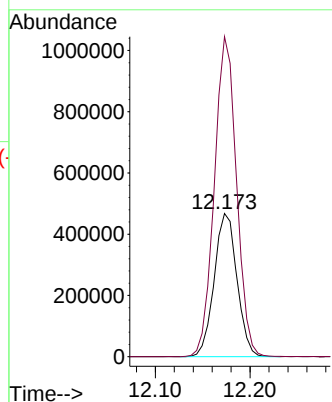
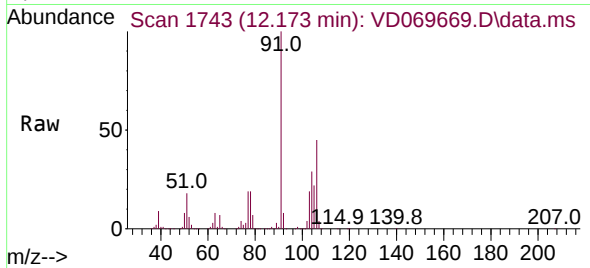




#69
o-Xylene
Concen: 56.213 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

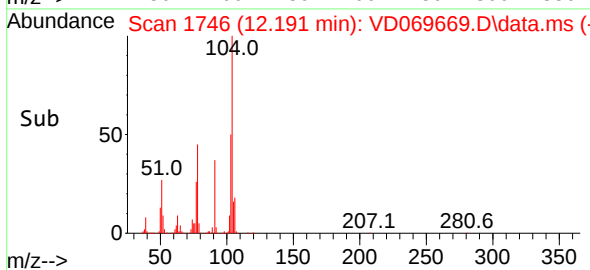
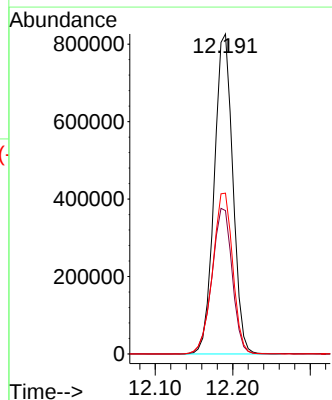
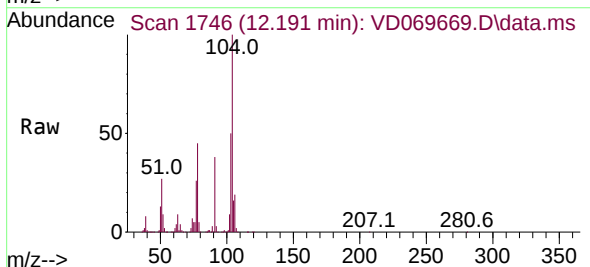
Instrument :
MSVOA_D
ClientSampled :

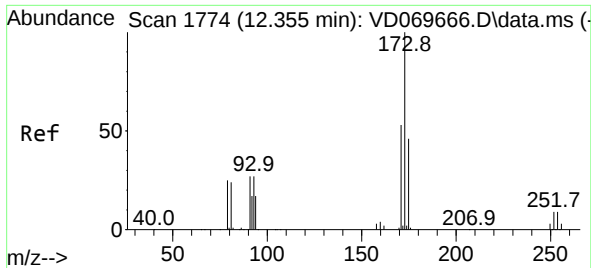
Tgt Ion:106 Resp: 780743
Ion Ratio Lower Upper
106 100
91 217.9 109.3 327.9



#70
Styrene
Concen: 56.794 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:104 Resp: 1376558
Ion Ratio Lower Upper
104 100
78 49.6 40.4 60.6
103 54.5 43.9 65.9

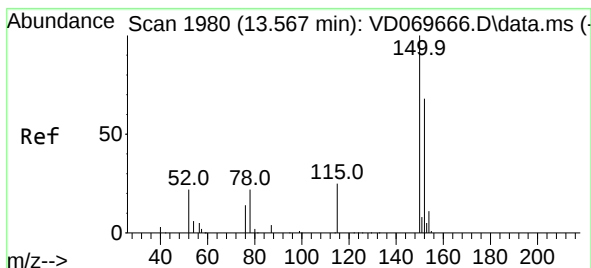
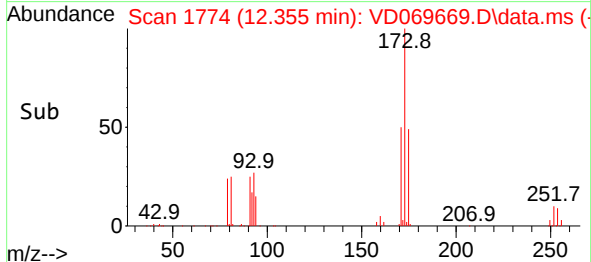
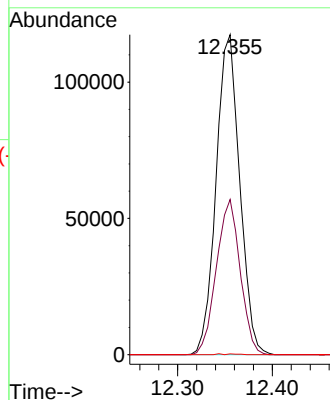
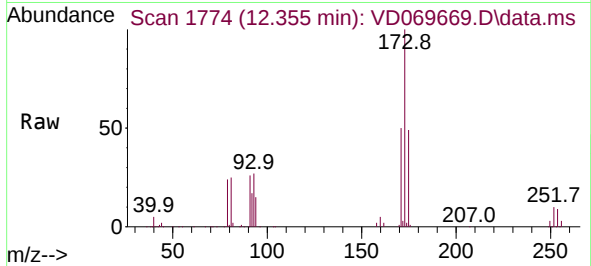




#71
Bromoform
Concen: 51.622 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

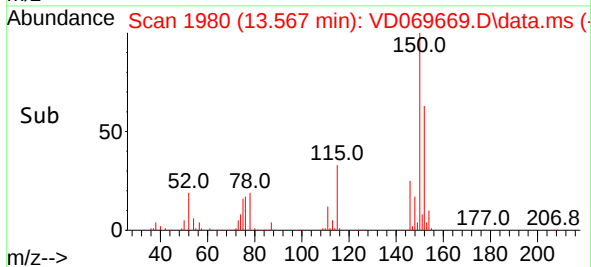
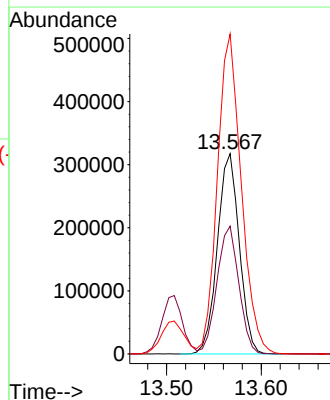
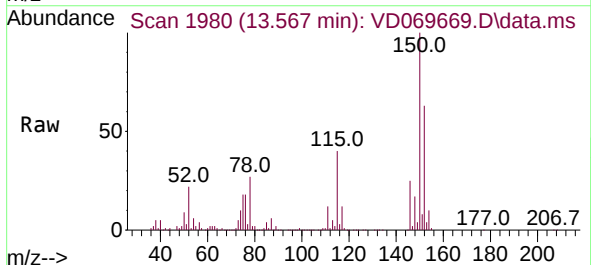
Instrument :
MSVOA_D
ClientSampleId :

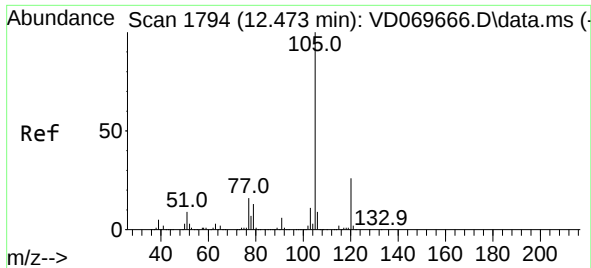
Tgt Ion:173 Resp: 203646
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:152 Resp: 509613
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 174.2 0.0 350.4

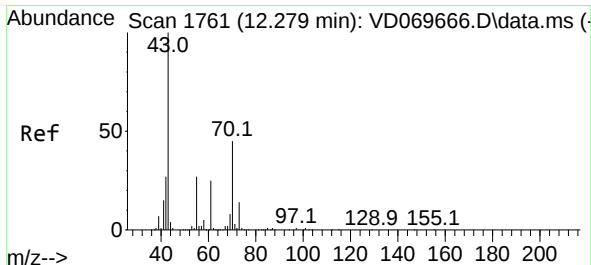
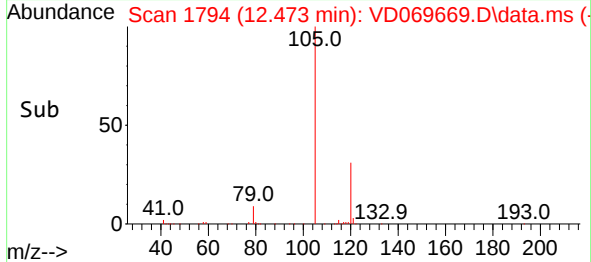
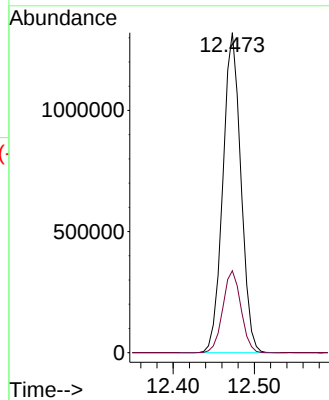
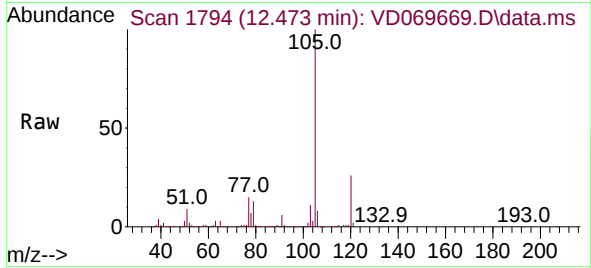




#73
Isopropylbenzene
Concen: 56.192 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

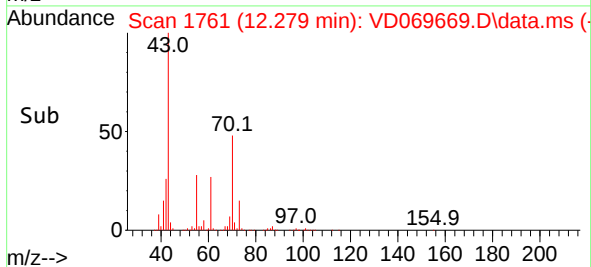
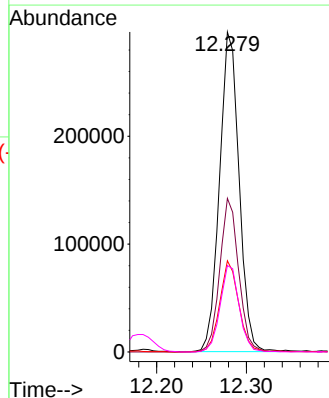
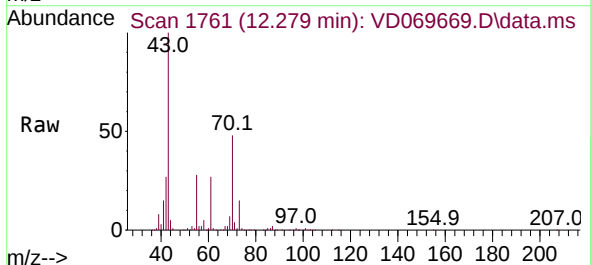
Instrument :
MSVOA_D
ClientSampleId :

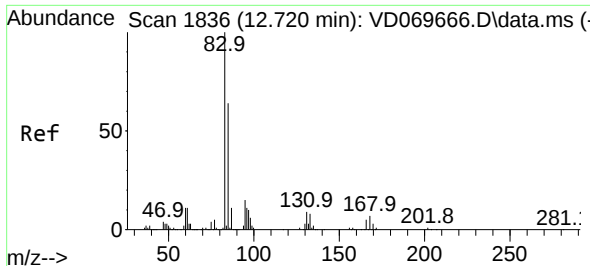
Tgt Ion:105 Resp: 2039028
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#74
N-ethyl acetate
Concen: 56.835 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 43 Resp: 448152
Ion Ratio Lower Upper
43 100
70 46.6 36.9 55.3
55 28.1 22.4 33.6
61 26.4 21.0 31.6

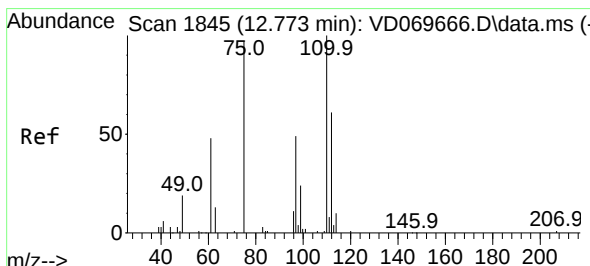
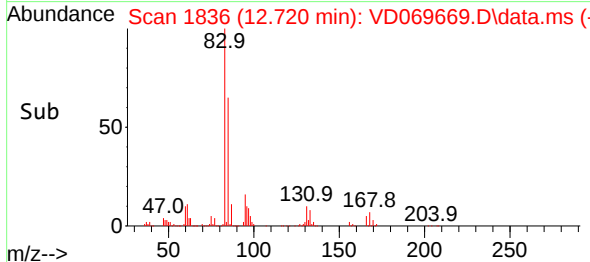
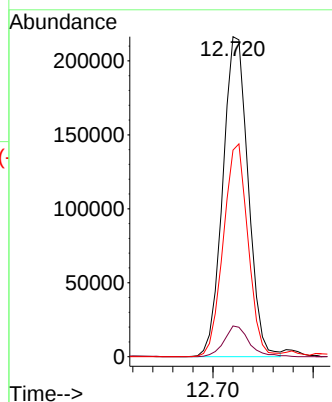
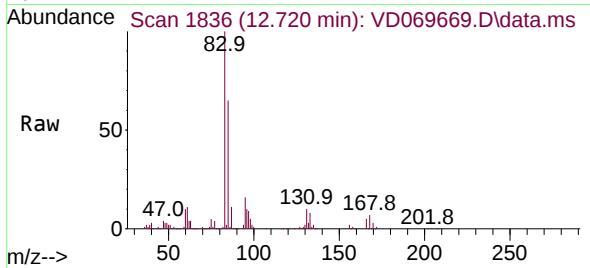




#75
1,1,2,2-Tetrachloroethane
Concen: 52.469 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

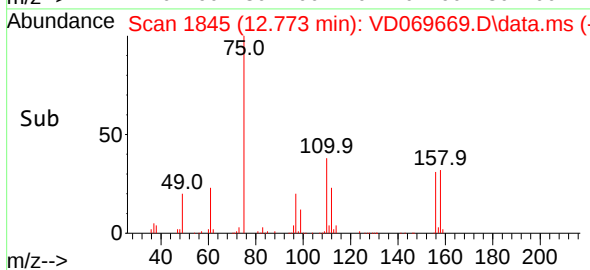
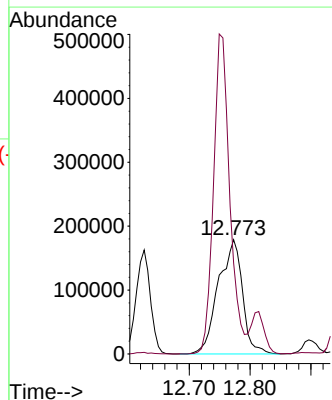
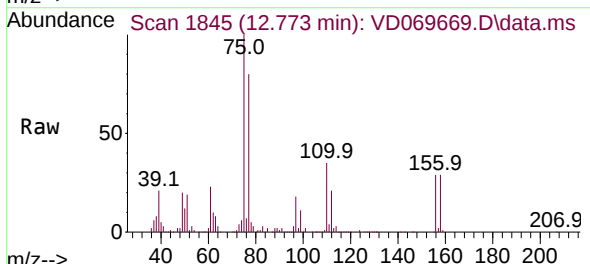
Instrument :
MSVOA_D
ClientSampleId :

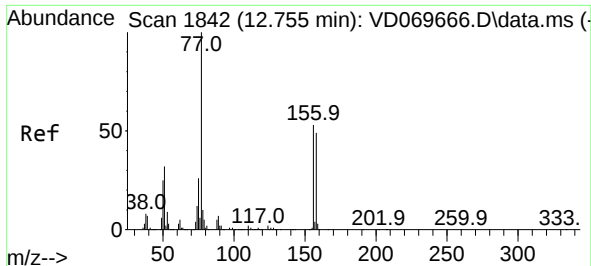
Tgt Ion: 83 Resp: 379236
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 99.418 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 75 Resp: 492191
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

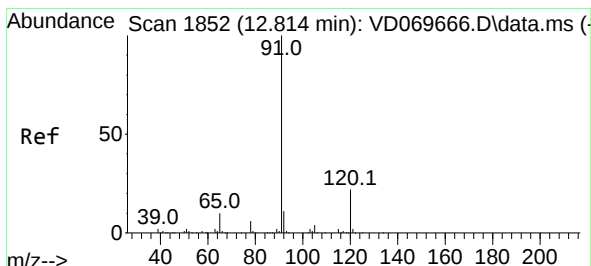
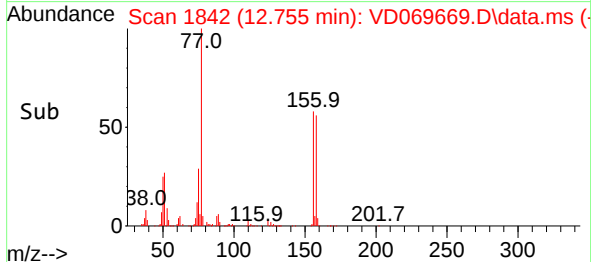
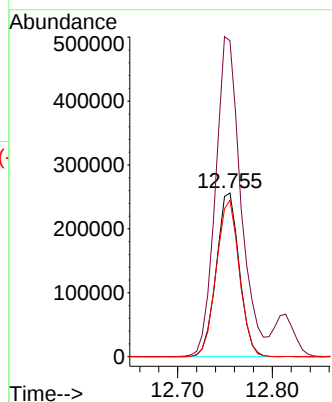
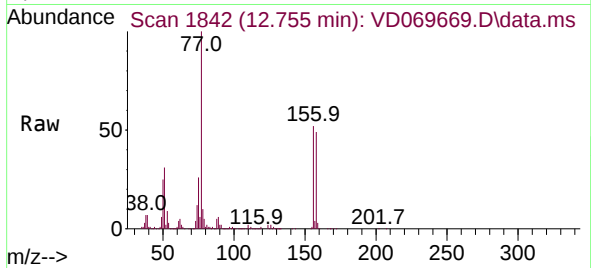




#77
Bromobenzene
Concen: 53.678 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

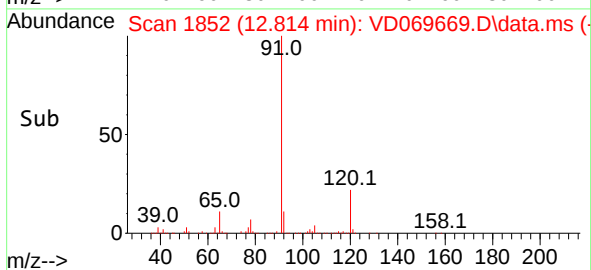
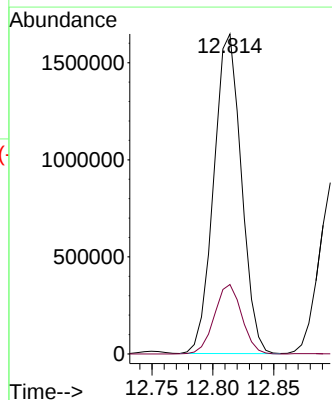
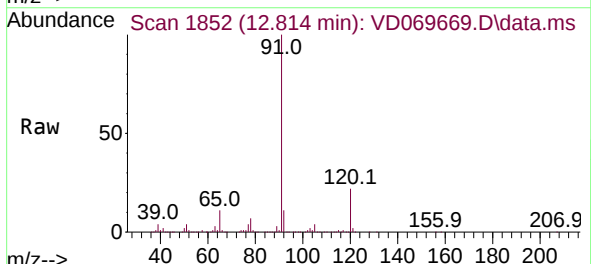
Instrument :
MSVOA_D
ClientSampled :

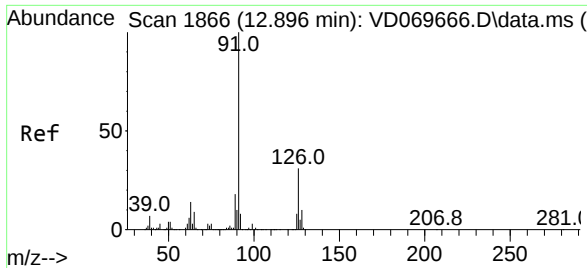
Tgt Ion:156 Resp: 432137
Ion Ratio Lower Upper
156 100
77 214.7 106.5 319.4
158 96.1 48.0 144.2



#78
n-propylbenzene
Concen: 56.385 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 91 Resp: 2594286
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

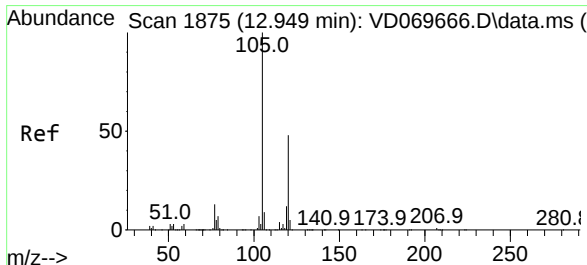
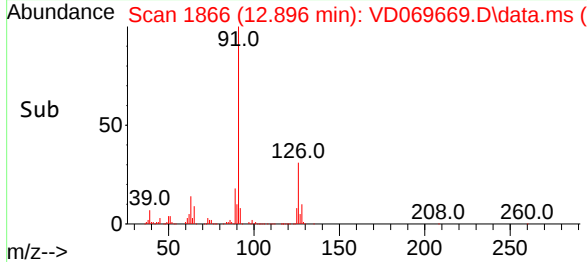
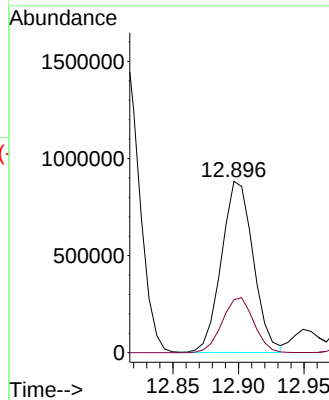
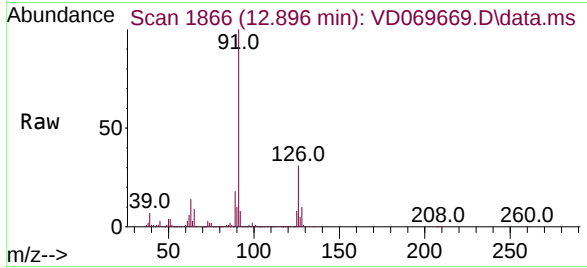




#79
2-Chlorotoluene
Concen: 54.984 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

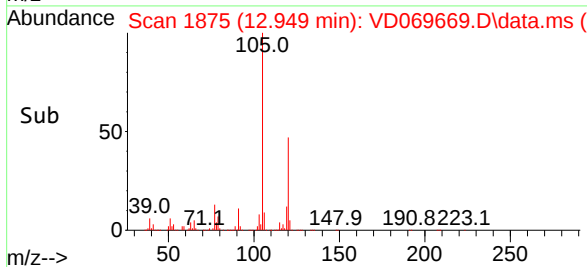
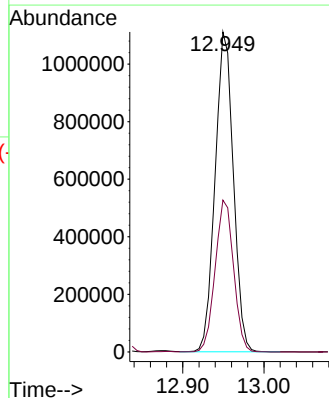
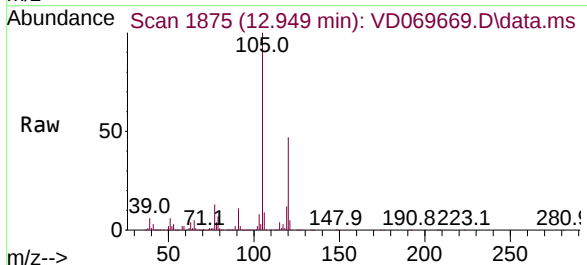
Instrument :
MSVOA_D
ClientSampleId :

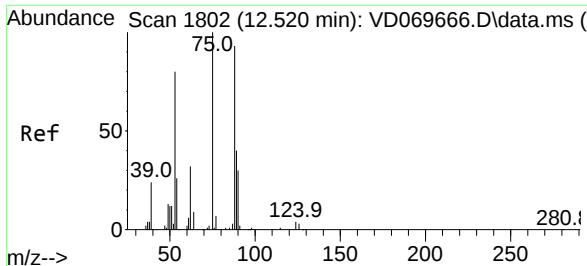
Tgt Ion: 91 Resp: 1487268
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 56.500 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:105 Resp: 1738890
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

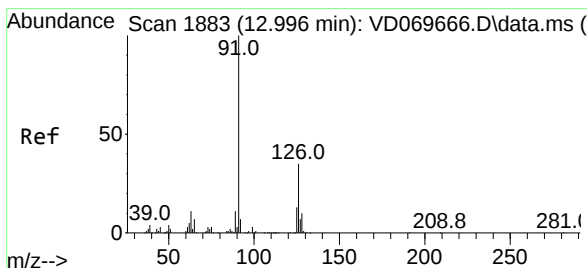
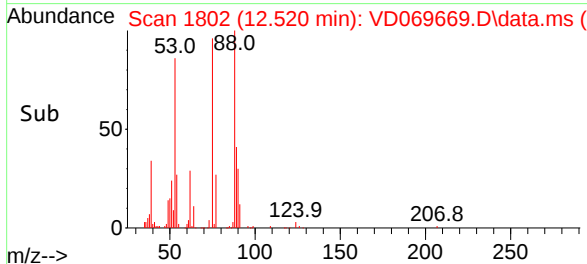
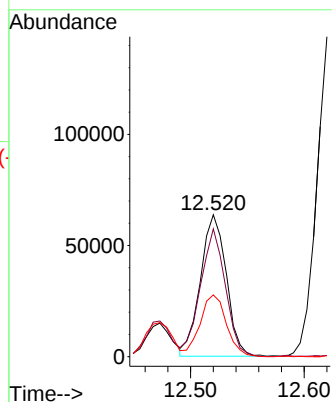
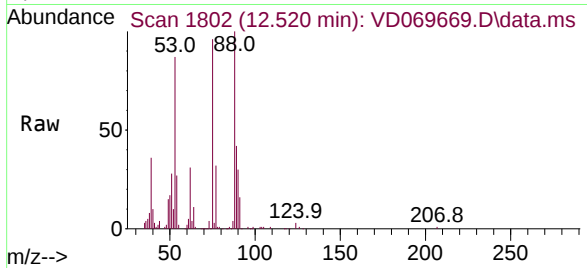




#81
trans-1,4-Dichloro-2-butene
Concen: 54.472 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

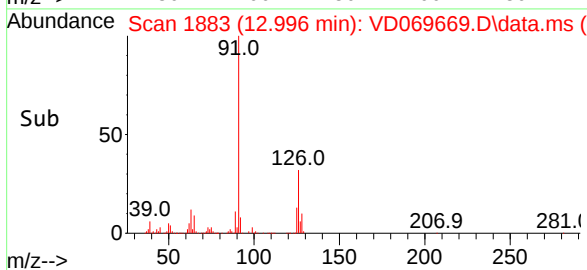
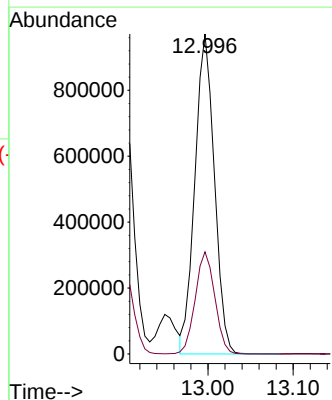
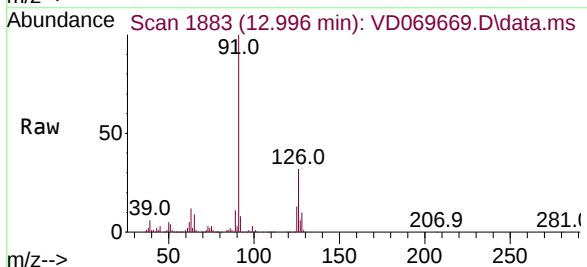
Instrument :
MSVOA_D
ClientSampleId :

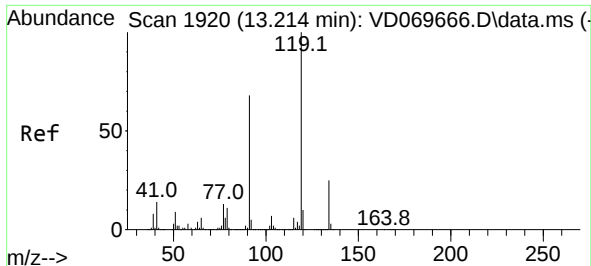
Tgt Ion: 75 Resp: 100346
Ion Ratio Lower Upper
75 100
53 87.2 70.6 106.0
89 45.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 54.183 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 91 Resp: 1537963
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5

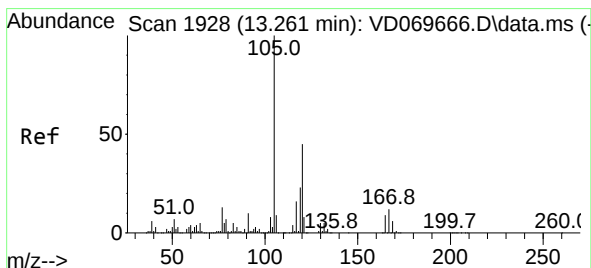
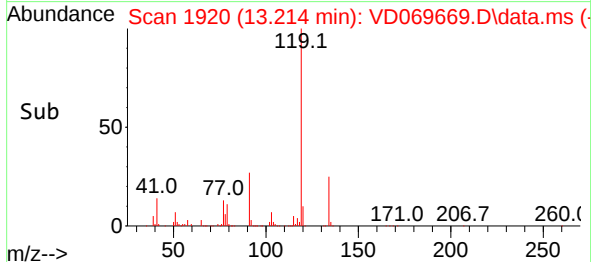
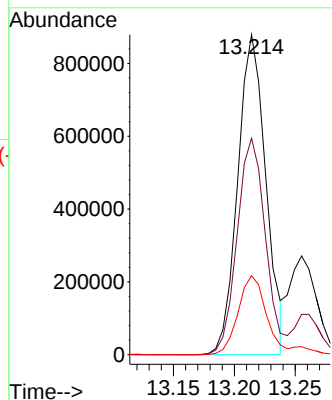
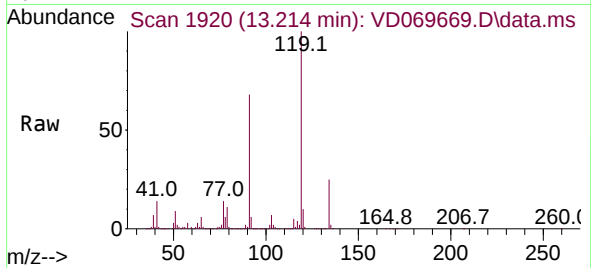




#83
tert-Butylbenzene
Concen: 56.286 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

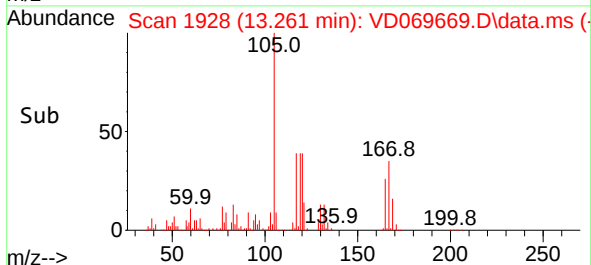
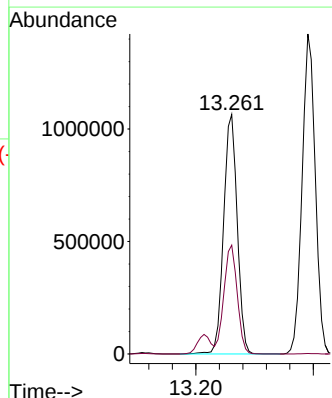
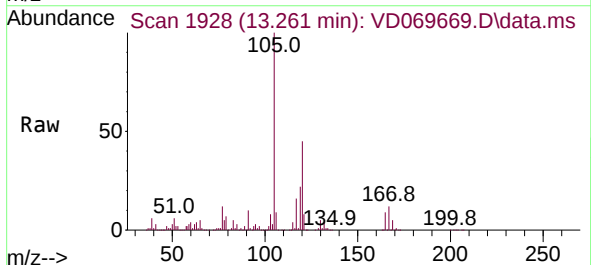
Instrument :
MSVOA_D
ClientSampleId :

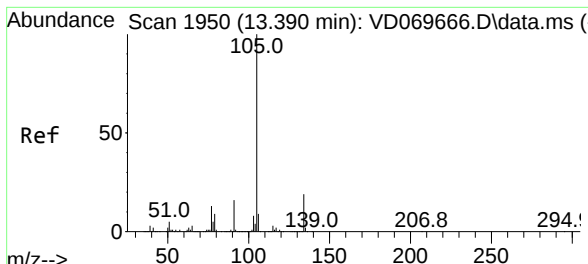
Tgt Ion:119 Resp: 1412298
Ion Ratio Lower Upper
119 100
91 68.6 34.3 102.9
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 56.053 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:105 Resp: 1711635
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0

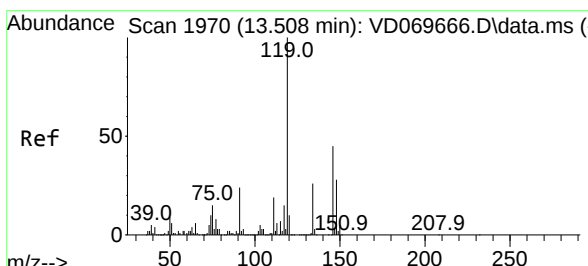
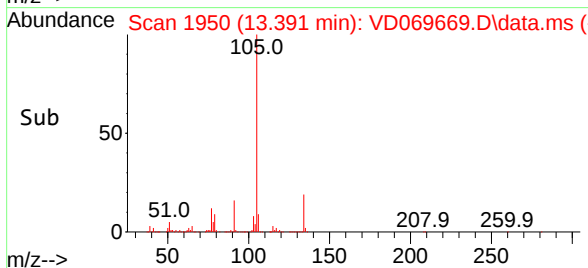
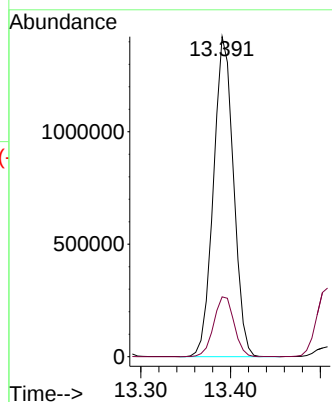
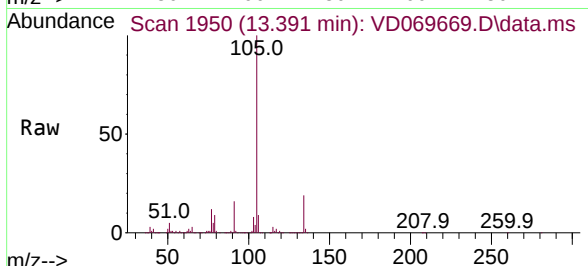




#85
 sec-Butylbenzene
 Concen: 56.003 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

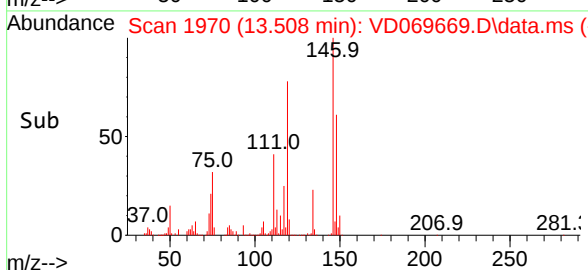
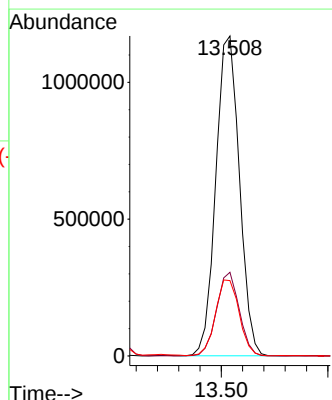
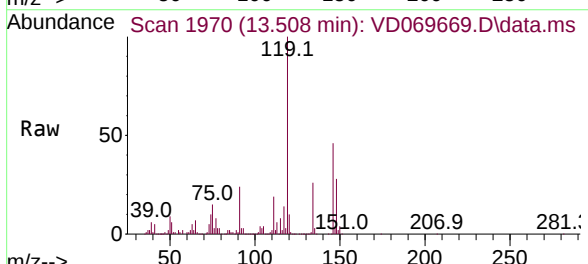
Instrument :
 MSVOA_D
 ClientSampleId :

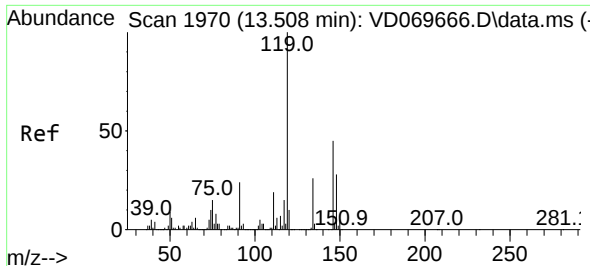
Tgt Ion:105 Resp: 2208410
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 55.826 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069669.D
 Acq: 13 Jul 2021 14:26

Tgt Ion:119 Resp: 1793015
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 23.8 12.0 36.0

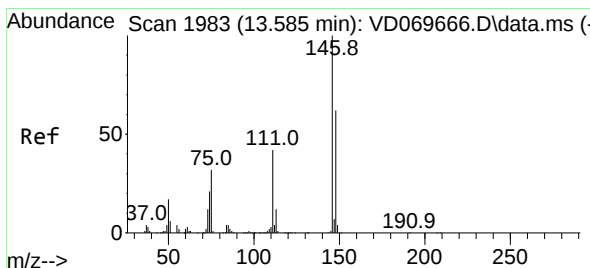
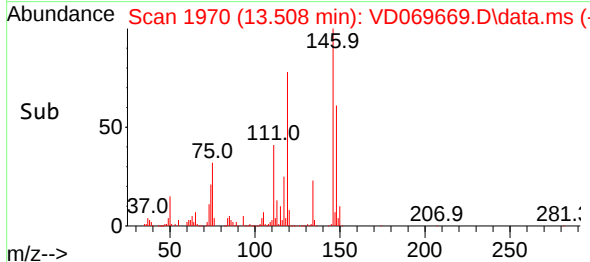
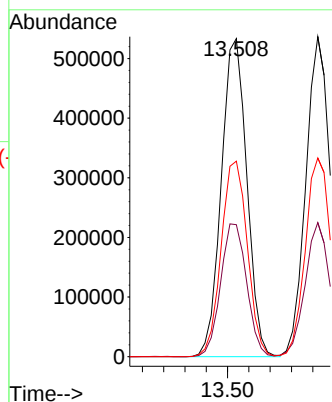
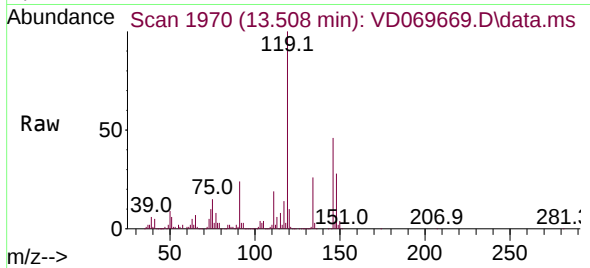




#87
1,3-Dichlorobenzene
Concen: 53.090 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

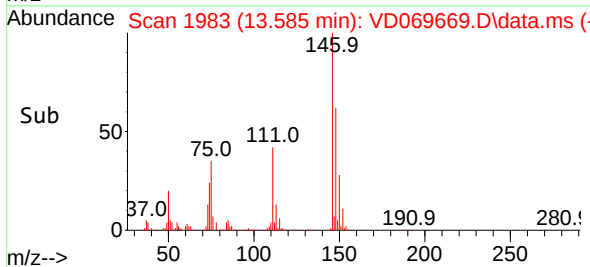
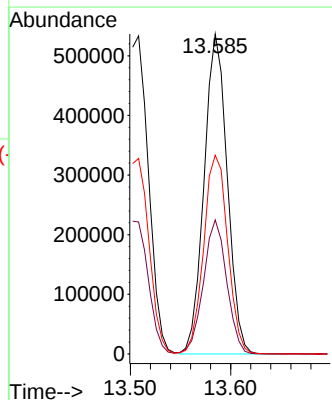
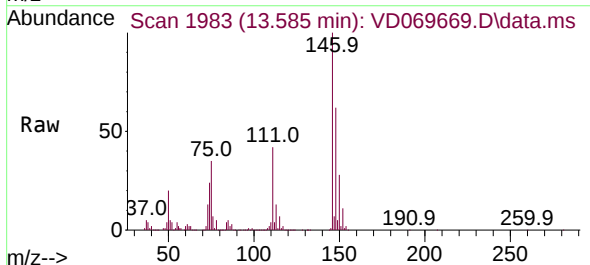
Instrument :
MSVOA_D
ClientSampled :

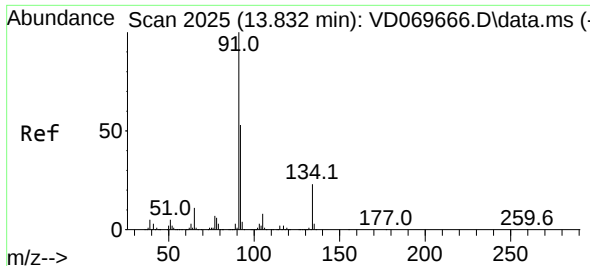
Tgt Ion:146 Resp: 887616
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 63.0 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 51.648 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:146 Resp: 862356
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.5 31.4 94.3

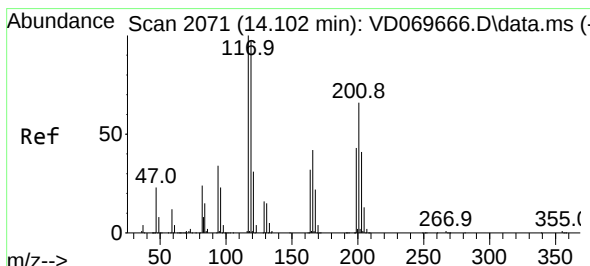
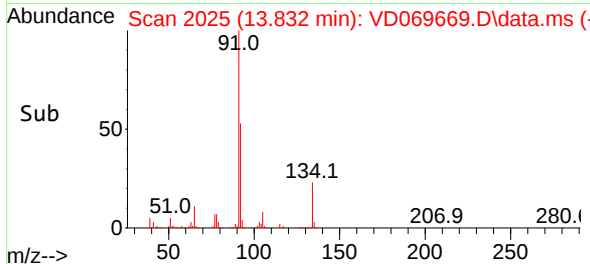
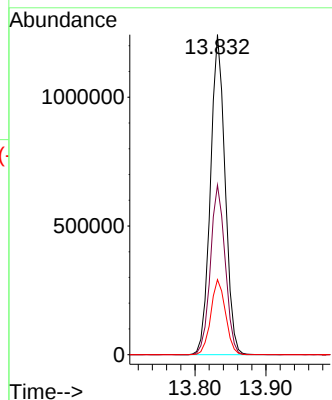
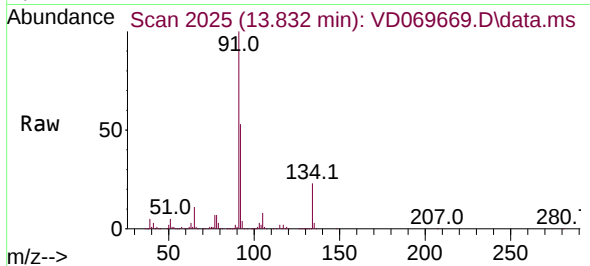




#89
n-Butylbenzene
Concen: 55.940 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

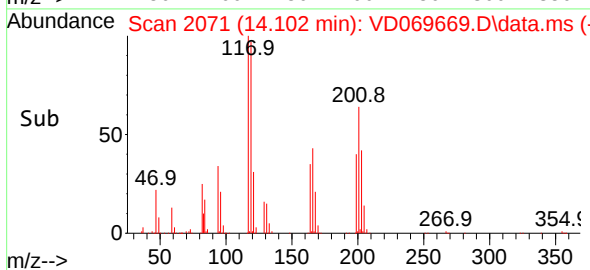
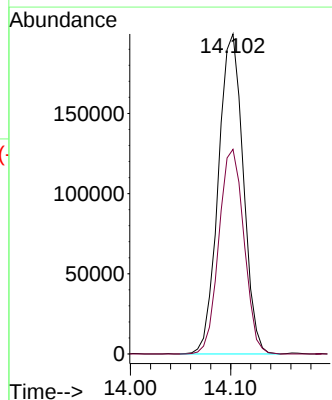
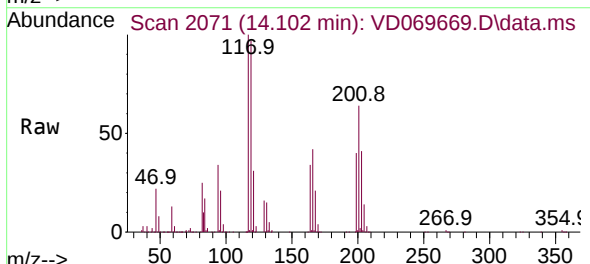
Instrument :
MSVOA_D
ClientSampled :

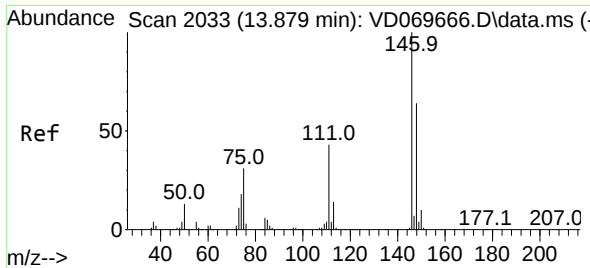
Tgt Ion: 91 Resp: 1780032
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 23.6 11.7 35.1



#90
Hexachloroethane
Concen: 52.668 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 117 Resp: 344231
Ion Ratio Lower Upper
117 100
201 64.3 31.9 95.5

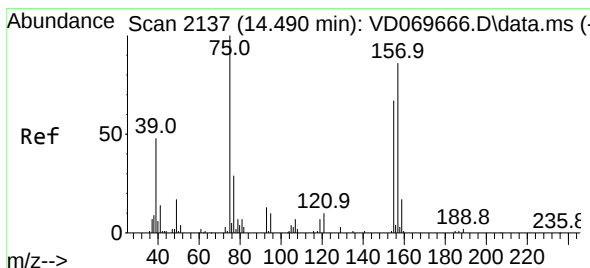
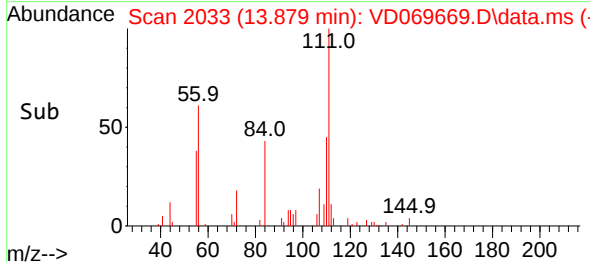
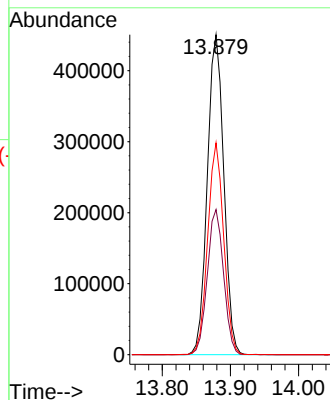
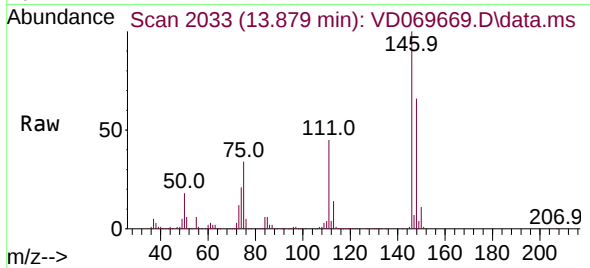




#91
1,2-Dichlorobenzene
Concen: 52.553 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

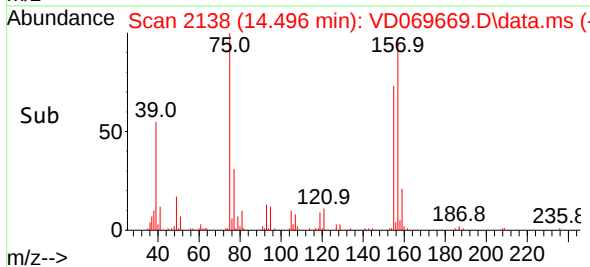
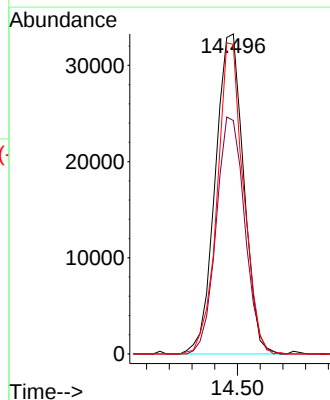
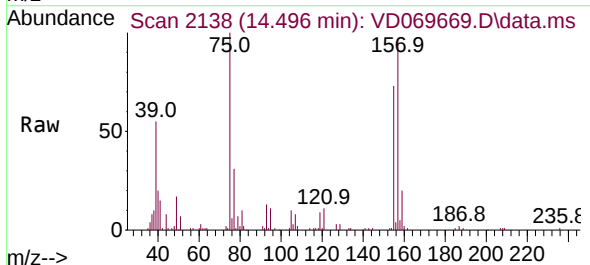
Instrument :
MSVOA_D
ClientSampled :

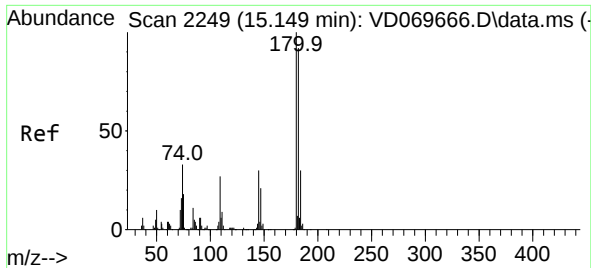
Tgt Ion:146 Resp: 757614
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.5
148 64.2 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.625 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion: 75 Resp: 57729
Ion Ratio Lower Upper
75 100
155 74.2 35.9 107.7
157 90.0 45.6 136.9

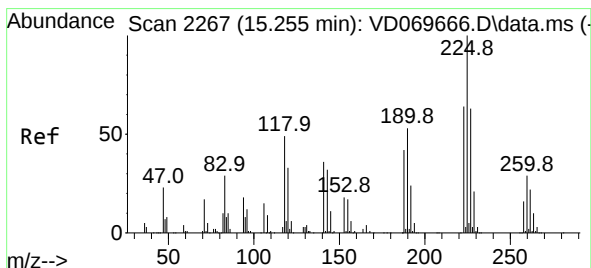
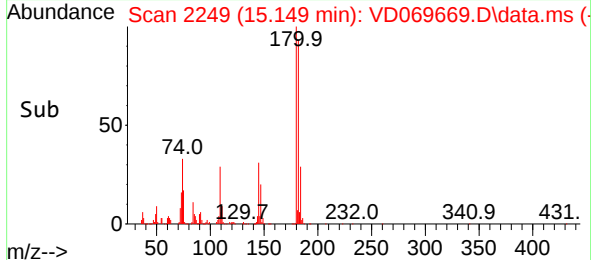
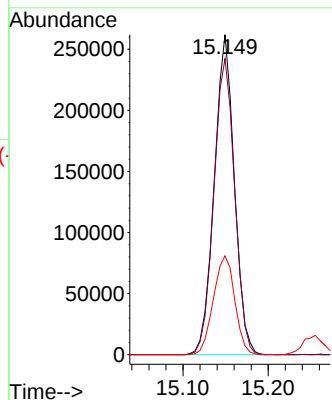
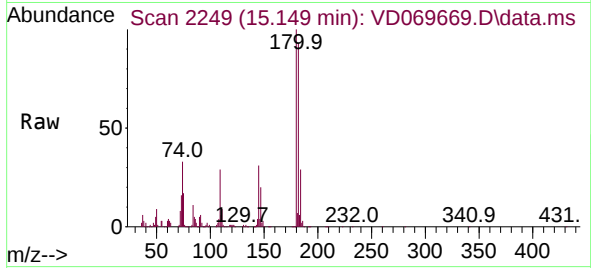




#93
1,2,4-Trichlorobenzene
Concen: 53.583 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

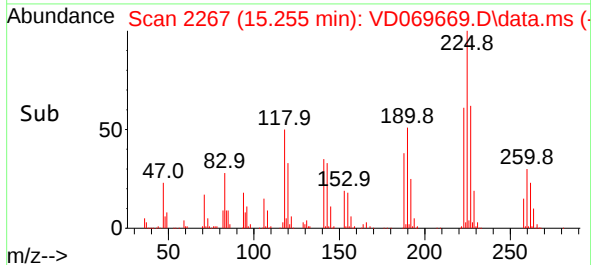
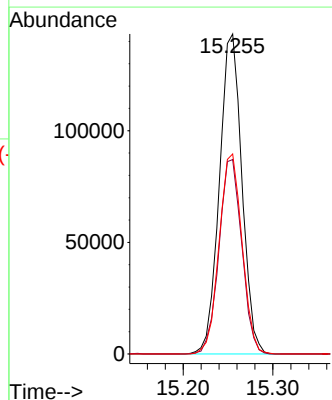
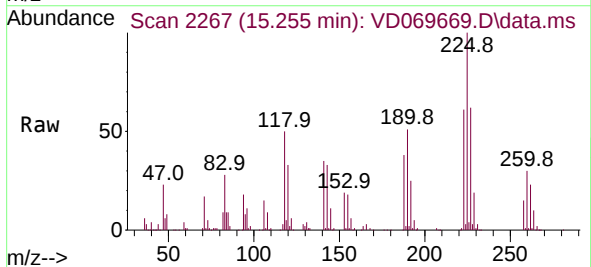
Instrument :
MSVOA_D
ClientSampleId :

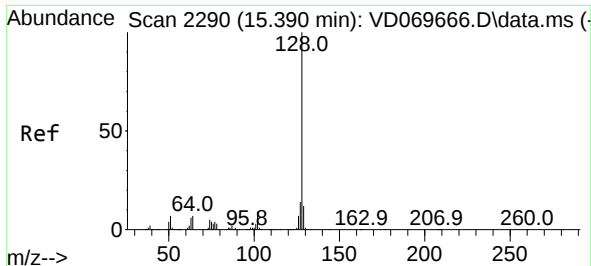
Tgt Ion:180 Resp: 429447
Ion Ratio Lower Upper
180 100
182 95.6 46.4 139.2
145 32.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 51.569 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:225 Resp: 249186
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.7
227 63.7 32.2 96.6

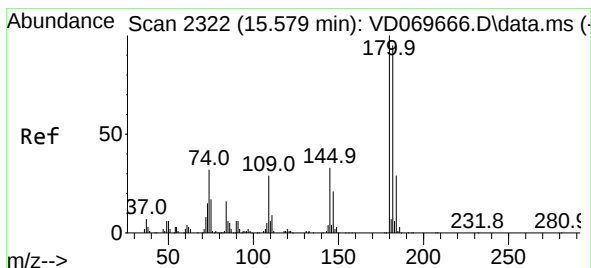
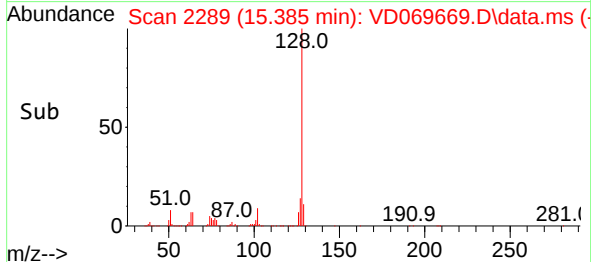
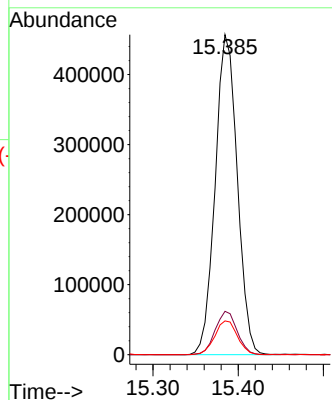
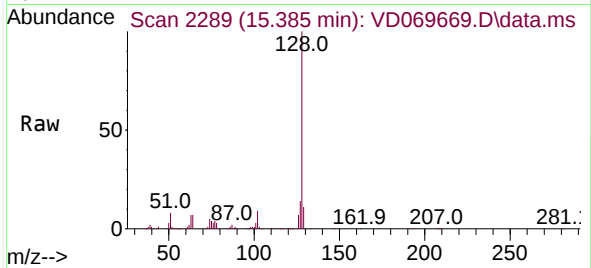




#95
Naphthalene
Concen: 51.036 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 823541
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.926 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069669.D
Acq: 13 Jul 2021 14:26

Tgt Ion:180 Resp: 378134
Ion Ratio Lower Upper
180 100
182 93.2 48.0 144.2
145 35.2 17.2 51.5

