

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069824.D
 Acq On : 23 Jul 2021 13:01
 Operator : VA/SY
 Sample : VD0723SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 24 01:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	618507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1095838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1022770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	480575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	366235	51.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.980%	
35) Dibromofluoromethane	7.914	113	369405	53.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.940%	
50) Toluene-d8	10.338	98	1414167	53.089	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.626	95	469536	52.743	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	126358	19.410	ug/l	97
3) Chloromethane	2.209	50	182046	19.277	ug/l	100
4) Vinyl Chloride	2.344	62	199529	20.088	ug/l	95
5) Bromomethane	2.750	94	131874	21.411	ug/l	100
6) Chloroethane	2.915	64	128704	19.991	ug/l	98
7) Trichlorofluoromethane	3.268	101	240736	19.633	ug/l	100
8) Diethyl Ether	3.703	74	68034	19.726	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	144820	18.596	ug/l	99
10) Methyl Iodide	4.297	142	138601	20.240	ug/l	99
11) Tert butyl alcohol	5.220	59	36853	100.123	ug/l	97
12) 1,1-Dichloroethene	4.062	96	141729	20.028	ug/l	94
13) Acrolein	3.920	56	53383	103.606	ug/l	99
14) Allyl chloride	4.709	41	202703	19.537	ug/l	99
15) Acrylonitrile	5.426	53	161448	99.507	ug/l	99
16) Acetone	4.156	43	121647	94.667	ug/l	94
17) Carbon Disulfide	4.403	76	495936	19.600	ug/l	100
18) Methyl Acetate	4.715	43	69747	18.707	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	286928	19.569	ug/l	99
20) Methylene Chloride	4.962	84	247504	23.207	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	168430	20.199	ug/l	97
22) Diisopropyl ether	6.367	45	464464	20.601	ug/l	97
23) Vinyl Acetate	6.309	43	1098134	101.686	ug/l	97
24) 1,1-Dichloroethane	6.261	63	308498	19.811	ug/l	99
25) 2-Butanone	7.208	43	170179	97.657	ug/l	93
26) 2,2-Dichloropropane	7.208	77	246272	20.798	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	178633	20.076	ug/l	97
28) Bromochloromethane	7.544	49	122823	20.774	ug/l	99
29) Tetrahydrofuran	7.561	42	111760	99.129	ug/l	98
30) Chloroform	7.708	83	306264	19.562	ug/l	94
31) Cyclohexane	7.985	56	255870	18.409	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	260781	20.123	ug/l	99
36) 1,1-Dichloropropene	8.114	75	232096	19.626	ug/l	99
37) Ethyl Acetate	7.291	43	86033	19.984	ug/l	96
38) Carbon Tetrachloride	8.097	117	216280	20.022	ug/l	99
39) Methylcyclohexane	9.355	83	238360	17.599	ug/l	99
40) Benzene	8.350	78	682535	19.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	47888	21.196	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	182542	20.147	ug/l	100
43) Isopropyl Acetate	8.450	43	147940	19.160	ug/l	98
44) Trichloroethene	9.108	130	165345	19.597	ug/l	97
45) 1,2-Dichloropropane	9.385	63	180102	20.013	ug/l	98
46) Dibromomethane	9.473	93	89878	20.318	ug/l	98
47) Bromodichloromethane	9.661	83	230638	20.068	ug/l	99
48) Methyl methacrylate	9.455	41	68229	18.431	ug/l	87
49) 1,4-Dioxane	9.461	88	19217	411.187	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	407437	101.404	ug/l	98
52) Toluene	10.402	92	429349	20.659	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	201561	20.894	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	253871	21.737	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	123475	19.762	ug/l	96
56) Ethyl methacrylate	10.655	69	131562	19.600	ug/l	95
57) 1,3-Dichloropropane	10.944	76	212745	20.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	300178	101.841	ug/l	99
59) 2-Hexanone	10.979	43	267290	100.572	ug/l	98
60) Dibromochloromethane	11.138	129	142493	20.137	ug/l	98
61) 1,2-Dibromoethane	11.244	107	112657	20.027	ug/l	98
64) Tetrachloroethene	10.873	164	132763	20.364	ug/l	97
65) Chlorobenzene	11.667	112	431845	20.380	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	156560	20.539	ug/l	98
67) Ethyl Benzene	11.738	91	756248	20.272	ug/l	98
68) m/p-Xylenes	11.849	106	598647	41.395	ug/l	99
69) o-Xylene	12.173	106	261096	19.859	ug/l	100
70) Styrene	12.191	104	474185	20.812	ug/l	99
71) Bromoform	12.355	173	71376	19.281	ug/l #	94
73) Isopropylbenzene	12.473	105	693275	20.078	ug/l	100
74) N-amyl acetate	12.279	43	142666	20.087	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	136195	19.750	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	171716	33.616	ug/l #	1
77) Bromobenzene	12.755	156	157522	20.255	ug/l	97
78) n-propylbenzene	12.814	91	909065	20.498	ug/l	100
79) 2-Chlorotoluene	12.896	91	516159	20.037	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	603551	20.433	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	39852	23.668	ug/l	95
82) 4-Chlorotoluene	12.996	91	555231	20.616	ug/l	99
83) tert-Butylbenzene	13.214	119	474427	19.755	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	595257	20.427	ug/l	100
85) sec-Butylbenzene	13.391	105	769539	20.269	ug/l	100
86) p-Isopropyltoluene	13.508	119	616460	19.986	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	328500	20.119	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	327995	20.154	ug/l	100
89) n-Butylbenzene	13.832	91	588492	19.333	ug/l	100
90) Hexachloroethane	14.102	117	130705	20.005	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	284060	20.157	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19217	19.353	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	153837	20.233	ug/l	99
94) Hexachlorobutadiene	15.255	225	92765	19.945	ug/l	97
95) Naphthalene	15.385	128	258748	19.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	130784	19.890	ug/l	99

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

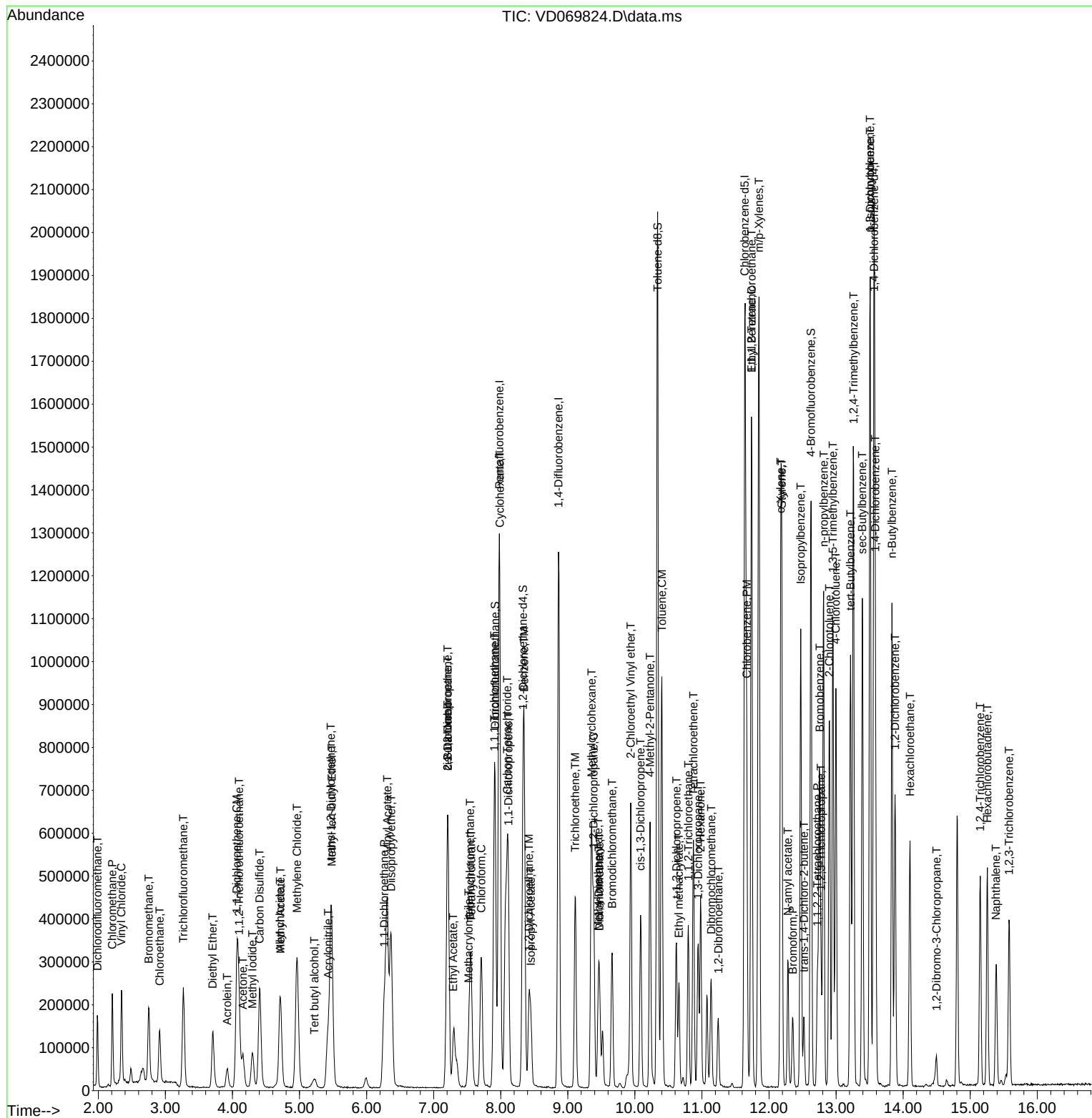
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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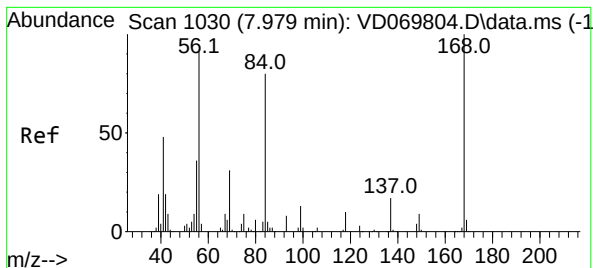
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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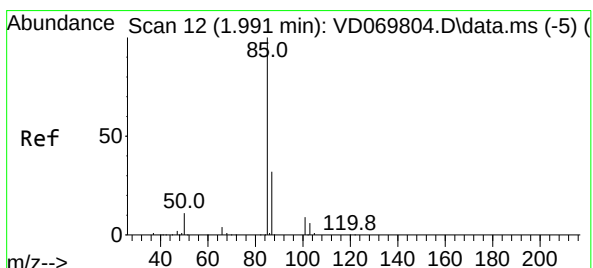
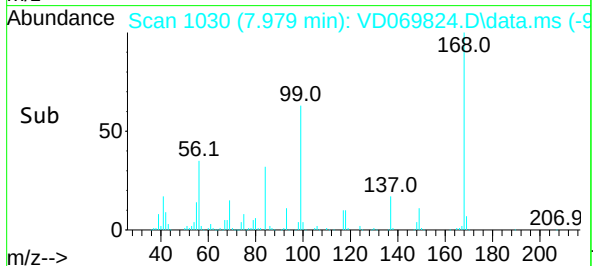
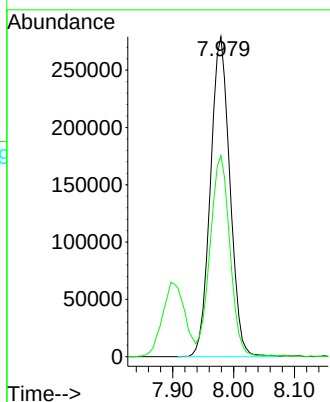
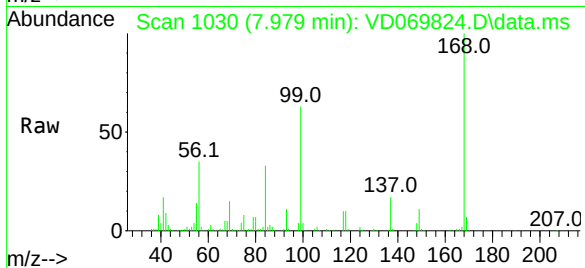




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

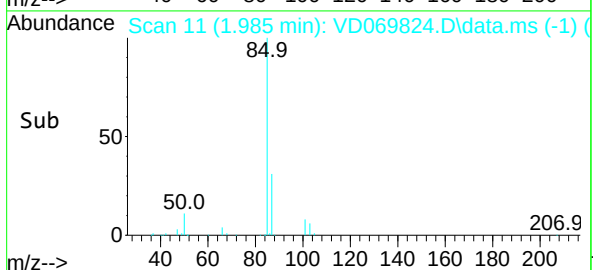
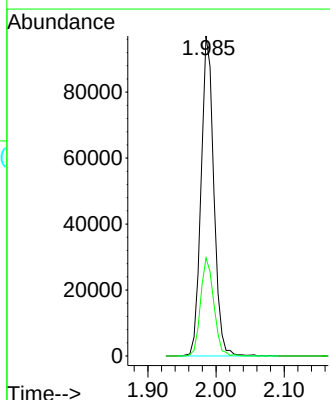
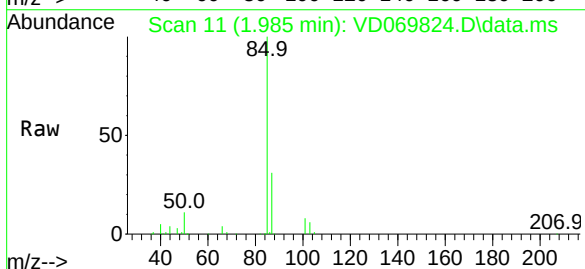
Instrument :
MSVOA_D
ClientSampleId :

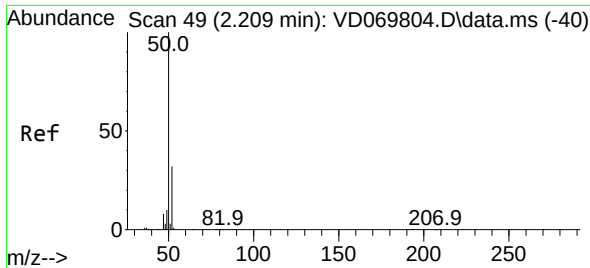
Tgt Ion:168 Resp: 618507
Ion Ratio Lower Upper
168 100
99 62.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 19.410 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 85 Resp: 126358
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.3

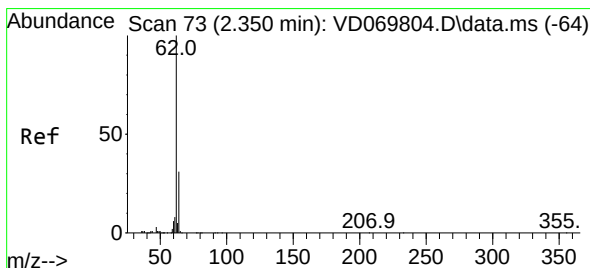
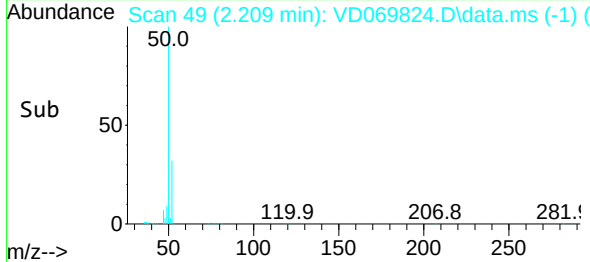
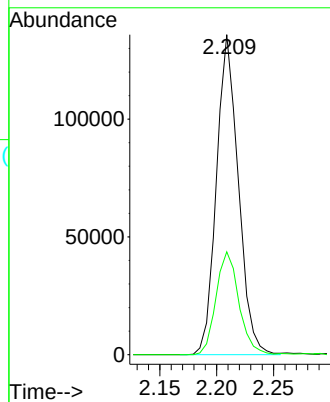
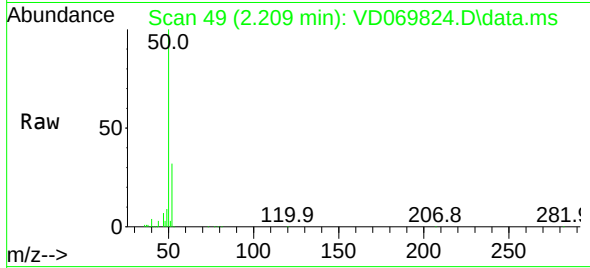




#3
Chloromethane
Concen: 19.277 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

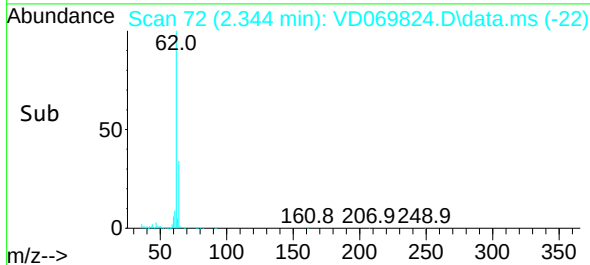
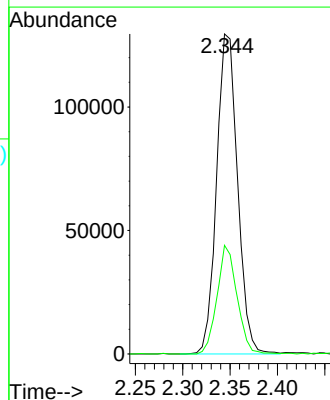
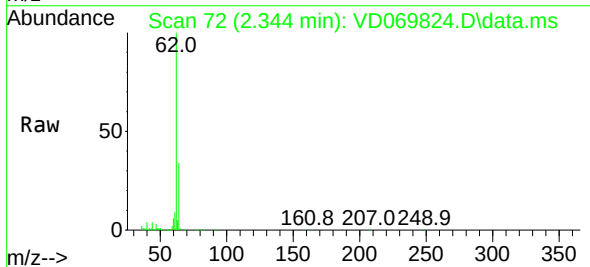
Instrument :
MSVOA_D
ClientSampled :

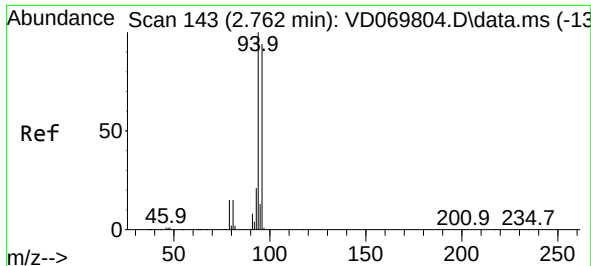
Tgt Ion: 50 Resp: 182046
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 20.088 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 62 Resp: 199529
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4

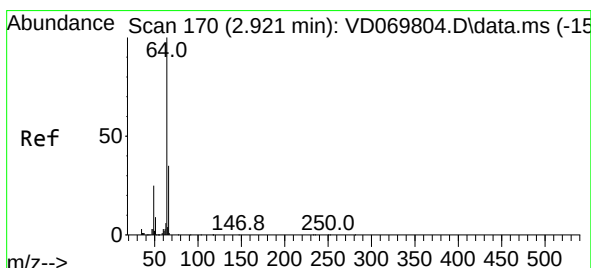
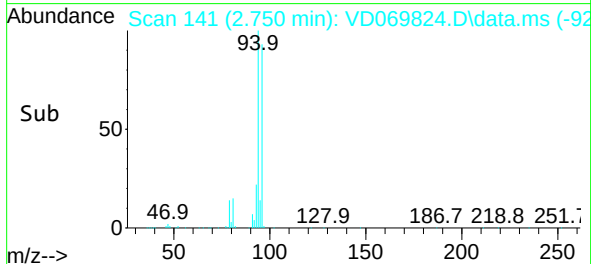
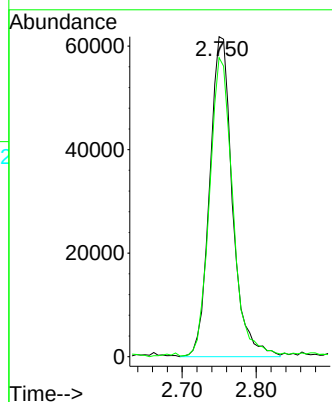
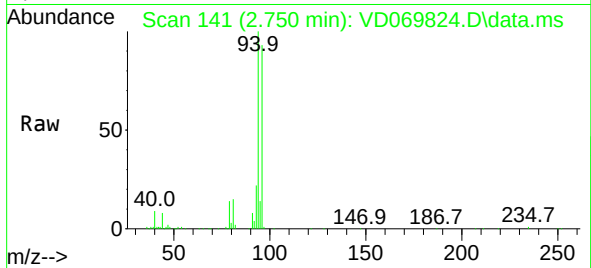




#5
Bromomethane
Concen: 21.411 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

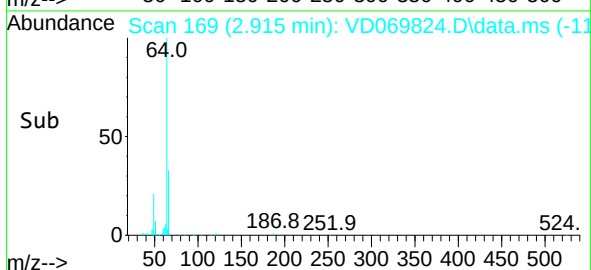
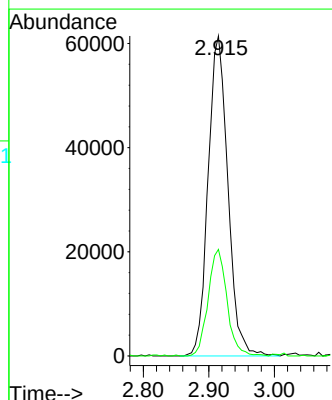
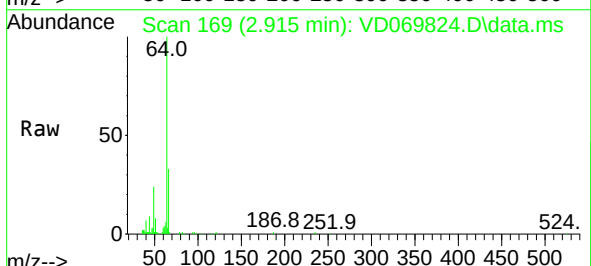
Instrument :
MSVOA_D
ClientSampled :

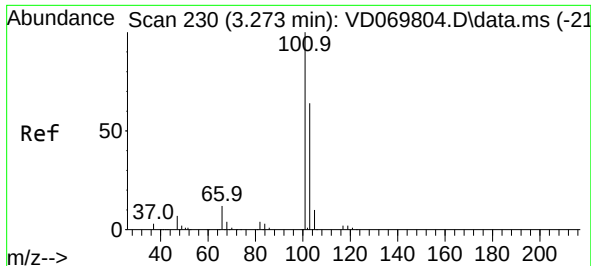
Tgt Ion: 94 Resp: 131874
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 19.991 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 64 Resp: 128704
Ion Ratio Lower Upper
64 100
66 33.3 27.8 41.6

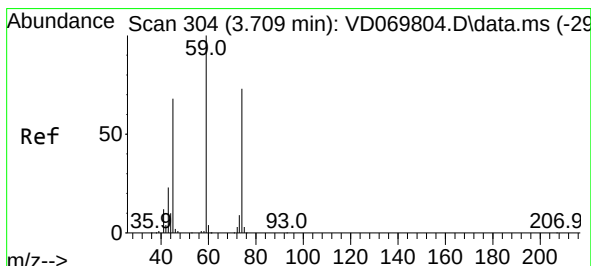
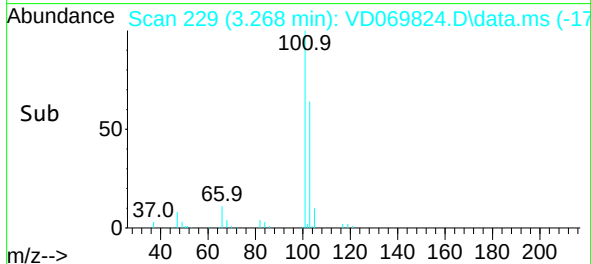
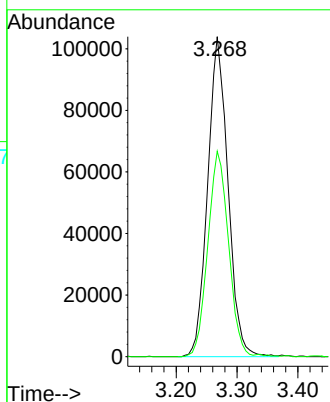
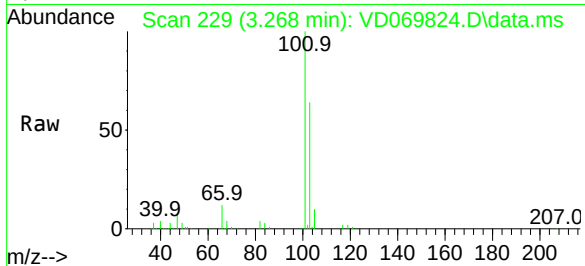




#7
 Trichlorofluoromethane
 Concen: 19.633 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD069824.D
 Acq: 23 Jul 2021 13:01

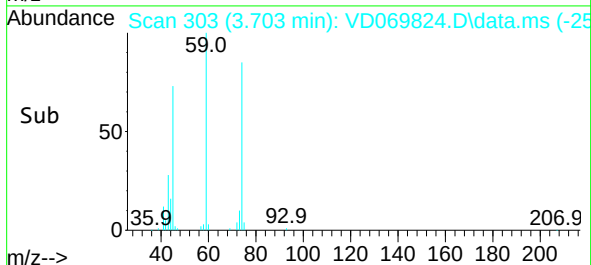
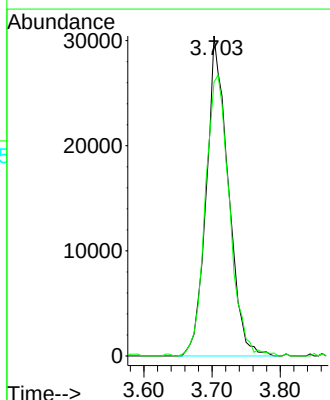
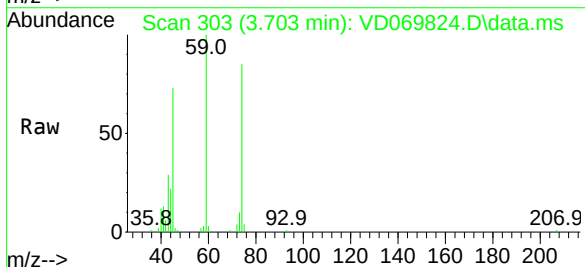
Instrument :
 MSVOA_D
 ClientSampled :

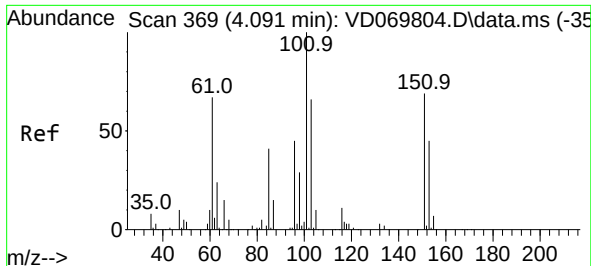
Tgt Ion:101 Resp: 240736
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 19.726 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD069824.D
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Tgt Ion: 74 Resp: 68034
 Ion Ratio Lower Upper
 74 100
 45 97.1 46.8 140.4

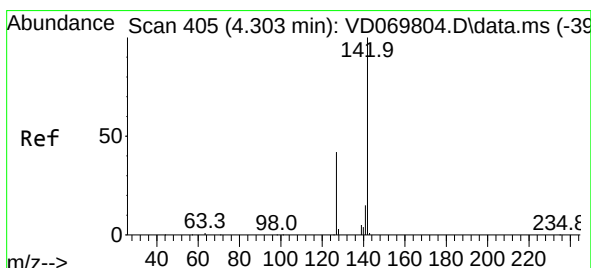
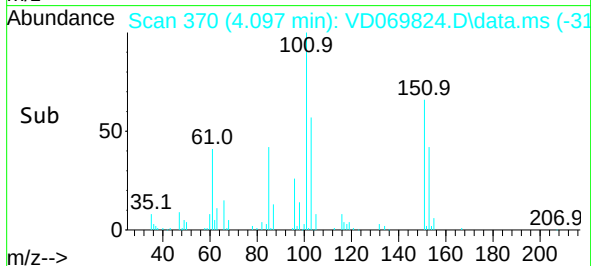
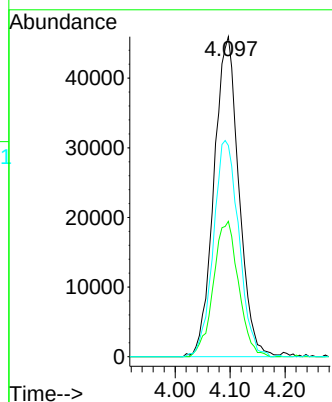
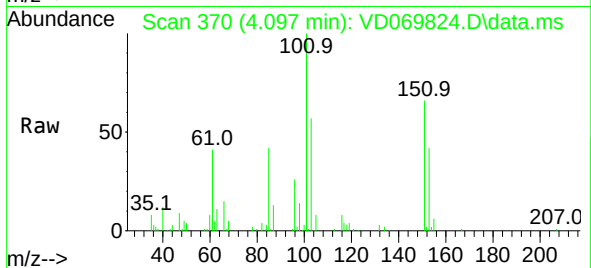




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.596 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

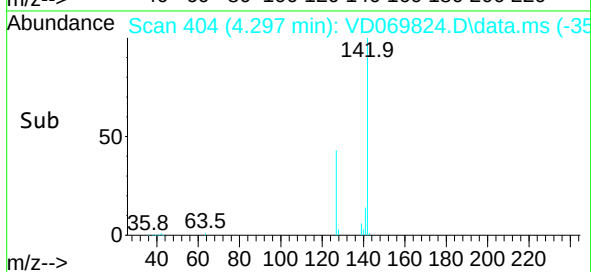
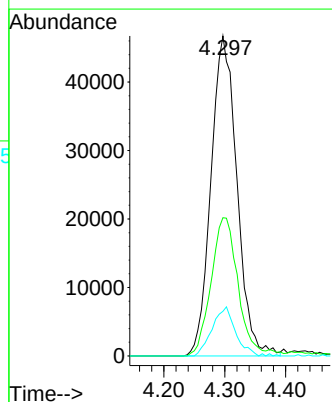
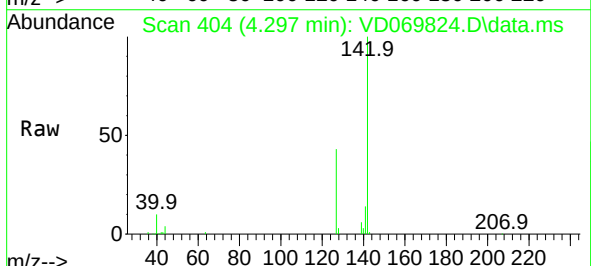
Instrument :
MSVOA_D
ClientSampleId :

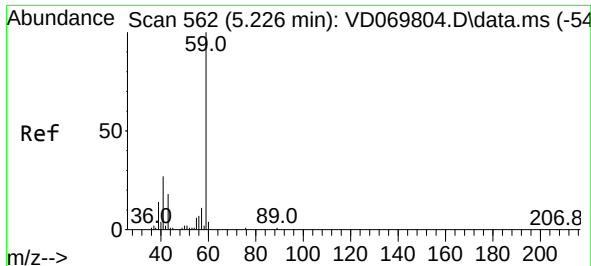
Tgt Ion:101 Resp: 144820
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 69.1 55.4 83.0



#10
Methyl Iodide
Concen: 20.240 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

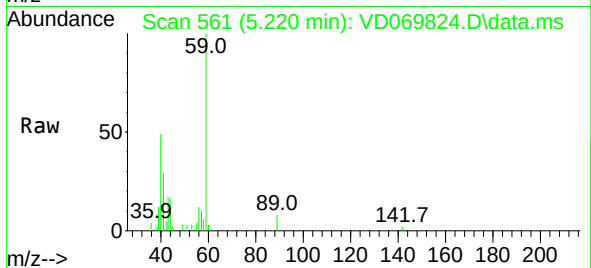
Tgt Ion:142 Resp: 138601
Ion Ratio Lower Upper
142 100
127 44.3 35.7 53.5
141 13.7 12.0 18.0



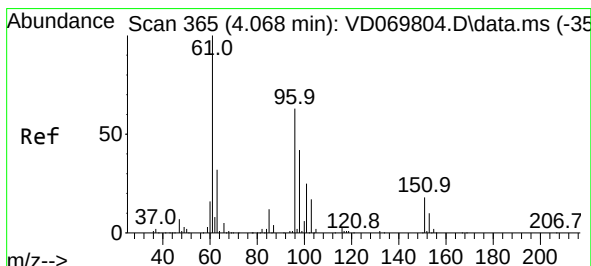
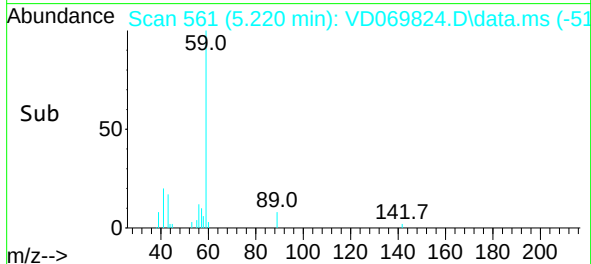
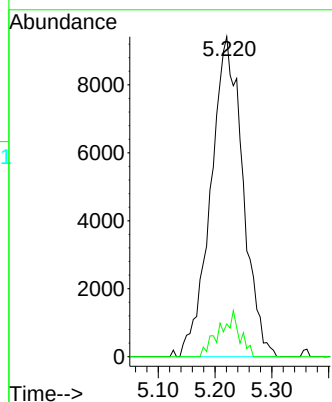


#11
Tert butyl alcohol
Concen: 100.123 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampled :

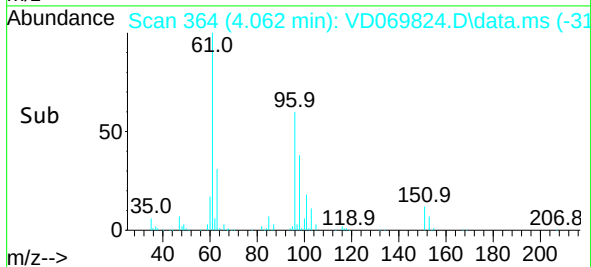
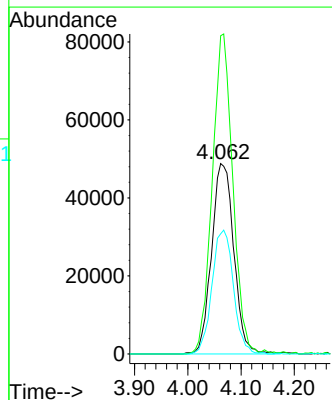
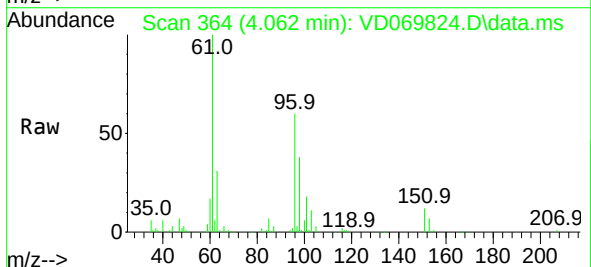


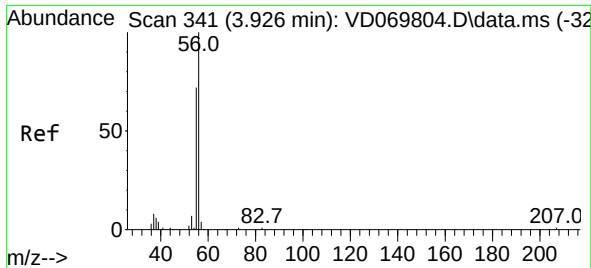
Tgt Ion: 59 Resp: 36853
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.028 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 96 Resp: 141729
Ion Ratio Lower Upper
96 100
61 167.1 126.9 190.3
98 63.1 53.2 79.8

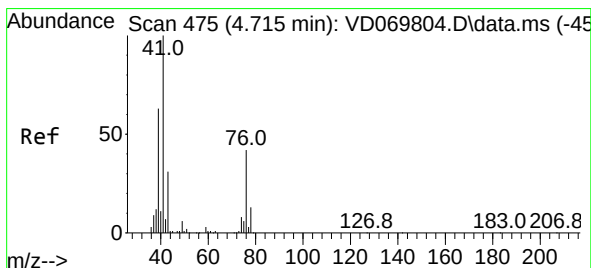
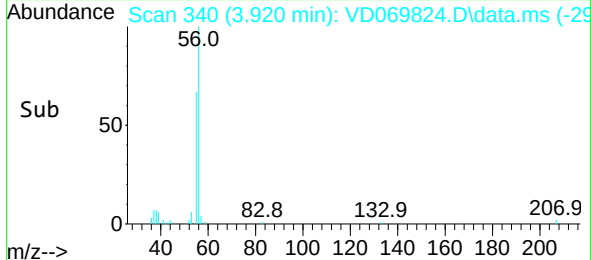
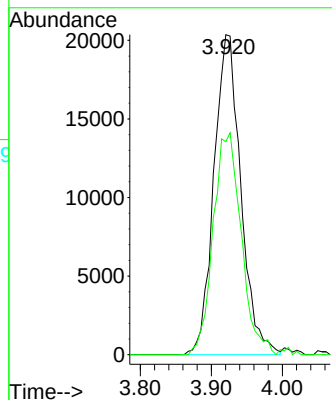
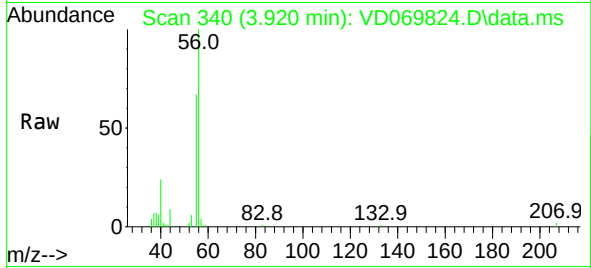




#13
Acrolein
Concen: 103.606 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

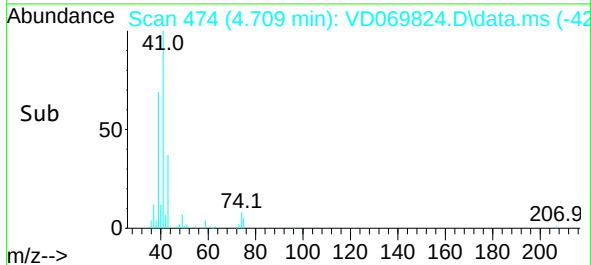
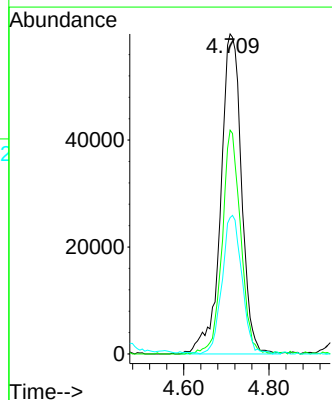
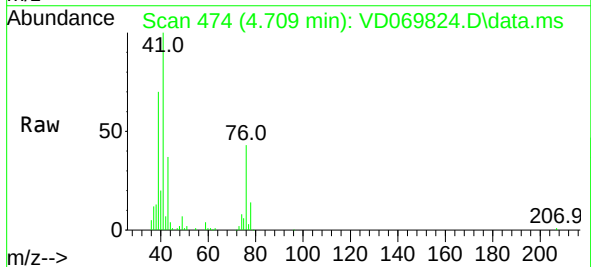
Instrument :
MSVOA_D
ClientSampled :

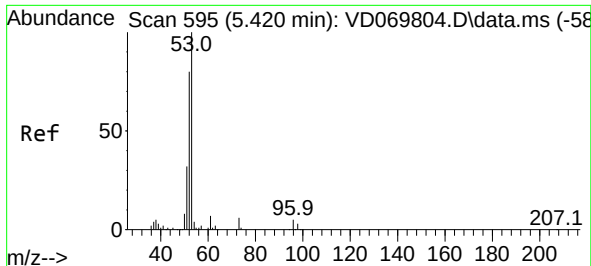
Tgt Ion: 56 Resp: 53383
Ion Ratio Lower Upper
56 100
55 72.5 57.2 85.8



#14
Allyl chloride
Concen: 19.537 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 41 Resp: 202703
Ion Ratio Lower Upper
41 100
39 62.1 49.8 74.6
76 41.3 31.8 47.8

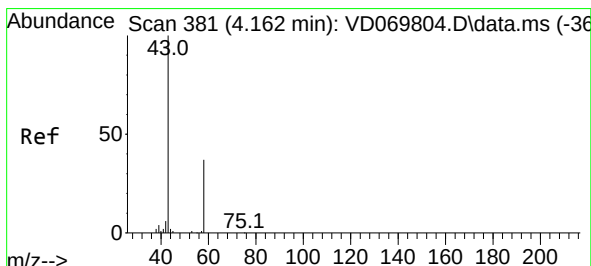
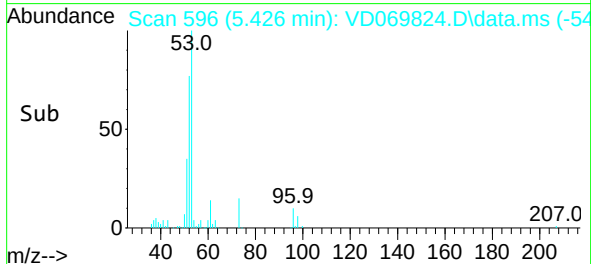
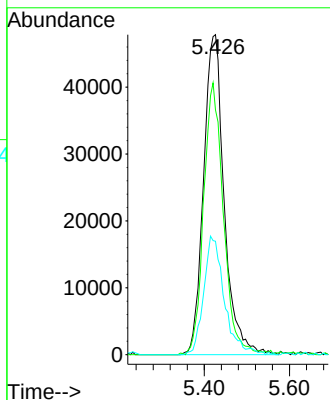
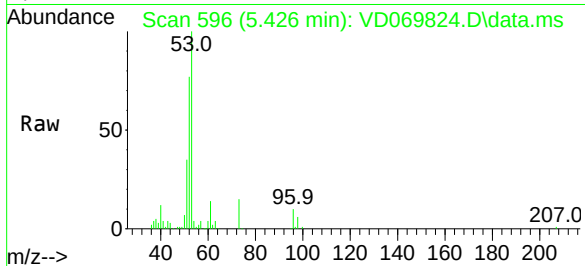




#15
Acrylonitrile
Concen: 99.507 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

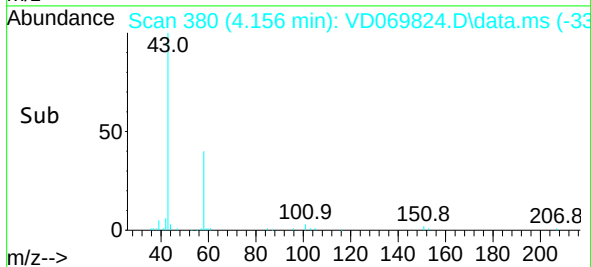
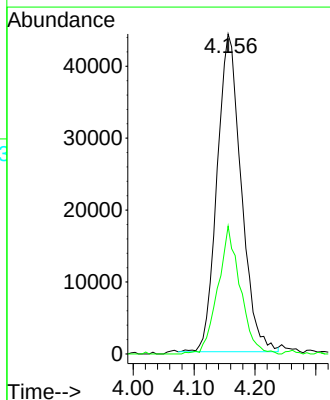
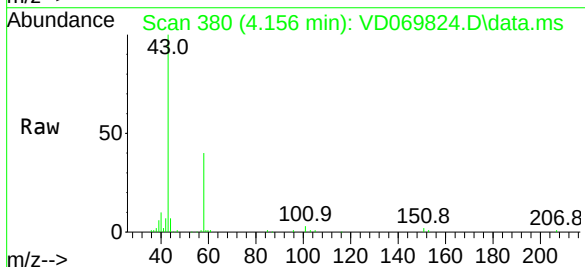
Instrument :
MSVOA_D
ClientSampled :

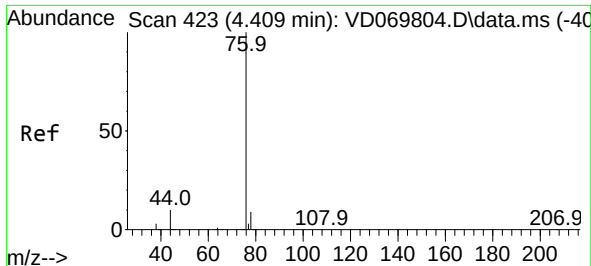
Tgt Ion: 53 Resp: 161448
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 36.9 28.3 42.5



#16
Acetone
Concen: 94.667 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 43 Resp: 121647
Ion Ratio Lower Upper
43 100
58 40.2 29.4 44.0

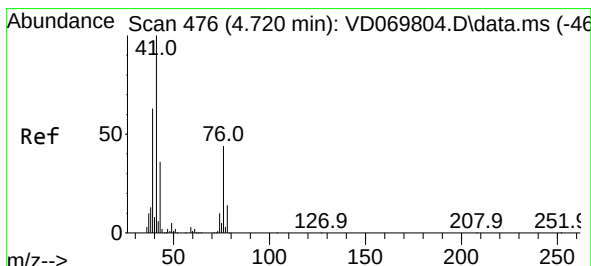
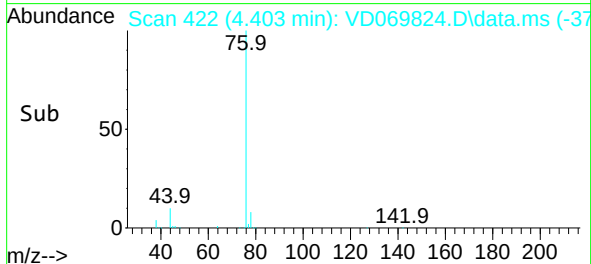
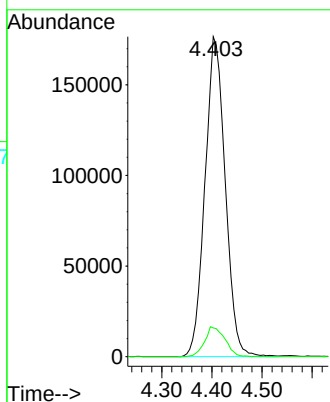
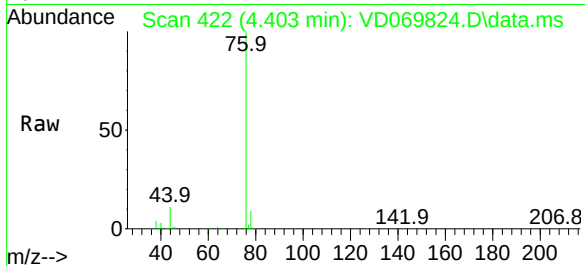




#17
Carbon Disulfide
Concen: 19.600 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

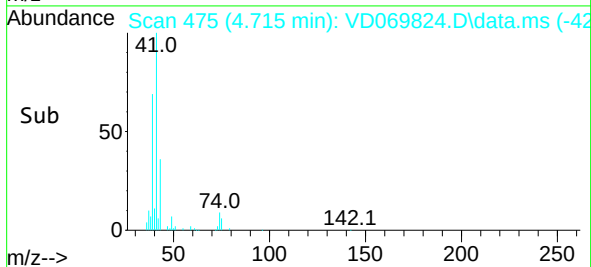
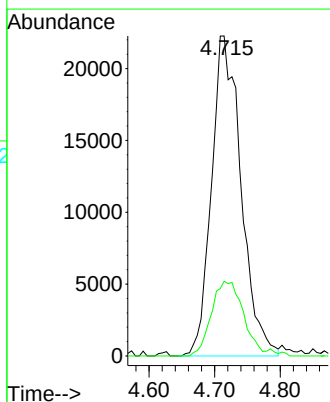
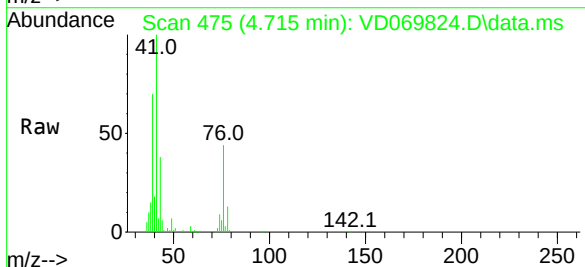
Instrument :
MSVOA_D
ClientSampled :

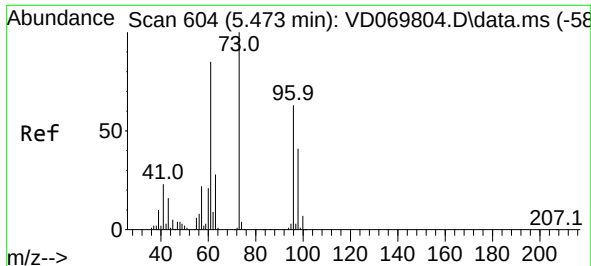
Tgt Ion: 76 Resp: 495936
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 18.707 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 43 Resp: 69747
Ion Ratio Lower Upper
43 100
74 25.2 21.4 32.2

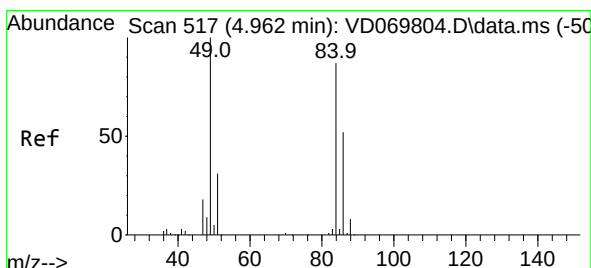
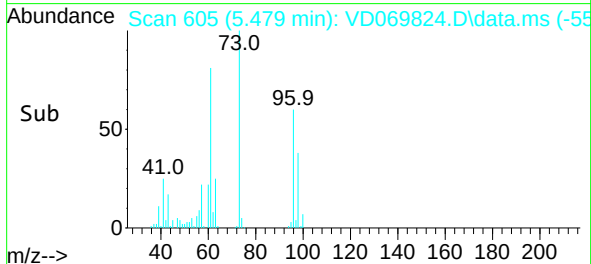
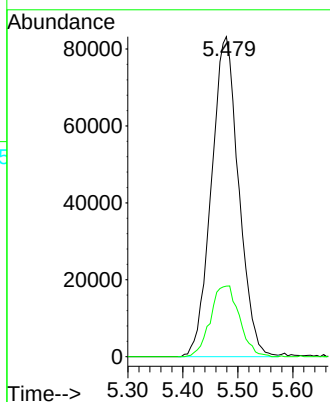
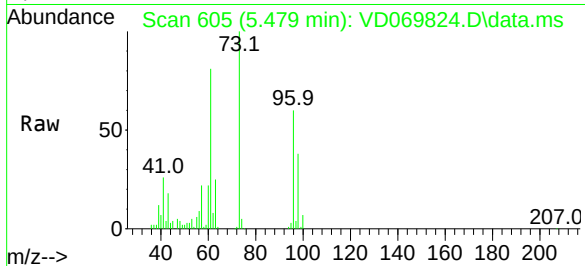




#19
Methyl tert-butyl Ether
Concen: 19.569 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

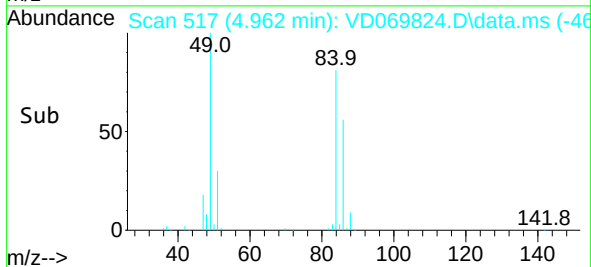
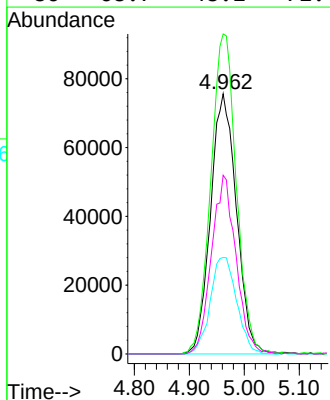
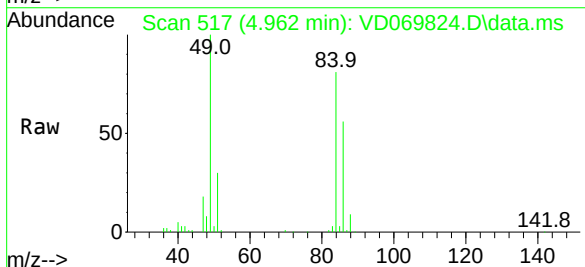
Instrument :
MSVOA_D
ClientSampleId :

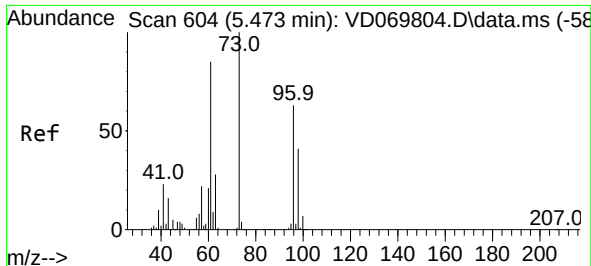
Tgt Ion: 73 Resp: 286928
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 23.207 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

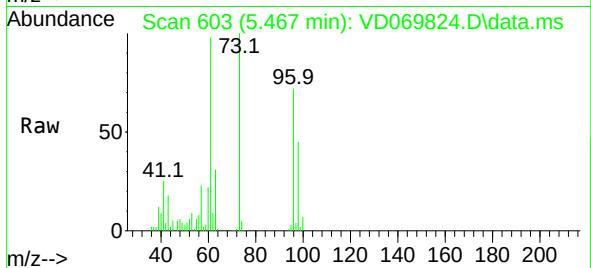
Tgt Ion: 84 Resp: 247504
Ion Ratio Lower Upper
84 100
49 123.0 92.4 138.6
51 37.1 28.5 42.7
86 68.7 48.2 72.4



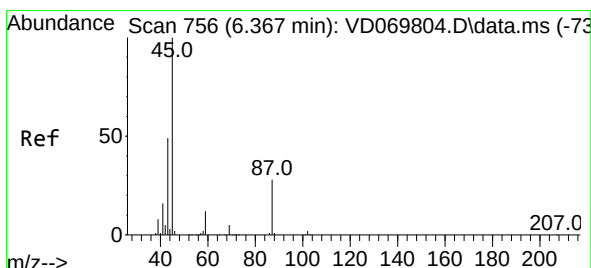
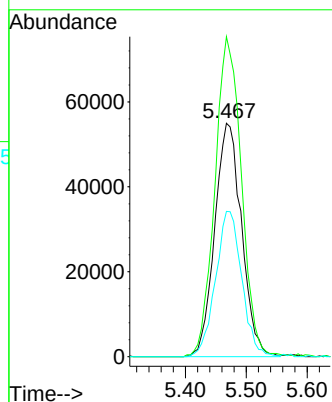
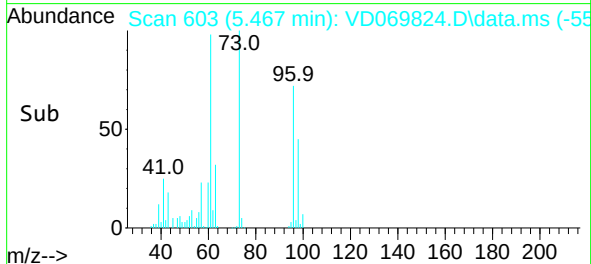


#21
trans-1,2-Dichloroethene
Concen: 20.199 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

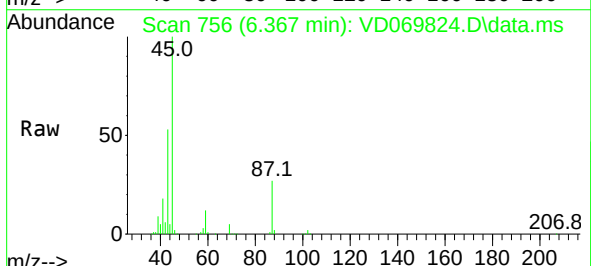
Instrument :
MSVOA_D
ClientSampleId :



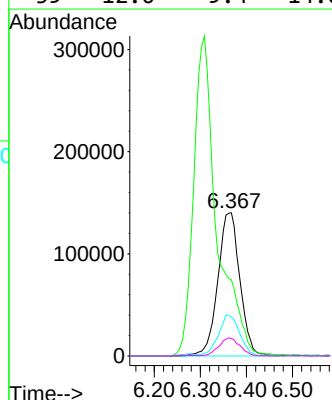
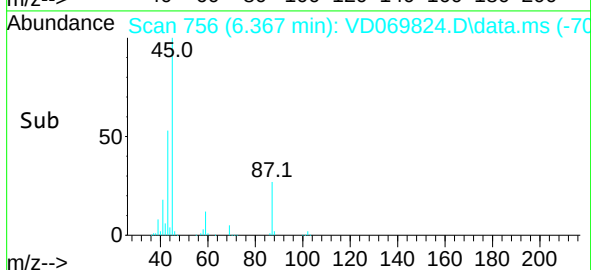
Tgt Ion: 96 Resp: 168430
Ion Ratio Lower Upper
96 100
61 137.0 107.0 160.6
98 62.2 52.3 78.5

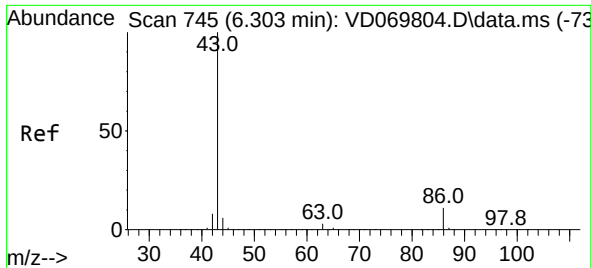


#22
Diisopropyl ether
Concen: 20.601 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01



Tgt Ion: 45 Resp: 464464
Ion Ratio Lower Upper
45 100
43 52.4 39.2 58.8
87 27.2 22.3 33.5
59 12.0 9.4 14.0

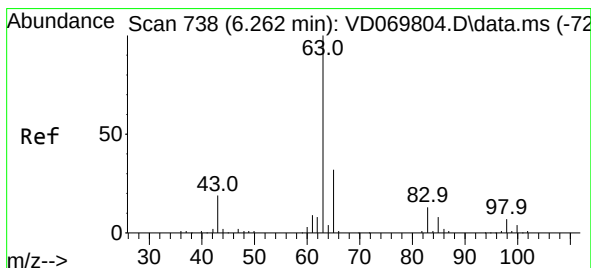
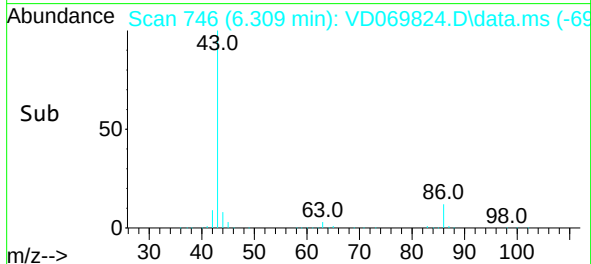
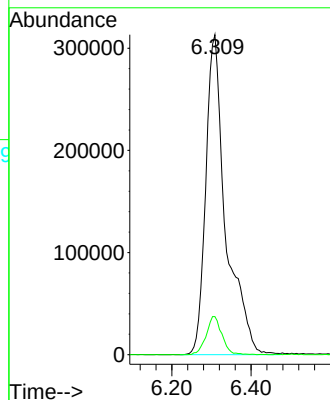
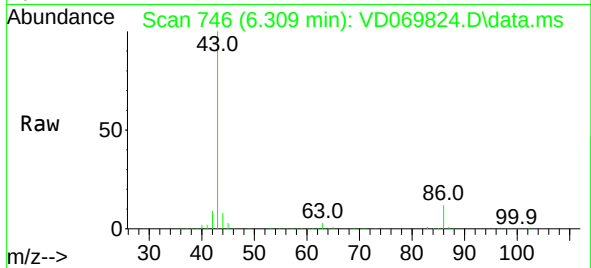




#23
 Vinyl Acetate
 Concen: 101.686 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069824.D
 Acq: 23 Jul 2021 13:01

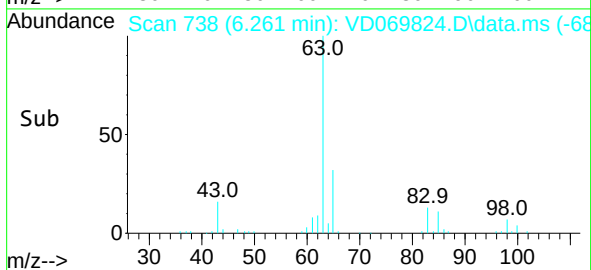
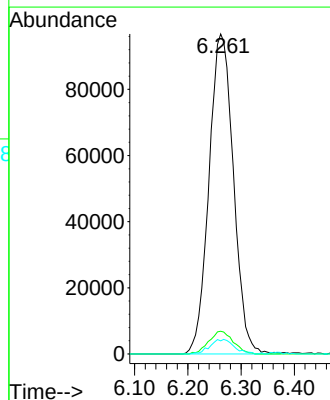
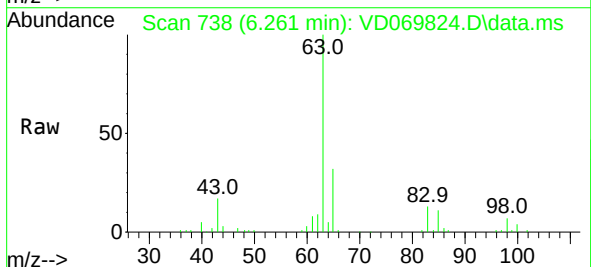
Instrument :
 MSVOA_D
 ClientSampled :

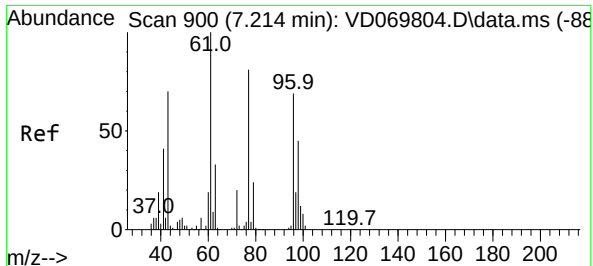
Tgt Ion: 43 Resp: 1098134
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.811 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069824.D
 Acq: 23 Jul 2021 13:01

Tgt Ion: 63 Resp: 308498
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.1 2.2 6.6

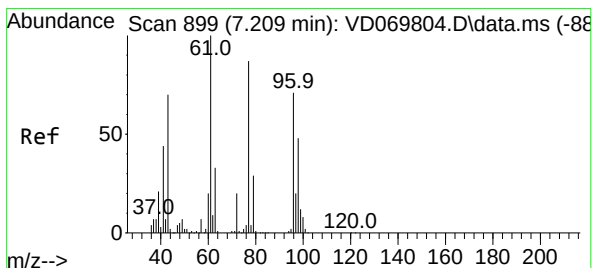
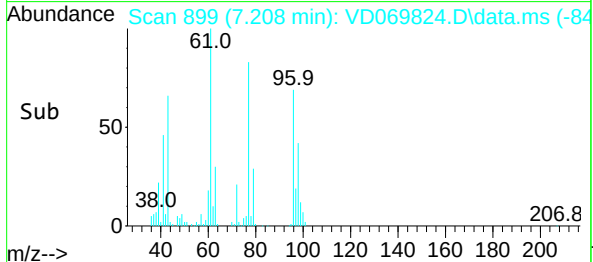
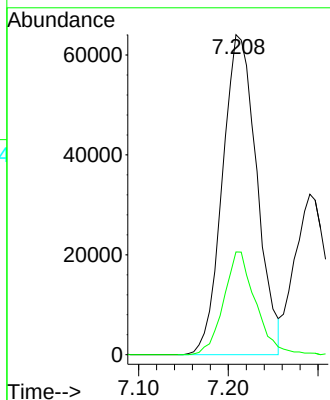
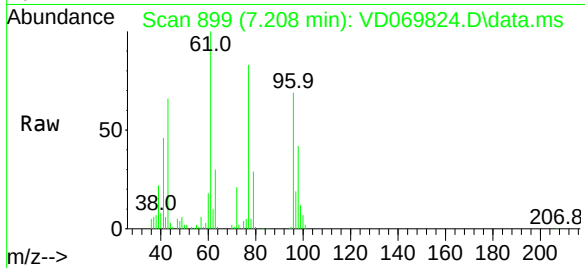




#25
2-Butanone
Concen: 97.657 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

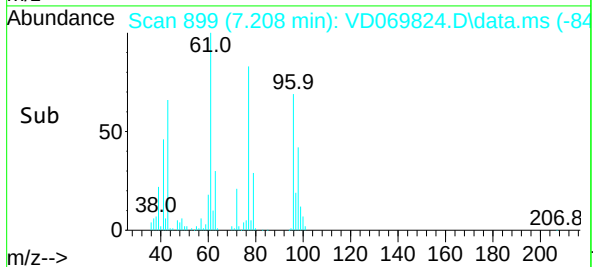
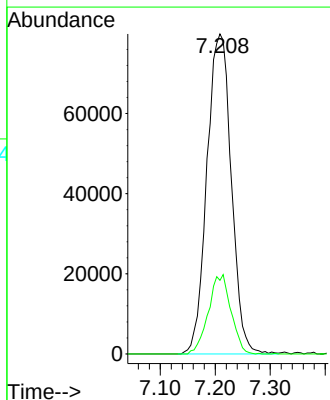
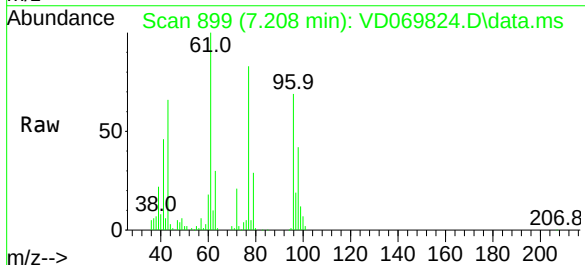
Instrument :
MSVOA_D
ClientSampled :

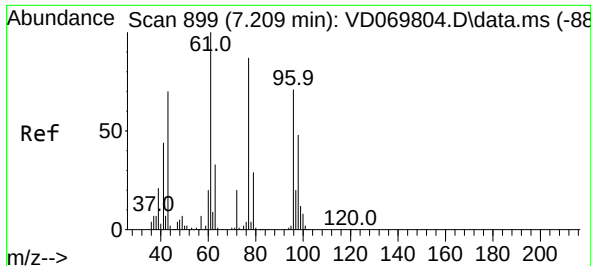
Tgt Ion: 43 Resp: 170179
Ion Ratio Lower Upper
43 100
72 32.1 22.8 34.2



#26
2,2-Dichloropropane
Concen: 20.798 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 77 Resp: 246272
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 20.076 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

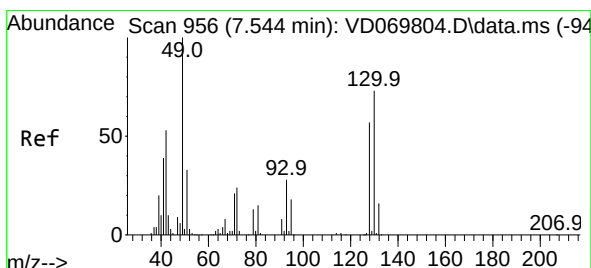
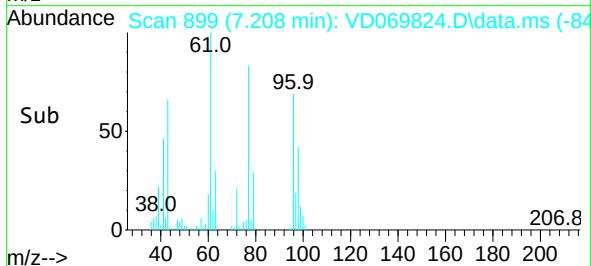
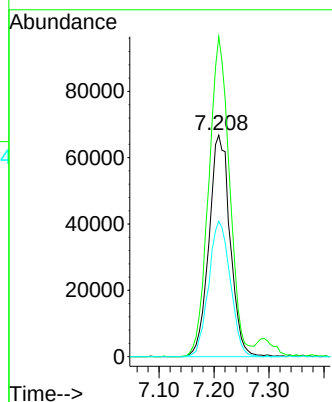
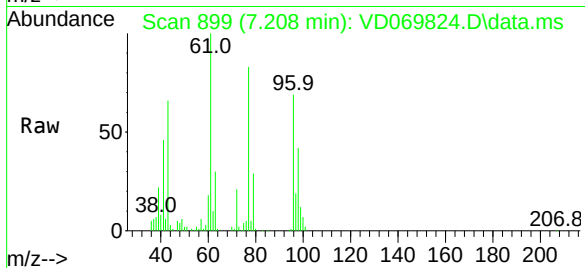
Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

Tgt Ion: 96 Resp: 178633

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	291.6
98	62.5	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 20.774 ug/l

RT: 7.544 min Scan# 956

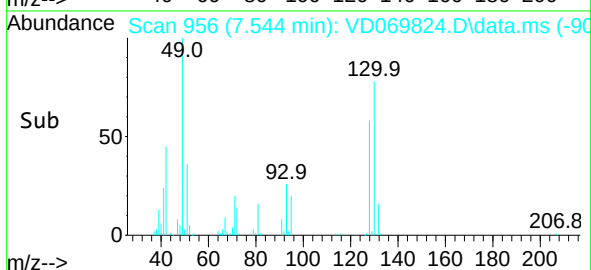
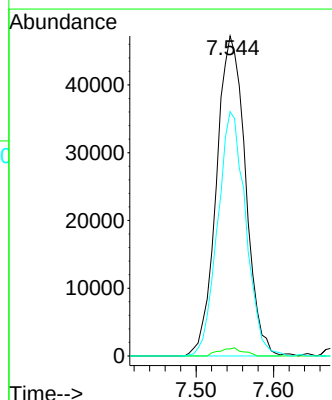
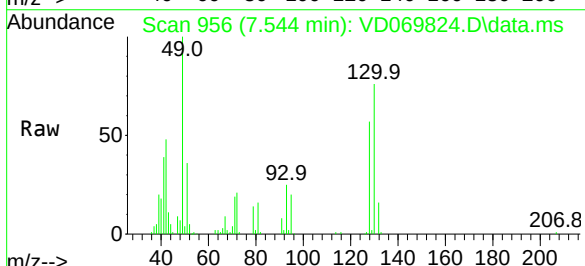
Delta R.T. -0.000 min

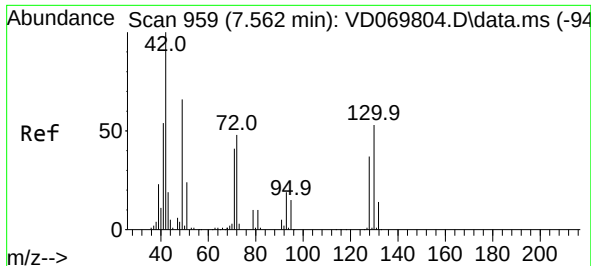
Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

Tgt Ion: 49 Resp: 122823

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	74.0	59.6	89.4





#29

Tetrahydrofuran

Concen: 99.129 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

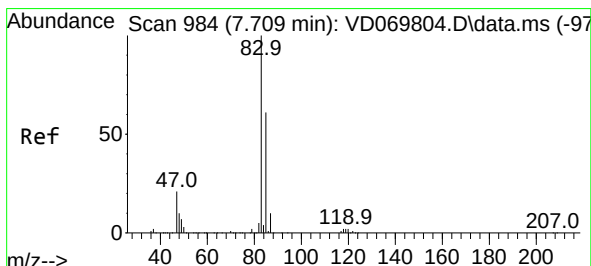
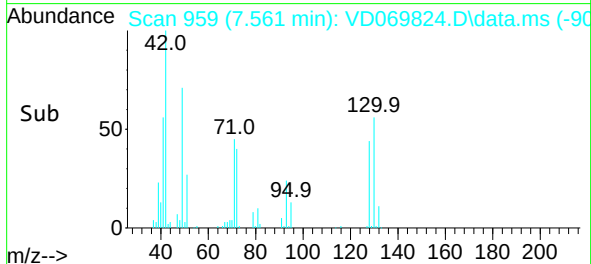
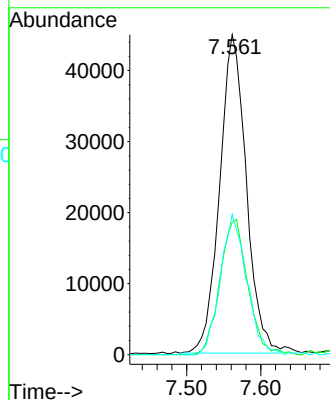
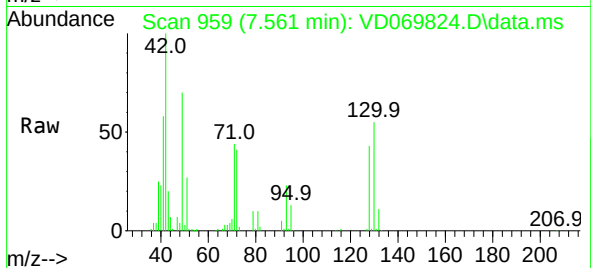
Tgt Ion: 42 Resp: 111760

Ion Ratio Lower Upper

42 100

72 44.6 36.5 54.7

71 43.5 33.5 50.3



#30

Chloroform

Concen: 19.562 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069824.D

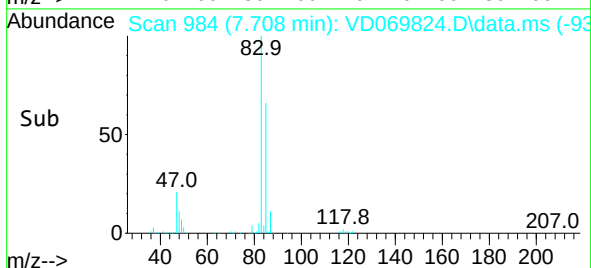
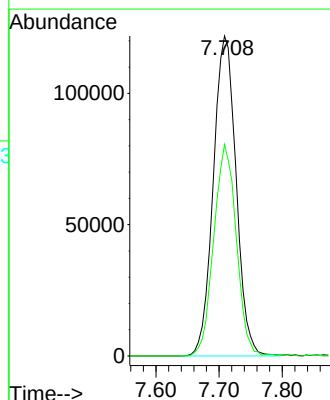
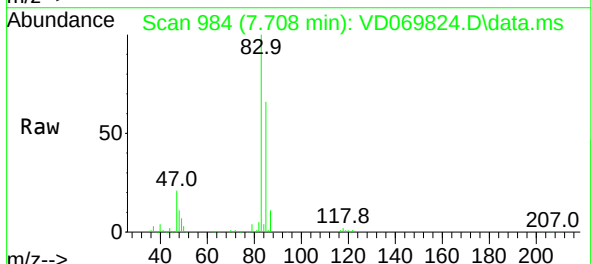
Acq: 23 Jul 2021 13:01

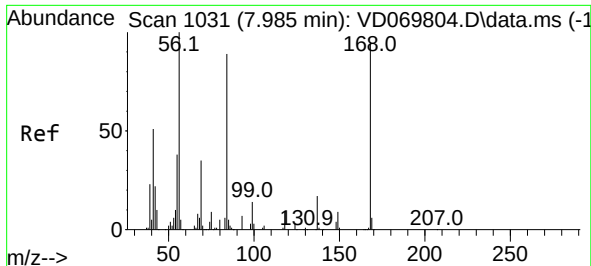
Tgt Ion: 83 Resp: 306264

Ion Ratio Lower Upper

83 100

85 66.1 49.1 73.7

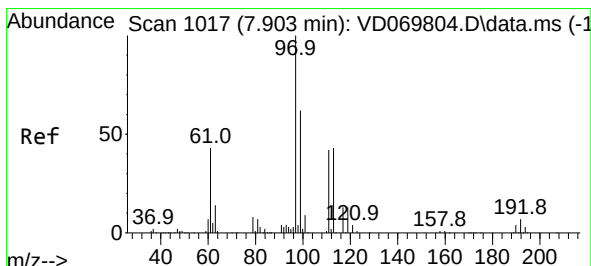
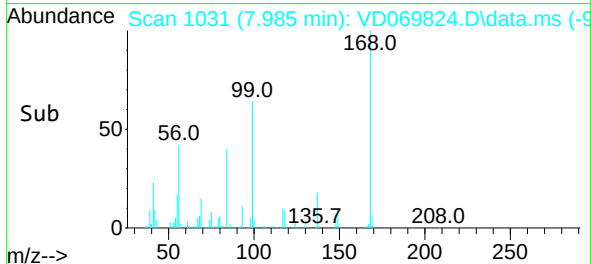
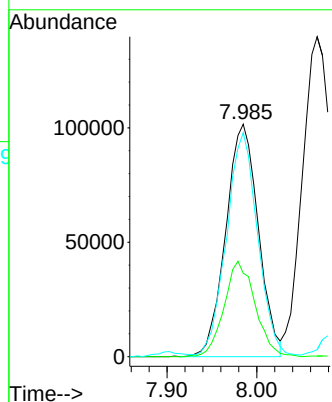
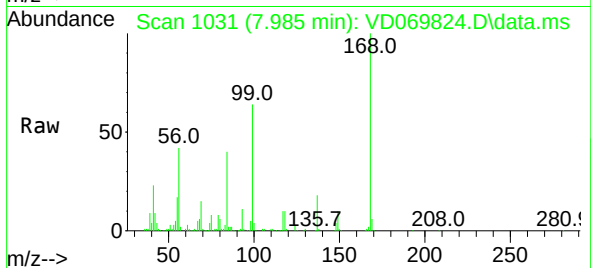




#31
Cyclohexane
Concen: 18.409 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

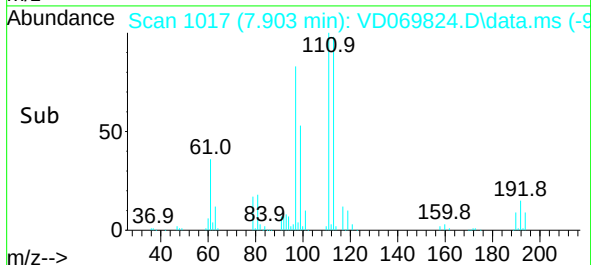
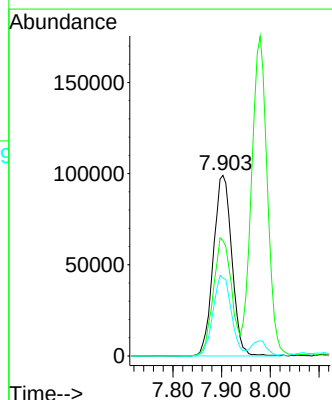
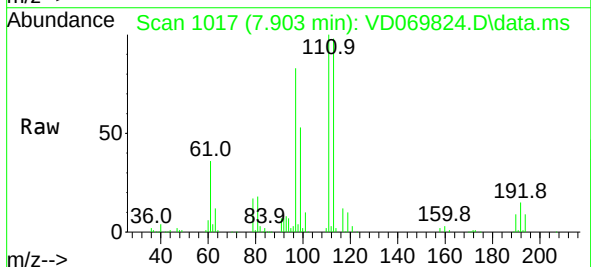
Instrument :
MSVOA_D
ClientSampled :

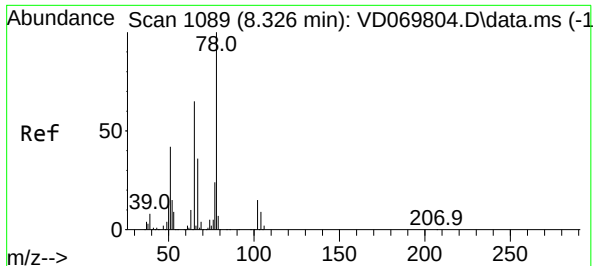
Tgt Ion: 56 Resp: 255870
Ion Ratio Lower Upper
56 100
69 35.8 27.9 41.9
84 95.1 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 20.123 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 97 Resp: 260781
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.9 34.5 51.7

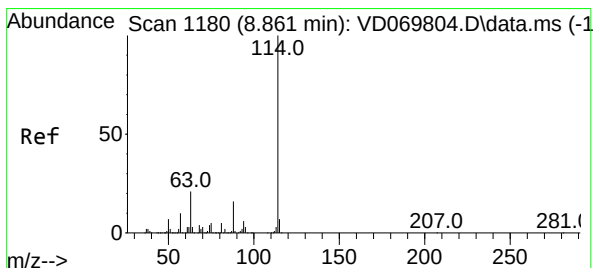
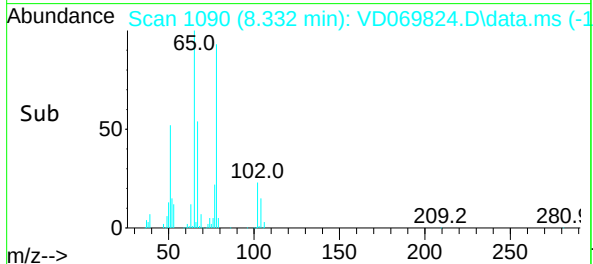
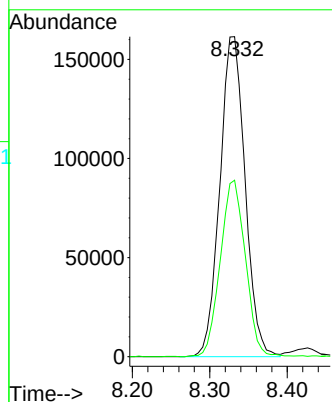
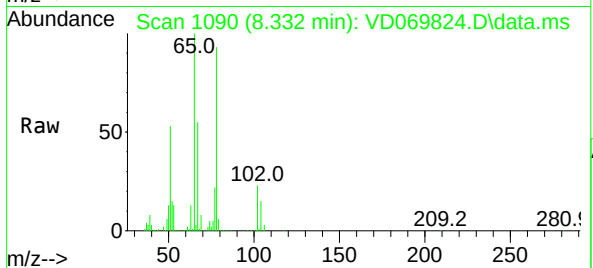




#33
1,2-Dichloroethane-d4
Concen: 51.485 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

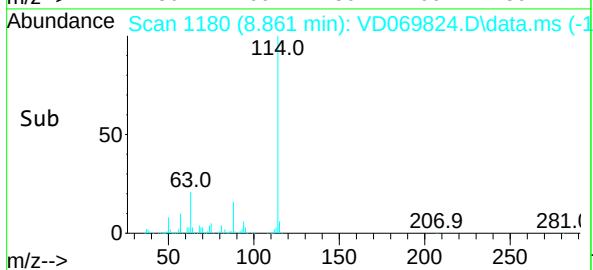
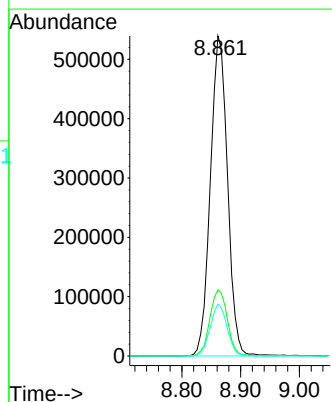
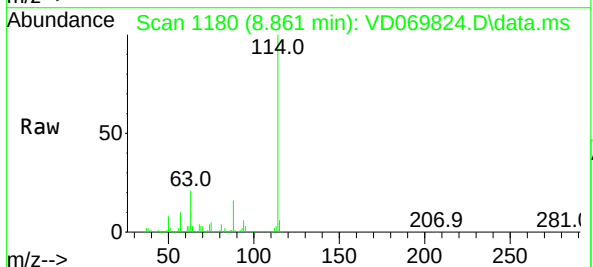
Instrument :
MSVOA_D
ClientSampled :

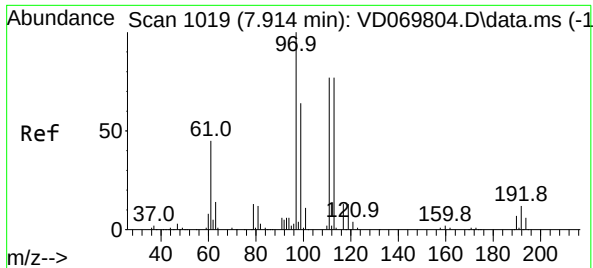
Tgt Ion: 65 Resp: 366235
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 114 Resp: 1095838
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.474 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

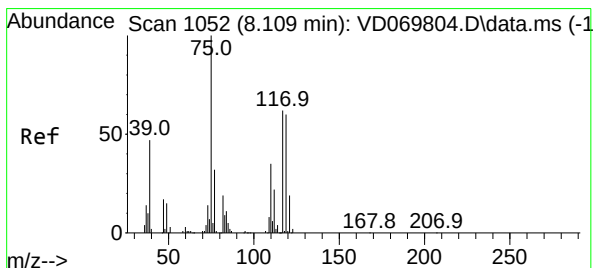
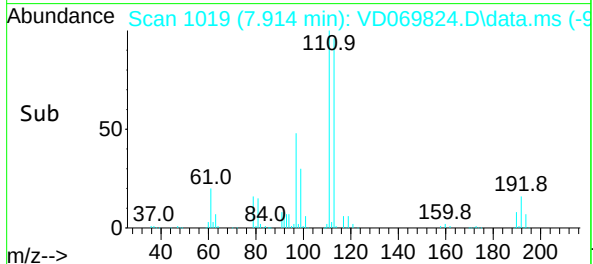
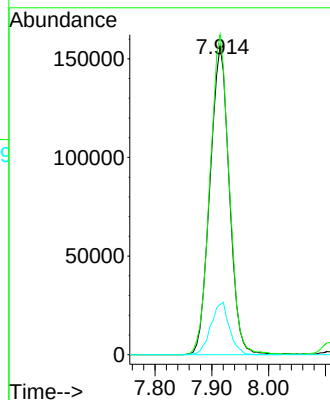
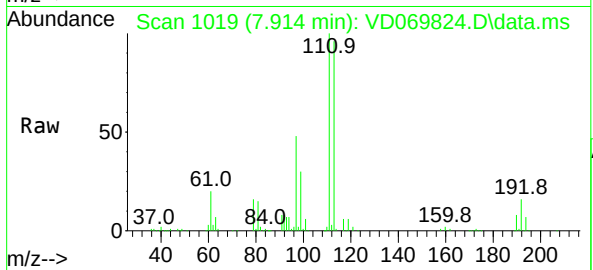
Tgt Ion:113 Resp: 369405

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 16.2 12.6 19.0



#36

1,1-Dichloropropene

Concen: 19.626 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

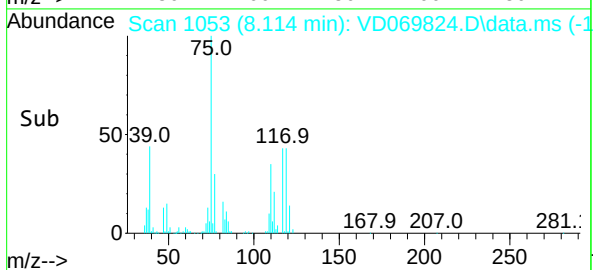
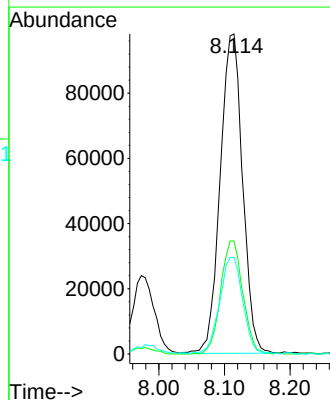
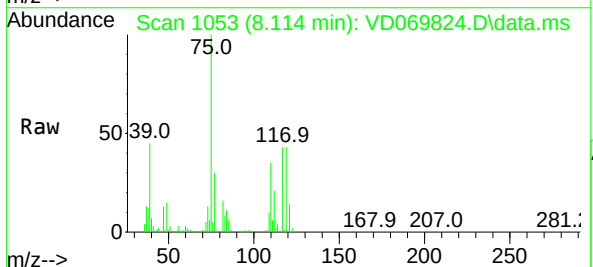
Tgt Ion: 75 Resp: 232096

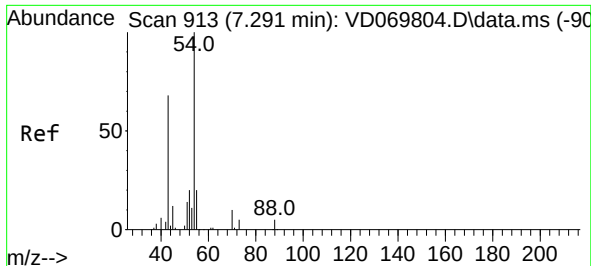
Ion Ratio Lower Upper

75 100

110 34.9 16.9 50.7

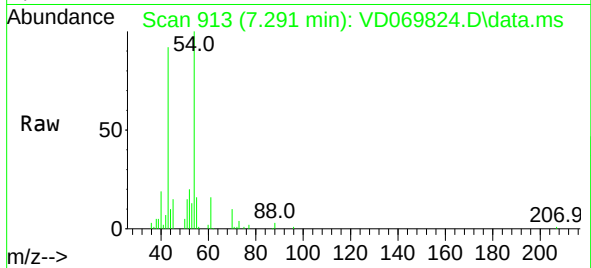
77 31.4 24.9 37.3



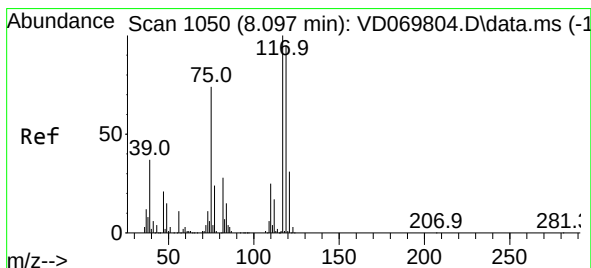
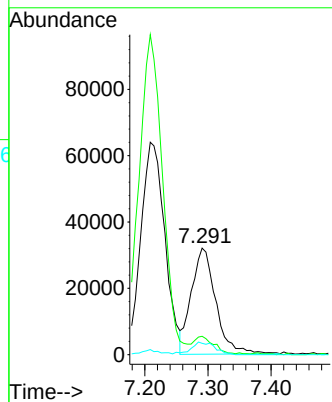
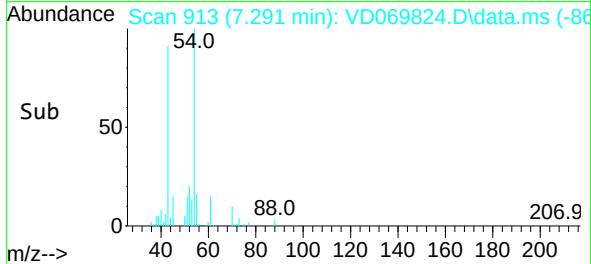


#37
Ethyl Acetate
Concen: 19.984 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

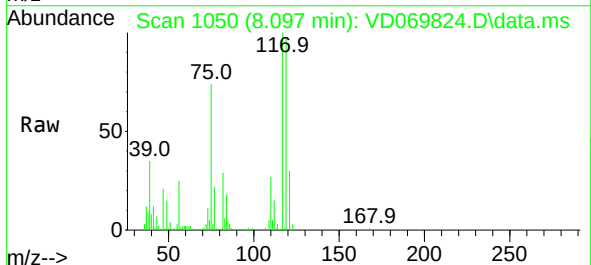
Instrument :
MSVOA_D
ClientSampled :



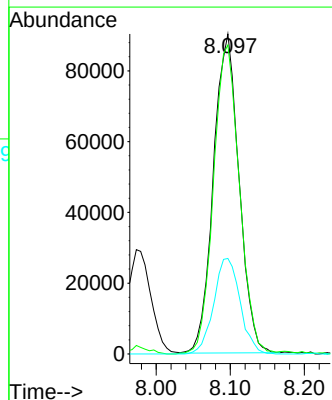
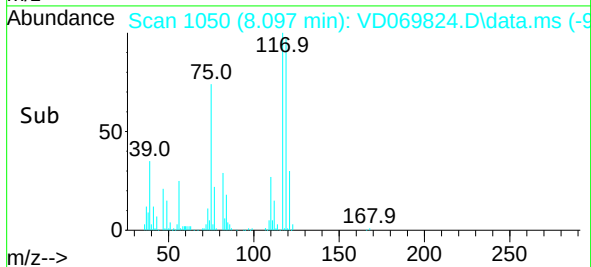
Tgt Ion: 43 Resp: 86033
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.8
70 11.6 8.9 13.3

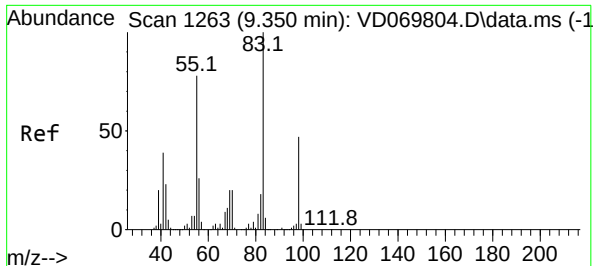


#38
Carbon Tetrachloride
Concen: 20.022 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01



Tgt Ion: 117 Resp: 216280
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 17.599 ug/l

RT: 9.355 min Scan# 1264

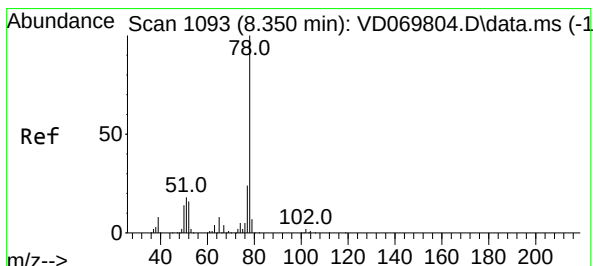
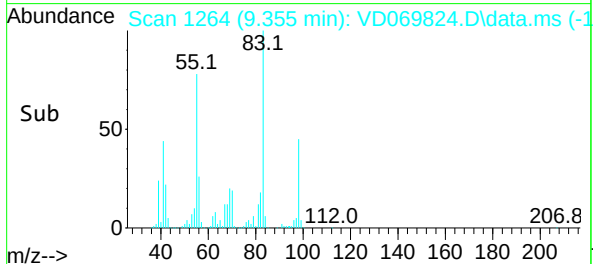
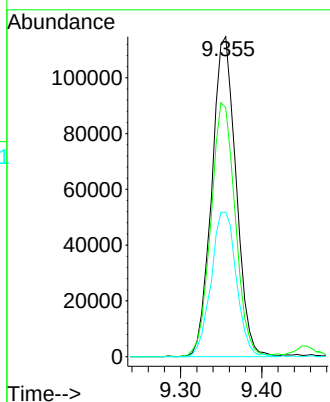
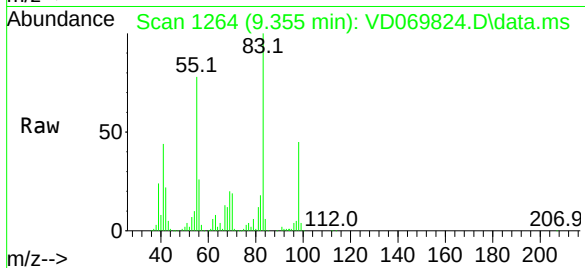
Delta R.T. 0.006 min

Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

Tgt Ion: 83 Resp: 238360

Ion	Ratio	Lower	Upper
83	100		
55	77.8	62.2	93.2
98	45.2	37.8	56.8



#40

Benzene

Concen: 19.922 ug/l

RT: 8.350 min Scan# 1093

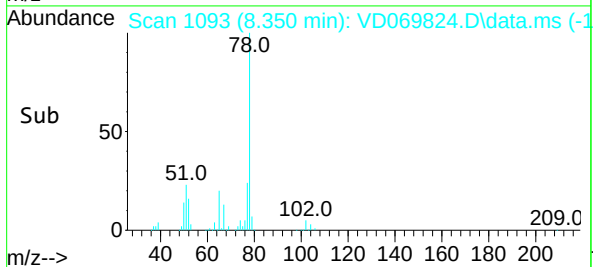
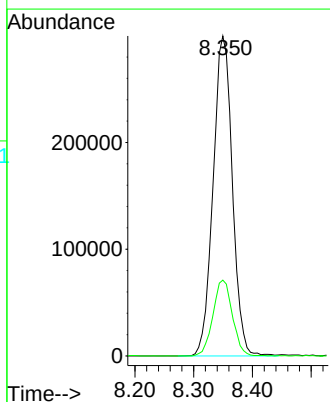
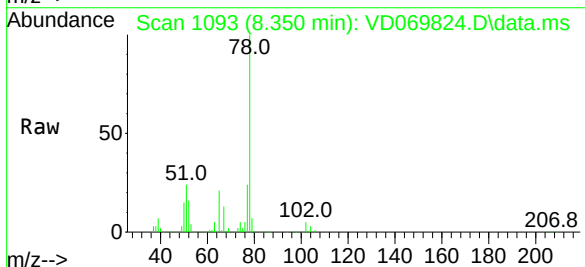
Delta R.T. -0.000 min

Lab File: VD069824.D

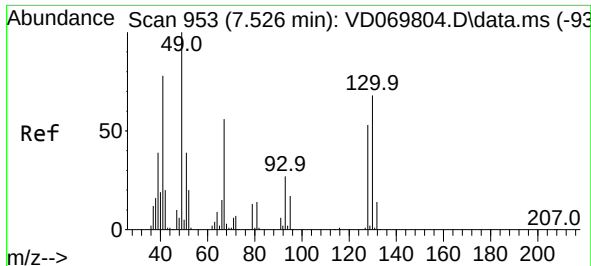
Acq: 23 Jul 2021 13:01

Tgt Ion: 78 Resp: 682535

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0

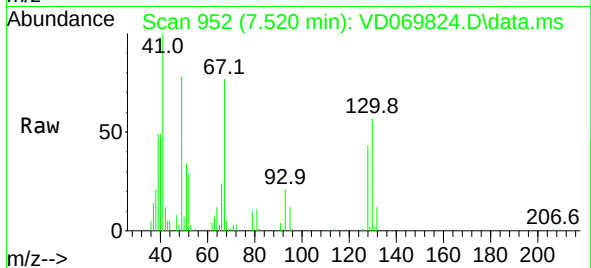


Instrument :
MSVOA_D
ClientSampleId :

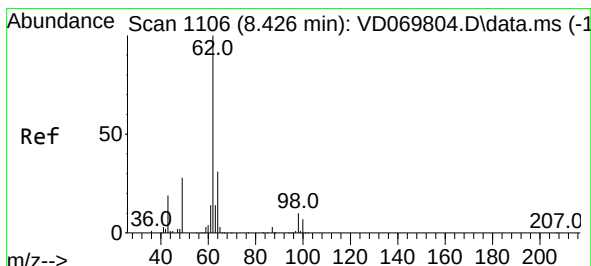
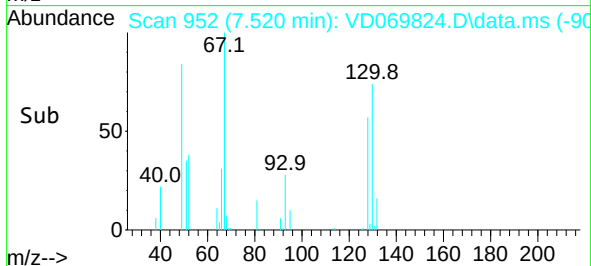
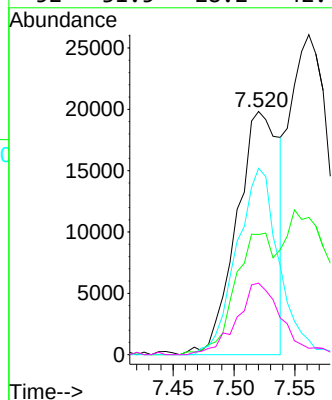


#41
Methacrylonitrile
Concen: 21.196 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :

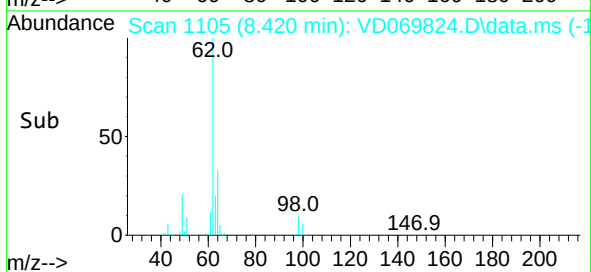
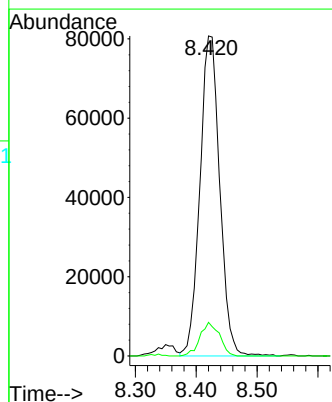
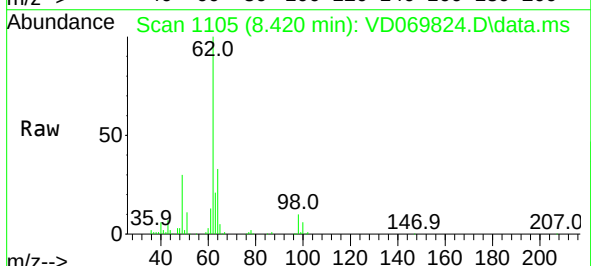


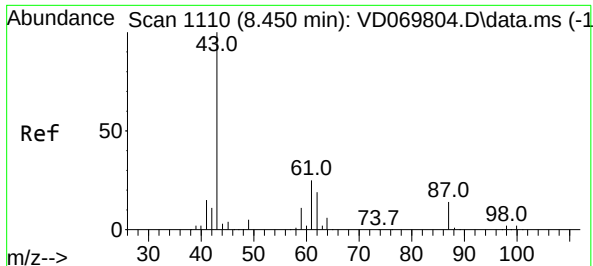
Tgt Ion: 41 Resp: 47888
Ion Ratio Lower Upper
41 100
39 44.6 46.7 70.1#
67 76.8 69.3 103.9
52 31.5 28.2 42.4



#42
1,2-Dichloroethane
Concen: 20.147 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 62 Resp: 182542
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4



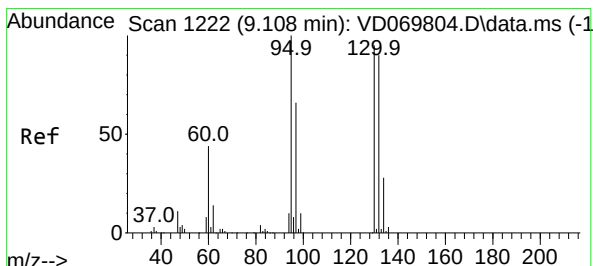
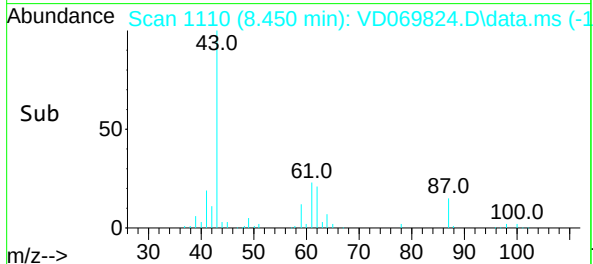
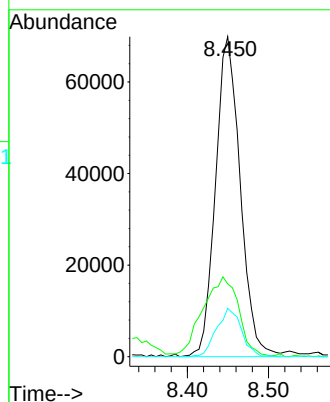
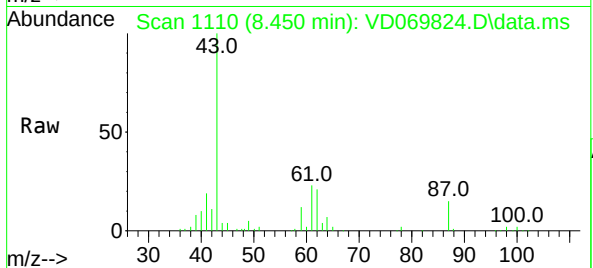


#43

Isopropyl Acetate
Concen: 19.160 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampled :

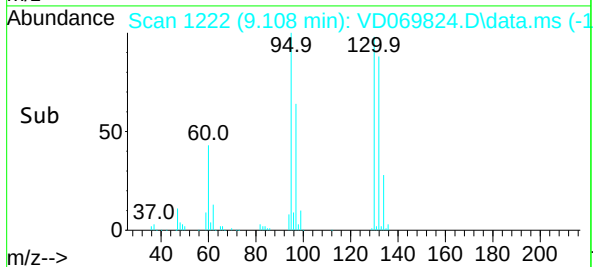
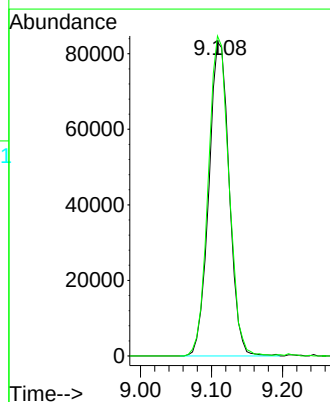
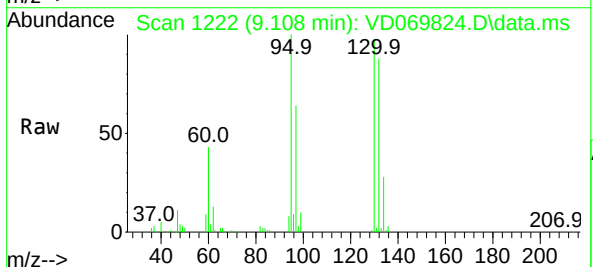
Tgt Ion: 43 Resp: 147940
Ion Ratio Lower Upper
43 100
61 35.7 27.8 41.6
87 15.2 11.3 16.9

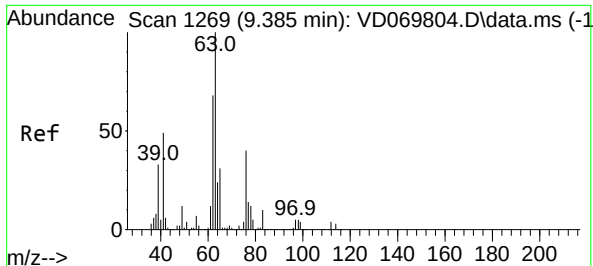


#44

Trichloroethene
Concen: 19.597 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:130 Resp: 165345
Ion Ratio Lower Upper
130 100
95 101.9 0.0 210.8



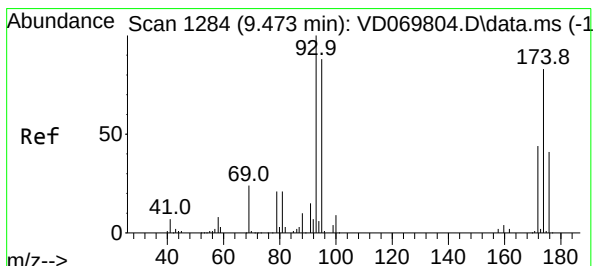
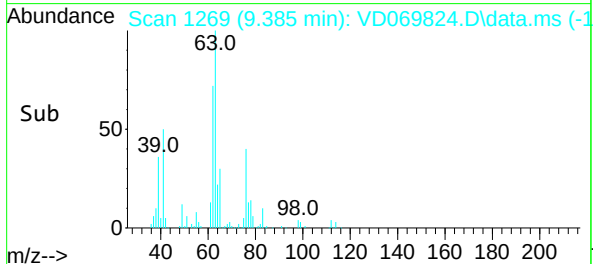
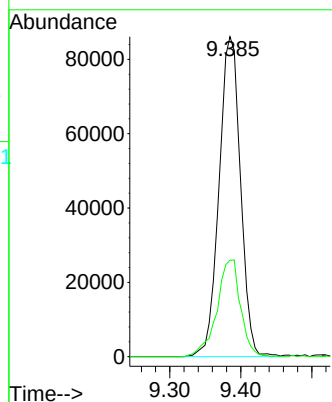
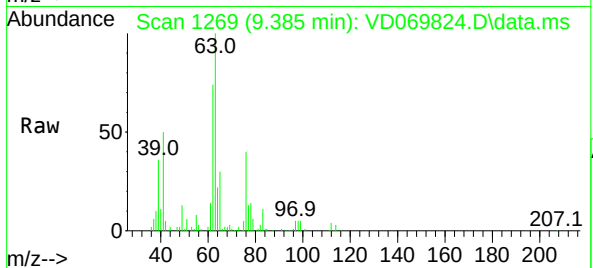


#45

1,2-Dichloropropane
Concen: 20.013 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampled :

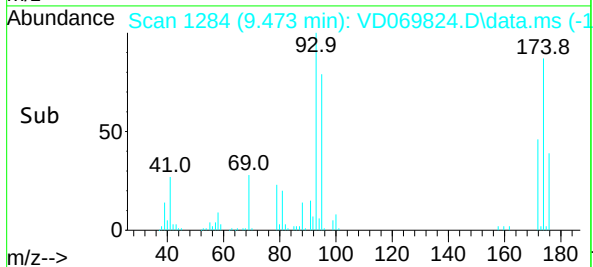
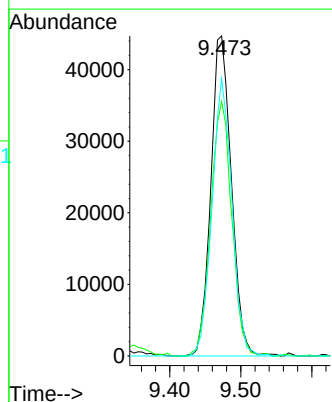
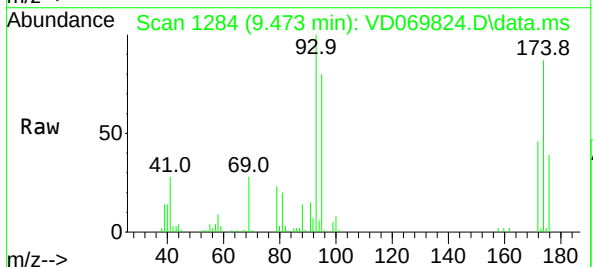
Tgt Ion: 63 Resp: 180102
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

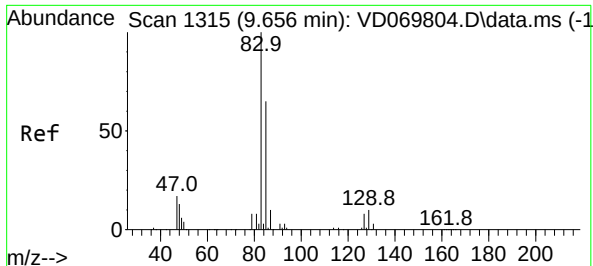


#46

Dibromomethane
Concen: 20.318 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 93 Resp: 89878
Ion Ratio Lower Upper
93 100
95 81.5 67.5 101.3
174 83.8 66.3 99.5





#47

Bromodichloromethane

Concen: 20.068 ug/l

RT: 9.661 min Scan# 1316

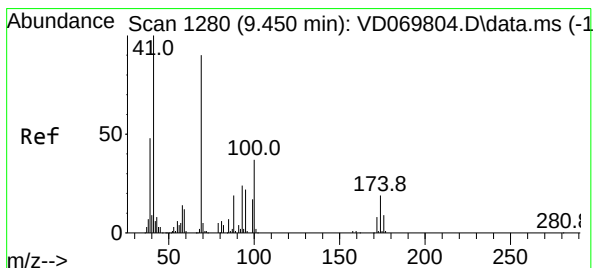
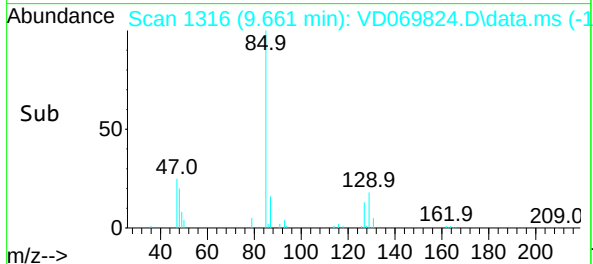
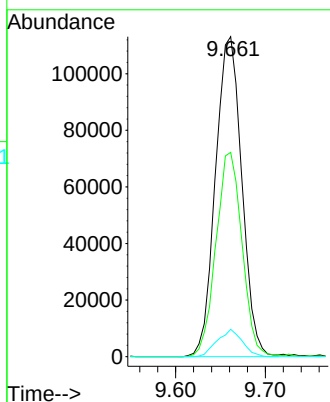
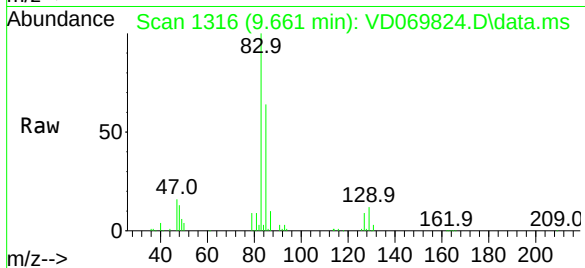
Delta R.T. 0.006 min

Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

Tgt Ion: 83 Resp: 230638

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0
127	8.5	6.6	10.0



#48

Methyl methacrylate

Concen: 18.431 ug/l

RT: 9.455 min Scan# 1281

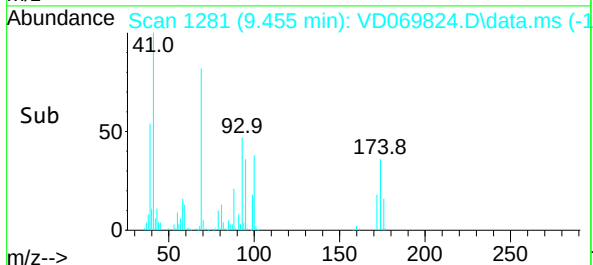
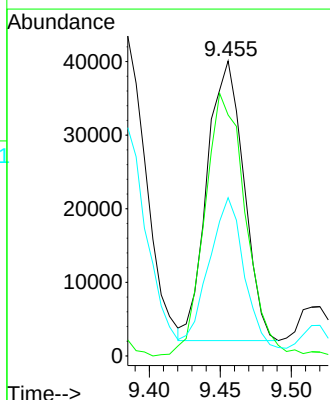
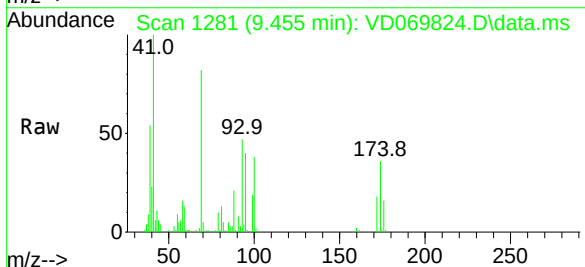
Delta R.T. 0.005 min

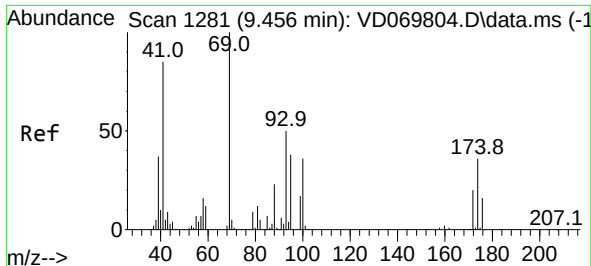
Lab File: VD069824.D

Acq: 23 Jul 2021 13:01

Tgt Ion: 41 Resp: 68229

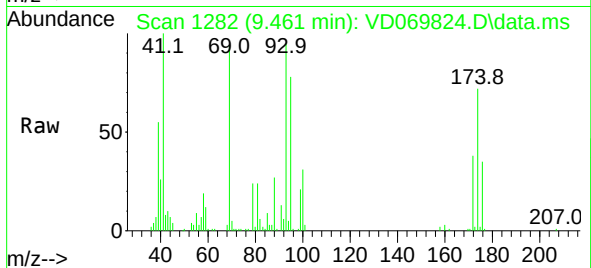
Ion	Ratio	Lower	Upper
41	100		
69	105.7	73.4	110.2
39	51.6	36.6	55.0



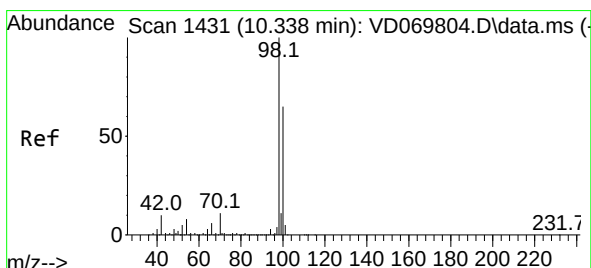
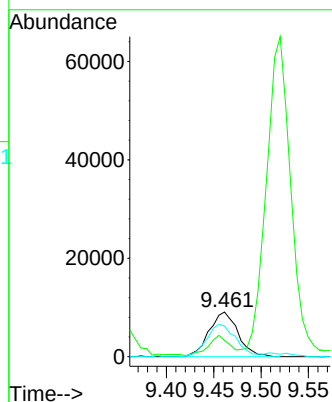
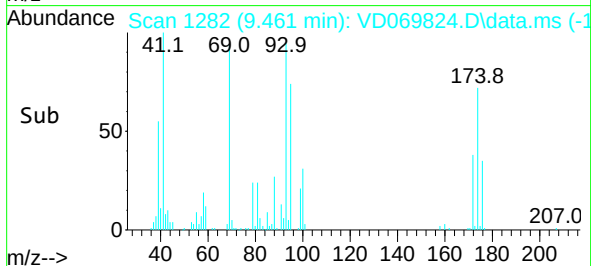


#49
1,4-Dioxane
Concen: 411.187 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

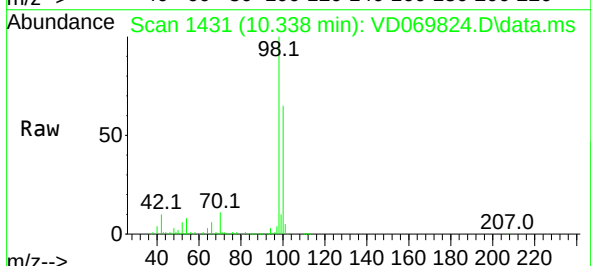
Instrument :
MSVOA_D
ClientSampled :



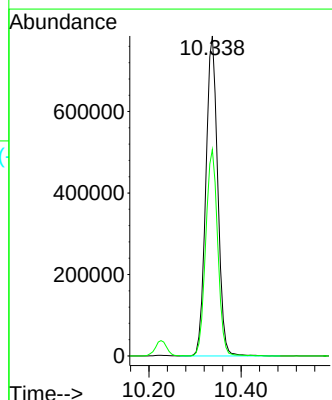
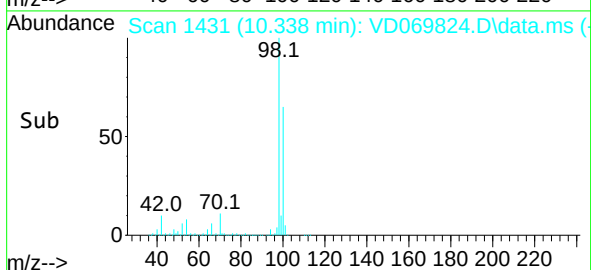
Tgt Ion: 88 Resp: 19217
Ion Ratio Lower Upper
88 100
43 31.9 26.8 40.2
58 74.2 59.8 89.6

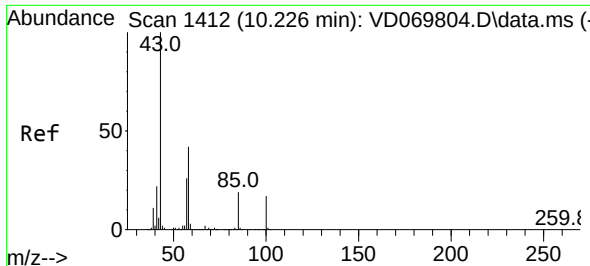


#50
Toluene-d8
Concen: 53.089 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01



Tgt Ion: 98 Resp: 1414167
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

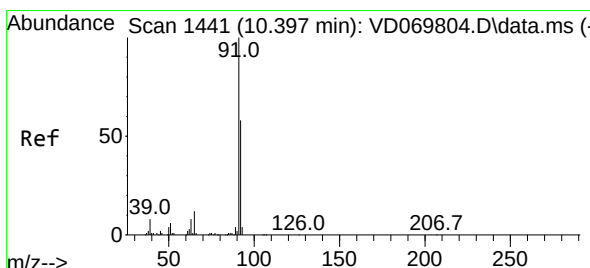
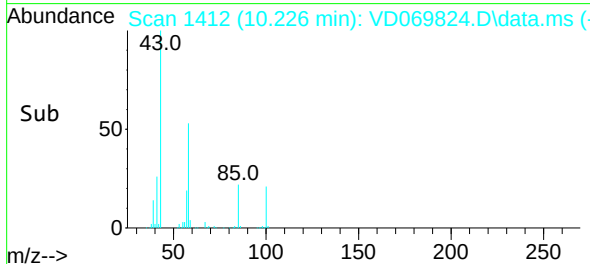
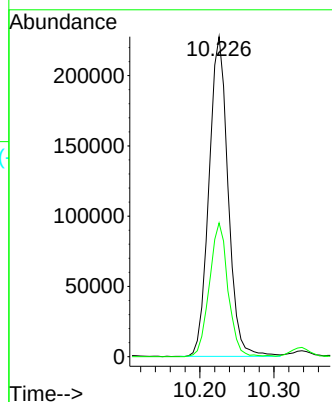
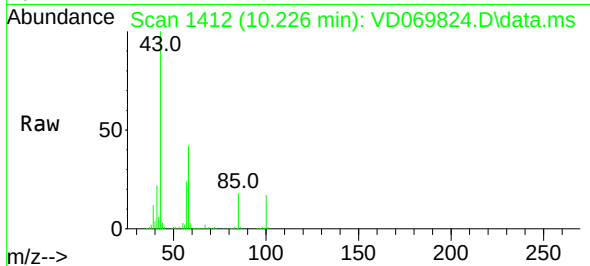




#51
4-Methyl-2-Pentanone
Concen: 101.404 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

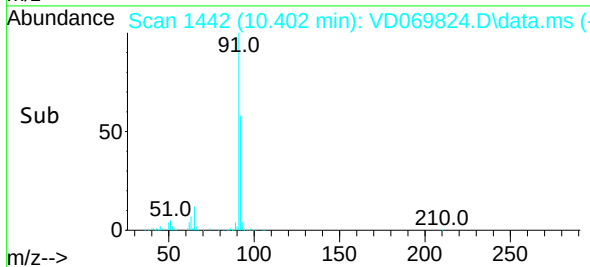
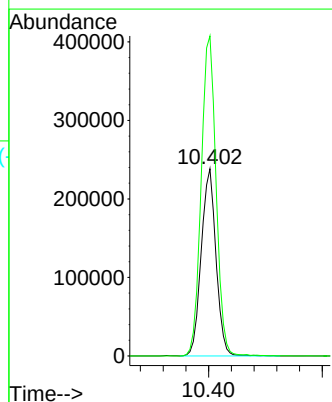
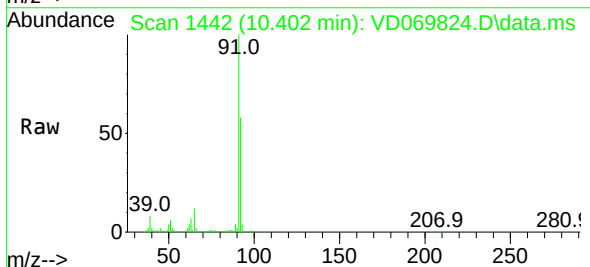
Instrument :
MSVOA_D
ClientSampled :

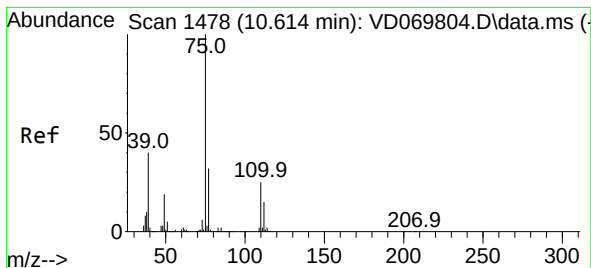
Tgt Ion: 43 Resp: 407437
Ion Ratio Lower Upper
43 100
58 41.0 33.7 50.5



#52
Toluene
Concen: 20.659 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 92 Resp: 429349
Ion Ratio Lower Upper
92 100
91 172.7 138.7 208.1

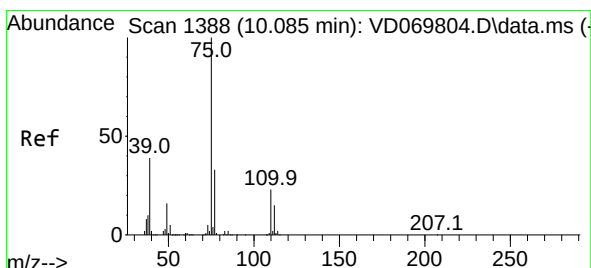
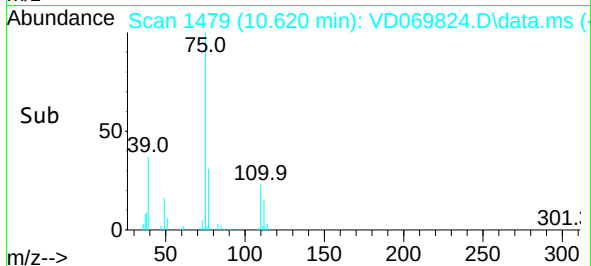
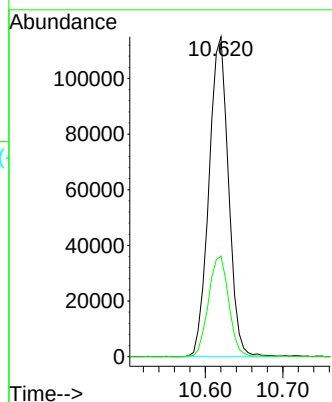
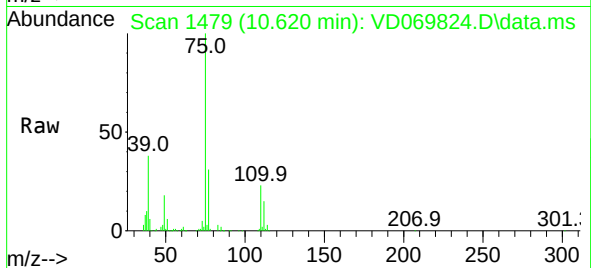




#53
t-1,3-Dichloropropene
Concen: 20.894 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

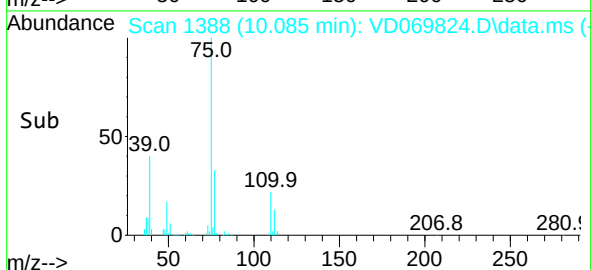
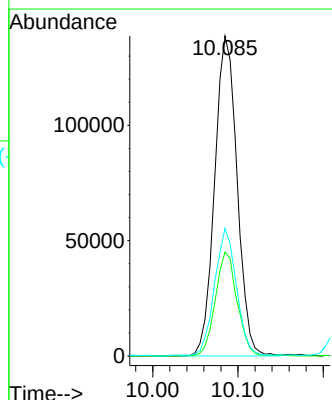
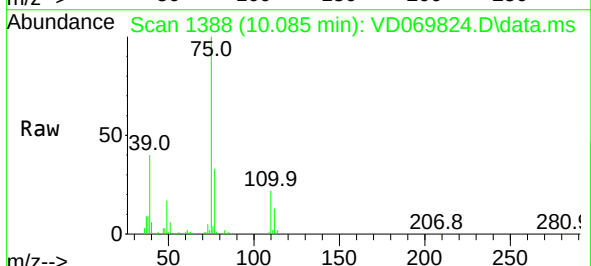
Instrument :
MSVOA_D
ClientSampled :

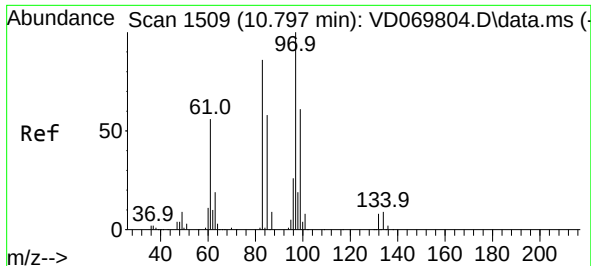
Tgt Ion: 75 Resp: 201561
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 21.737 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 75 Resp: 253871
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 39.6 31.0 46.6

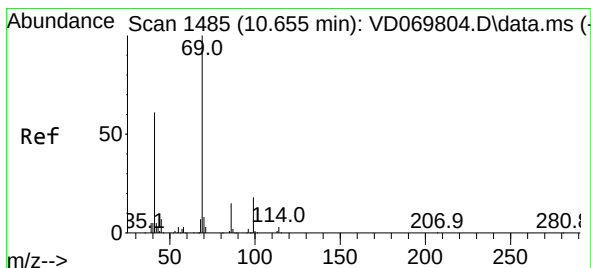
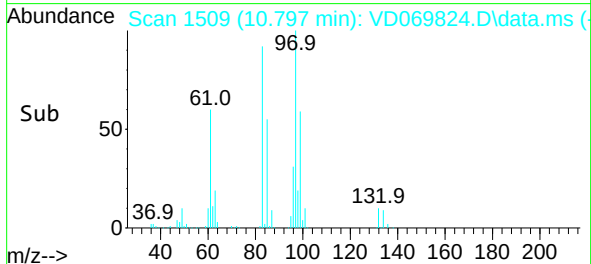
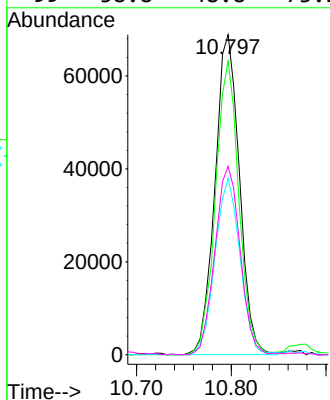
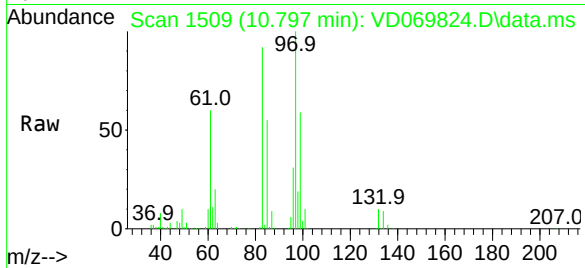




#55
1,1,2-Trichloroethane
Concen: 19.762 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

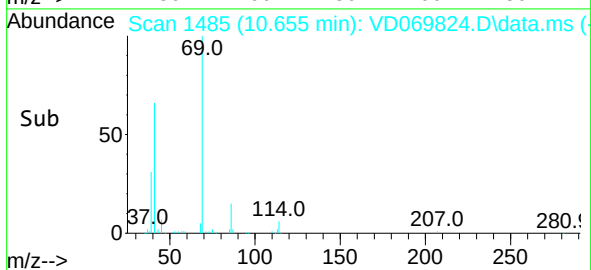
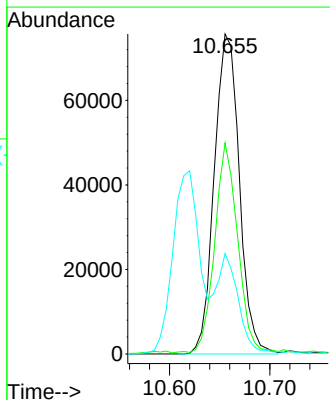
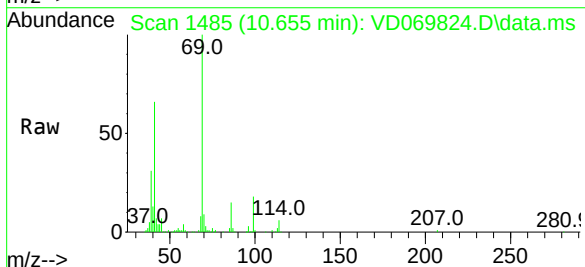
Instrument :
MSVOA_D
ClientSampleId :

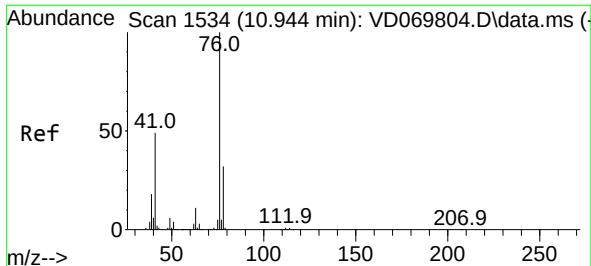
Tgt Ion:	97	Resp:	123475
Ion	Ratio	Lower	Upper
97	100		
83	91.8	69.1	103.7
85	55.1	46.2	69.2
99	58.8	48.8	73.2



#56
Ethyl methacrylate
Concen: 19.600 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:	69	Resp:	131562
Ion	Ratio	Lower	Upper
69	100		
41	59.5	50.2	75.2
39	24.0	22.0	33.0

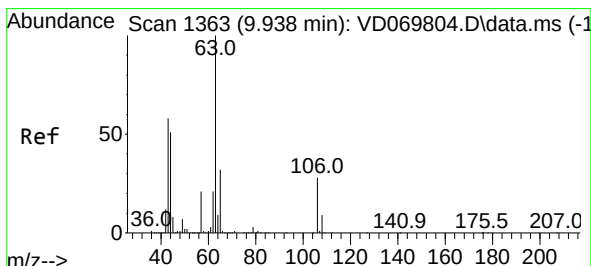
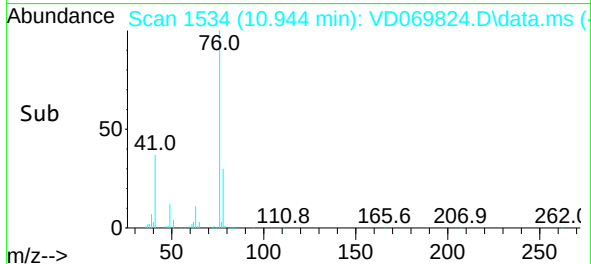
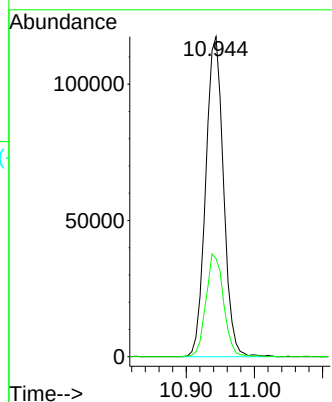
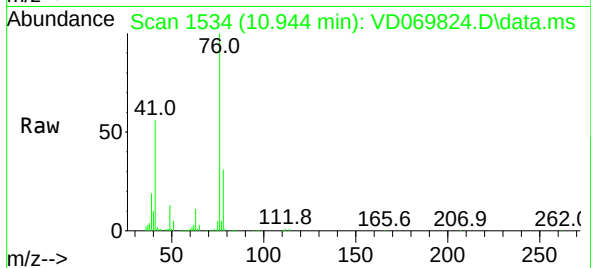




#57
1,3-Dichloropropane
Concen: 20.123 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

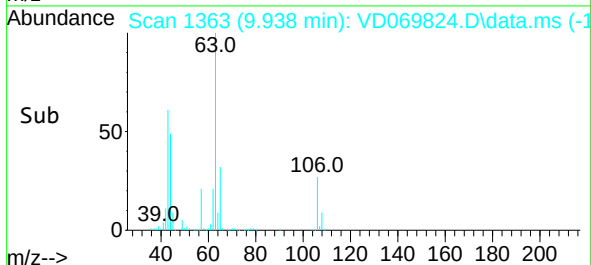
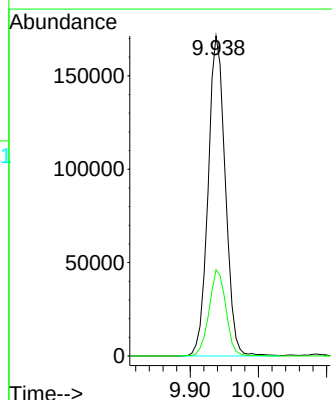
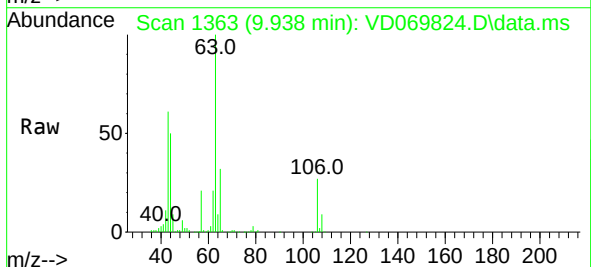
Instrument :
MSVOA_D
ClientSampled :

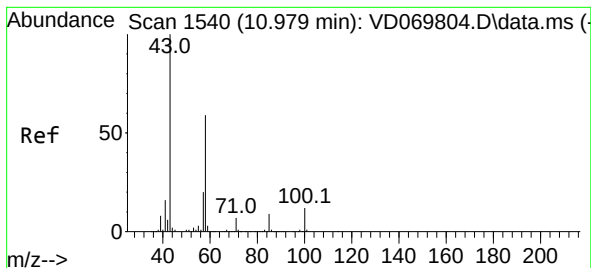
Tgt Ion: 76 Resp: 212745
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.841 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 63 Resp: 300178
Ion Ratio Lower Upper
63 100
106 26.4 21.8 32.6

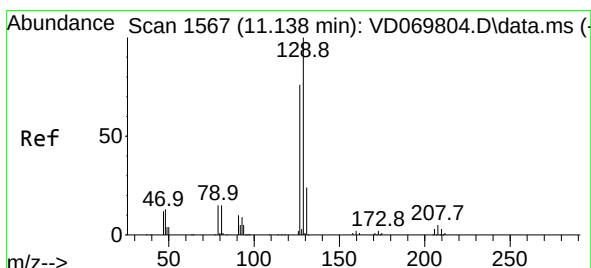
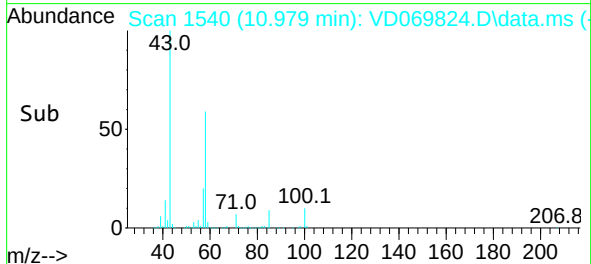
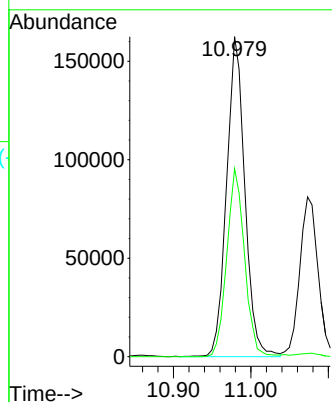
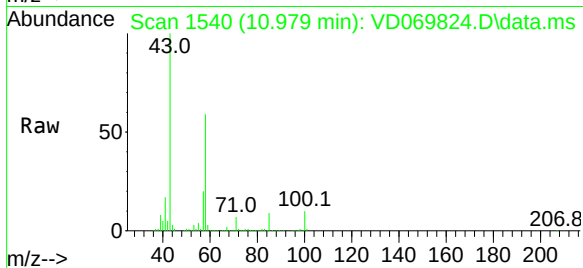




#59
2-Hexanone
Concen: 100.572 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

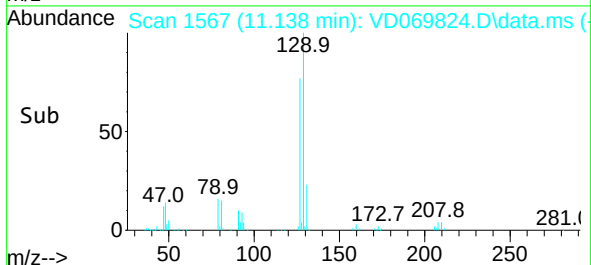
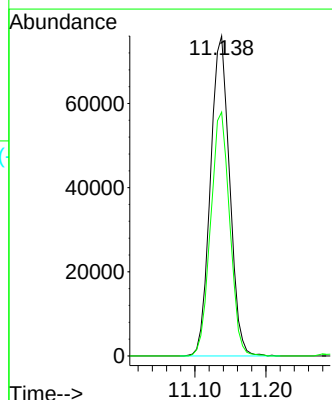
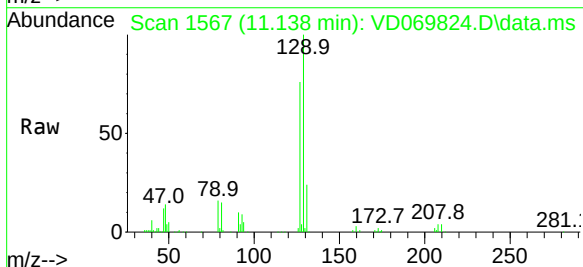
Instrument :
MSVOA_D
ClientSampleId :

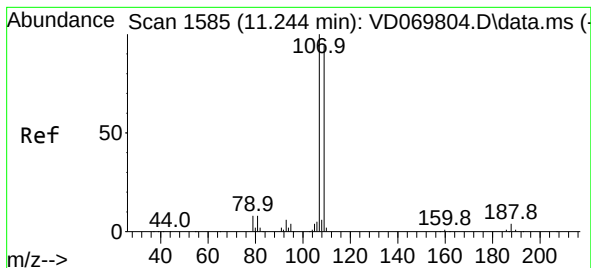
Tgt Ion: 43 Resp: 267290
Ion Ratio Lower Upper
43 100
58 57.1 29.4 88.3



#60
Dibromochloromethane
Concen: 20.137 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 129 Resp: 142493
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

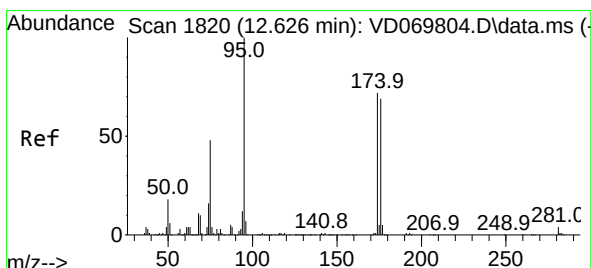
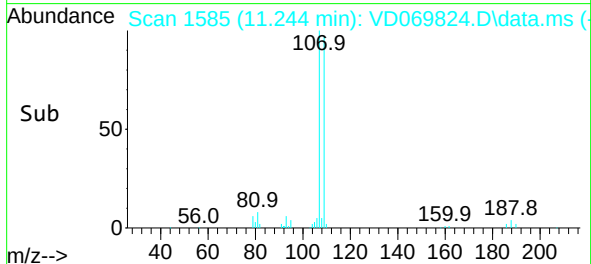
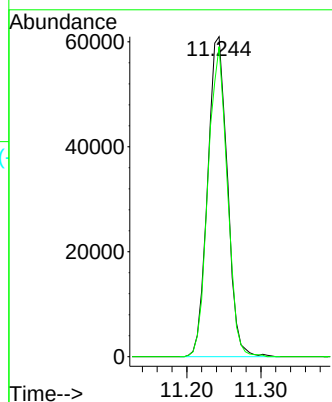
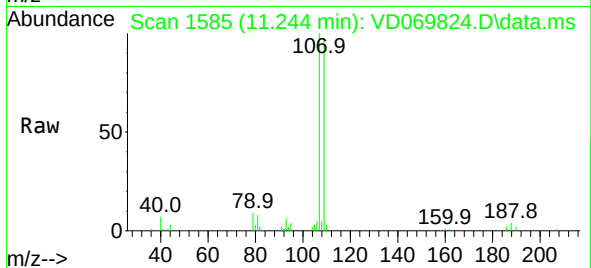




#61
1,2-Dibromoethane
Concen: 20.027 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

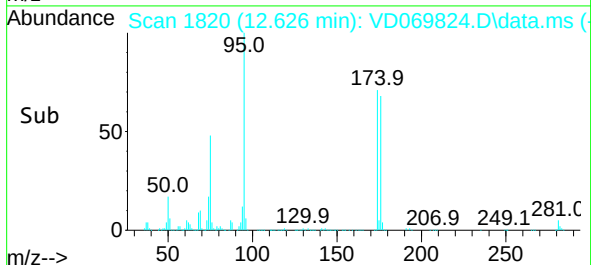
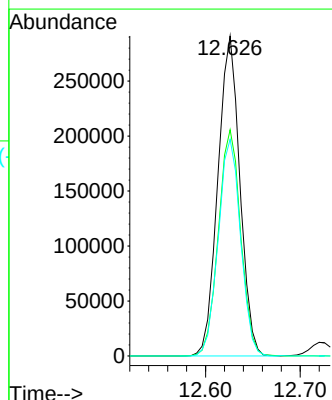
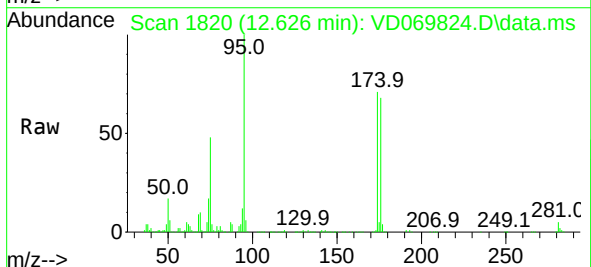
Instrument :
MSVOA_D
ClientSampled :

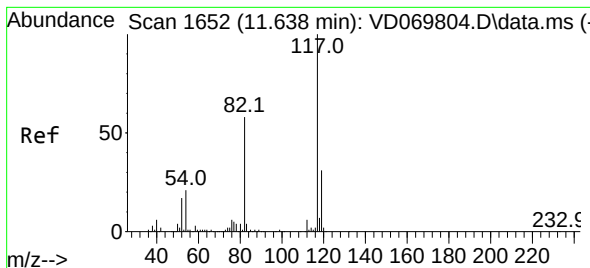
Tgt Ion:107 Resp: 112657
Ion Ratio Lower Upper
107 100
109 94.7 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 95 Resp: 469536
Ion Ratio Lower Upper
95 100
174 71.8 0.0 142.6
176 68.6 0.0 134.2

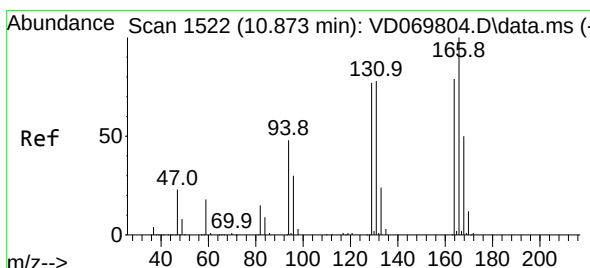
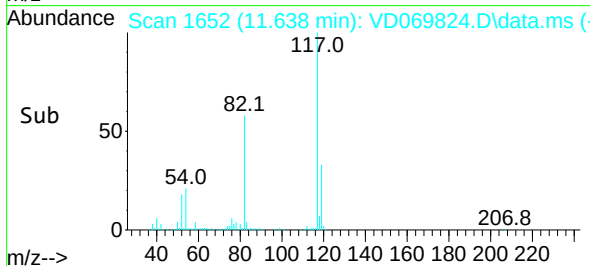
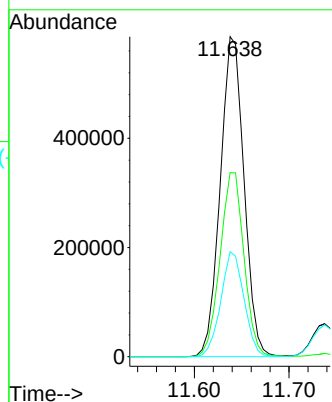
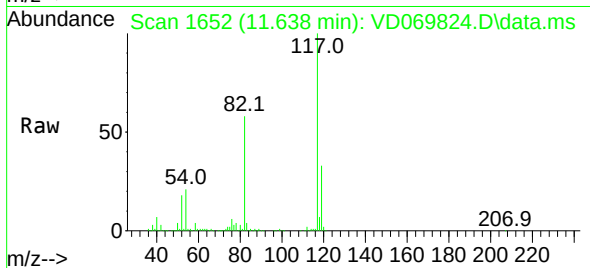




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

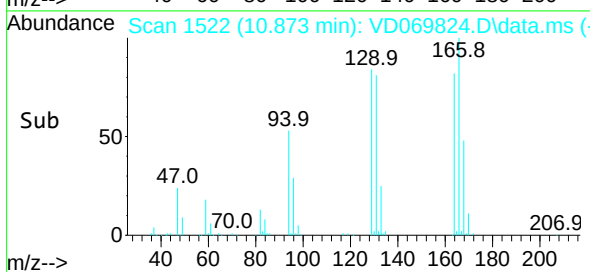
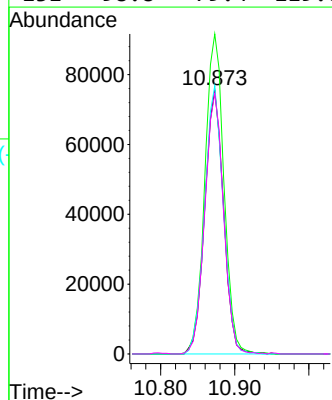
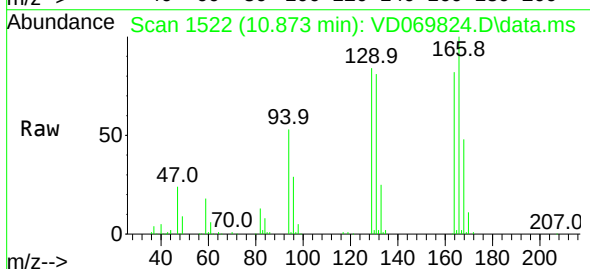
Instrument :
MSVOA_D
ClientSampleId :

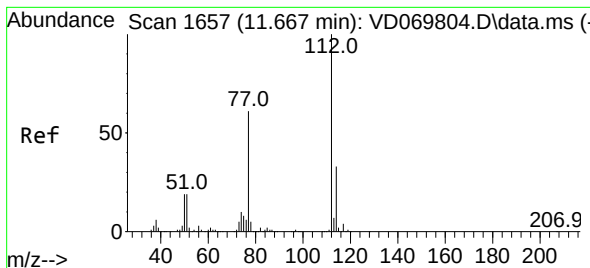
Tgt Ion:117 Resp: 1022770
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 32.8 24.7 37.1



#64
Tetrachloroethene
Concen: 20.364 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:164 Resp: 132763
Ion Ratio Lower Upper
164 100
166 121.4 101.8 152.8
129 101.7 78.8 118.2
131 98.8 79.4 119.0

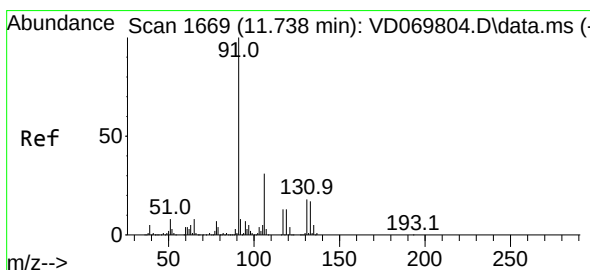
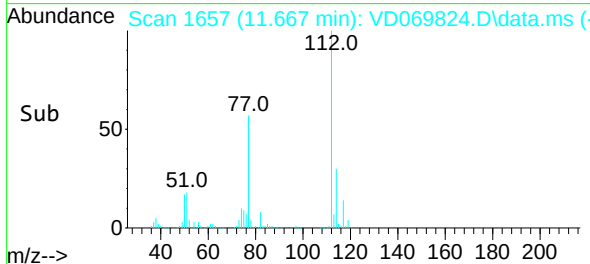
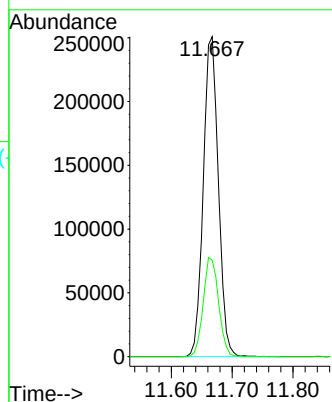
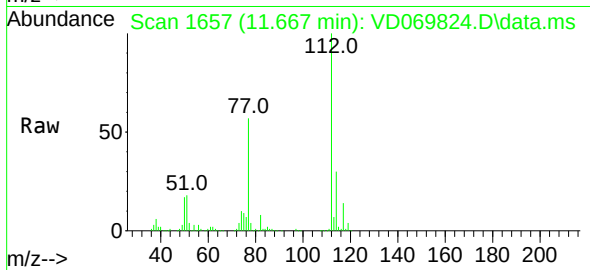




#65
Chlorobenzene
Concen: 20.380 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

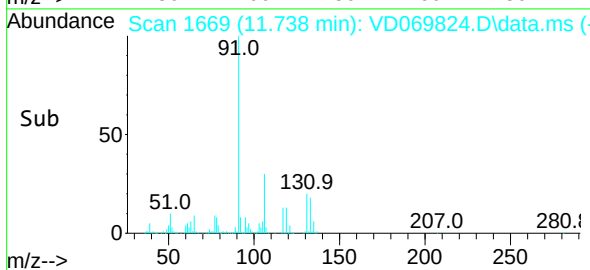
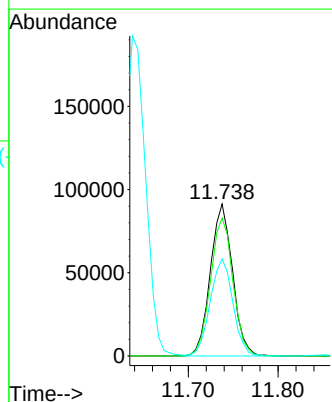
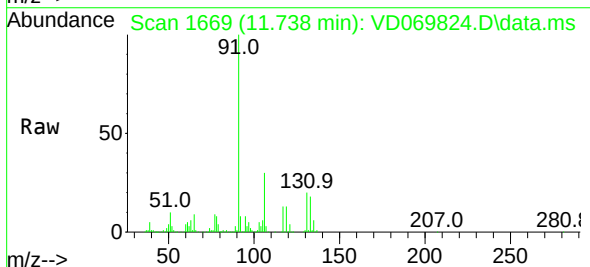
Instrument :
MSVOA_D
ClientSampleId :

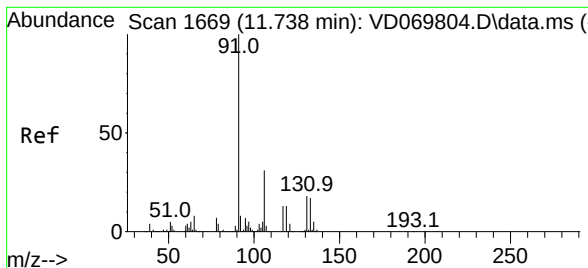
Tgt Ion:112 Resp: 431845
Ion Ratio Lower Upper
112 100
114 30.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.539 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:131 Resp: 156560
Ion Ratio Lower Upper
131 100
133 92.1 46.4 139.1
119 65.2 34.2 102.5

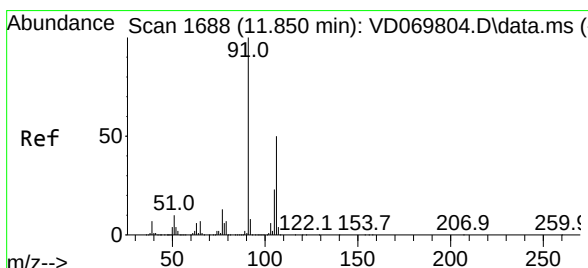
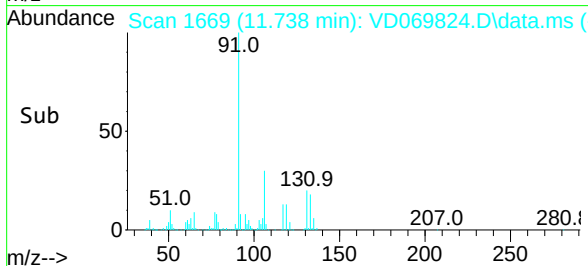
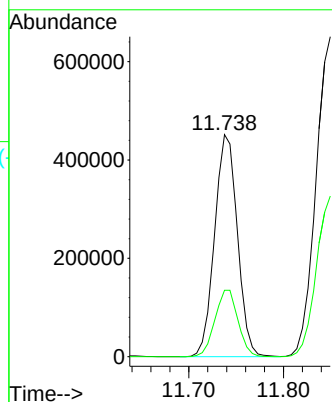
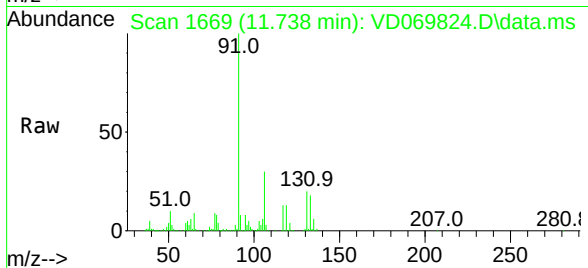




#67
Ethyl Benzene
Concen: 20.272 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

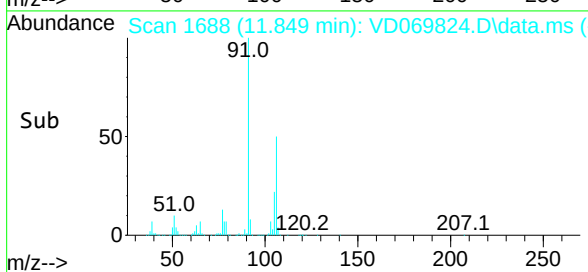
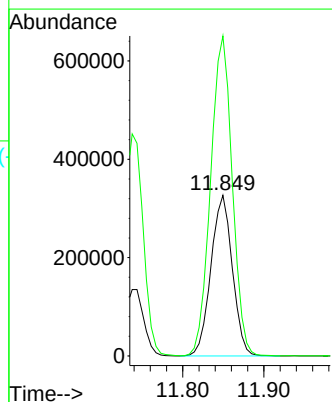
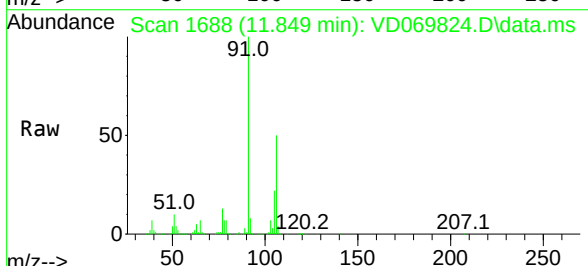
Instrument :
MSVOA_D
ClientSampled :

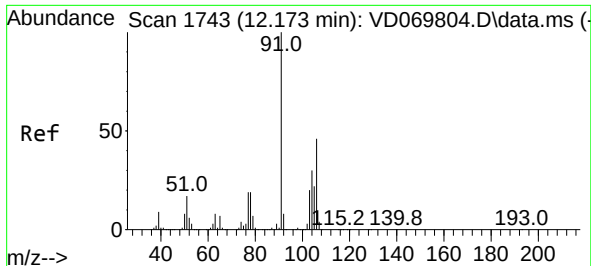
Tgt Ion: 91 Resp: 756248
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 41.395 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:106 Resp: 598647
Ion Ratio Lower Upper
106 100
91 201.0 162.4 243.6

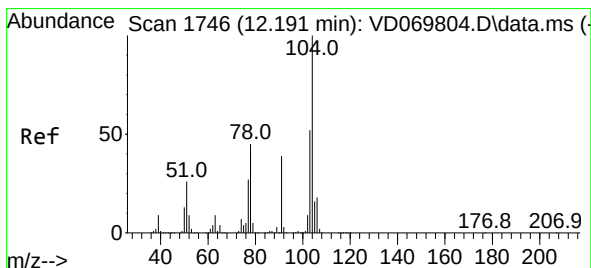
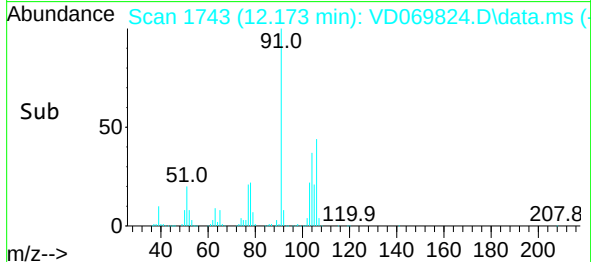
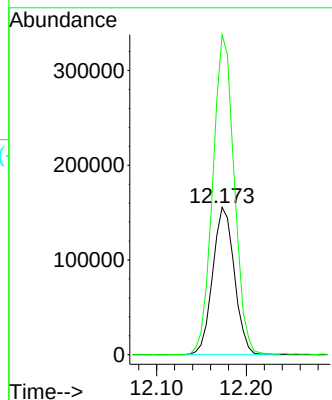
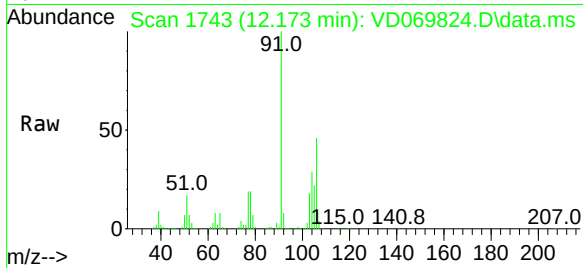




#69
o-Xylene
Concen: 19.859 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

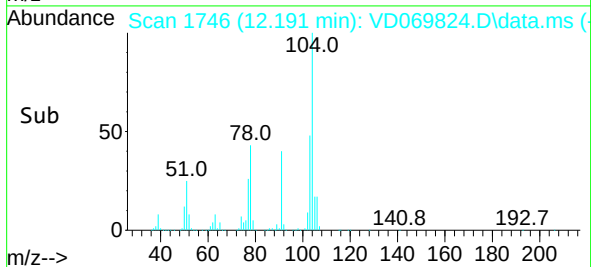
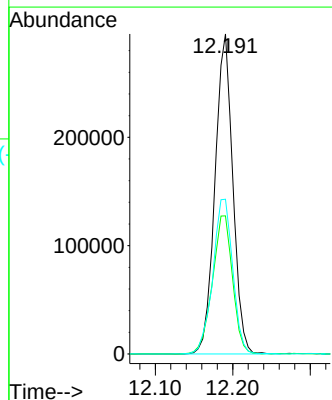
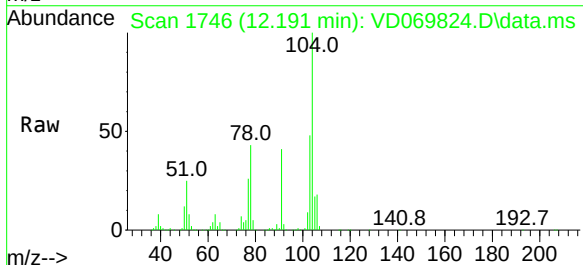
Instrument :
MSVOA_D
ClientSampleId :

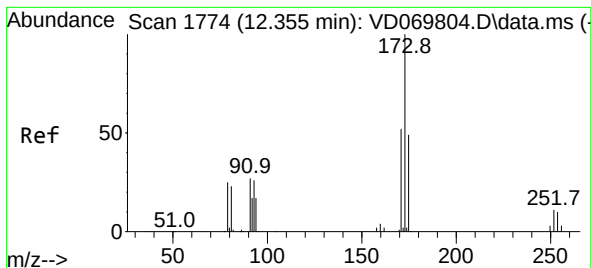
Tgt Ion:106 Resp: 261096
Ion Ratio Lower Upper
106 100
91 215.3 107.6 322.8



#70
Styrene
Concen: 20.812 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:104 Resp: 474185
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.1 44.0 66.0

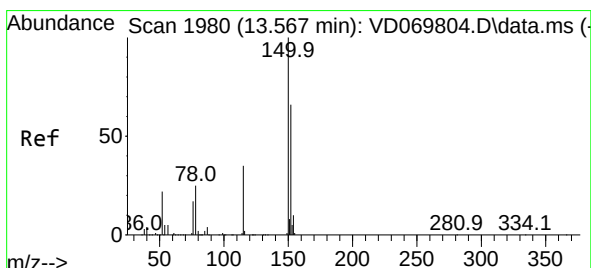
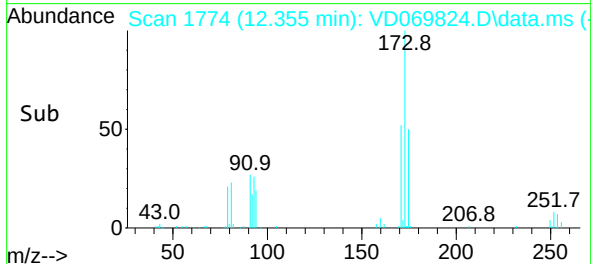
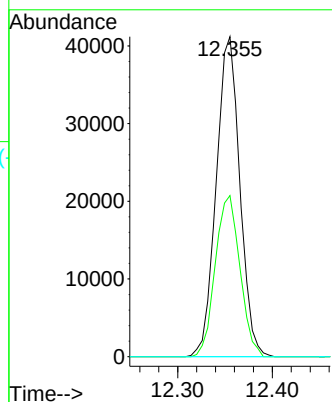
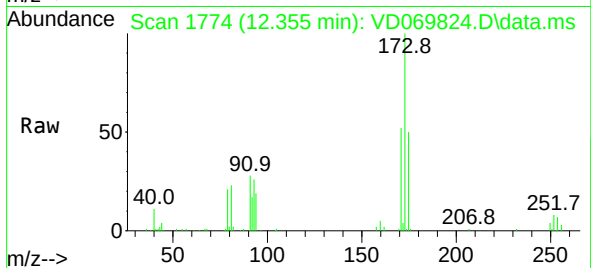




#71
Bromoform
Concen: 19.281 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

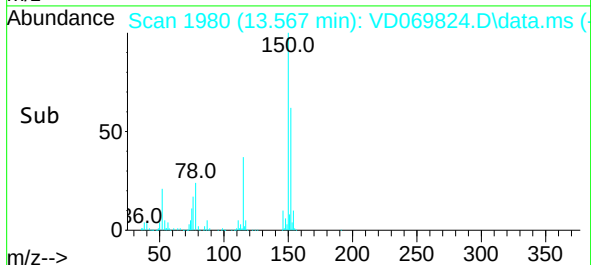
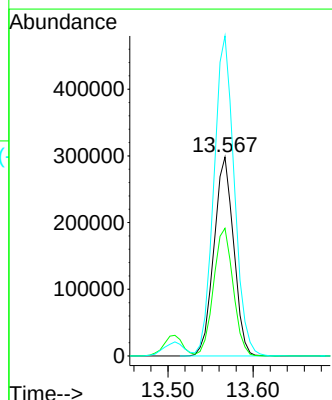
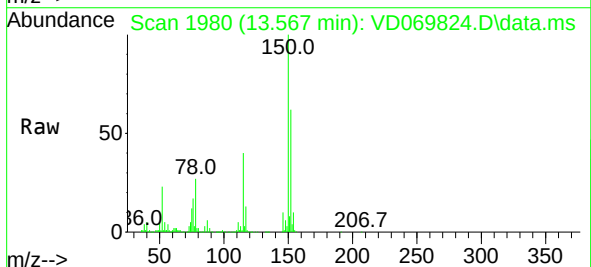
Instrument :
MSVOA_D
ClientSampled :

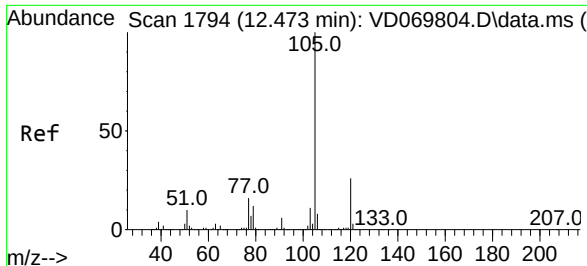
Tgt Ion:173 Resp: 71376
Ion Ratio Lower Upper
173 100
175 52.5 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:152 Resp: 480575
Ion Ratio Lower Upper
152 100
115 63.8 31.1 93.3
150 166.5 0.0 343.0

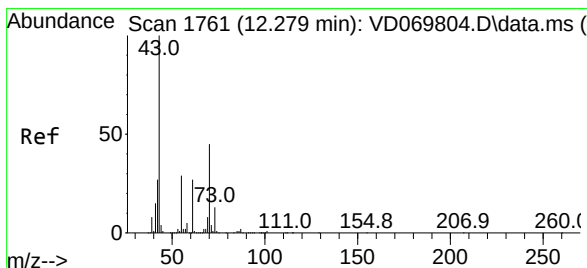
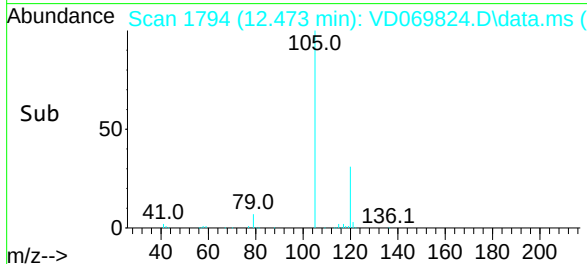
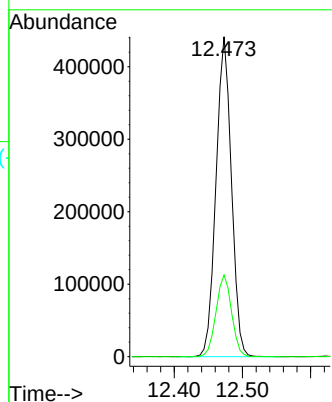
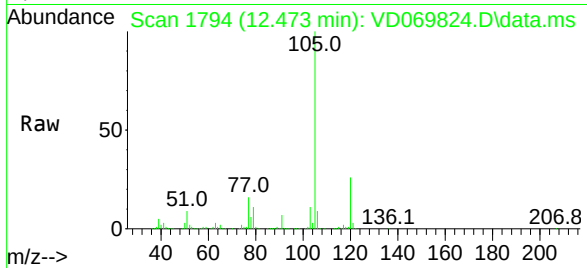




#73
Isopropylbenzene
Concen: 20.078 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

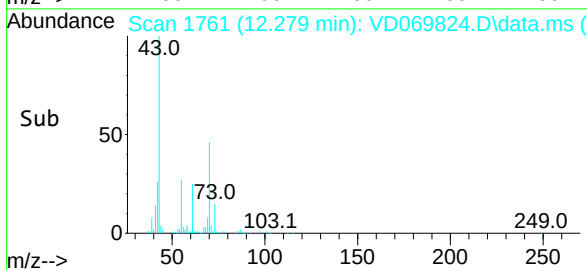
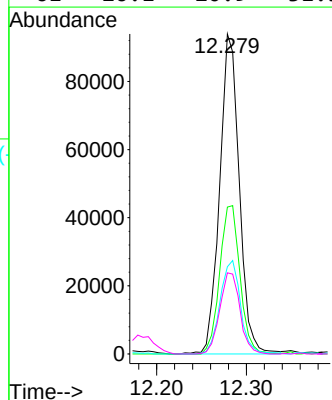
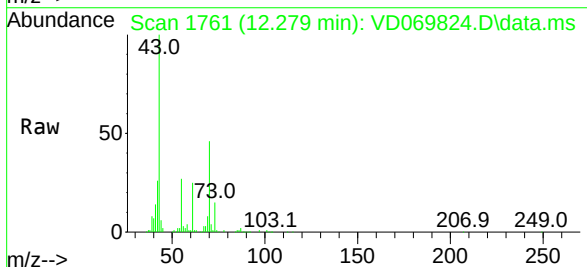
Instrument :
MSVOA_D
ClientSampled :

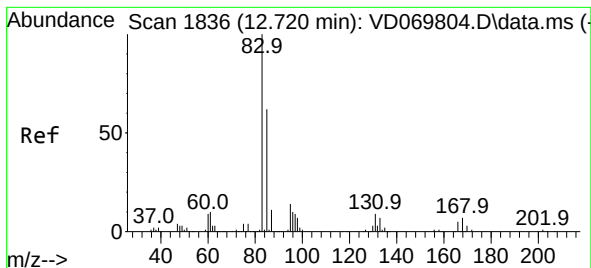
Tgt Ion:105 Resp: 693275
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 20.087 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 43 Resp: 142666
Ion Ratio Lower Upper
43 100
70 47.9 37.9 56.9
55 30.5 23.7 35.5
61 26.1 20.9 31.3



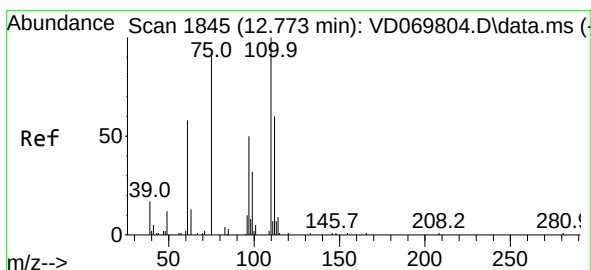
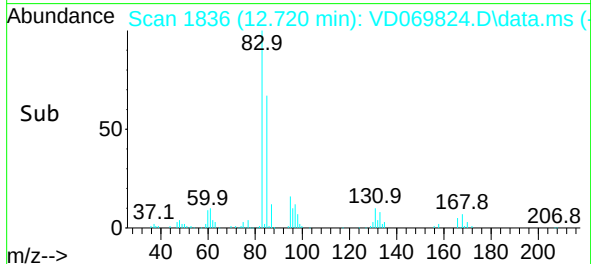
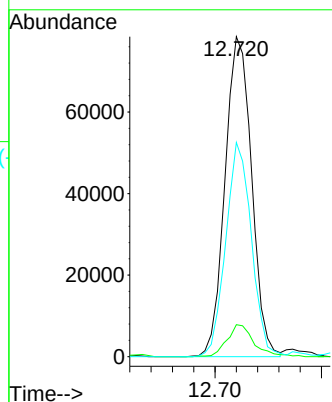
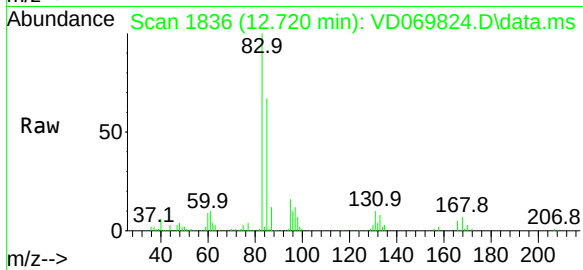


#75

1,1,2,2-Tetrachloroethane
Concen: 19.750 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :

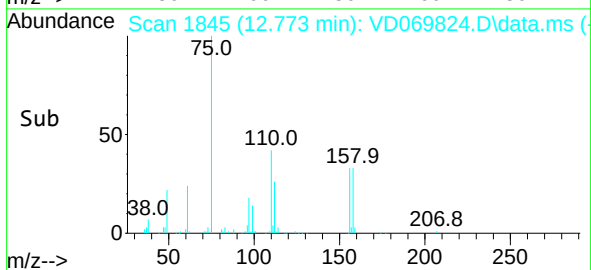
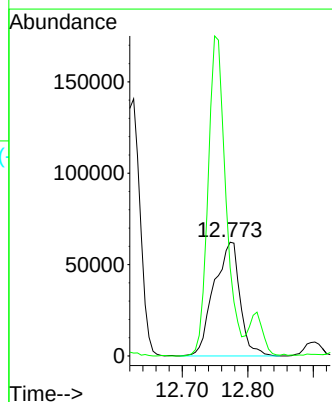
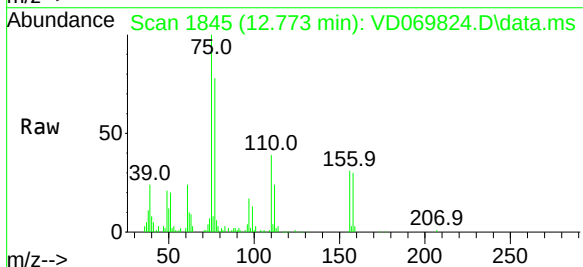
Tgt Ion: 83 Resp: 136195
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.6 31.8 95.4

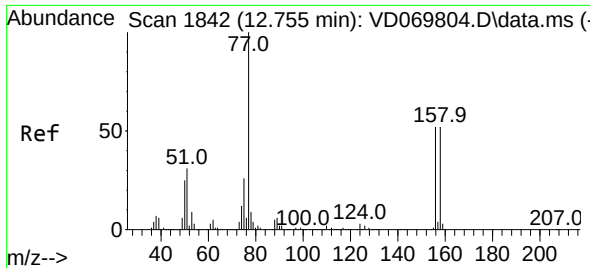


#76

1,2,3-Trichloropropane
Concen: 33.616 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 75 Resp: 171716
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

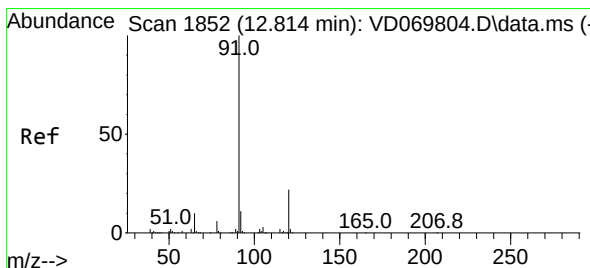
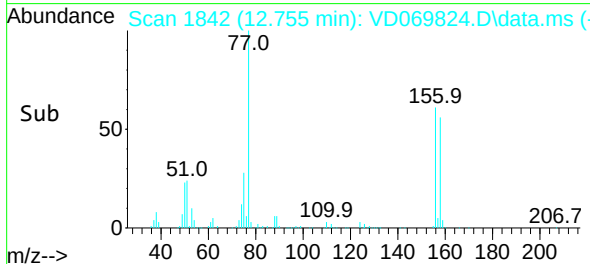
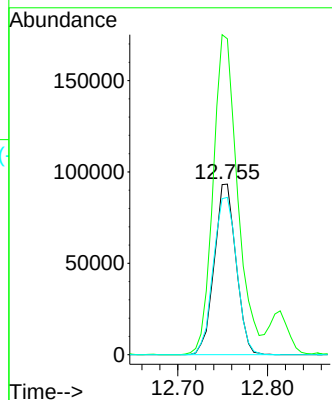
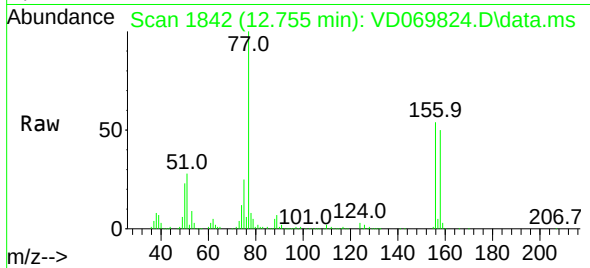




#77
Bromobenzene
Concen: 20.255 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

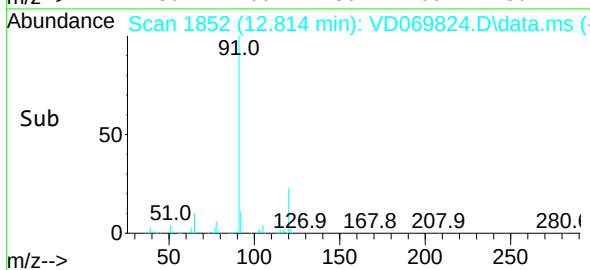
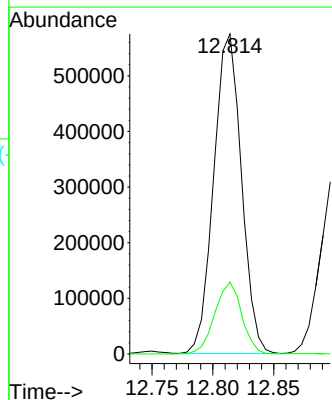
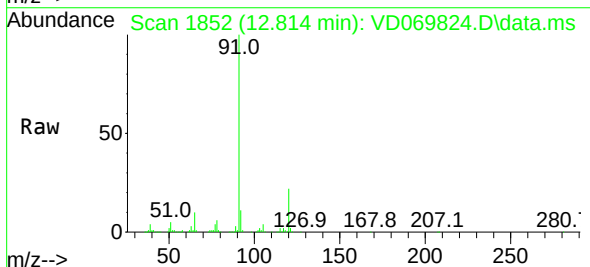
Instrument :
MSVOA_D
ClientSampleId :

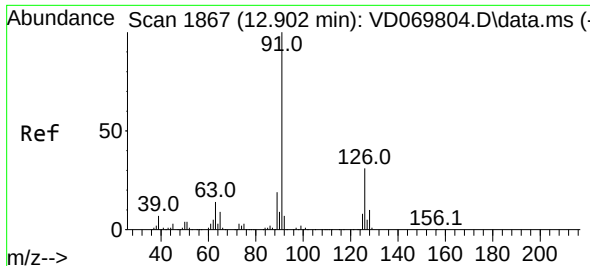
Tgt Ion:156 Resp: 157522
Ion Ratio Lower Upper
156 100
77 209.4 107.1 321.3
158 98.9 48.1 144.3



#78
n-propylbenzene
Concen: 20.498 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 91 Resp: 909065
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7

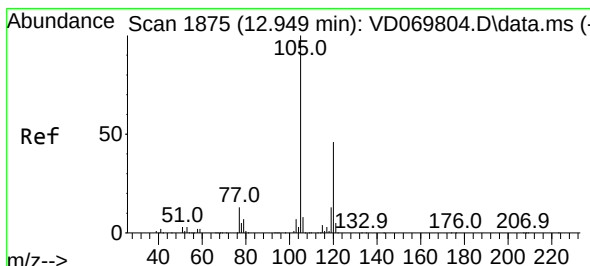
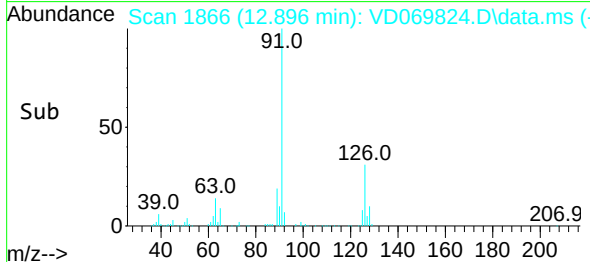
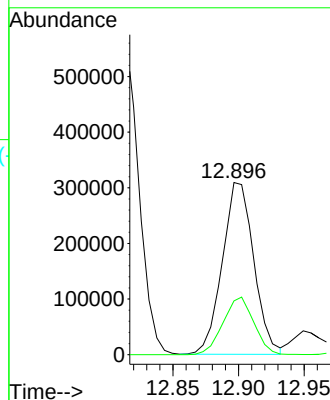
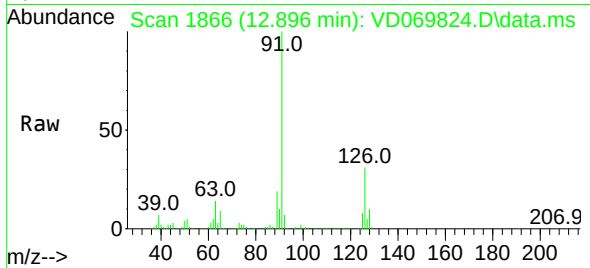




#79
2-Chlorotoluene
Concen: 20.037 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

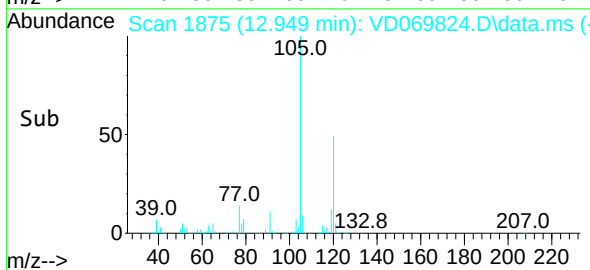
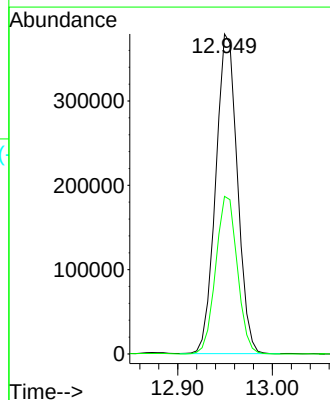
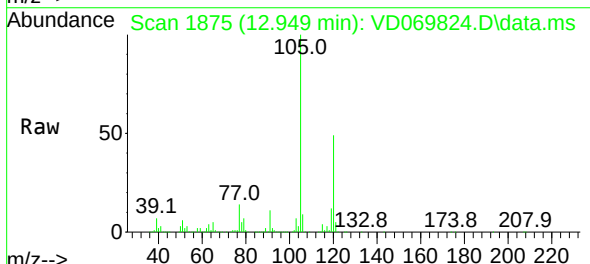
Instrument :
MSVOA_D
ClientSampled :

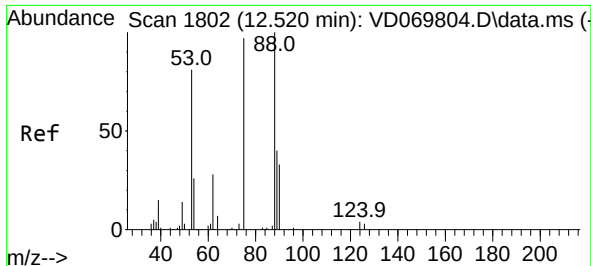
Tgt Ion: 91 Resp: 516159
Ion Ratio Lower Upper
91 100
126 32.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 20.433 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:105 Resp: 603551
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.2

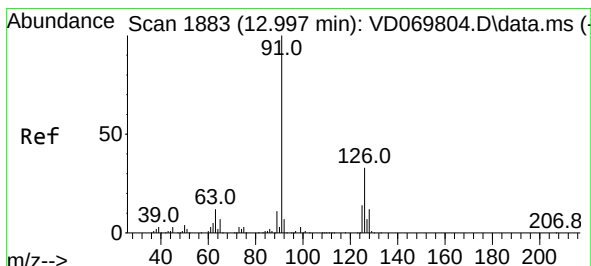
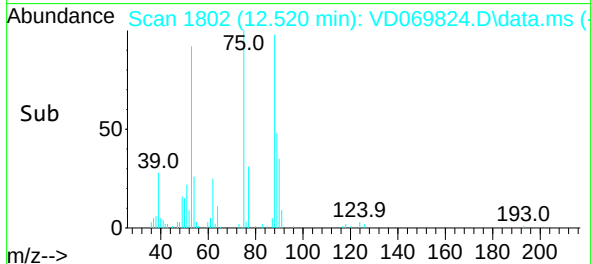
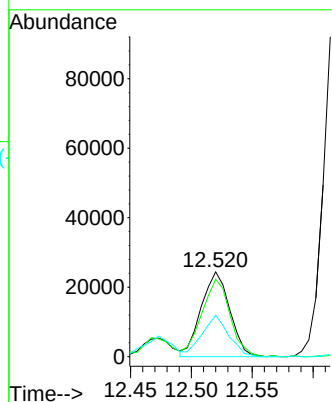
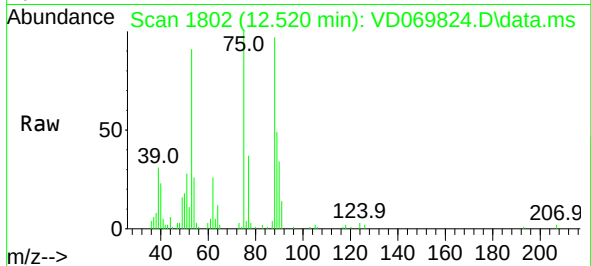




#81
trans-1,4-Dichloro-2-butene
Concen: 23.668 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

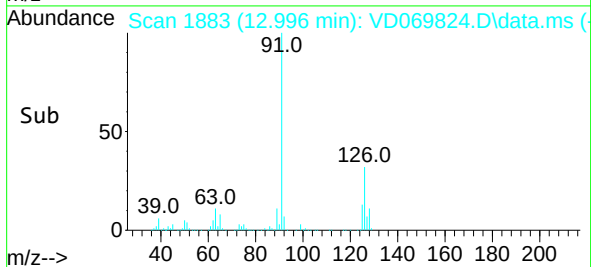
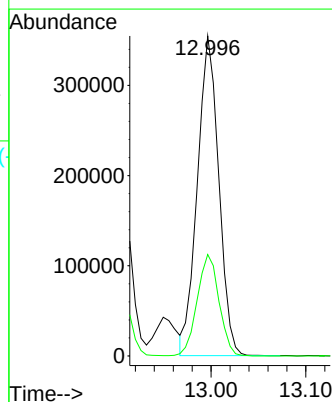
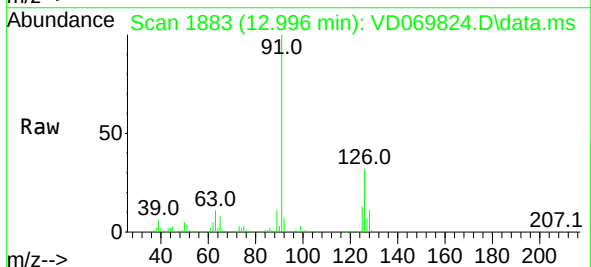
Instrument :
MSVOA_D
ClientSampleId :

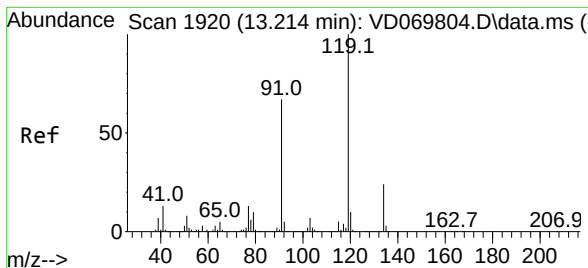
Tgt Ion: 75 Resp: 39852
Ion Ratio Lower Upper
75 100
53 90.7 67.2 100.8
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 91 Resp: 555231
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.6

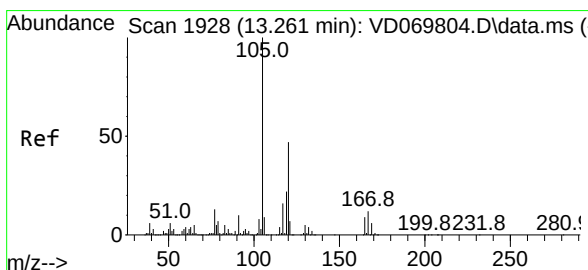
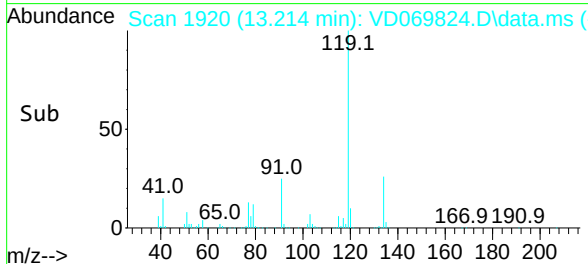
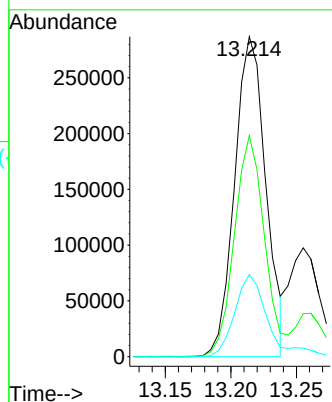
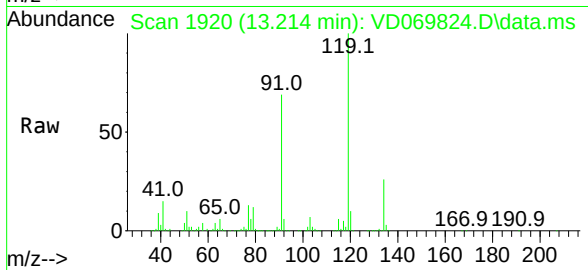




#83
tert-Butylbenzene
Concen: 19.755 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

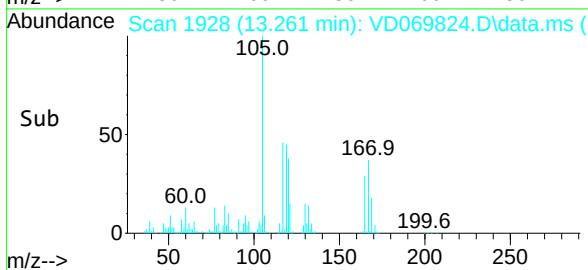
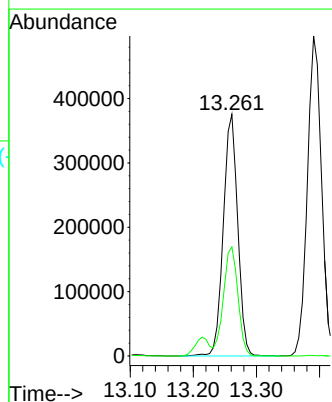
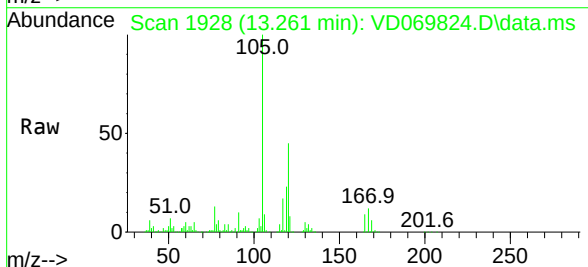
Instrument :
MSVOA_D
ClientSampleId :

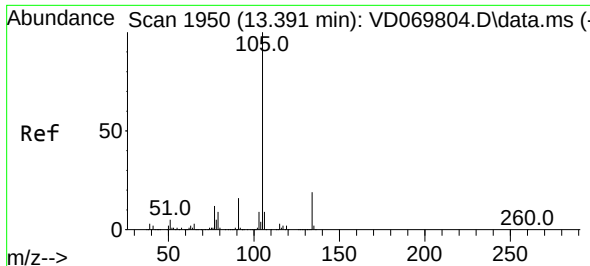
Tgt Ion:119 Resp: 474427
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 27.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.427 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:105 Resp: 595257
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

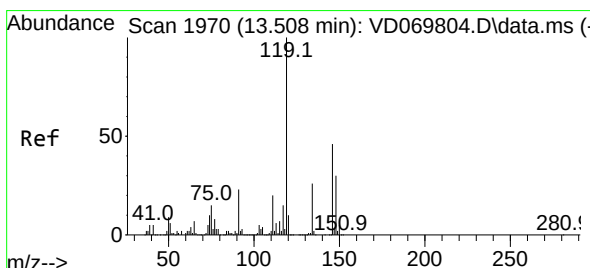
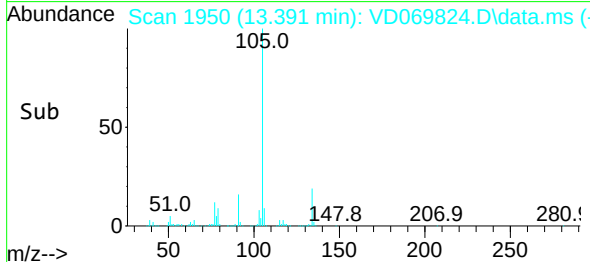
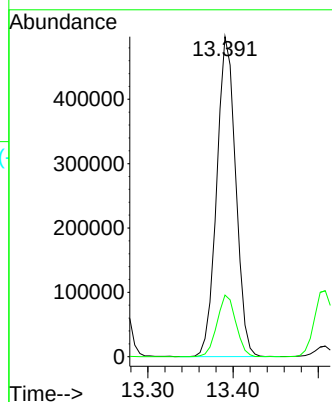
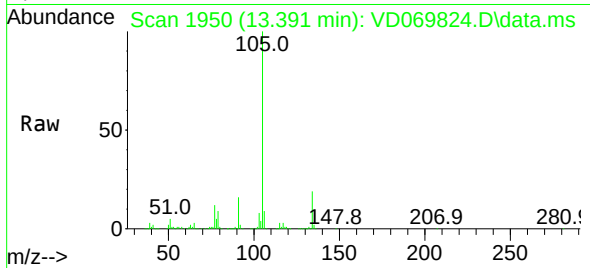




#85
 sec-Butylbenzene
 Concen: 20.269 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069824.D
 Acq: 23 Jul 2021 13:01

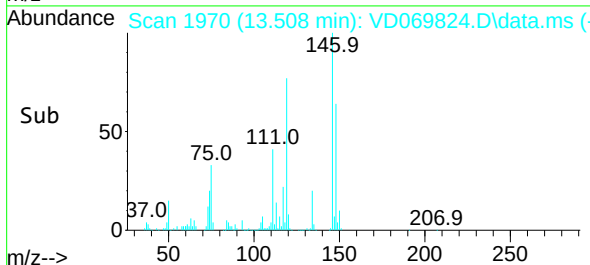
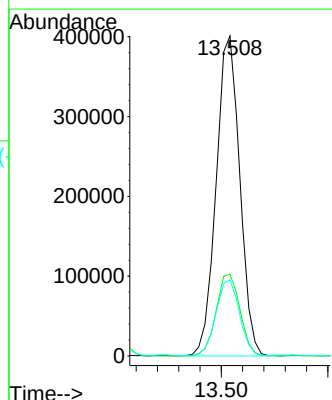
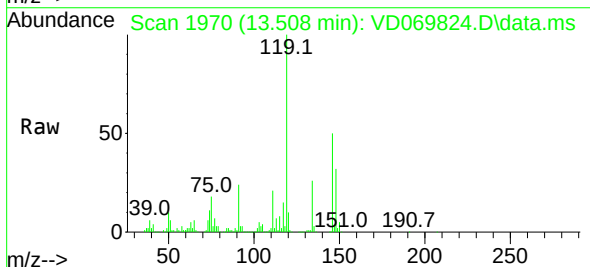
Instrument :
 MSVOA_D
 ClientSampleId :

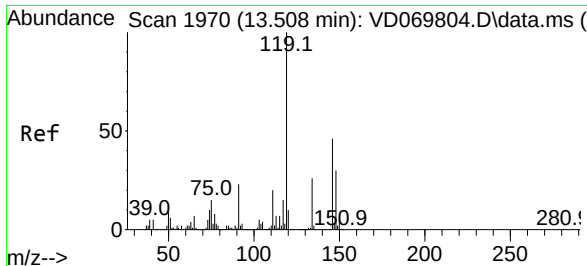
Tgt Ion:105 Resp: 769539
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.986 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069824.D
 Acq: 23 Jul 2021 13:01

Tgt Ion:119 Resp: 616460
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.5 11.7 35.1



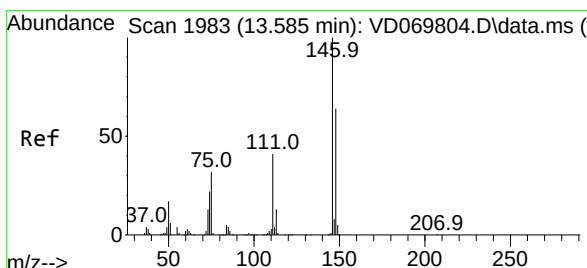
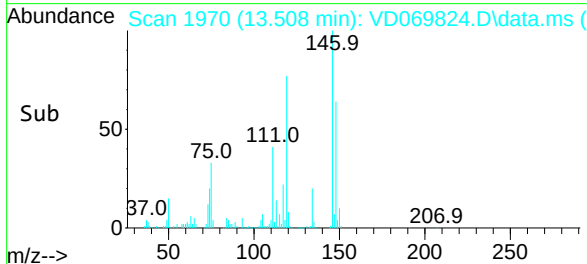
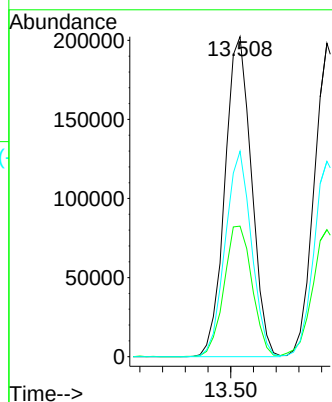
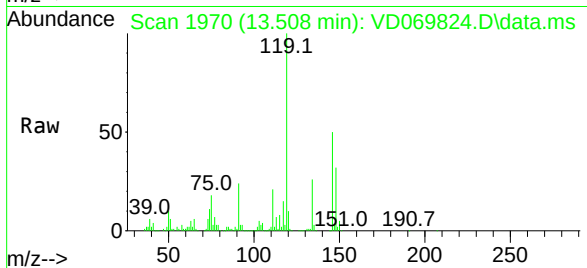


#87

1,3-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :

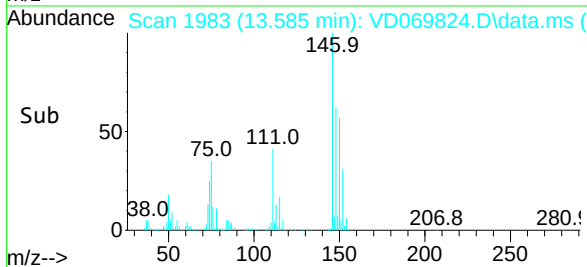
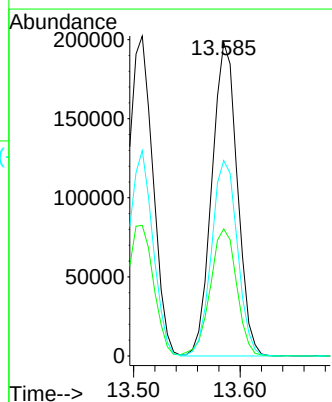
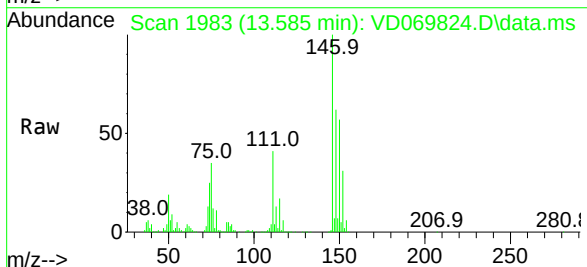
Tgt Ion:146 Resp: 328500
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 63.4 32.1 96.3

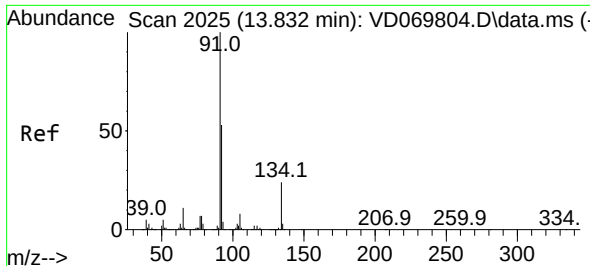


#88

1,4-Dichlorobenzene
Concen: 20.154 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:146 Resp: 327995
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 63.5 31.6 95.0

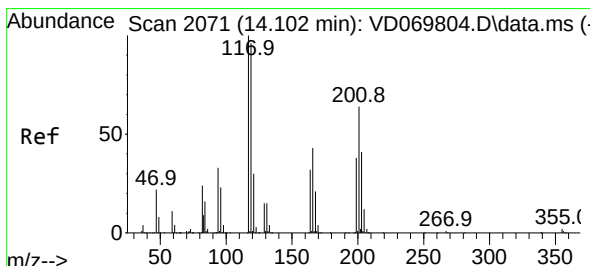
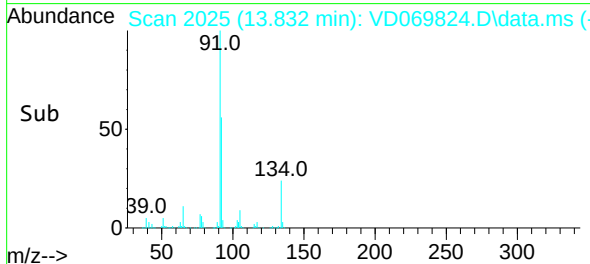
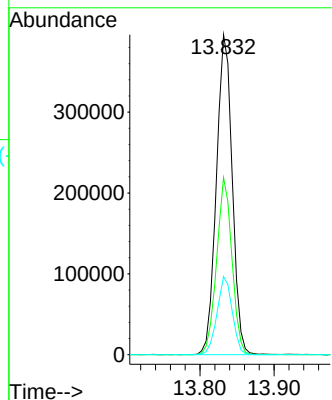
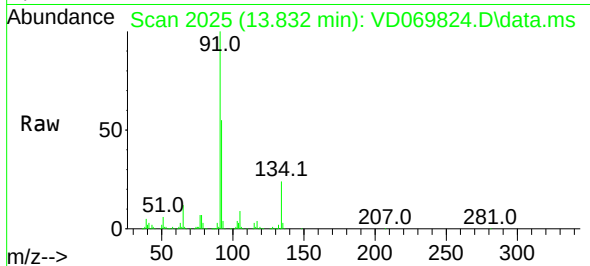




#89
n-Butylbenzene
Concen: 19.333 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

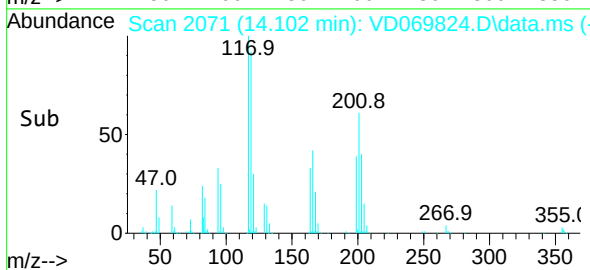
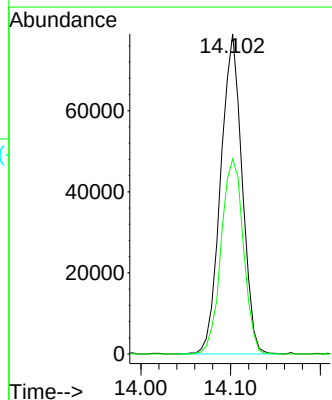
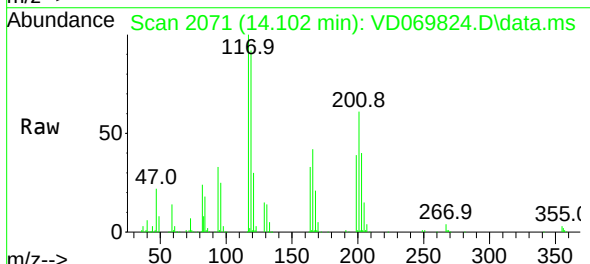
Instrument :
MSVOA_D
ClientSampled :

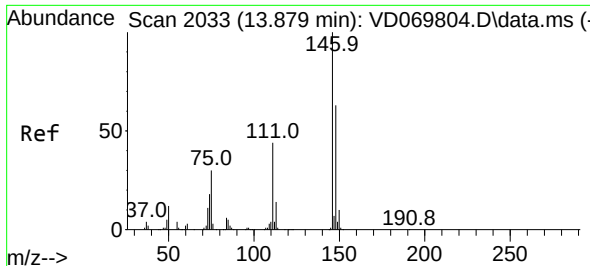
Tgt Ion: 91 Resp: 588492
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 23.4 11.9 35.7



#90
Hexachloroethane
Concen: 20.005 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 117 Resp: 130705
Ion Ratio Lower Upper
117 100
201 63.5 31.9 95.5

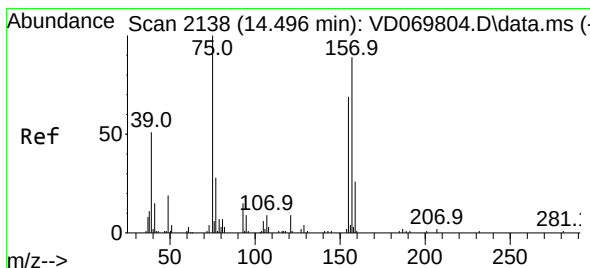
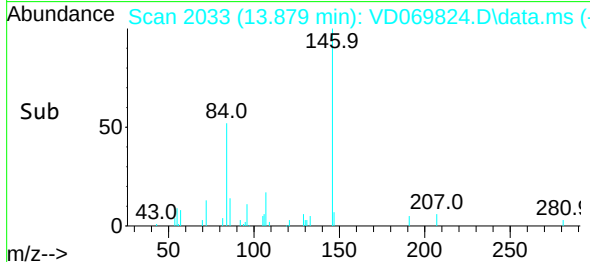
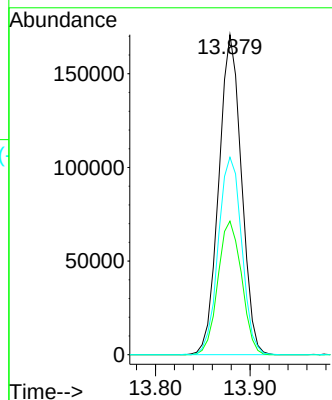
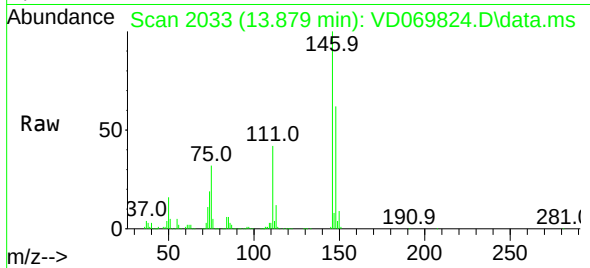




#91
1,2-Dichlorobenzene
Concen: 20.157 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

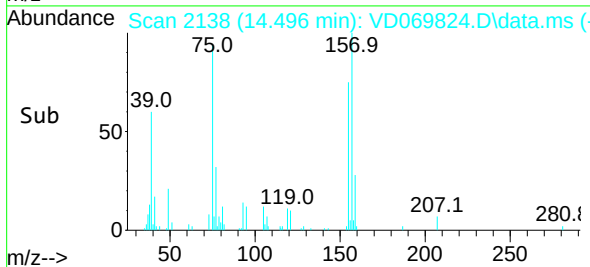
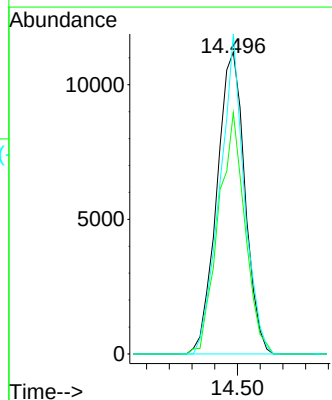
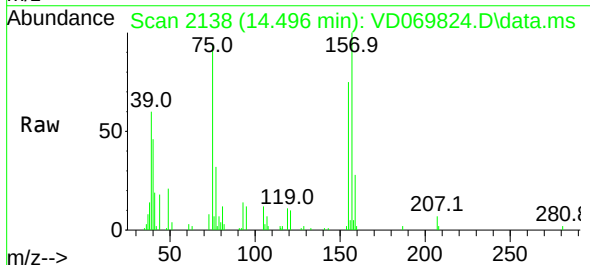
Instrument :
MSVOA_D
ClientSampleId :

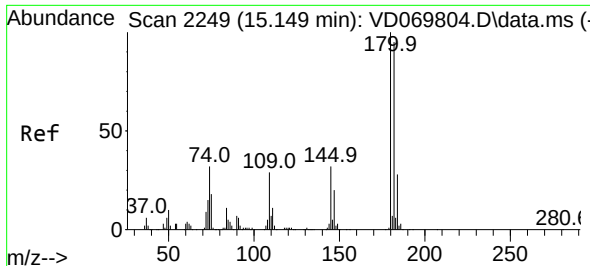
Tgt Ion:146 Resp: 284060
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.353 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion: 75 Resp: 19217
Ion Ratio Lower Upper
75 100
155 75.6 36.3 108.9
157 92.1 47.0 141.0

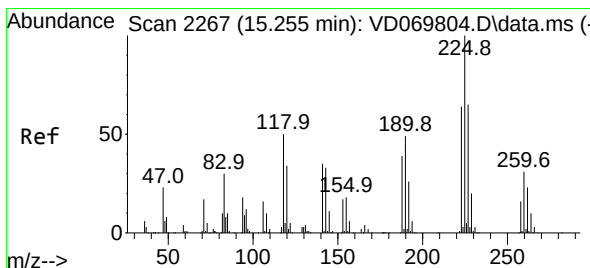
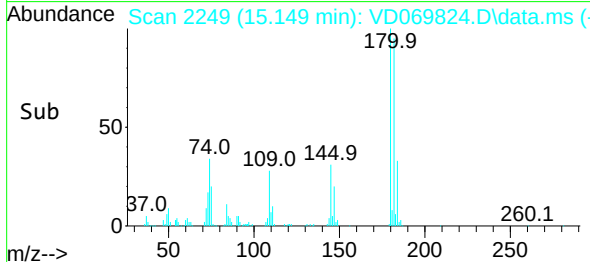
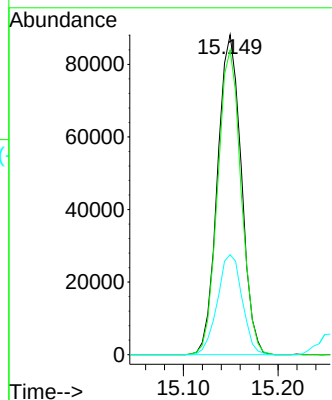
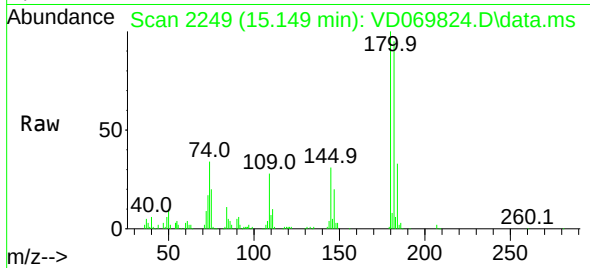




#93
1,2,4-Trichlorobenzene
Concen: 20.233 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

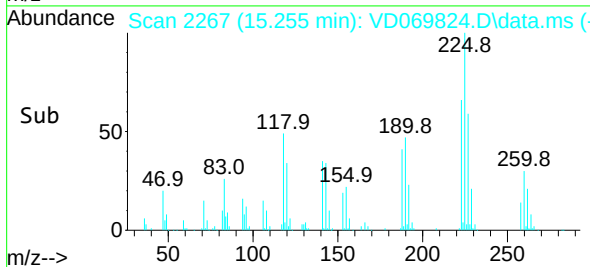
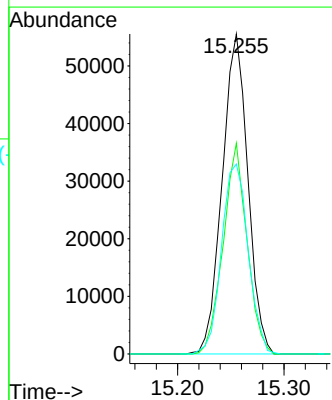
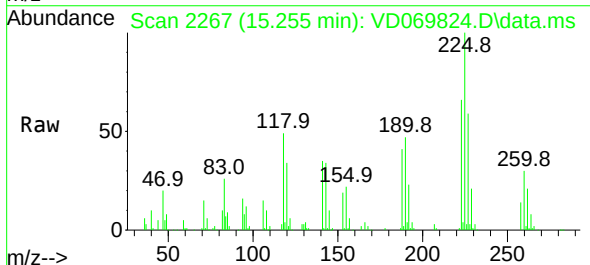
Instrument :
MSVOA_D
ClientSampleId :

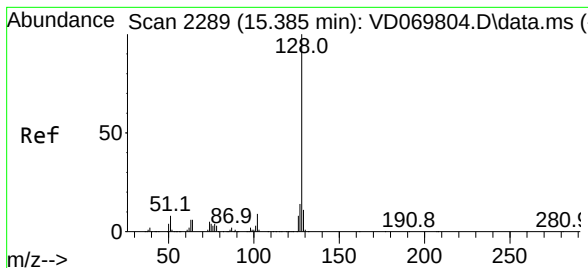
Tgt Ion:180 Resp: 153837
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 32.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.945 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:225 Resp: 92765
Ion Ratio Lower Upper
225 100
223 61.1 31.5 94.5
227 61.7 31.9 95.7

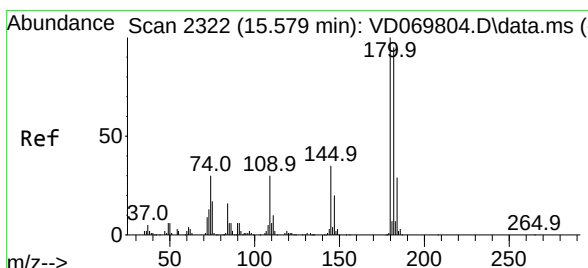
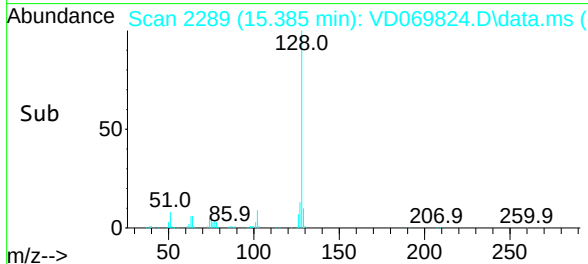
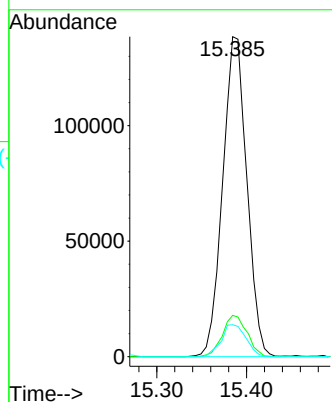
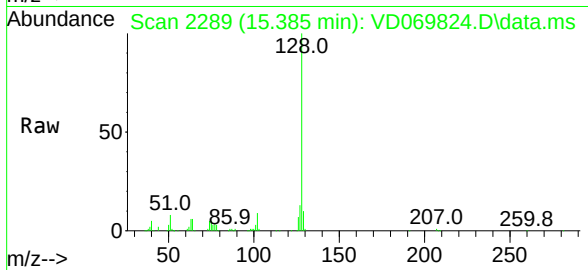




#95
Naphthalene
Concen: 19.824 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 258748
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.890 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069824.D
Acq: 23 Jul 2021 13:01

Tgt Ion:180 Resp: 130784
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 33.9 17.3 51.9

