

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069979.D
 Acq On : 04 Aug 2021 11:57
 Operator : VA/SY
 Sample : VD0804SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 03:08:52 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	554155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	986060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	937558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452391	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	311316	48.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.700%
35) Dibromofluoromethane	7.914	113	315443	50.746	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.500%
50) Toluene-d8	10.338	98	1234459	51.502	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.626	95	419655	52.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	119472	20.483	ug/l	98
3) Chloromethane	2.209	50	164882	19.487	ug/l	97
4) Vinyl Chloride	2.350	62	177550	19.951	ug/l	96
5) Bromomethane	2.756	94	123649	22.500	ug/l	98
6) Chloroethane	2.915	64	117656	20.397	ug/l	95
7) Trichlorofluoromethane	3.268	101	225493	20.525	ug/l	99
8) Diethyl Ether	3.709	74	60976	19.732	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	144521	20.713	ug/l	98
10) Methyl Iodide	4.303	142	117869	19.388	ug/l	98
11) Tert butyl alcohol	5.226	59	33939	102.913	ug/l #	73
12) 1,1-Dichloroethene	4.062	96	127871	20.168	ug/l	93
13) Acrolein	3.921	56	36554	79.183	ug/l	99
14) Allyl chloride	4.709	41	189811	20.419	ug/l	99
15) Acrylonitrile	5.420	53	147415	101.409	ug/l	99
16) Acetone	4.156	43	116332	101.043	ug/l	100
17) Carbon Disulfide	4.409	76	444328	19.600	ug/l	99
18) Methyl Acetate	4.715	43	68906	20.627	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	270018	20.555	ug/l	100
20) Methylene Chloride	4.968	84	245072	26.408	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	150818	20.187	ug/l	99
22) Diisopropyl ether	6.362	45	431388	21.356	ug/l	94
23) Vinyl Acetate	6.309	43	975426	100.987	ug/l	98
24) 1,1-Dichloroethane	6.267	63	287289	20.591	ug/l	98
25) 2-Butanone	7.214	43	159259	102.003	ug/l	99
26) 2,2-Dichloropropane	7.203	77	225729	21.277	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	162935	20.438	ug/l	99
28) Bromochloromethane	7.544	49	115375	21.781	ug/l	97
29) Tetrahydrofuran	7.562	42	104257	103.212	ug/l	99
30) Chloroform	7.709	83	284863	20.307	ug/l	97
31) Cyclohexane	7.985	56	255585	20.524	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	240037	20.673	ug/l	100
36) 1,1-Dichloropropene	8.114	75	215399	20.242	ug/l	99
37) Ethyl Acetate	7.291	43	79322	20.476	ug/l	99
38) Carbon Tetrachloride	8.097	117	196383	20.204	ug/l	99
39) Methylcyclohexane	9.356	83	241217	19.793	ug/l	98
40) Benzene	8.350	78	641795	20.818	ug/l	97

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 03:08:52 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)
41) Methacrylonitrile	7.526	41	45640	22.450	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	164375	20.161	ug/l	99
43) Isopropyl Acetate	8.450	43	141739	20.401	ug/l	99
44) Trichloroethene	9.108	130	156663	20.635	ug/l	95
45) 1,2-Dichloropropane	9.385	63	167988	20.745	ug/l	99
46) Dibromomethane	9.473	93	81830	20.558	ug/l	97
47) Bromodichloromethane	9.661	83	213572	20.652	ug/l	100
48) Methyl methacrylate	9.456	41	62551	18.727	ug/l	91
49) 1,4-Dioxane	9.456	88	17010	404.484	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	376072	104.018	ug/l	100
52) Toluene	10.403	92	401857	21.488	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	184868	21.297	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	220888	21.018	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	113557	20.198	ug/l	97
56) Ethyl methacrylate	10.655	69	124597	20.424	ug/l	96
57) 1,3-Dichloropropane	10.944	76	196399	20.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	260944	99.094	ug/l	99
59) 2-Hexanone	10.979	43	247337	103.425	ug/l	99
60) Dibromochloromethane	11.132	129	131619	20.671	ug/l	100
61) 1,2-Dibromoethane	11.244	107	105769	20.895	ug/l	98
64) Tetrachloroethene	10.873	164	122265	20.458	ug/l	97
65) Chlorobenzene	11.667	112	410450	21.131	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	143557	20.544	ug/l	97
67) Ethyl Benzene	11.738	91	713106	20.853	ug/l	100
68) m/p-Xylenes	11.850	106	567590	42.814	ug/l	99
69) o-Xylene	12.173	106	247338	20.522	ug/l	100
70) Styrene	12.191	104	444706	21.292	ug/l	99
71) Bromoform	12.355	173	70922	20.900	ug/l	100
73) Isopropylbenzene	12.473	105	656708	20.203	ug/l	99
74) N-amyl acetate	12.279	43	133029	19.897	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	136025	20.955	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	164822	34.277	ug/l #	1
77) Bromobenzene	12.755	156	143095	19.546	ug/l	96
78) n-propylbenzene	12.814	91	869836	20.835	ug/l	100
79) 2-Chlorotoluene	12.897	91	490358	20.221	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	576584	20.736	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32355	20.413	ug/l	96
82) 4-Chlorotoluene	12.997	91	532141	20.990	ug/l	99
83) tert-Butylbenzene	13.214	119	450686	19.936	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	572712	20.878	ug/l	99
85) sec-Butylbenzene	13.391	105	736633	20.611	ug/l	100
86) p-Isopropyltoluene	13.508	119	595994	20.527	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	312990	20.363	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	311019	20.302	ug/l	99
89) n-Butylbenzene	13.832	91	570826	19.921	ug/l	99
90) Hexachloroethane	14.102	117	125506	20.406	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	271092	20.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17853	19.100	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	146287	20.438	ug/l	99
94) Hexachlorobutadiene	15.255	225	87963	20.090	ug/l	99
95) Naphthalene	15.385	128	244422	19.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	124748	20.154	ug/l	99

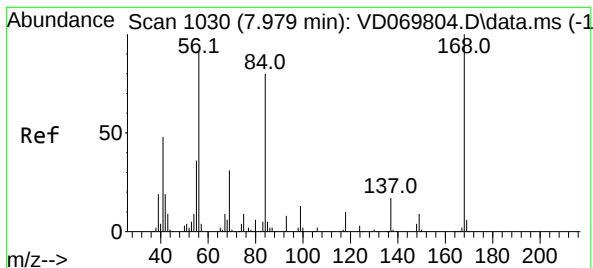
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD069979.D

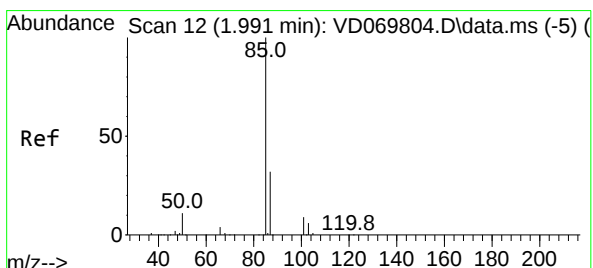
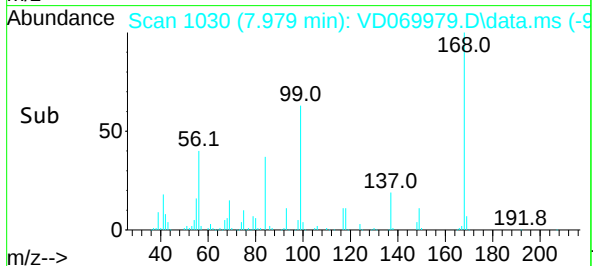
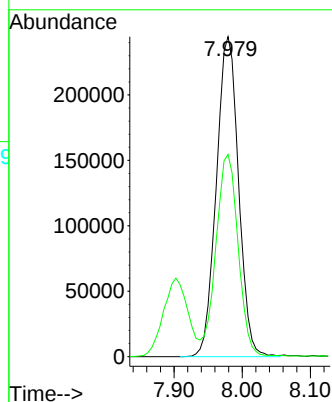
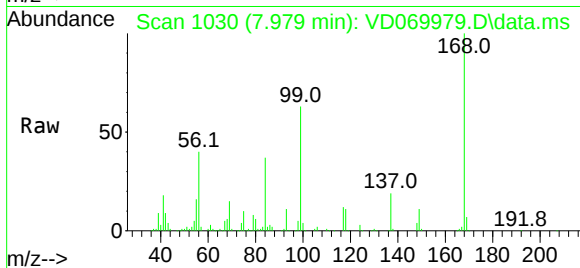
Acq: 04 Aug 2021 11:57

Tgt Ion: 168 Resp: 554155

Ion Ratio Lower Upper

168 100

99 62.8 51.1 76.7



#2

Dichlorodifluoromethane

Concen: 20.483 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD069979.D

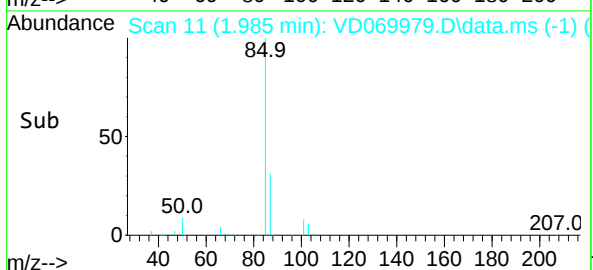
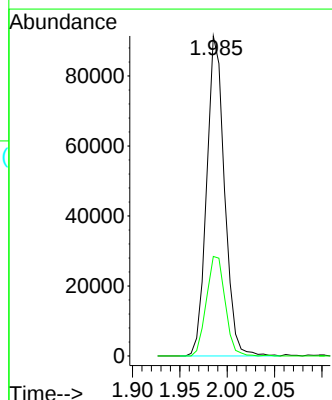
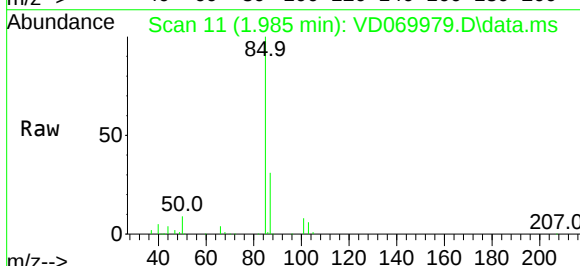
Acq: 04 Aug 2021 11:57

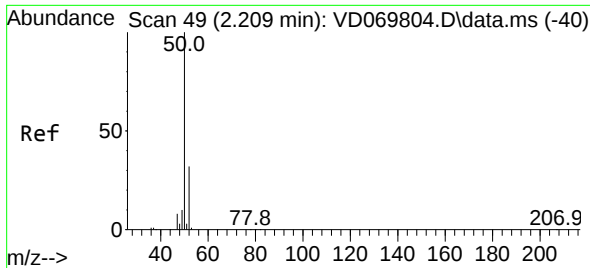
Tgt Ion: 85 Resp: 119472

Ion Ratio Lower Upper

85 100

87 31.1 16.1 48.3

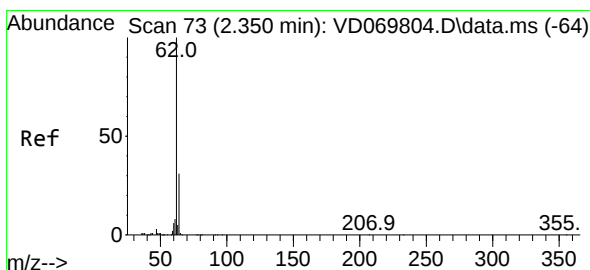
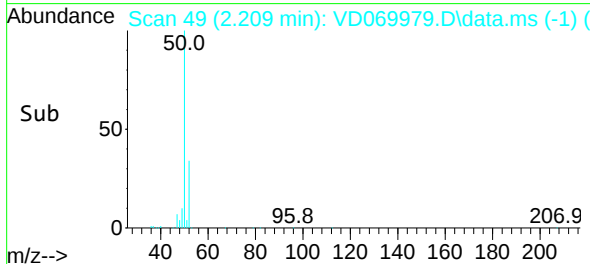
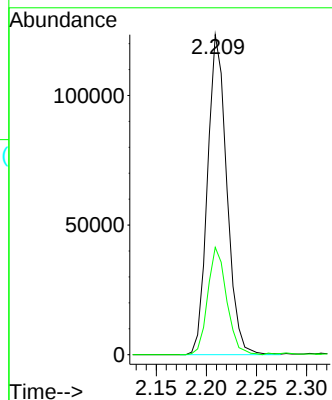
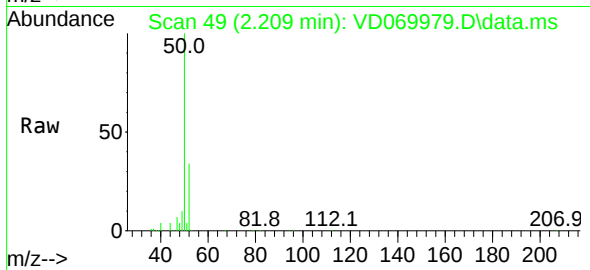




#3
Chloromethane
Concen: 19.487 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

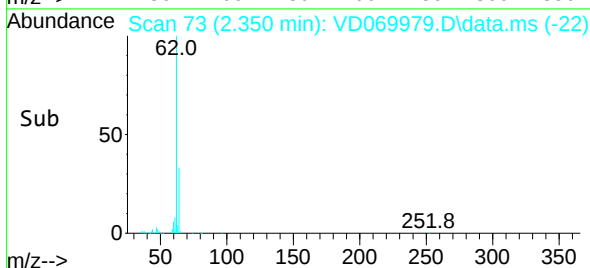
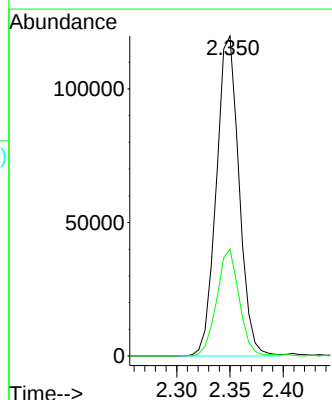
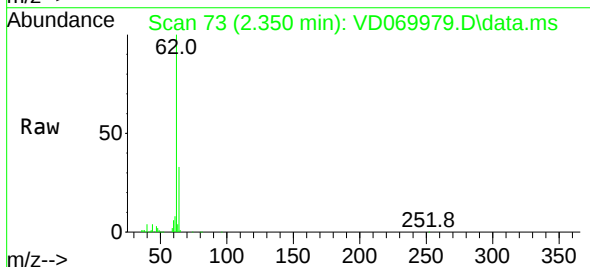
Instrument :
MSVOA_D
ClientSampled :

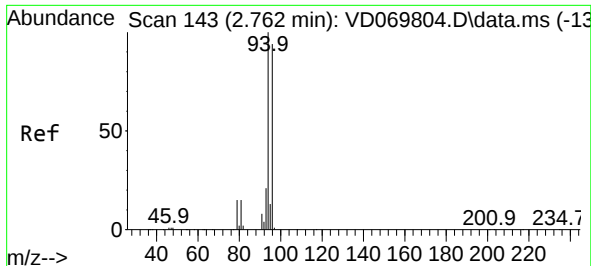
Tgt Ion: 50 Resp: 164882
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.951 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 62 Resp: 177550
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4

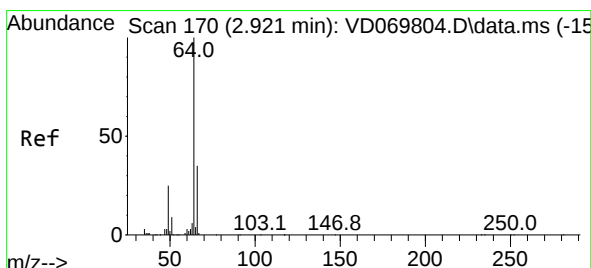
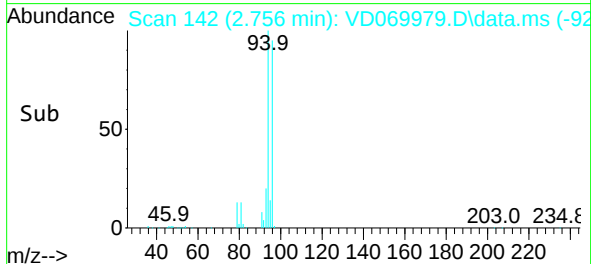
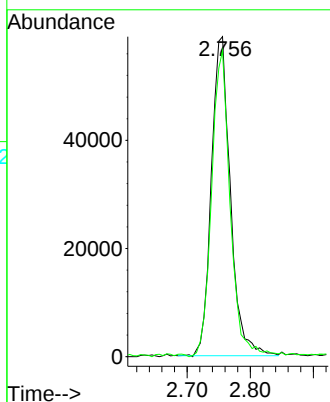
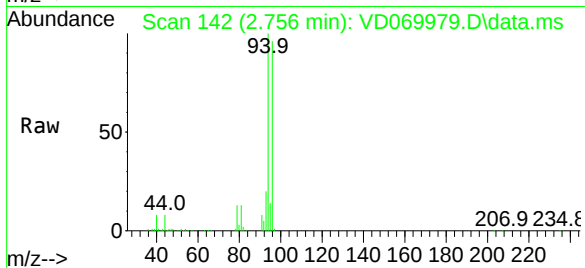




#5
Bromomethane
Concen: 22.500 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

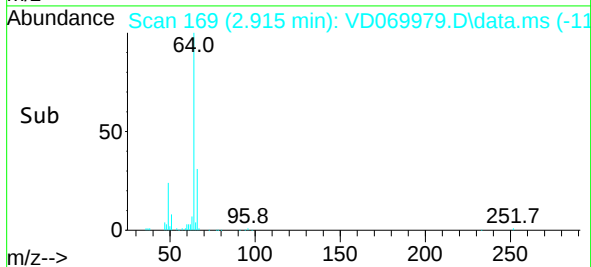
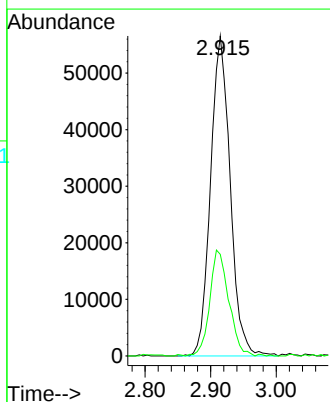
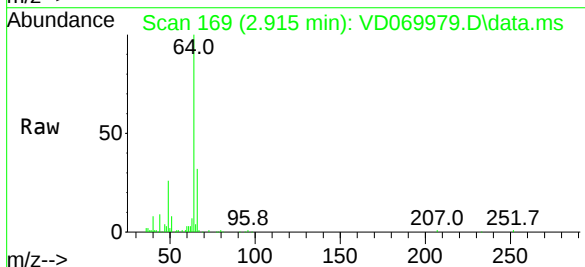
Instrument :
MSVOA_D
ClientSampleId :

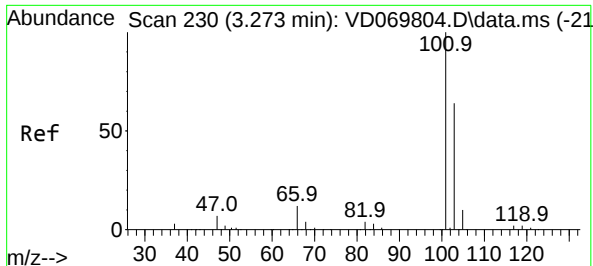
Tgt Ion: 94 Resp: 123649
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2



#6
Chloroethane
Concen: 20.397 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 64 Resp: 117656
Ion Ratio Lower Upper
64 100
66 31.7 27.8 41.6

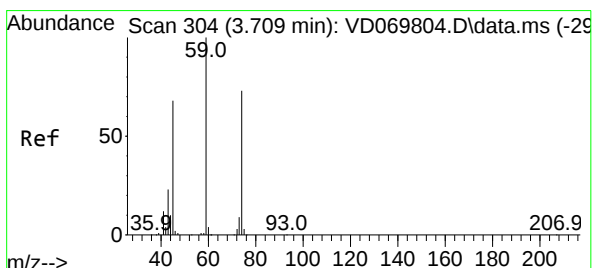
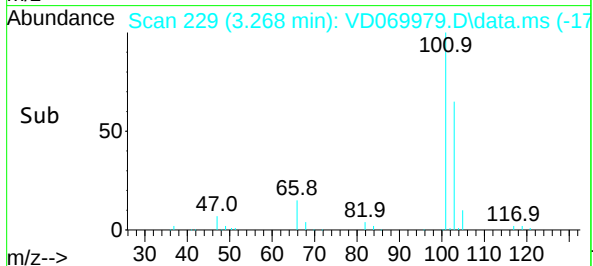
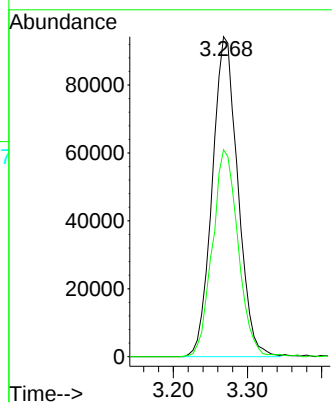
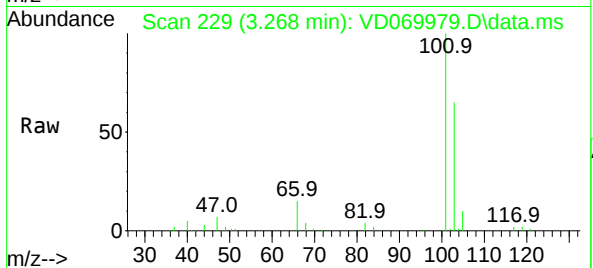




#7
Trichlorofluoromethane
Concen: 20.525 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

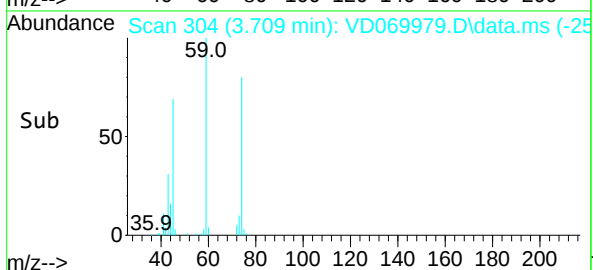
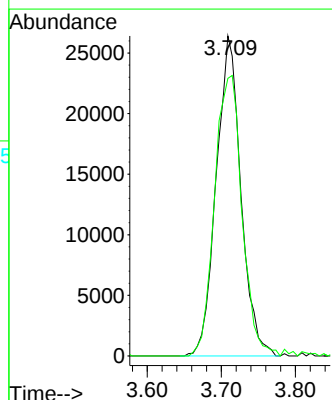
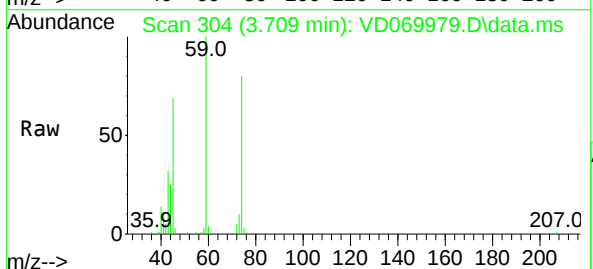
Instrument :
MSVOA_D
ClientSampleId :

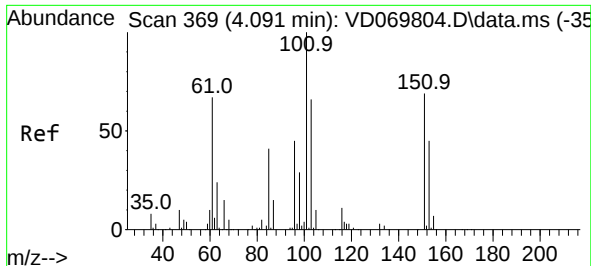
Tgt Ion:101 Resp: 225493
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9



#8
Diethyl Ether
Concen: 19.732 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 74 Resp: 60976
Ion Ratio Lower Upper
74 100
45 97.4 46.8 140.4

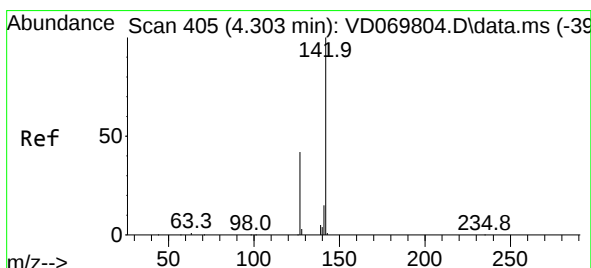
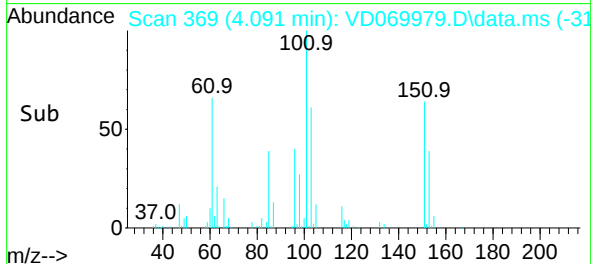
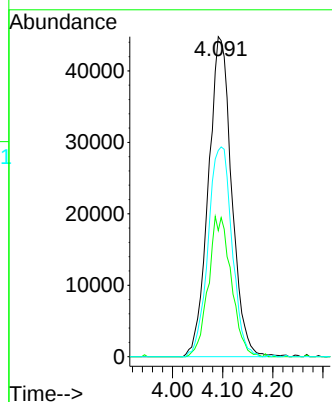
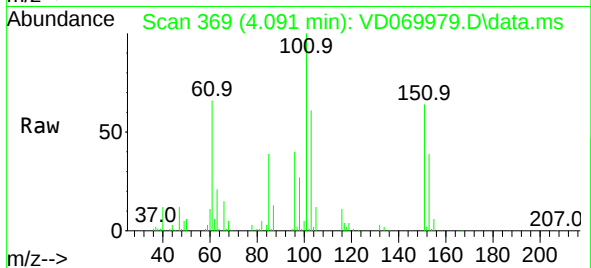




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.713 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

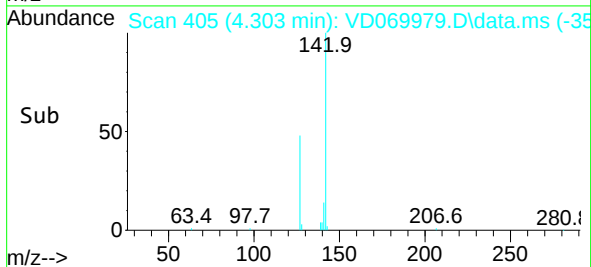
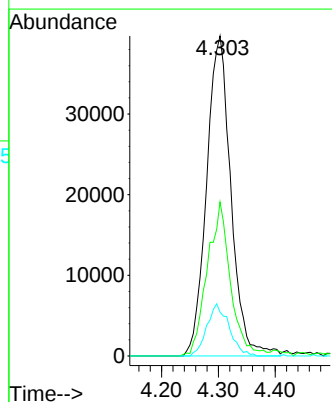
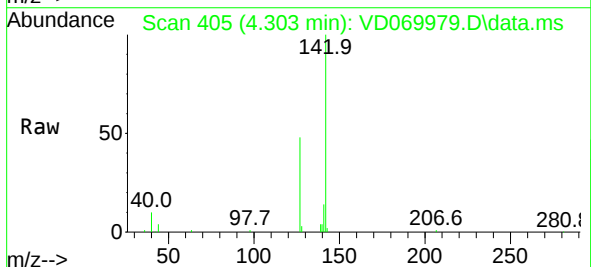
Instrument :
MSVOA_D
ClientSampleId :

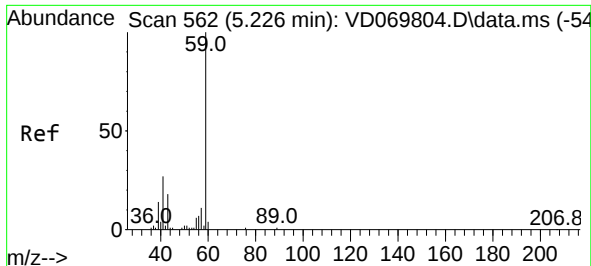
Tgt Ion:101 Resp: 144521
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 67.3 55.4 83.0



#10
Methyl Iodide
Concen: 19.388 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:142 Resp: 117869
Ion Ratio Lower Upper
142 100
127 45.8 35.7 53.5
141 14.9 12.0 18.0



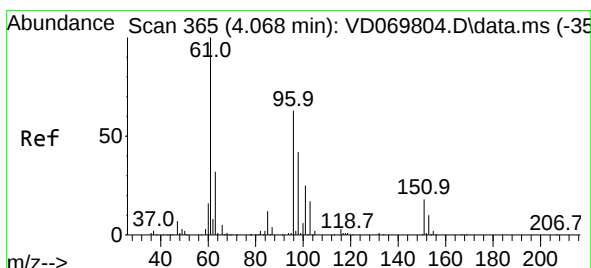
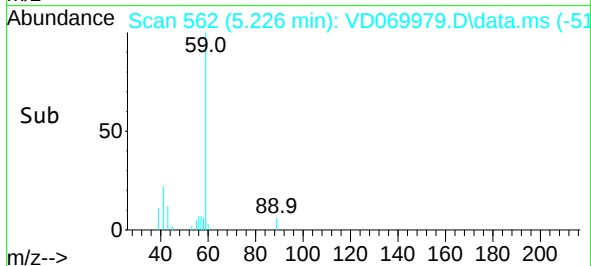
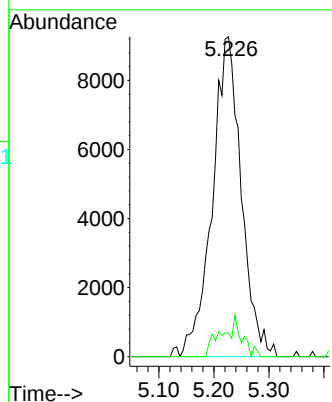
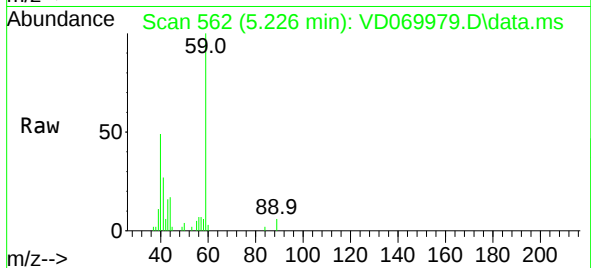


#11

Tert butyl alcohol
Concen: 102.913 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Instrument :
MSVOA_D
ClientSampled :

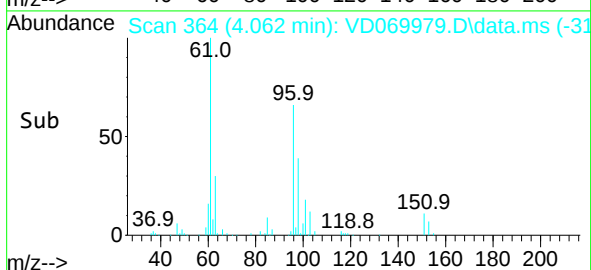
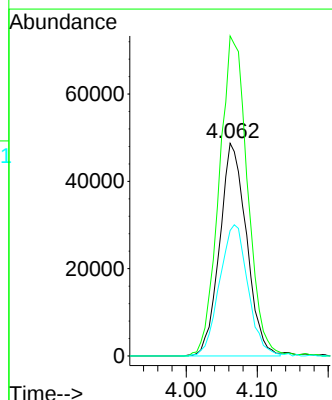
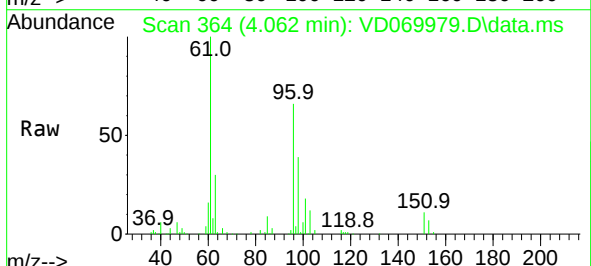
Tgt Ion: 59 Resp: 33939
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

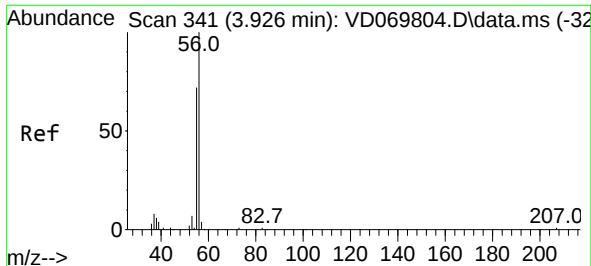


#12

1,1-Dichloroethene
Concen: 20.168 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 96 Resp: 127871
Ion Ratio Lower Upper
96 100
61 150.5 126.9 190.3
98 59.0 53.2 79.8

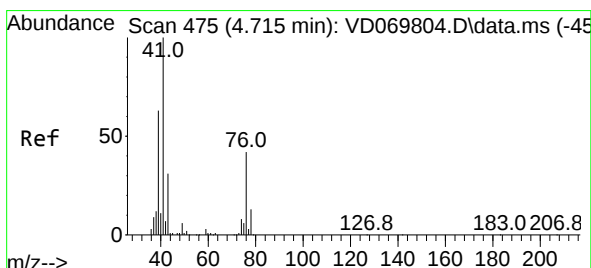
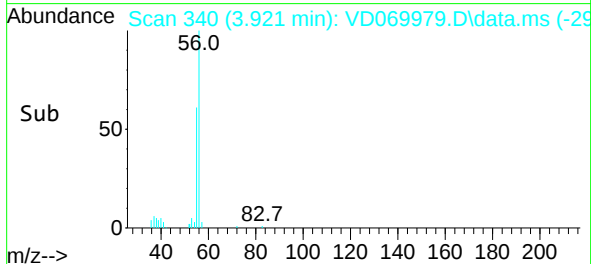
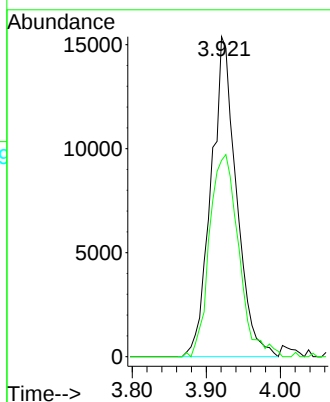
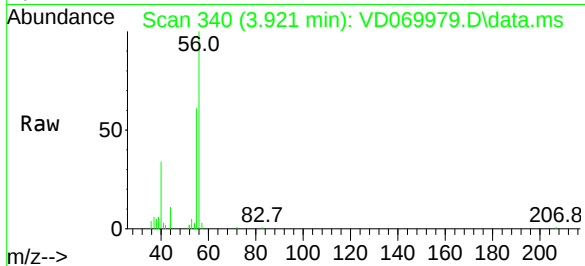




#13
Acrolein
Concen: 79.183 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

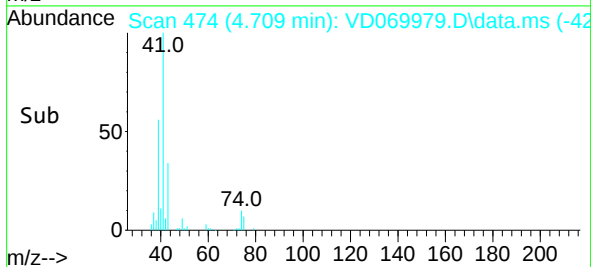
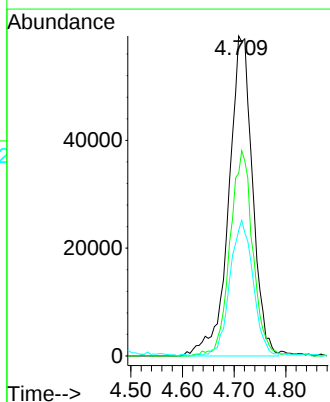
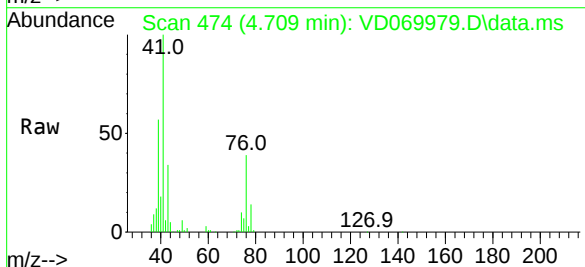
Instrument :
MSVOA_D
ClientSampled :

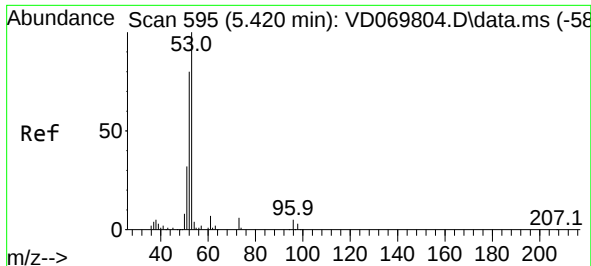
Tgt Ion: 56 Resp: 36554
Ion Ratio Lower Upper
56 100
55 72.7 57.2 85.8



#14
Allyl chloride
Concen: 20.419 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 41 Resp: 189811
Ion Ratio Lower Upper
41 100
39 61.4 49.8 74.6
76 40.4 31.8 47.8

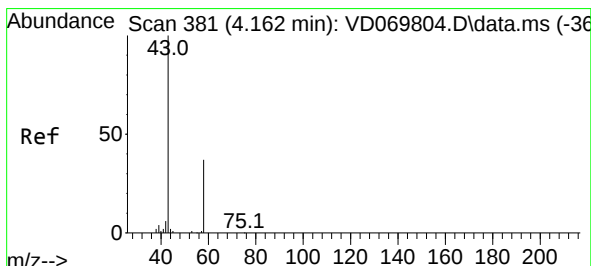
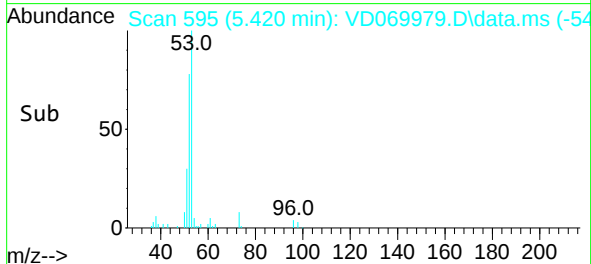
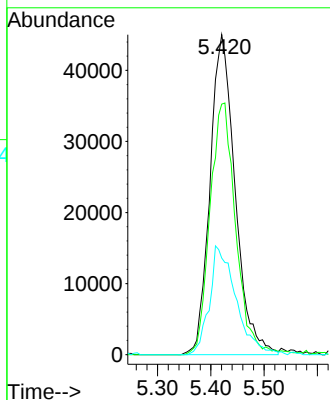
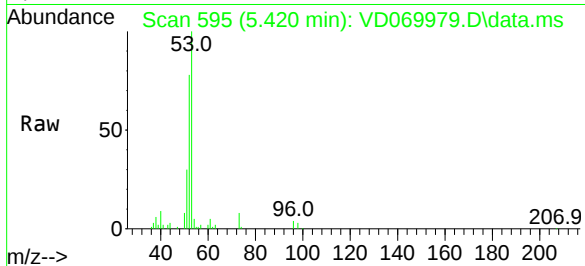




#15
Acrylonitrile
Concen: 101.409 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

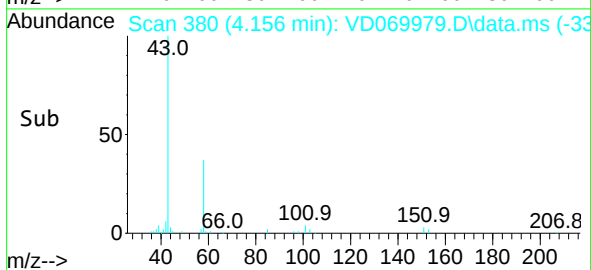
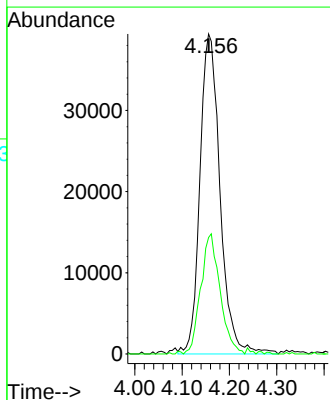
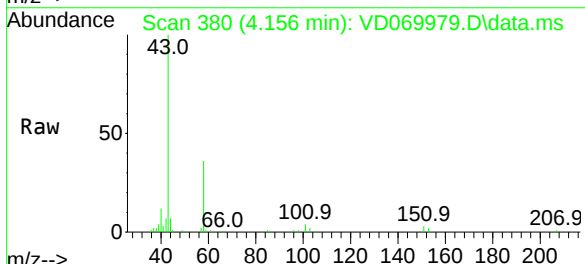
Instrument :
MSVOA_D
ClientSampleId :

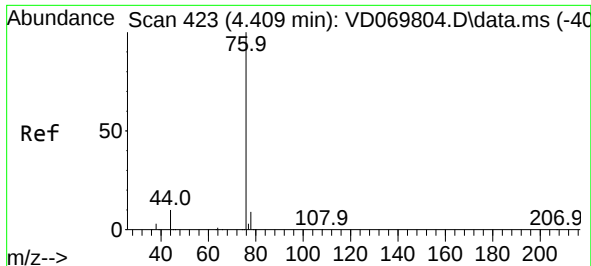
Tgt Ion: 53 Resp: 147415
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 36.0 28.3 42.5



#16
Acetone
Concen: 101.043 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 43 Resp: 116332
Ion Ratio Lower Upper
43 100
58 36.4 29.4 44.0

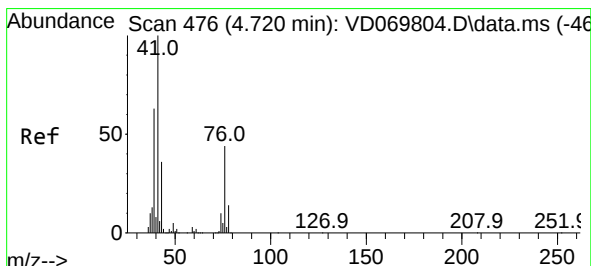
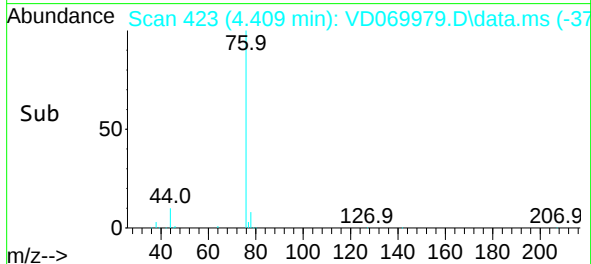
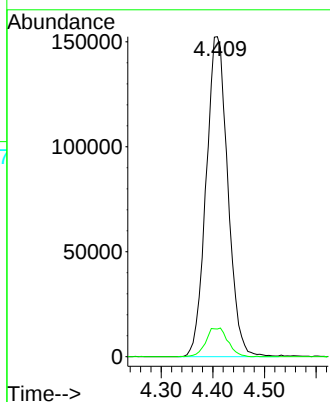
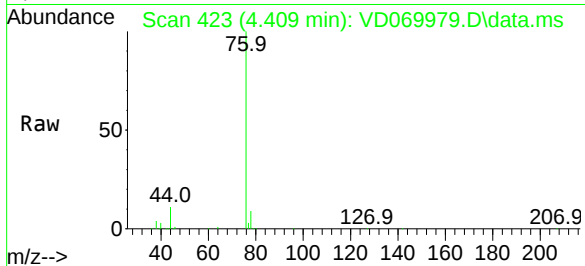




#17
Carbon Disulfide
Concen: 19.600 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

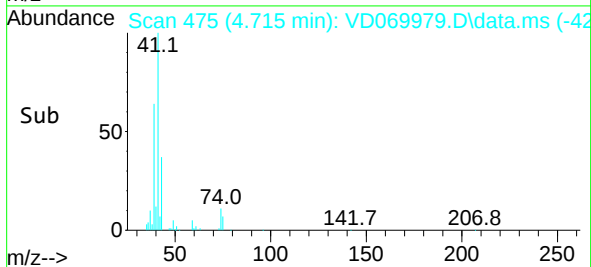
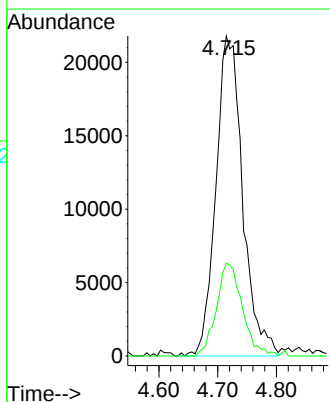
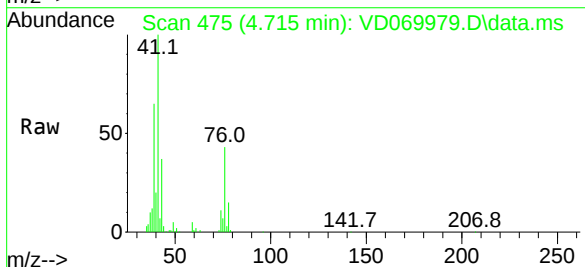
Instrument :
MSVOA_D
ClientSampled :

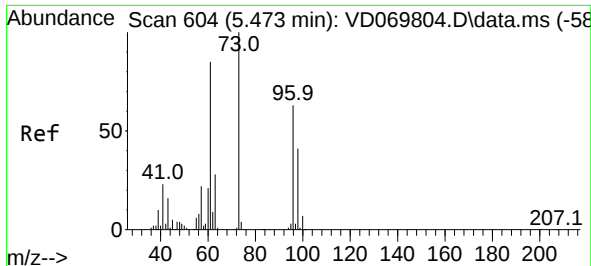
Tgt Ion: 76 Resp: 444328
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 20.627 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 43 Resp: 68906
Ion Ratio Lower Upper
43 100
74 28.0 21.4 32.2



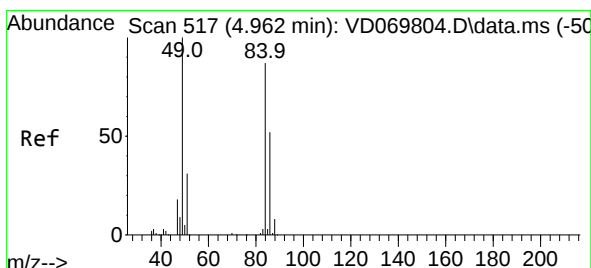
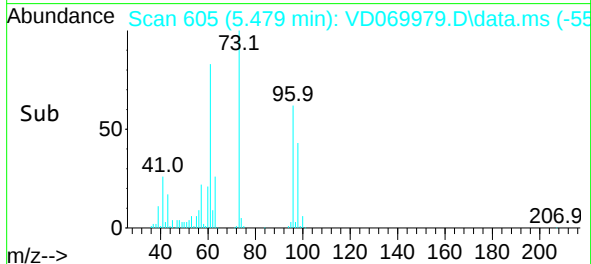
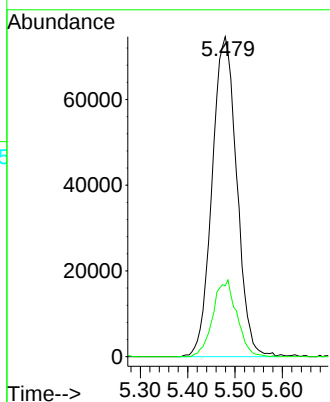
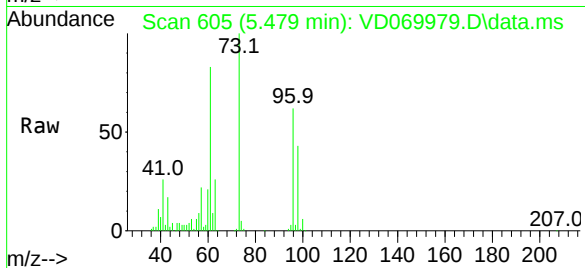


#19

Methyl tert-butyl Ether
Concen: 20.555 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

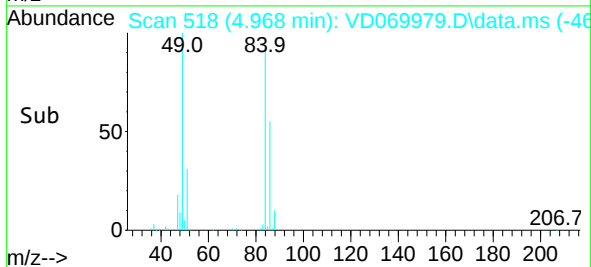
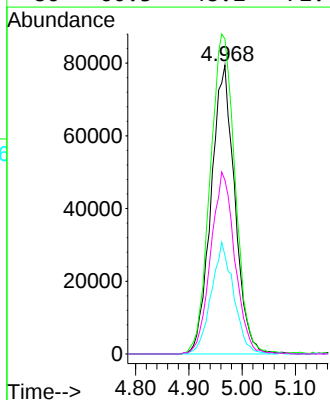
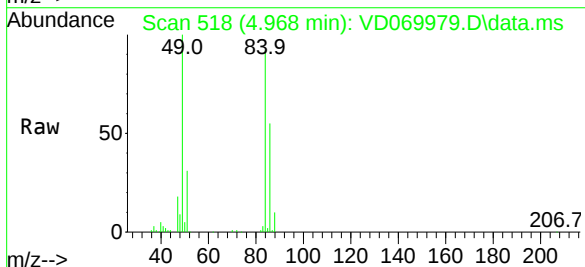
Tgt Ion: 73 Resp: 270018
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

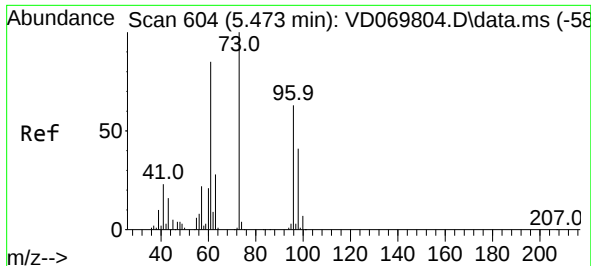


#20

Methylene Chloride
Concen: 26.408 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 84 Resp: 245072
Ion Ratio Lower Upper
84 100
49 109.2 92.4 138.6
51 34.2 28.5 42.7
86 60.3 48.2 72.4

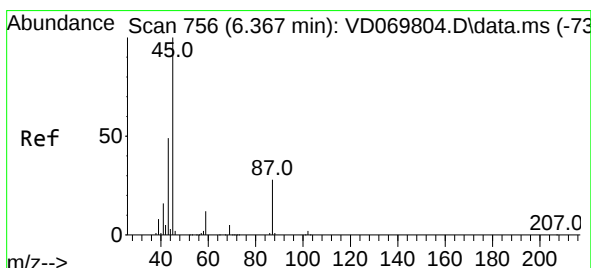
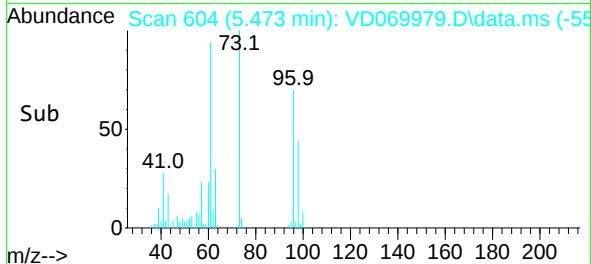
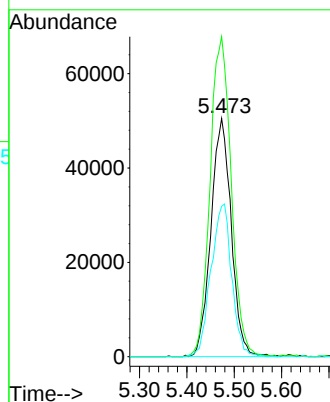
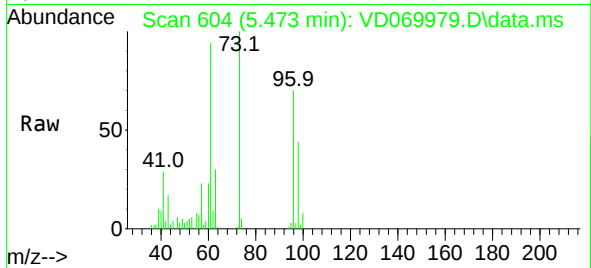




#21
trans-1,2-Dichloroethene
Concen: 20.187 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

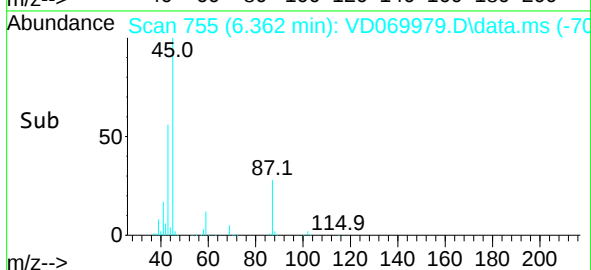
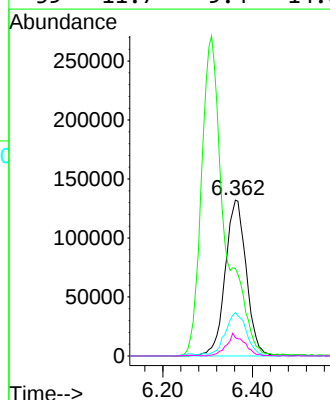
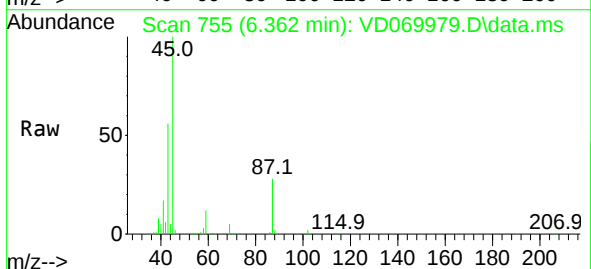
Instrument :
MSVOA_D
ClientSampleId :

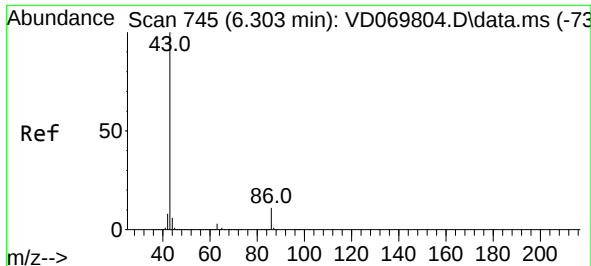
Tgt Ion: 96 Resp: 150818
Ion Ratio Lower Upper
96 100
61 134.3 107.0 160.6
98 63.1 52.3 78.5



#22
Diisopropyl ether
Concen: 21.356 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 45 Resp: 431388
Ion Ratio Lower Upper
45 100
43 55.8 39.2 58.8
87 28.0 22.3 33.5
59 11.7 9.4 14.0

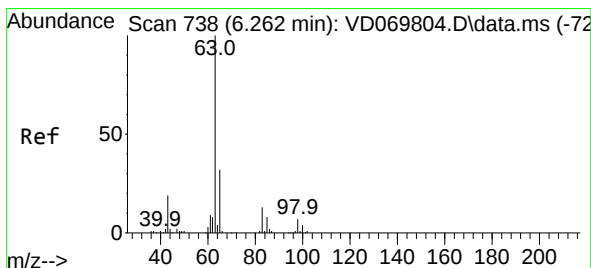
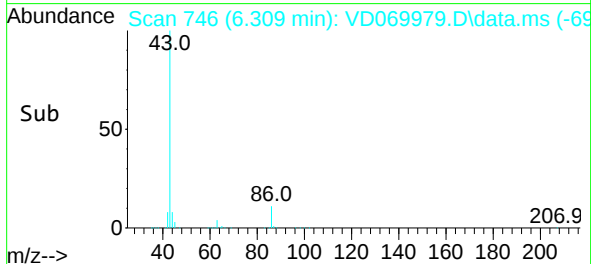
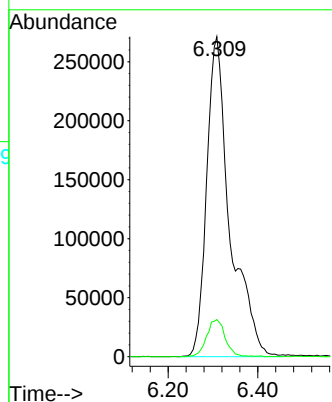
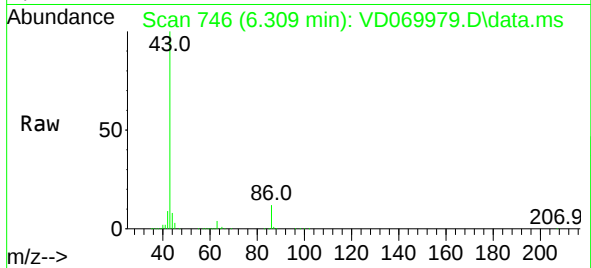




#23
 Vinyl Acetate
 Concen: 100.987 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069979.D
 Acq: 04 Aug 2021 11:57

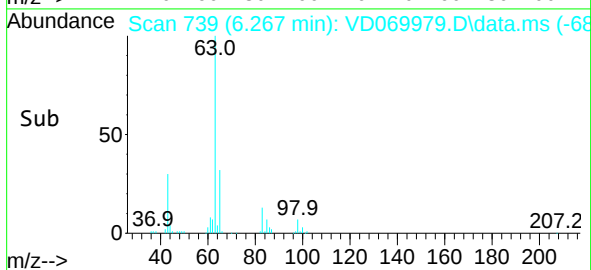
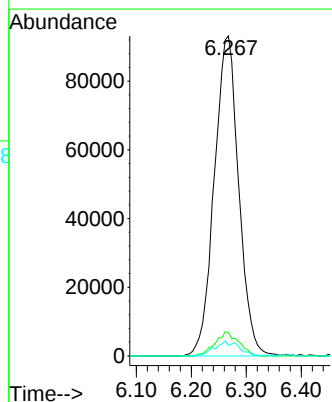
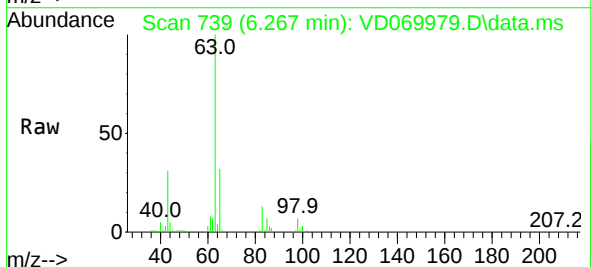
Instrument :
 MSVOA_D
 ClientSampleID :

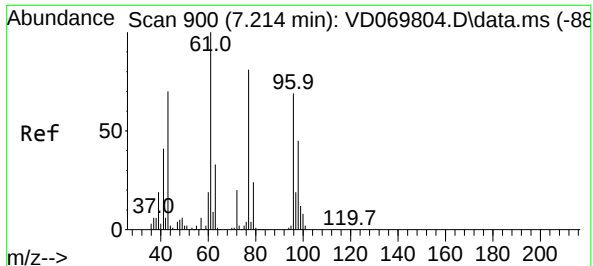
Tgt Ion: 43 Resp: 975426
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.591 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069979.D
 Acq: 04 Aug 2021 11:57

Tgt Ion: 63 Resp: 287289
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.3 2.2 6.6

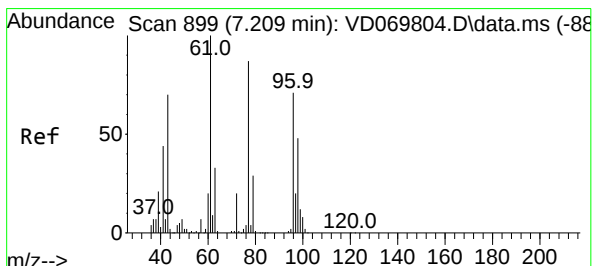
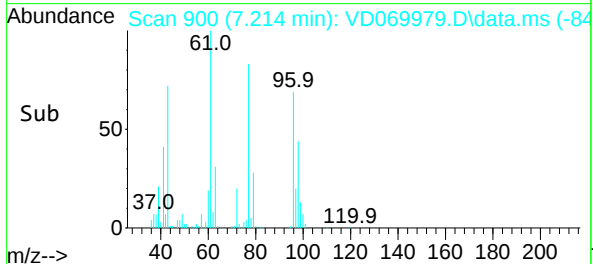
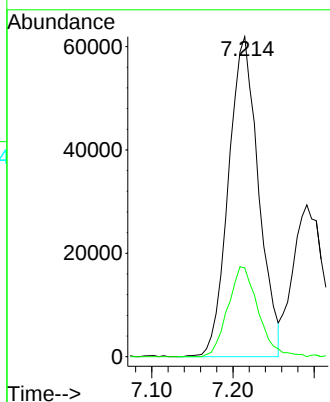
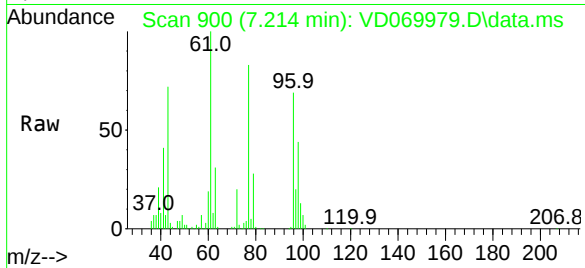




#25
2-Butanone
Concen: 102.003 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

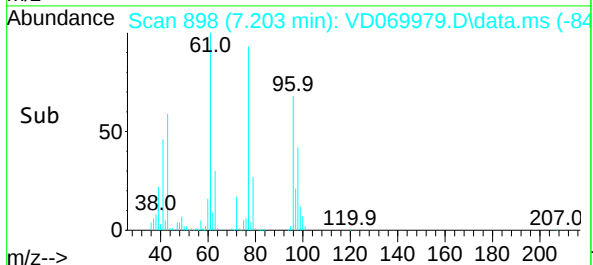
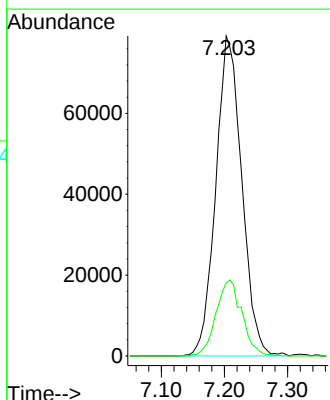
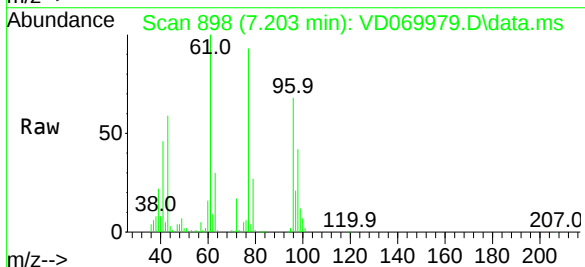
Instrument :
MSVOA_D
ClientSampled :

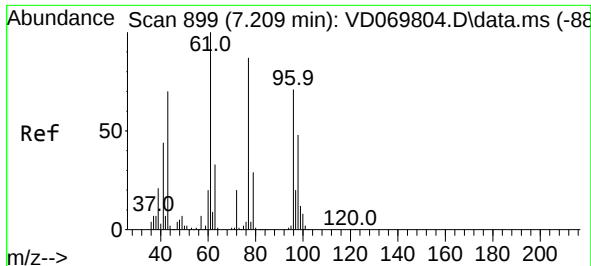
Tgt Ion: 43 Resp: 159259
Ion Ratio Lower Upper
43 100
72 27.7 22.8 34.2



#26
2,2-Dichloropropane
Concen: 21.277 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 77 Resp: 225729
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 20.438 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

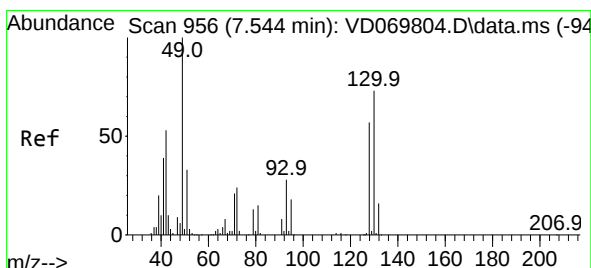
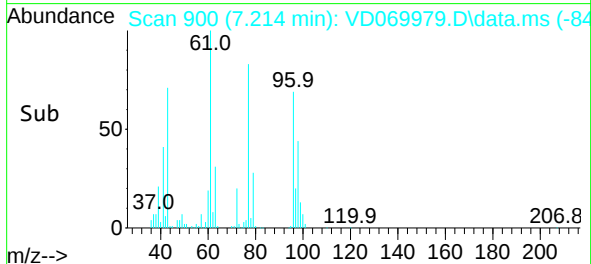
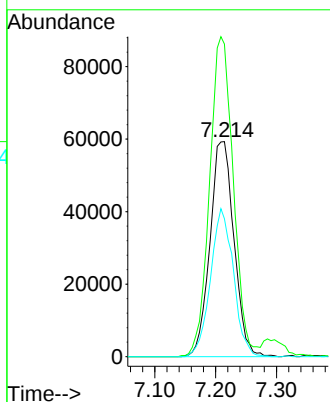
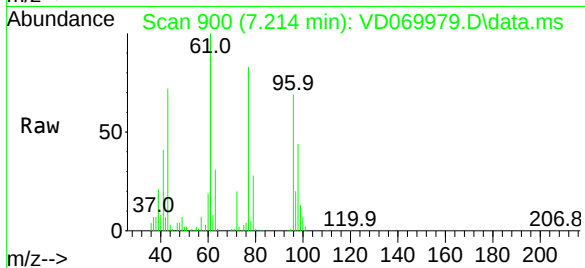
Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion: 96 Resp: 162935

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	291.6
98	65.6	0.0	132.0

Instrument :
MSVOA_D
ClientSampled :



#28

Bromochloromethane

Concen: 21.781 ug/l

RT: 7.544 min Scan# 956

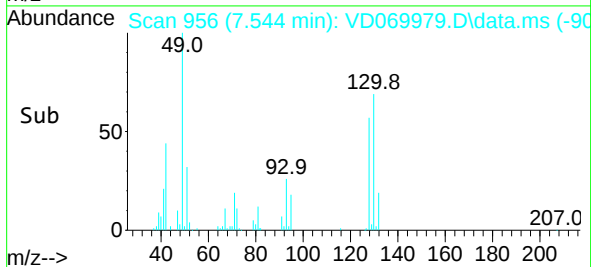
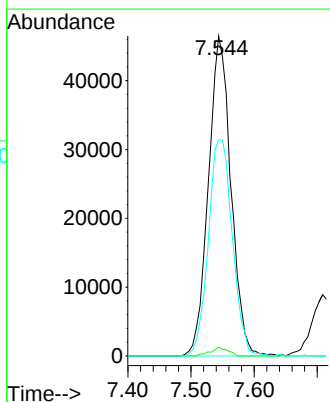
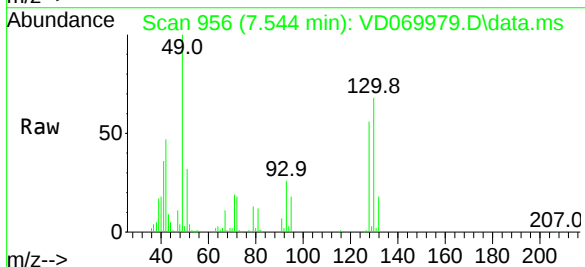
Delta R.T. 0.000 min

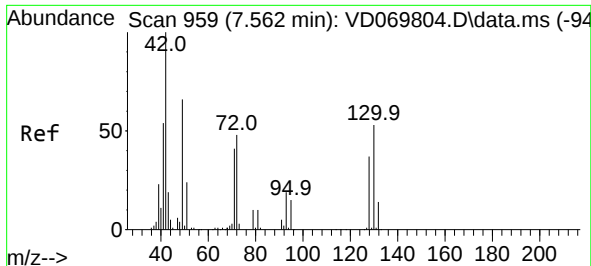
Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion: 49 Resp: 115375

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	72.0	59.6	89.4





#29

Tetrahydrofuran

Concen: 103.212 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

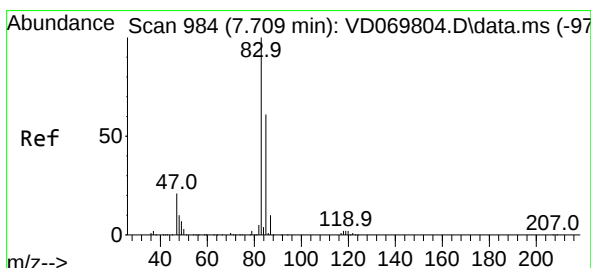
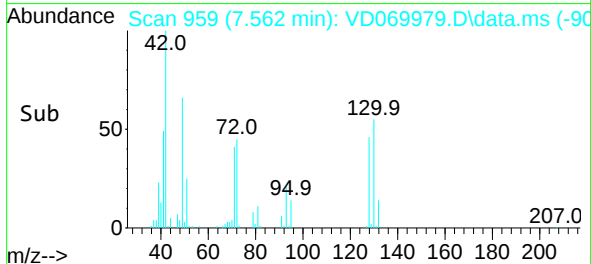
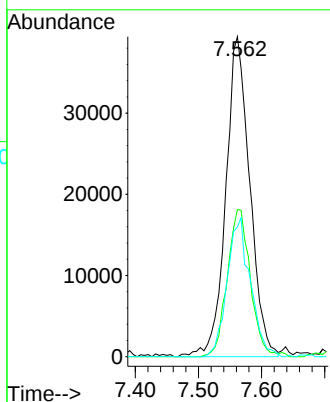
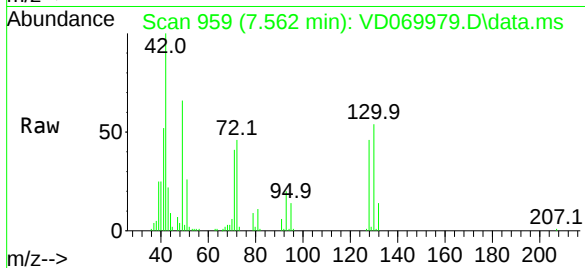
Tgt Ion: 42 Resp: 104257

Ion Ratio Lower Upper

42 100

72 44.3 36.5 54.7

71 41.9 33.5 50.3



#30

Chloroform

Concen: 20.307 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069979.D

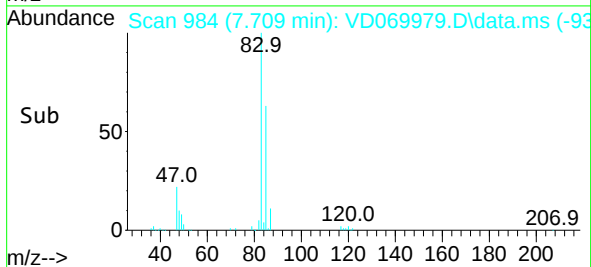
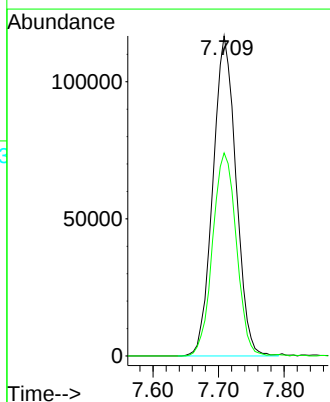
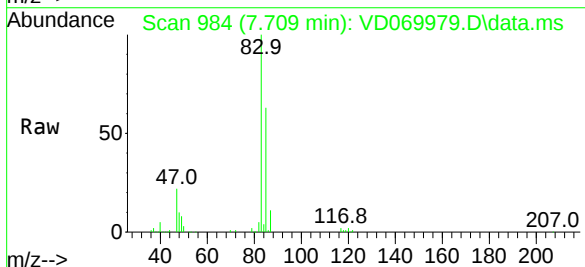
Acq: 04 Aug 2021 11:57

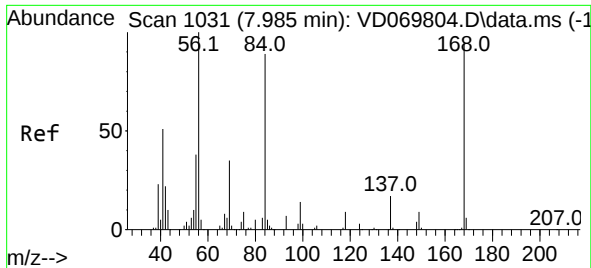
Tgt Ion: 83 Resp: 284863

Ion Ratio Lower Upper

83 100

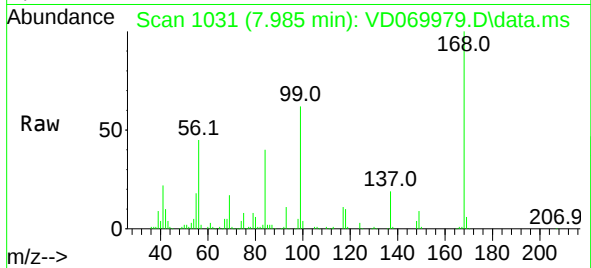
85 63.4 49.1 73.7



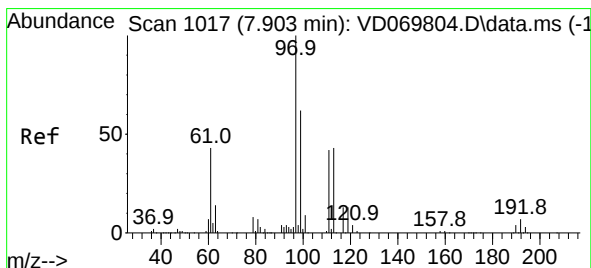
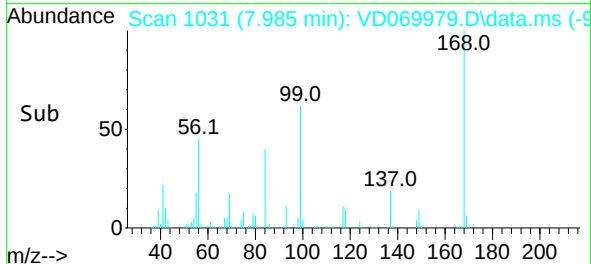
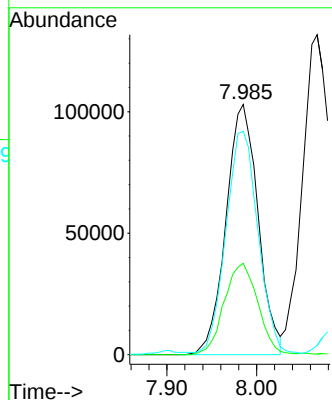


#31
Cyclohexane
Concen: 20.524 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

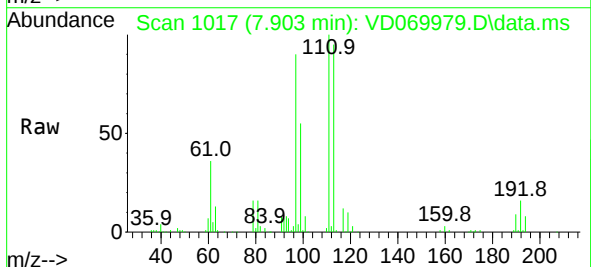
Instrument :
MSVOA_D
ClientSampled :



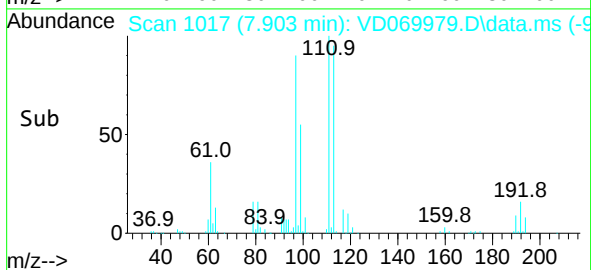
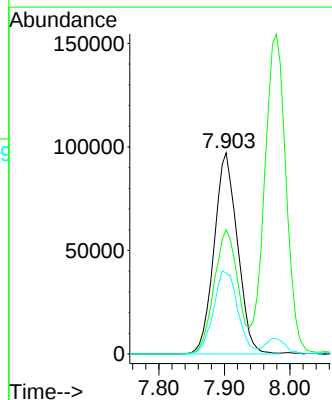
Tgt Ion: 56 Resp: 255585
Ion Ratio Lower Upper
56 100
69 36.5 27.9 41.9
84 88.3 71.4 107.2

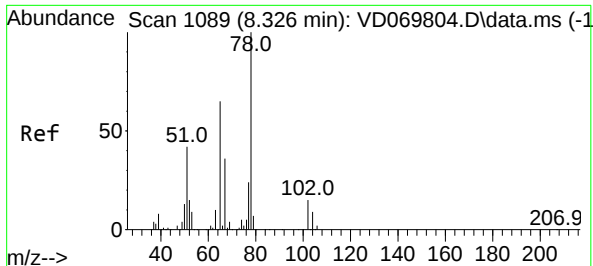


#32
1,1,1-Trichloroethane
Concen: 20.673 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57



Tgt Ion: 97 Resp: 240037
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.9 34.5 51.7

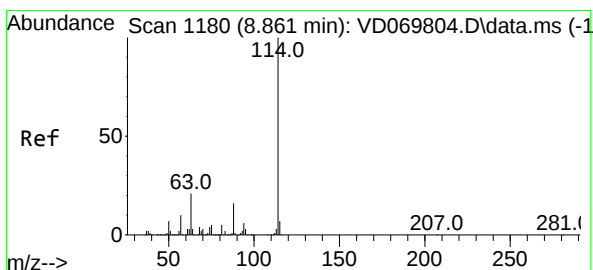
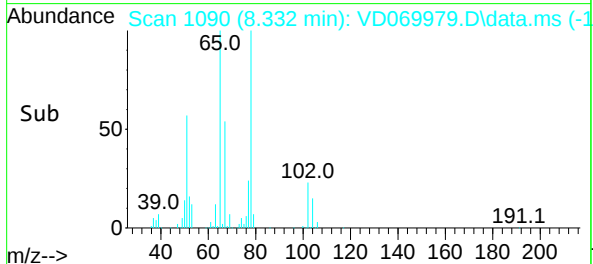
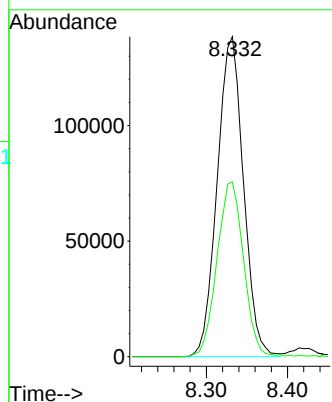
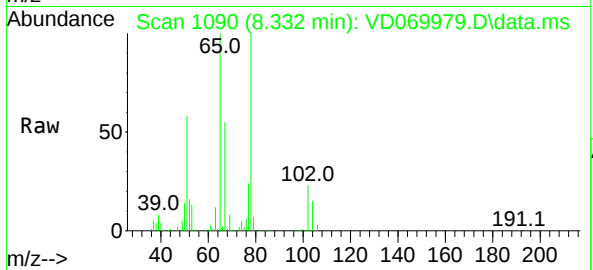




#33
1,2-Dichloroethane-d4
Concen: 48.847 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

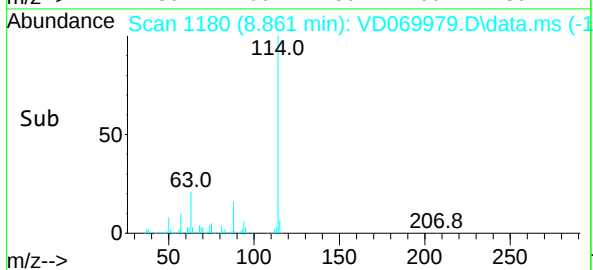
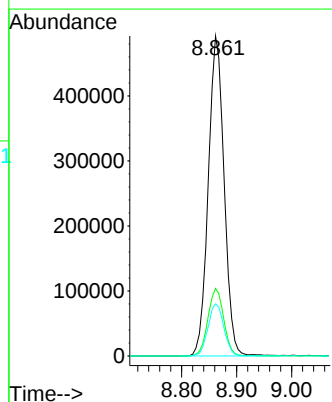
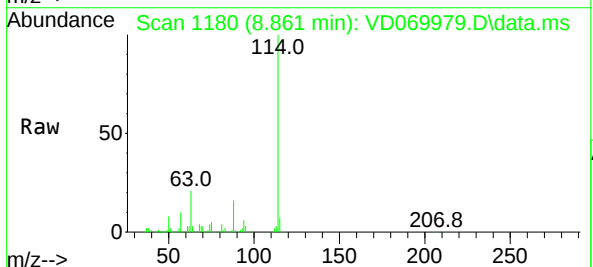
Instrument :
MSVOA_D
ClientSampleId :

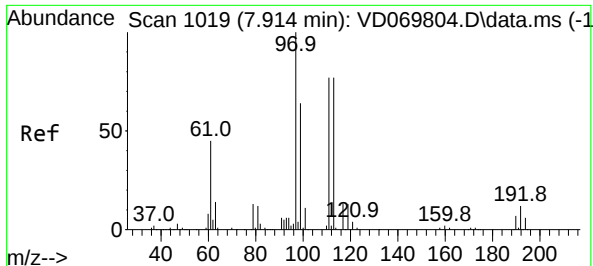
Tgt Ion: 65 Resp: 311316
Ion Ratio Lower Upper
65 100
67 55.3 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 114 Resp: 986060
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.746 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

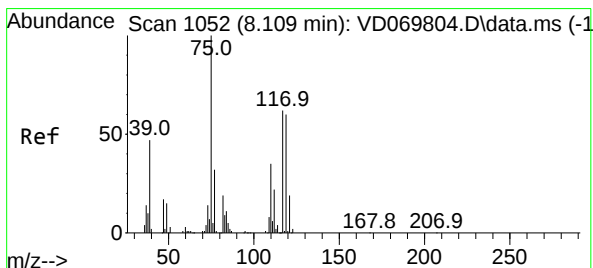
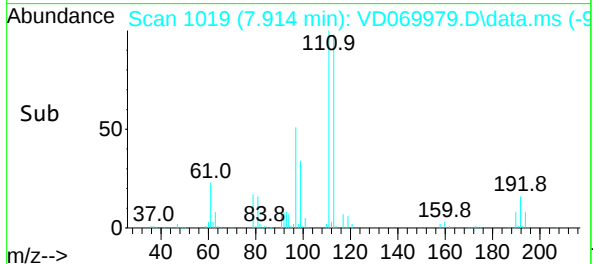
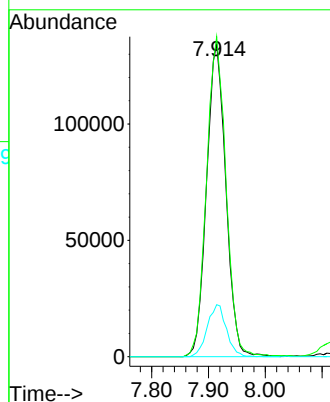
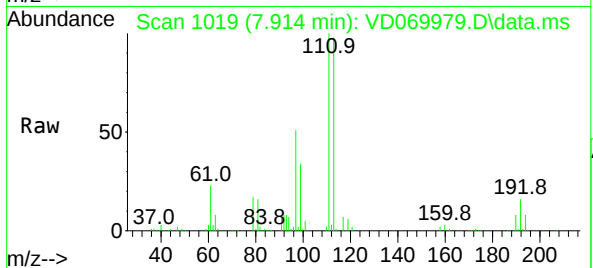
Tgt Ion:113 Resp: 315443

Ion Ratio Lower Upper

113 100

111 103.6 80.5 120.7

192 16.5 12.6 19.0



#36

1,1-Dichloropropene

Concen: 20.242 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

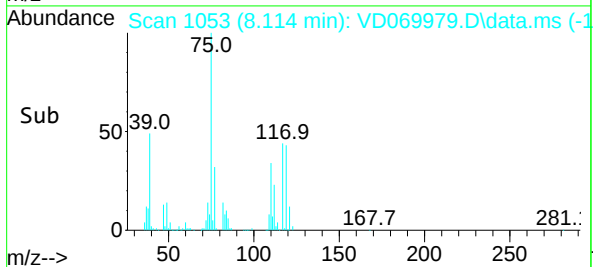
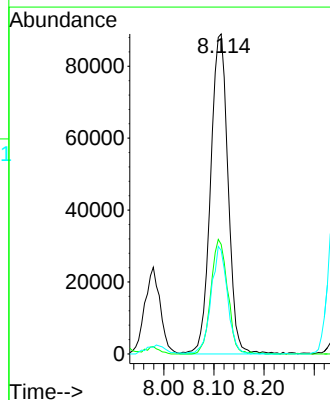
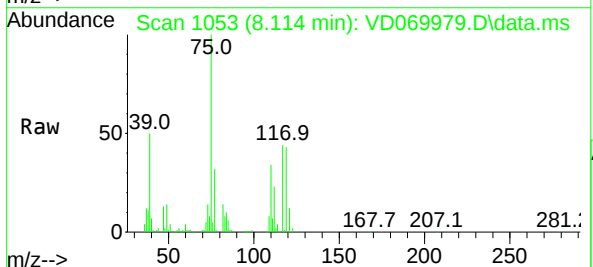
Tgt Ion: 75 Resp: 215399

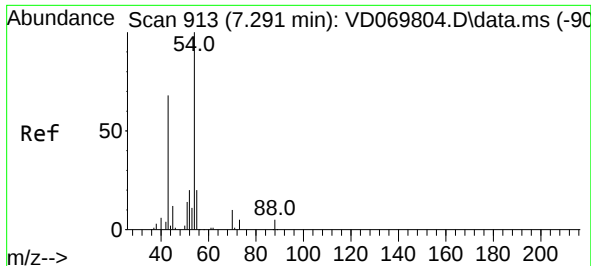
Ion Ratio Lower Upper

75 100

110 34.3 16.9 50.7

77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 20.476 ug/l

RT: 7.291 min Scan# 913

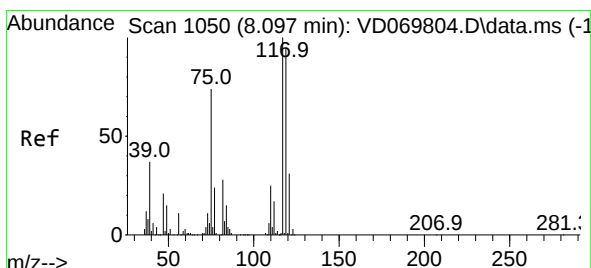
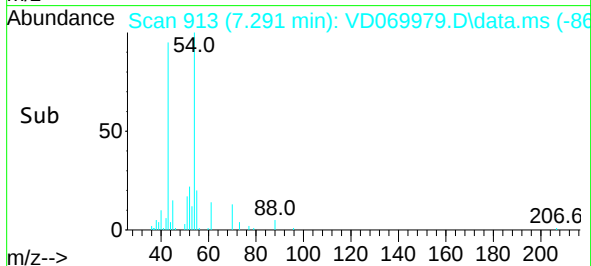
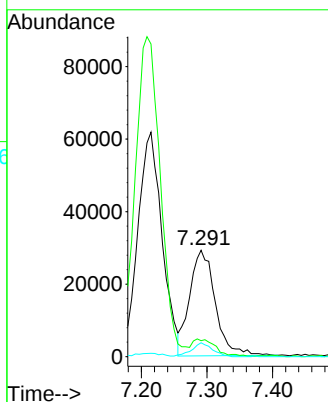
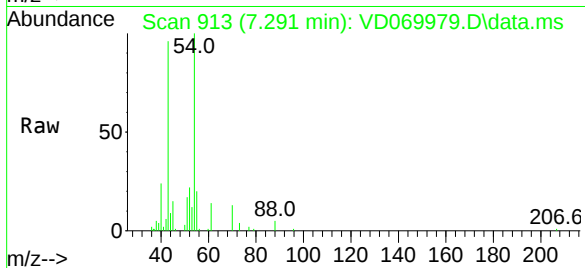
Delta R.T. 0.000 min

Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion:	43	Resp:	79322
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.8
70	10.7	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 20.204 ug/l

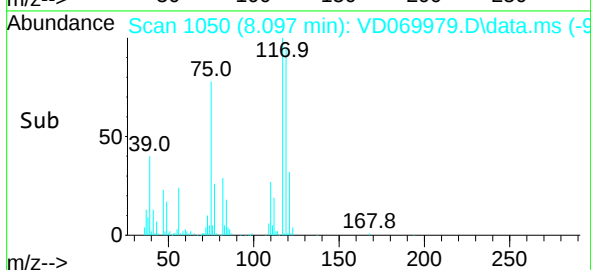
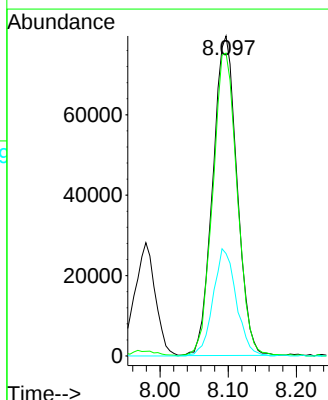
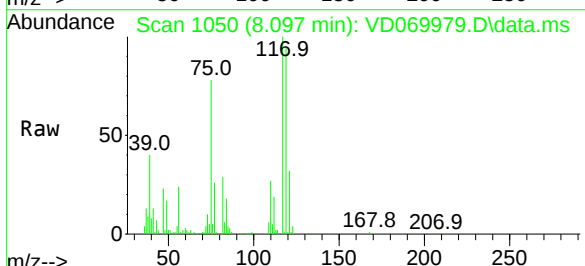
RT: 8.097 min Scan# 1050

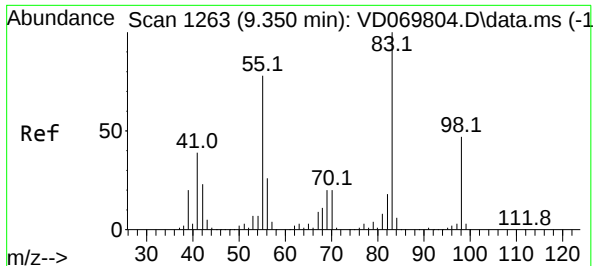
Delta R.T. 0.000 min

Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion:	117	Resp:	196383
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	32.1	24.5	36.7





#39

Methylcyclohexane

Concen: 19.793 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

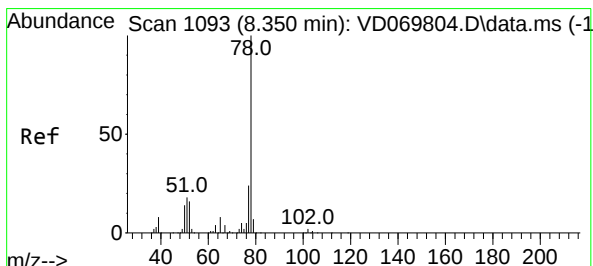
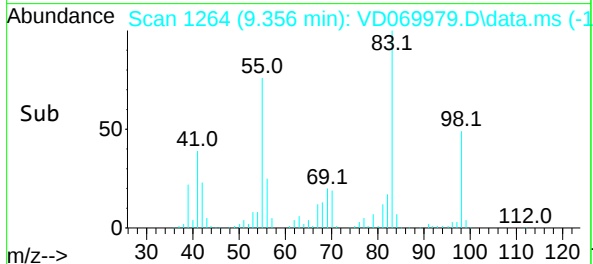
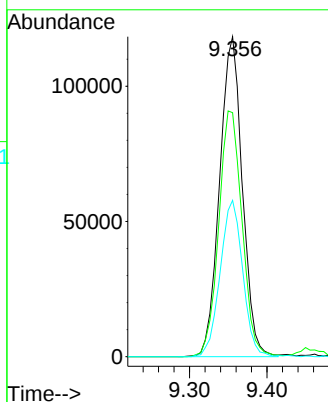
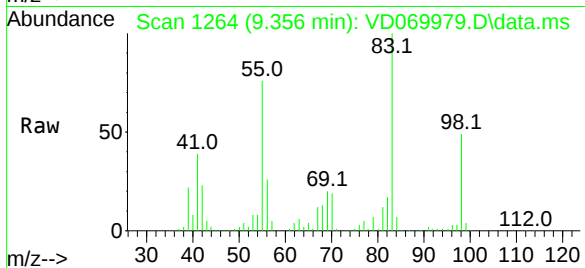
Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion: 83 Resp: 241217

Ion	Ratio	Lower	Upper
83	100		
55	76.3	62.2	93.2
98	48.9	37.8	56.8

Instrument :
MSVOA_D
ClientSampled :



#40

Benzene

Concen: 20.818 ug/l

RT: 8.350 min Scan# 1093

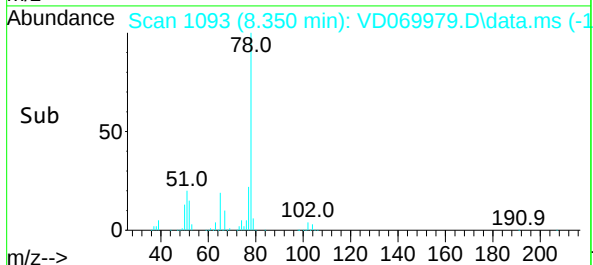
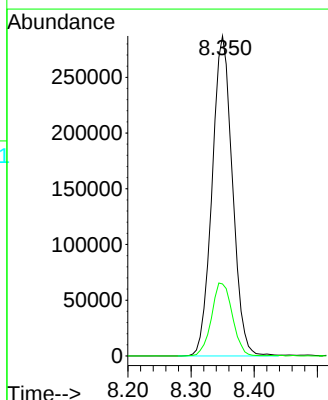
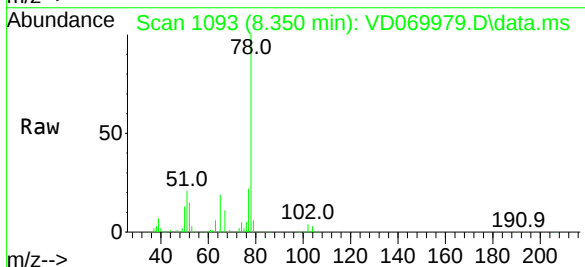
Delta R.T. 0.000 min

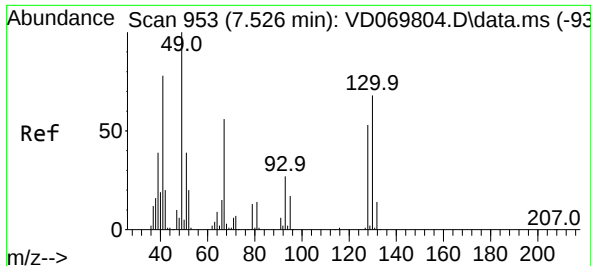
Lab File: VD069979.D

Acq: 04 Aug 2021 11:57

Tgt Ion: 78 Resp: 641795

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0

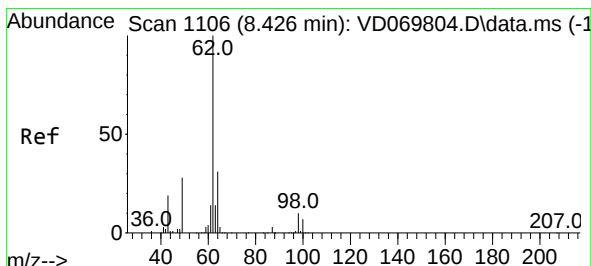
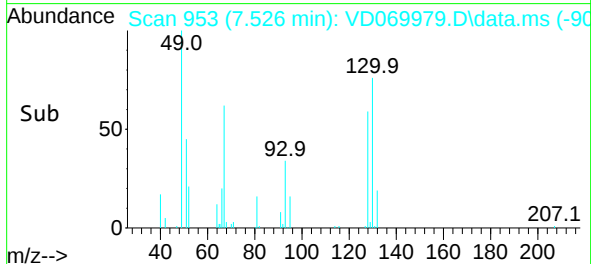
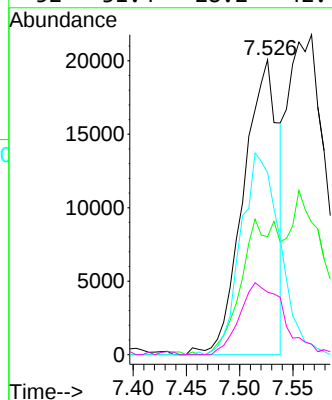
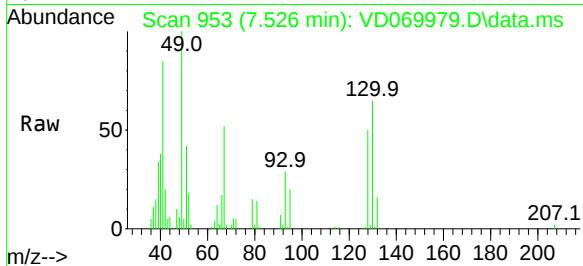




#41
Methacrylonitrile
Concen: 22.450 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

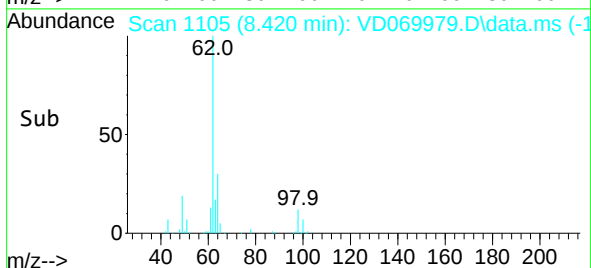
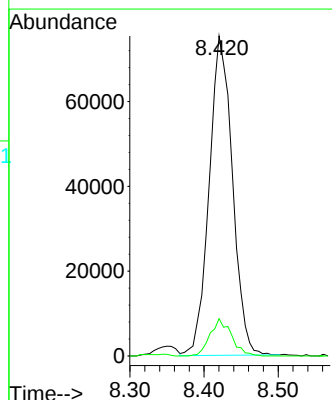
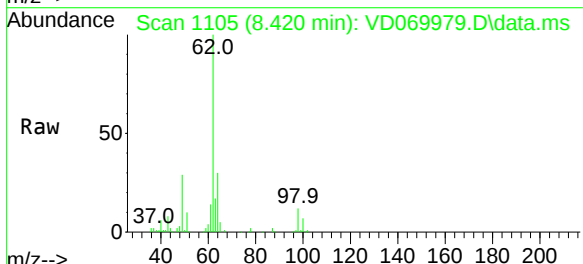
Instrument :
MSVOA_D
ClientSampled :

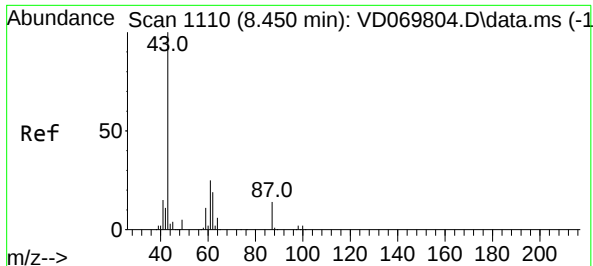
Tgt Ion: 41 Resp: 45640
Ion Ratio Lower Upper
41 100
39 35.9 46.7 70.1#
67 77.0 69.3 103.9
52 31.4 28.2 42.4



#42
1,2-Dichloroethane
Concen: 20.161 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 62 Resp: 164375
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4

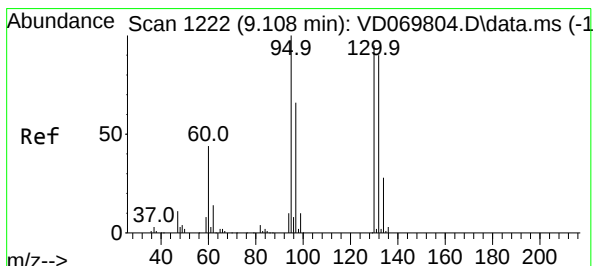
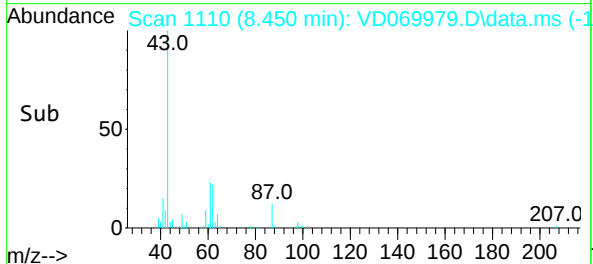
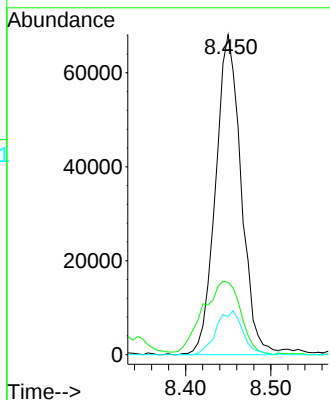
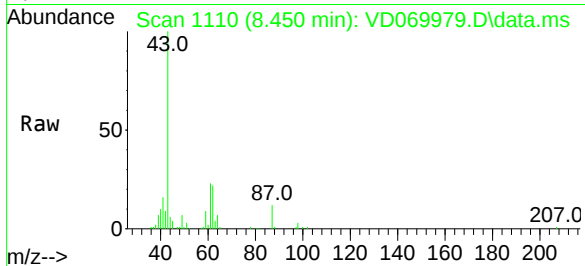




#43
Isopropyl Acetate
Concen: 20.401 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

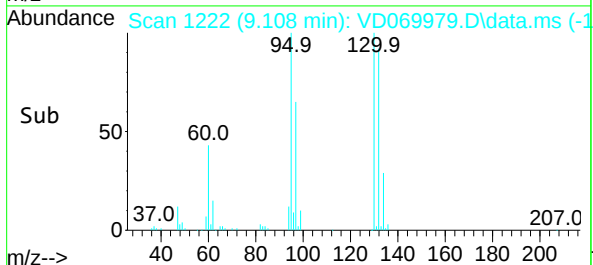
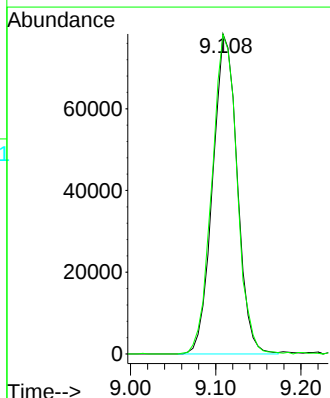
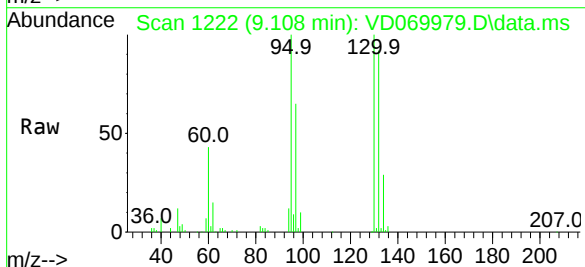
Instrument :
MSVOA_D
ClientSampled :

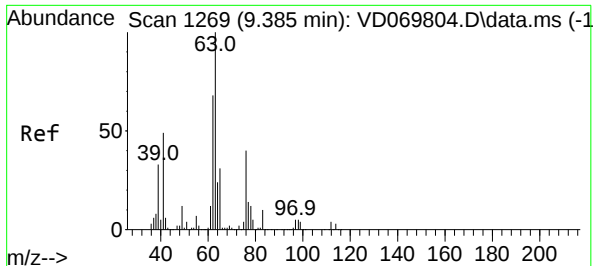
Tgt Ion: 43	Resp: 141739
Ion Ratio	Lower Upper
43 100	
61 34.3	27.8 41.6
87 14.2	11.3 16.9



#44
Trichloroethene
Concen: 20.635 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:130	Resp: 156663
Ion Ratio	Lower Upper
130 100	
95 99.8	0.0 210.8



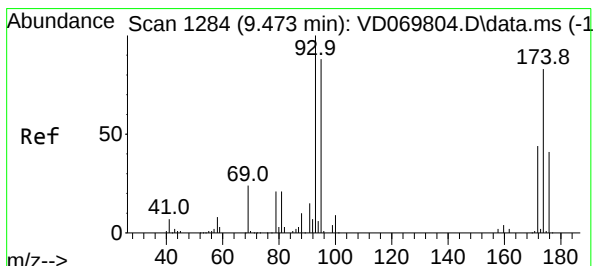
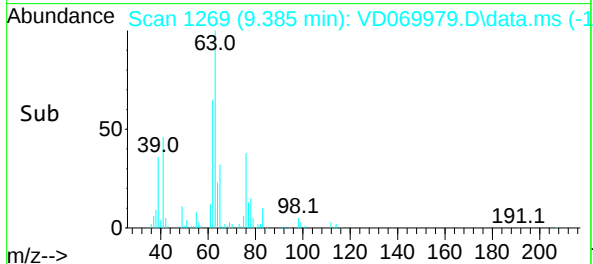
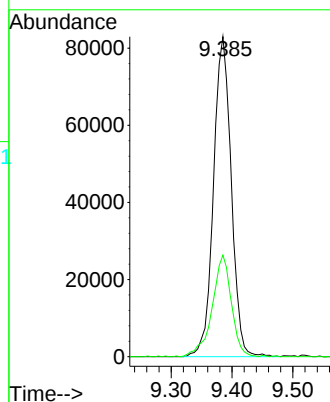
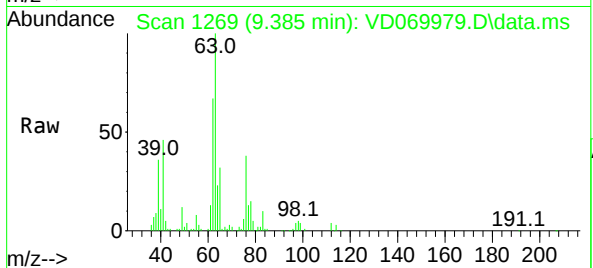


#45

1,2-Dichloropropane
Concen: 20.745 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

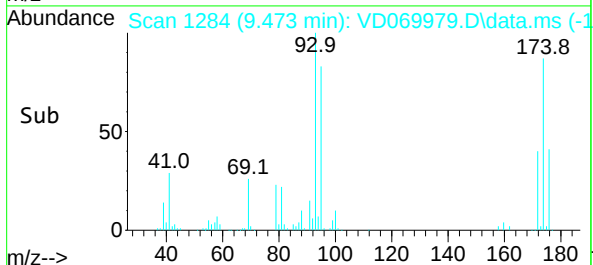
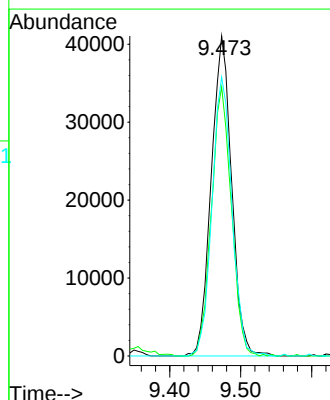
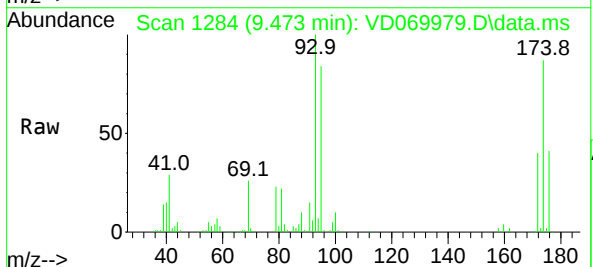
Tgt Ion: 63 Resp: 167988
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

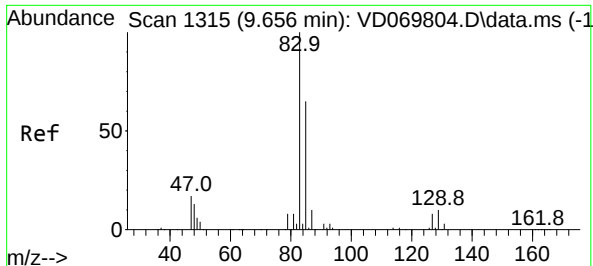


#46

Dibromomethane
Concen: 20.558 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 93 Resp: 81830
Ion Ratio Lower Upper
93 100
95 82.1 67.5 101.3
174 85.1 66.3 99.5

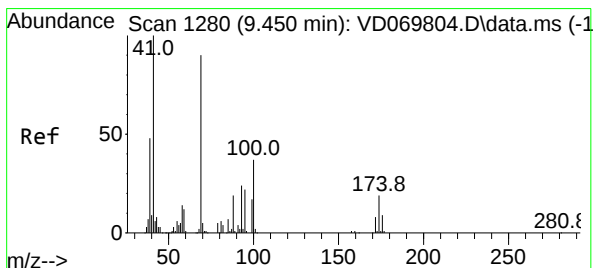
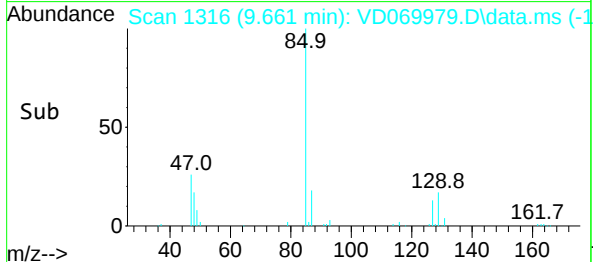
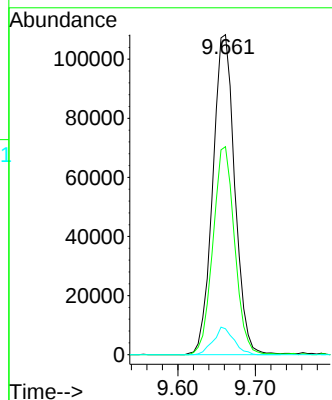
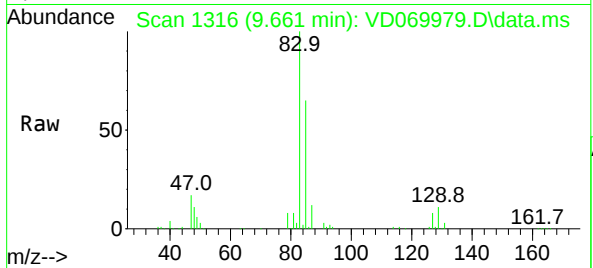




#47
Bromodichloromethane
Concen: 20.652 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

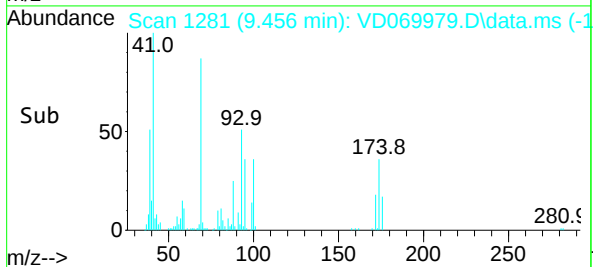
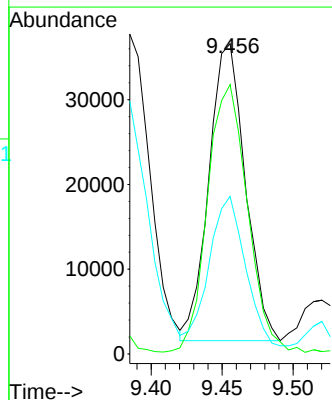
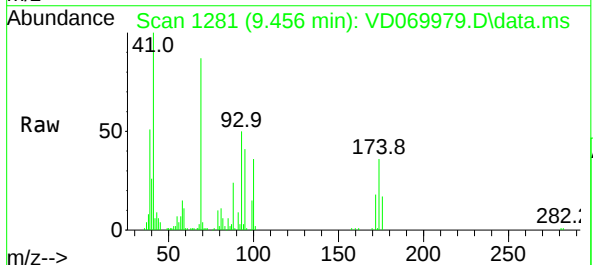
Instrument :
MSVOA_D
ClientSampleId :

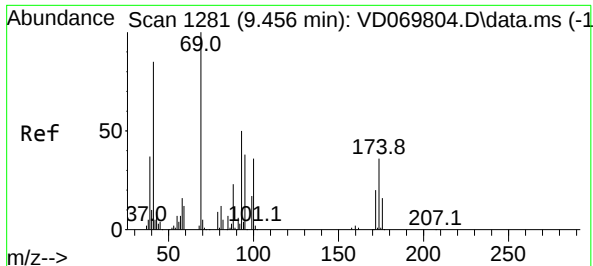
Tgt Ion: 83 Resp: 213572
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 18.727 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 41 Resp: 62551
Ion Ratio Lower Upper
41 100
69 102.1 73.4 110.2
39 49.7 36.6 55.0

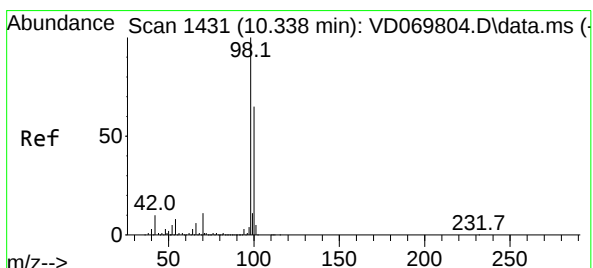
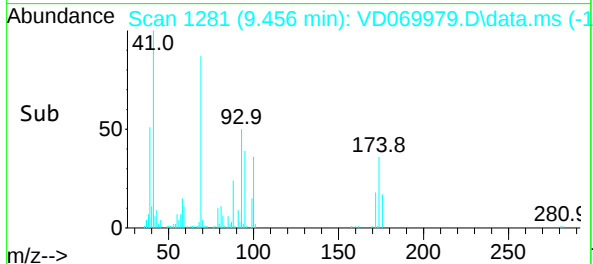
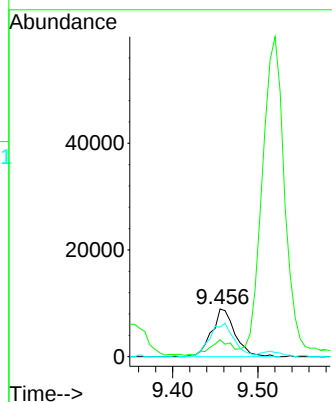
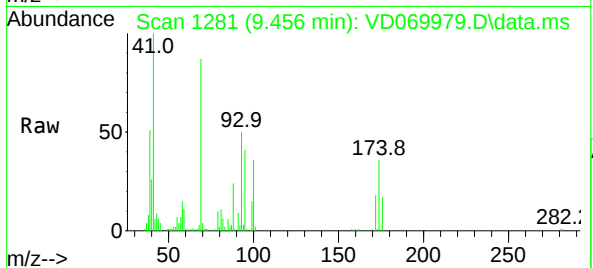




#49
1,4-Dioxane
Concen: 404.484 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

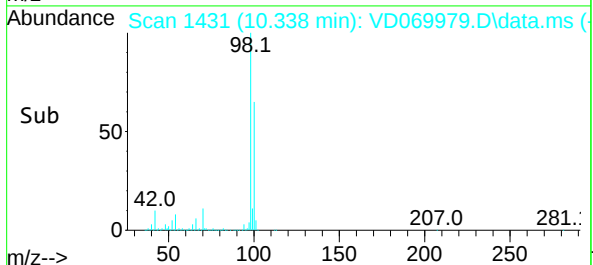
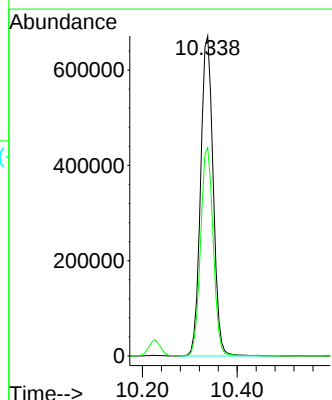
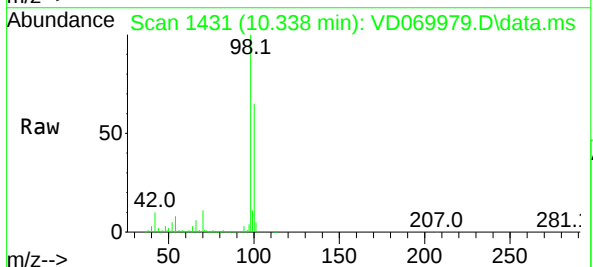
Instrument :
MSVOA_D
ClientSampleId :

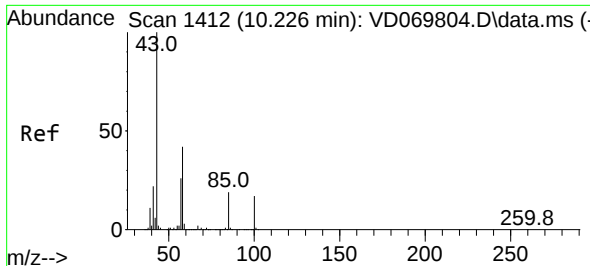
Tgt Ion: 88 Resp: 17010
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 73.9 59.8 89.6



#50
Toluene-d8
Concen: 51.502 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 98 Resp: 1234459
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

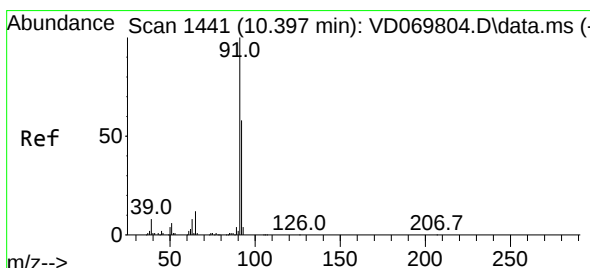
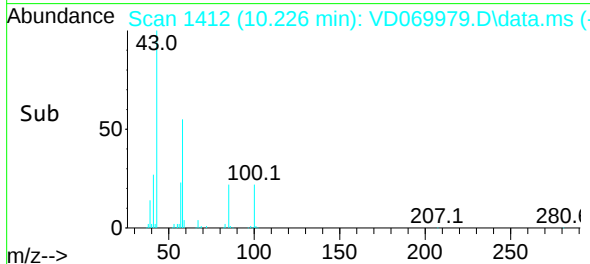
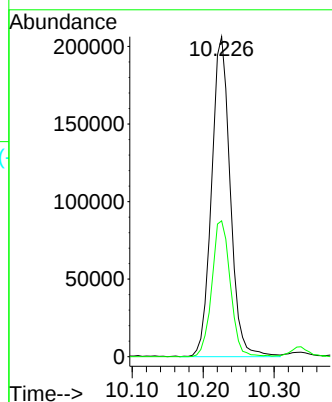
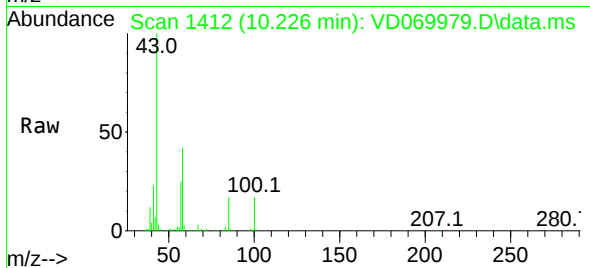




#51
4-Methyl-2-Pentanone
Concen: 104.018 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

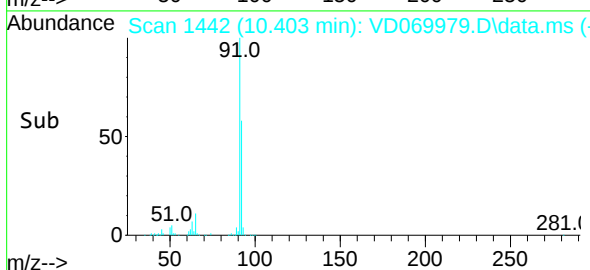
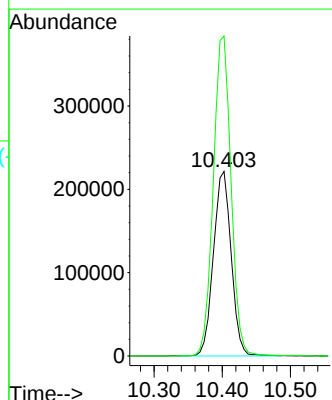
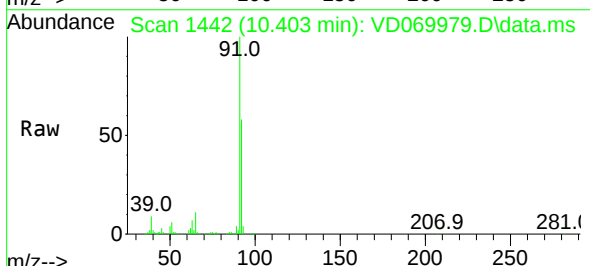
Instrument :
MSVOA_D
ClientSampleId :

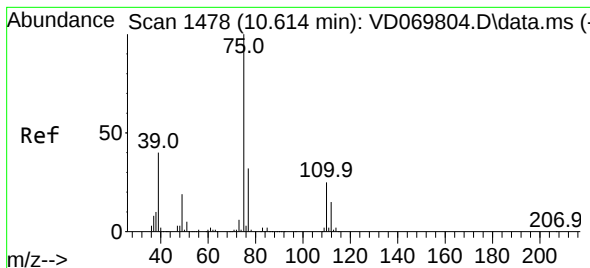
Tgt Ion: 43 Resp: 376072
Ion Ratio Lower Upper
43 100
58 42.1 33.7 50.5



#52
Toluene
Concen: 21.488 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 92 Resp: 401857
Ion Ratio Lower Upper
92 100
91 173.5 138.7 208.1

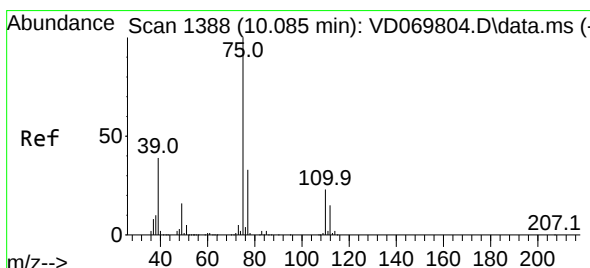
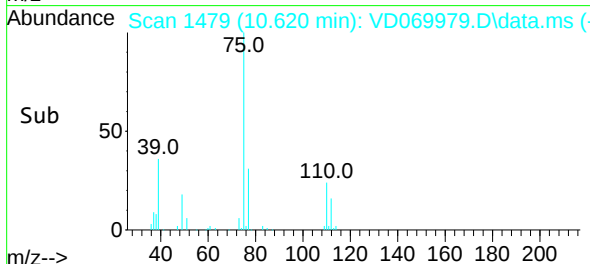
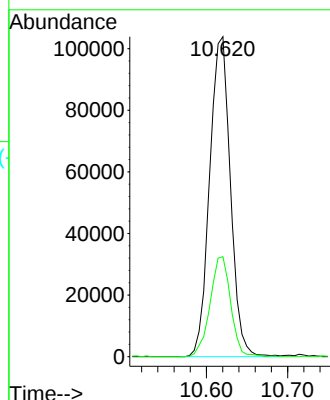
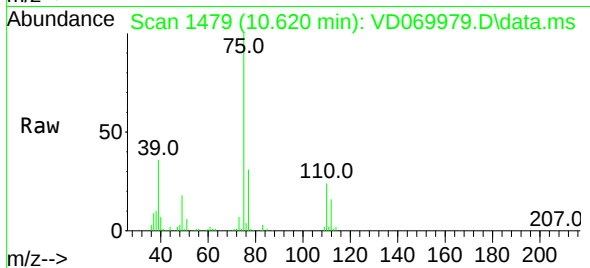




#53
t-1,3-Dichloropropene
Concen: 21.297 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

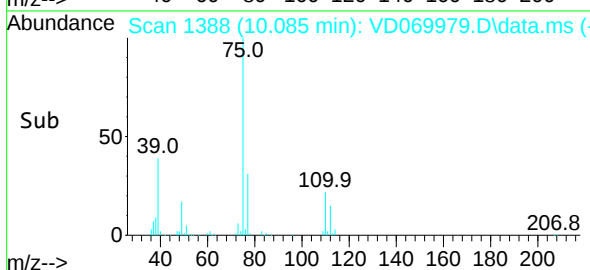
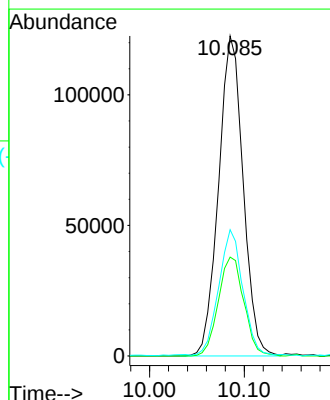
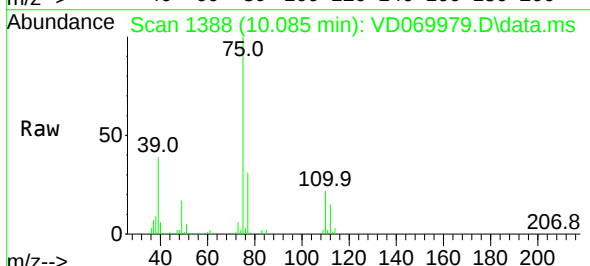
Instrument :
MSVOA_D
ClientSampled :

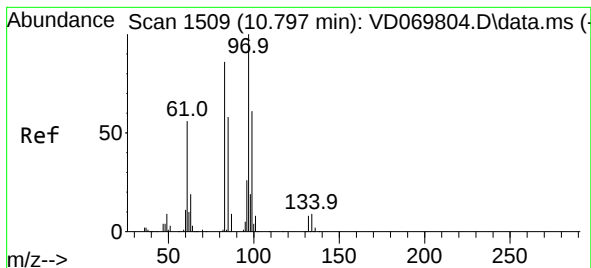
Tgt Ion: 75 Resp: 184868
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 21.018 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 75 Resp: 220888
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5
39 39.0 31.0 46.6

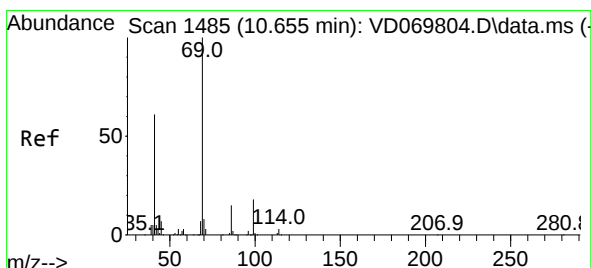
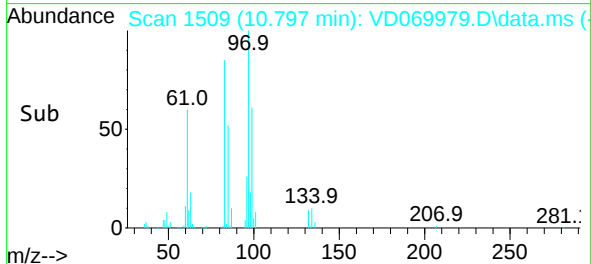
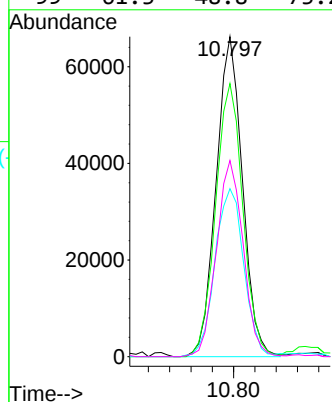
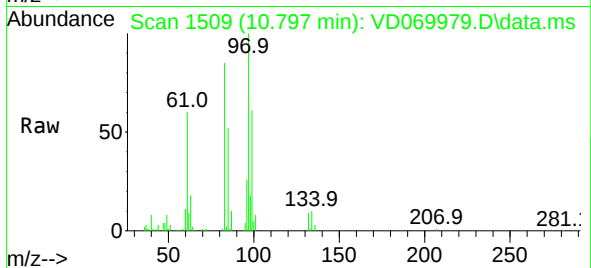




#55
1,1,2-Trichloroethane
Concen: 20.198 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

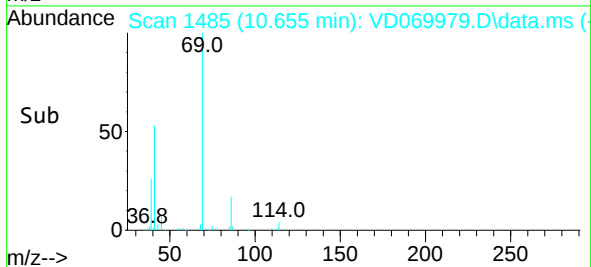
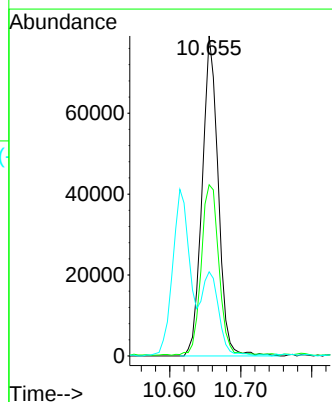
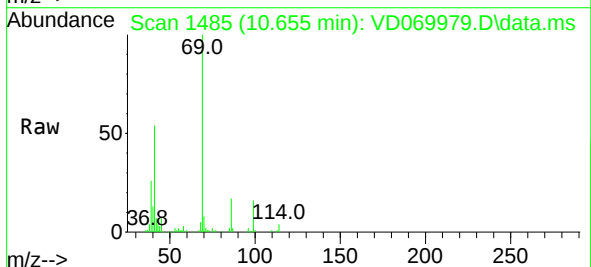
Instrument :
MSVOA_D
ClientSampleId :

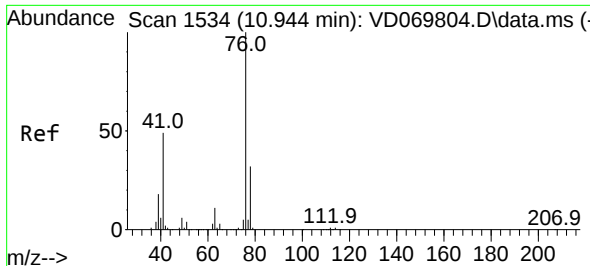
Tgt Ion:	97	Resp:	113557
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.1	103.7
85	52.5	46.2	69.2
99	61.3	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.424 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:	69	Resp:	124597
Ion	Ratio	Lower	Upper
69	100		
41	58.6	50.2	75.2
39	27.6	22.0	33.0

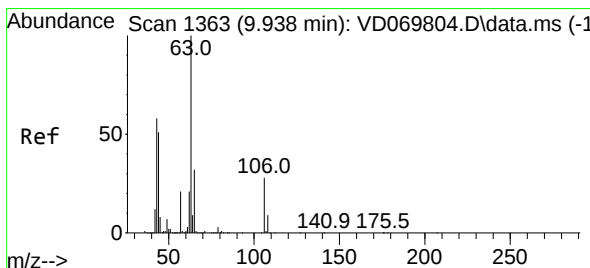
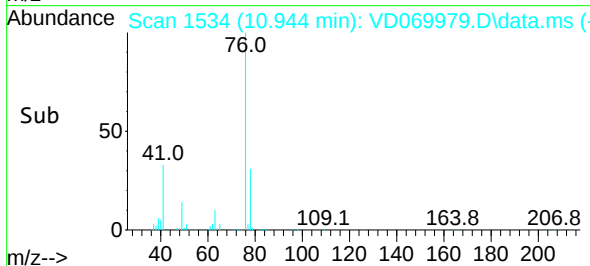
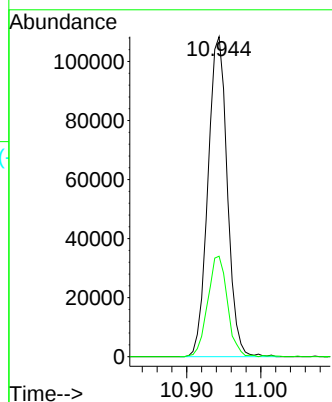
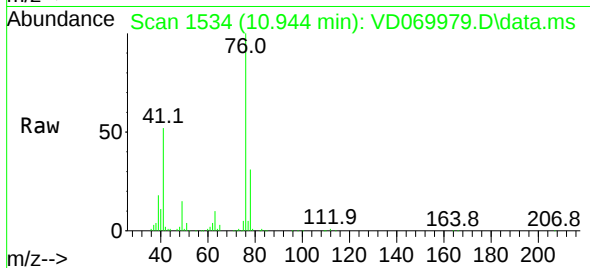




#57
1,3-Dichloropropane
Concen: 20.645 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

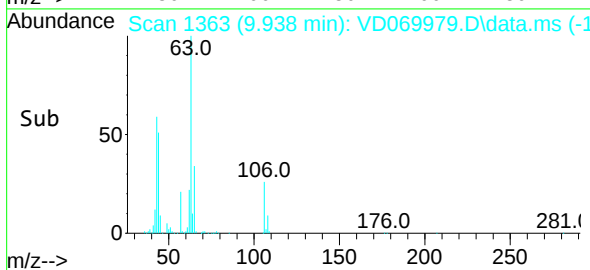
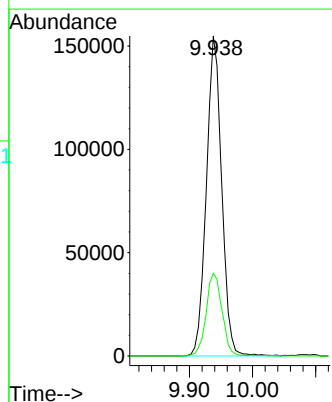
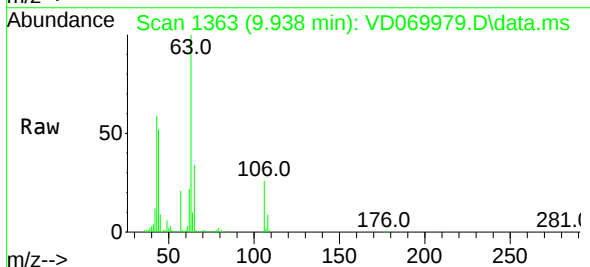
Instrument :
MSVOA_D
ClientSampleId :

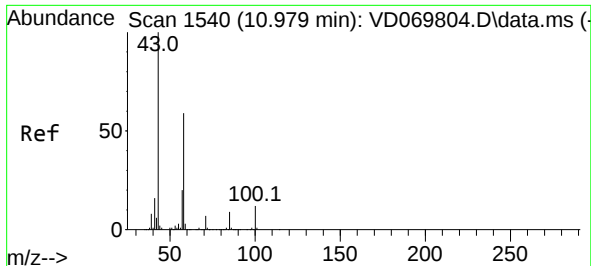
Tgt Ion: 76 Resp: 196399
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 99.094 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 63 Resp: 260944
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6

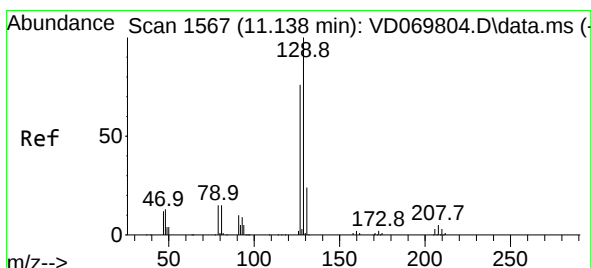
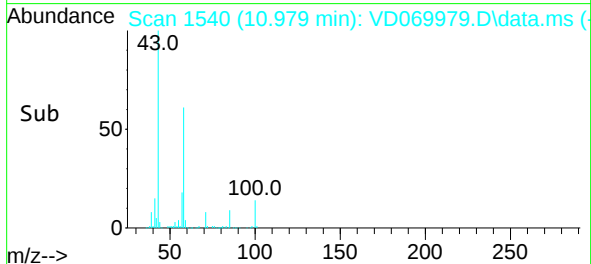
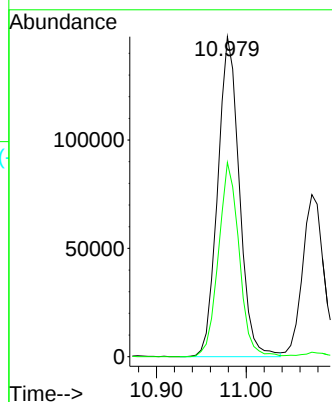
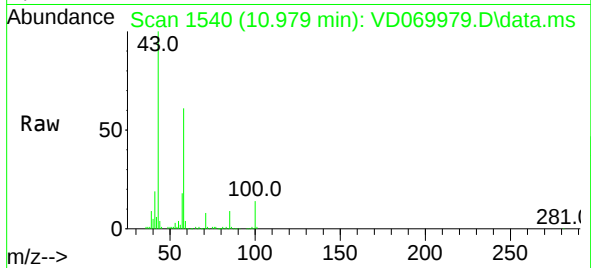




#59
2-Hexanone
Concen: 103.425 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

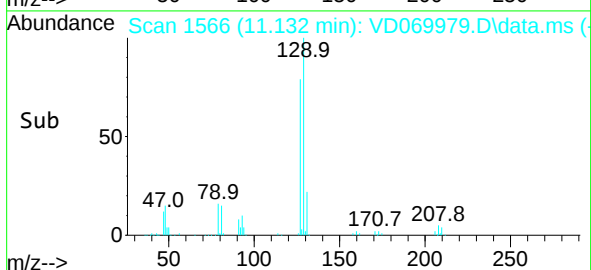
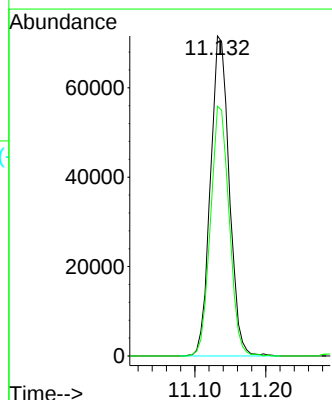
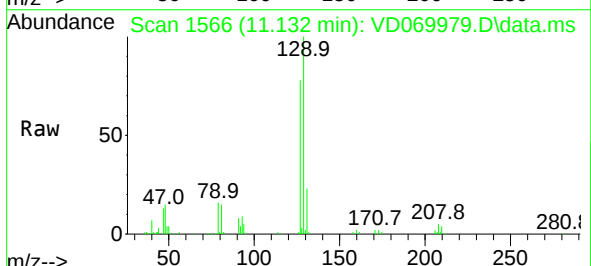
Instrument :
MSVOA_D
ClientSampleId :

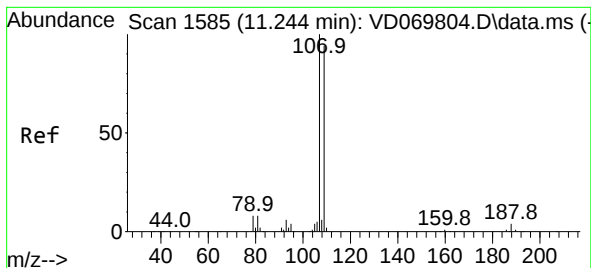
Tgt Ion: 43 Resp: 247337
Ion Ratio Lower Upper
43 100
58 58.0 29.4 88.3



#60
Dibromochloromethane
Concen: 20.671 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 129 Resp: 131619
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

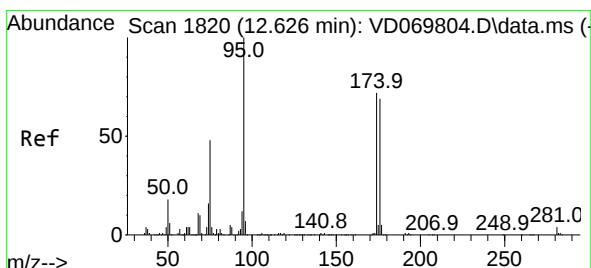
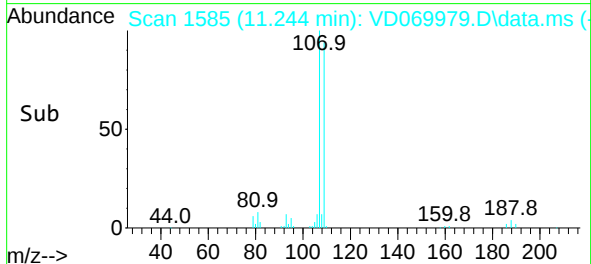
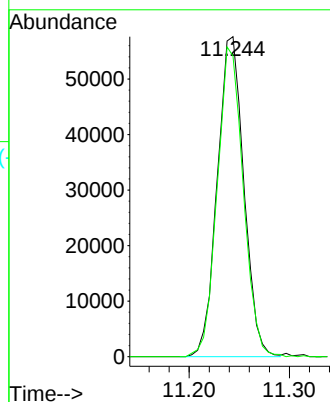
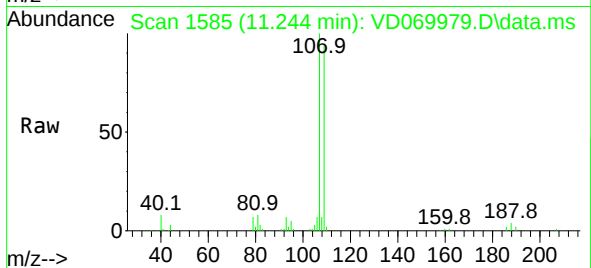




#61
1,2-Dibromoethane
Concen: 20.895 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

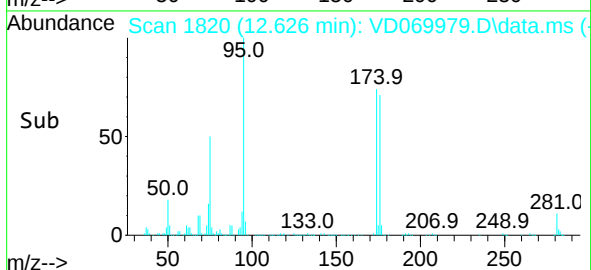
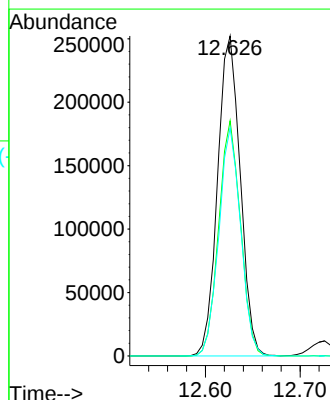
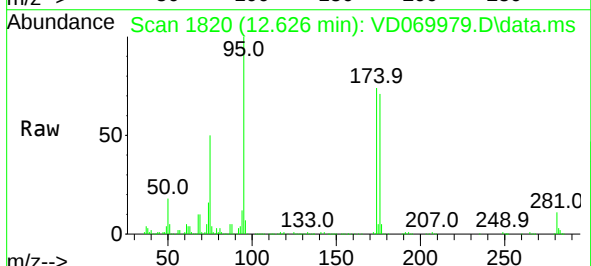
Instrument :
MSVOA_D
ClientSampled :

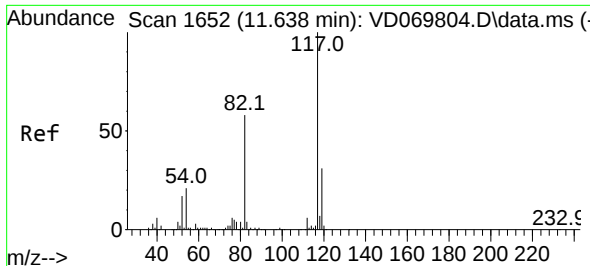
Tgt Ion:107 Resp: 105769
Ion Ratio Lower Upper
107 100
109 95.0 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 52.388 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 95 Resp: 419655
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.6
176 68.6 0.0 134.2

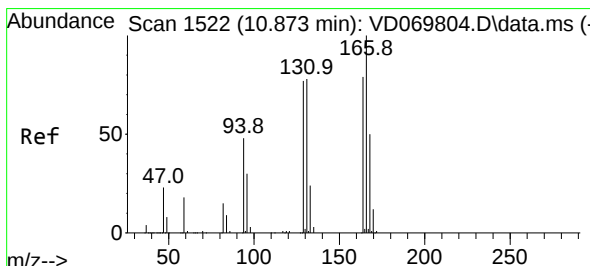
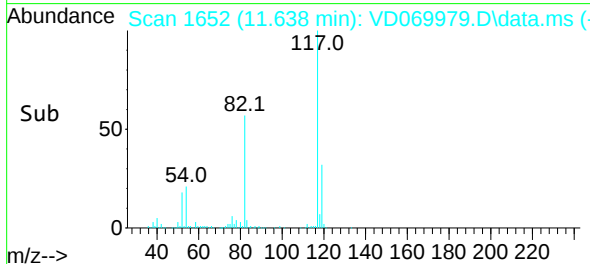
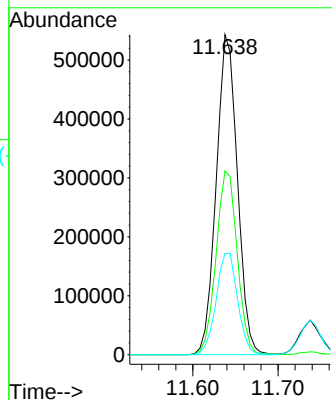
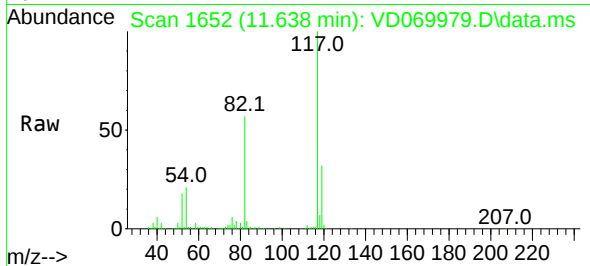




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

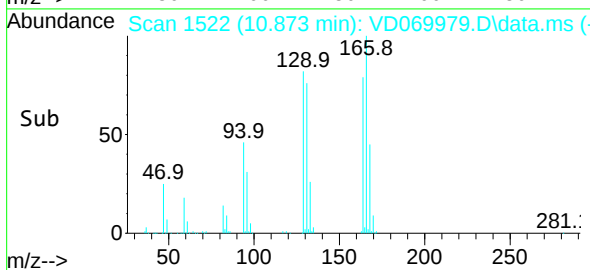
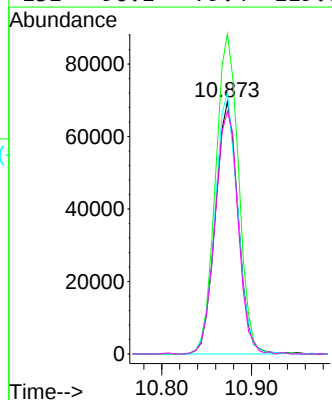
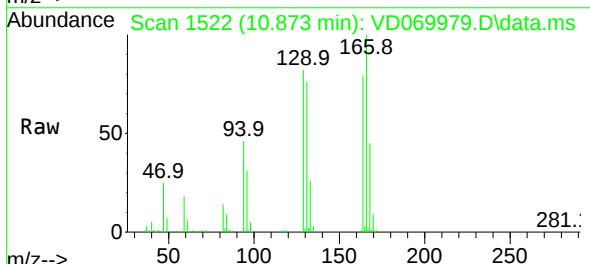
Instrument :
MSVOA_D
ClientSampleId :

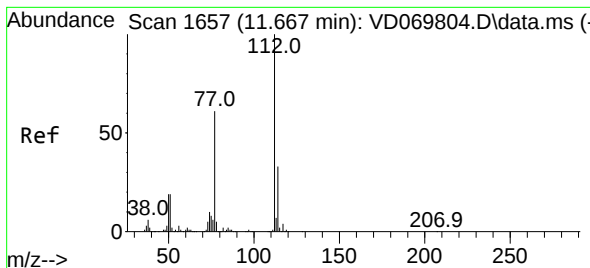
Tgt Ion:117 Resp: 937558
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 31.6 24.7 37.1



#64
Tetrachloroethene
Concen: 20.458 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:164 Resp: 122265
Ion Ratio Lower Upper
164 100
166 126.8 101.8 152.8
129 103.7 78.8 118.2
131 96.1 79.4 119.0

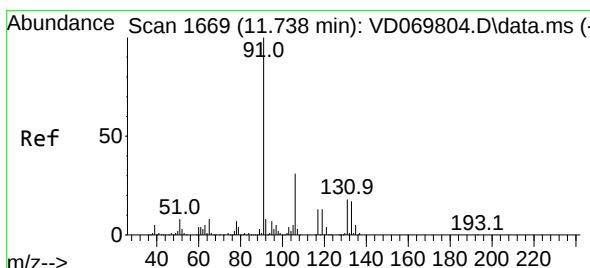
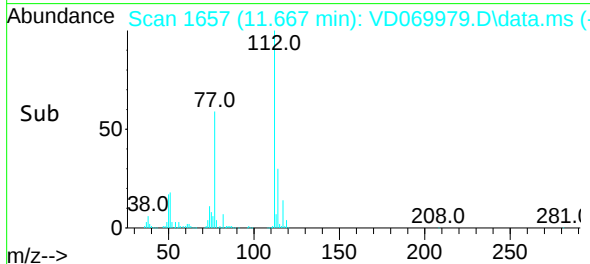
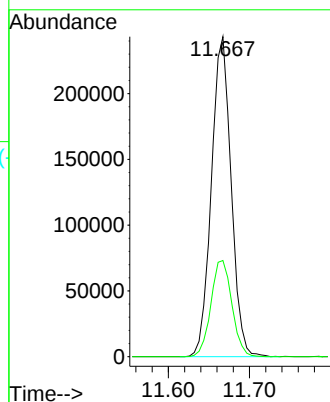
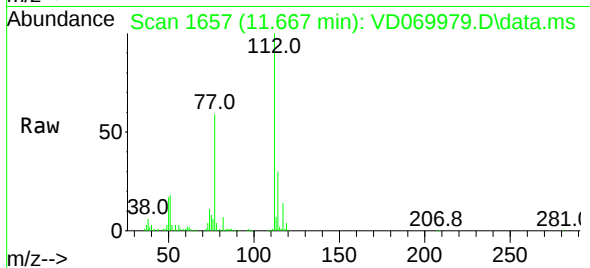




#65
Chlorobenzene
Concen: 21.131 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

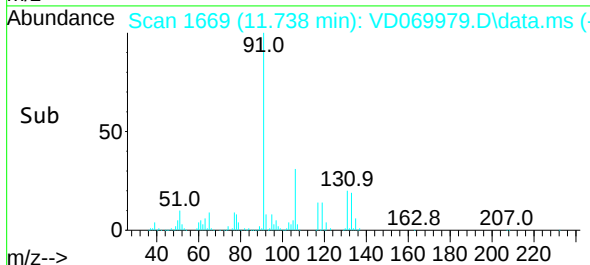
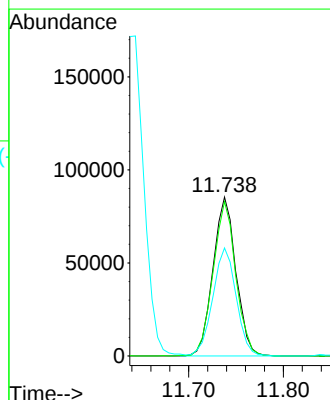
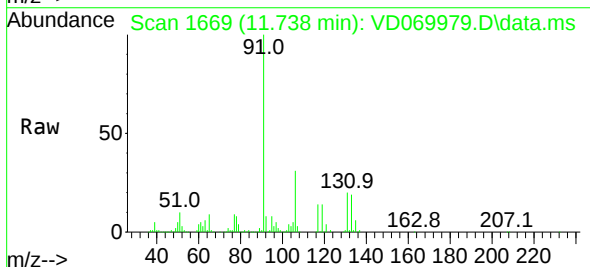
Instrument :
MSVOA_D
ClientSampleId :

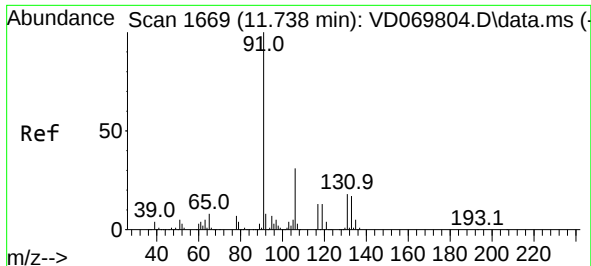
Tgt Ion:112 Resp: 410450
Ion Ratio Lower Upper
112 100
114 30.0 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.544 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:131 Resp: 143557
Ion Ratio Lower Upper
131 100
133 96.3 46.4 139.1
119 69.4 34.2 102.5

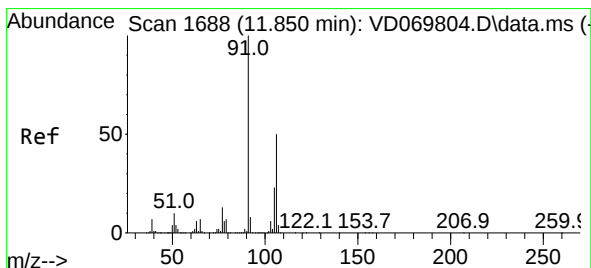
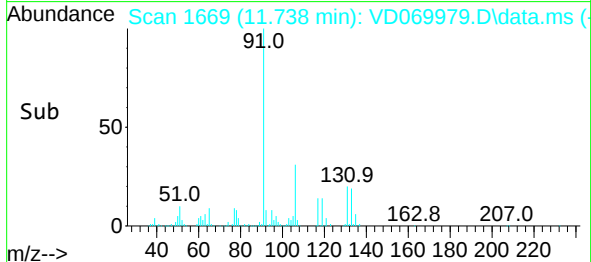
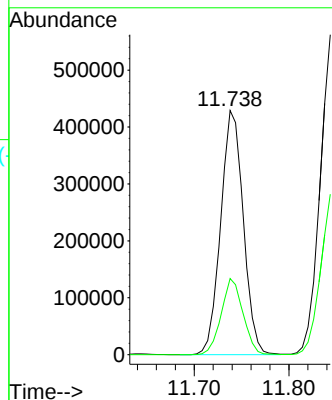
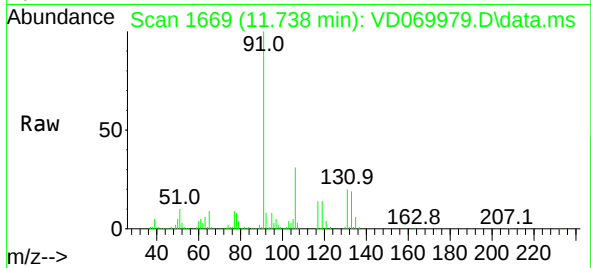




#67
Ethyl Benzene
Concen: 20.853 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

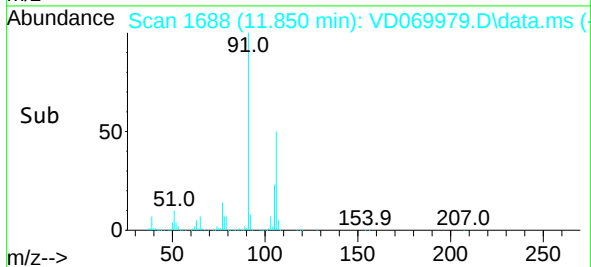
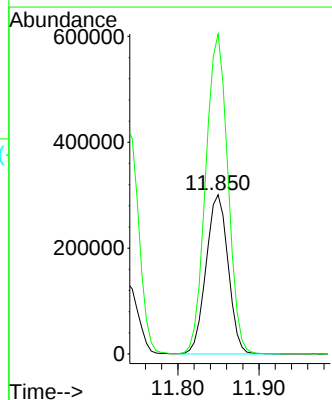
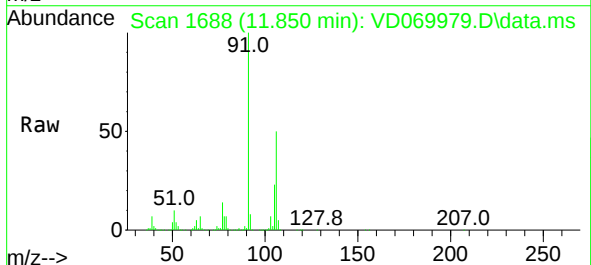
Instrument :
MSVOA_D
ClientSampleId :

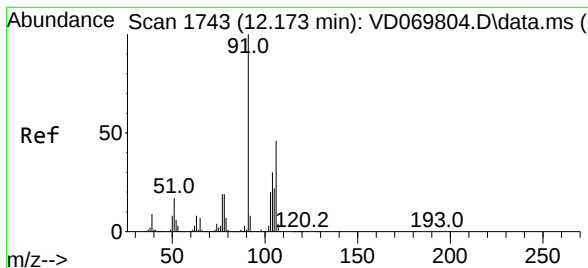
Tgt Ion: 91 Resp: 713106
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 42.814 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 106 Resp: 567590
Ion Ratio Lower Upper
106 100
91 201.6 162.4 243.6

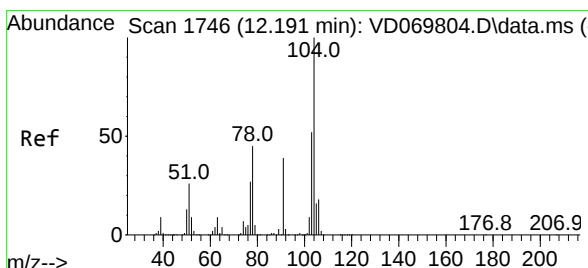
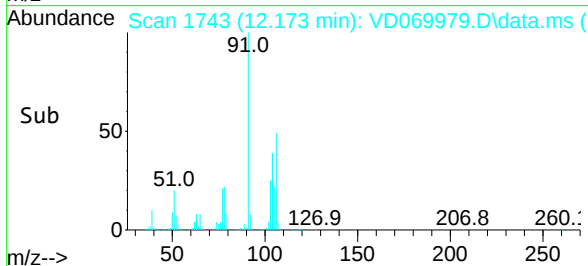
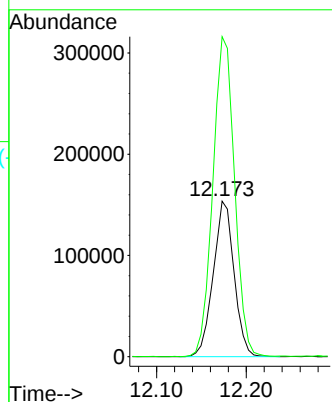
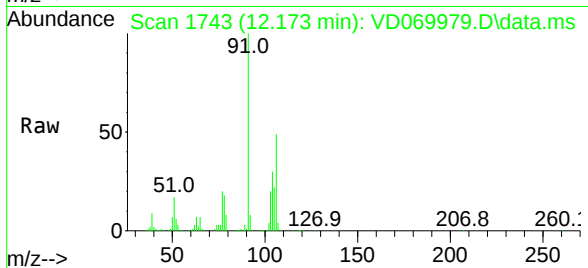




#69
o-Xylene
Concen: 20.522 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

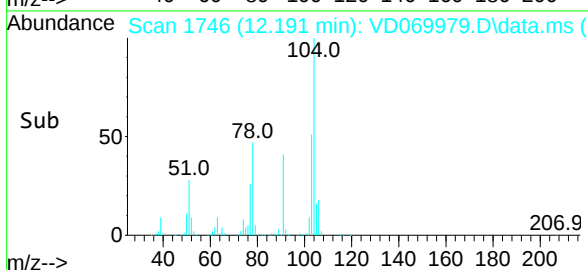
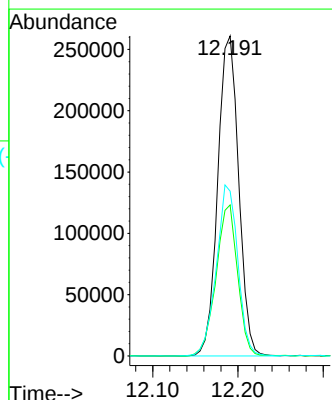
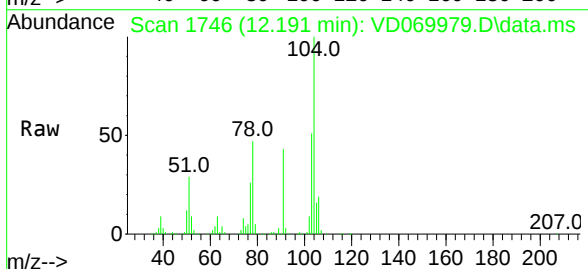
Instrument :
MSVOA_D
ClientSampled :

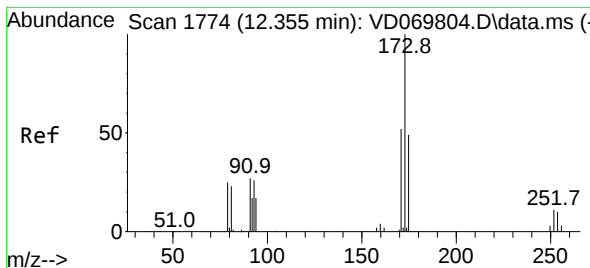
Tgt Ion:106 Resp: 247338
Ion Ratio Lower Upper
106 100
91 215.0 107.6 322.8



#70
Styrene
Concen: 21.292 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:104 Resp: 444706
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 55.1 44.0 66.0

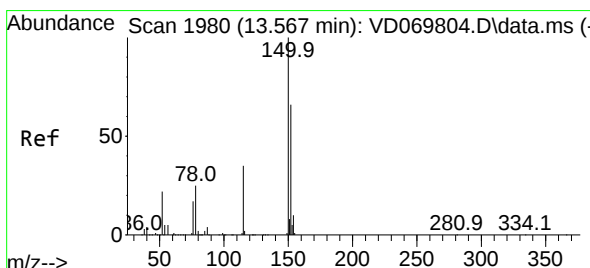
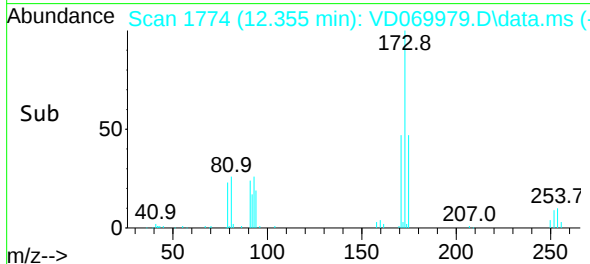
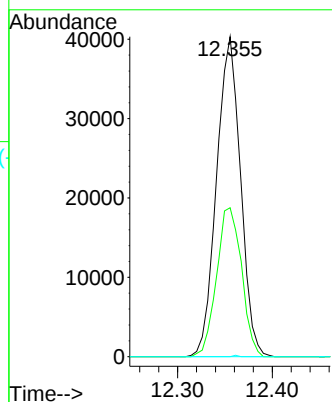
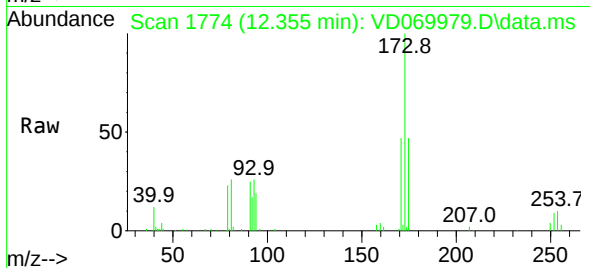




#71
Bromoform
Concen: 20.900 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

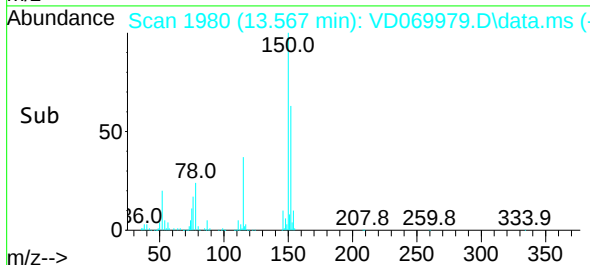
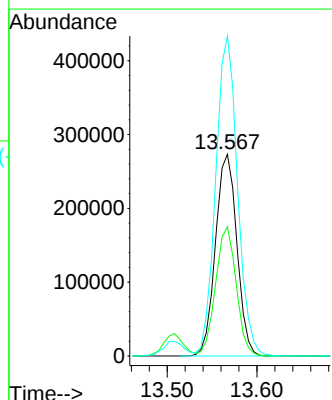
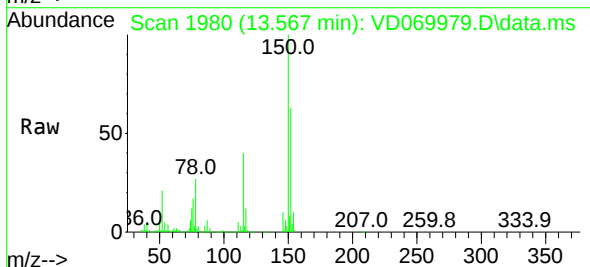
Instrument :
MSVOA_D
ClientSampleId :

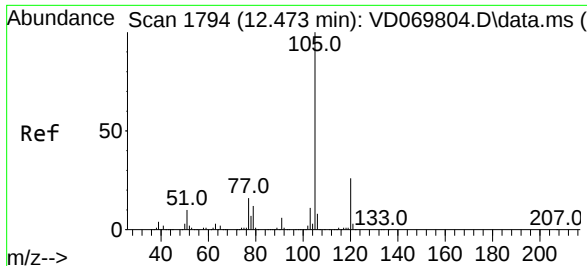
Tgt Ion:173 Resp: 70922
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:152 Resp: 452391
Ion Ratio Lower Upper
152 100
115 61.9 31.1 93.3
150 161.8 0.0 343.0

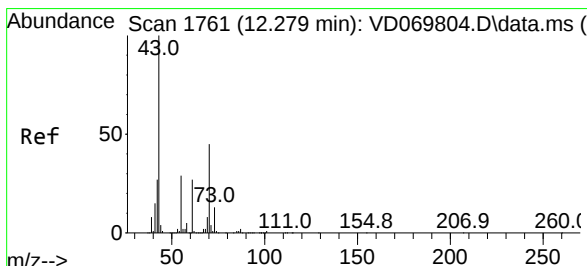
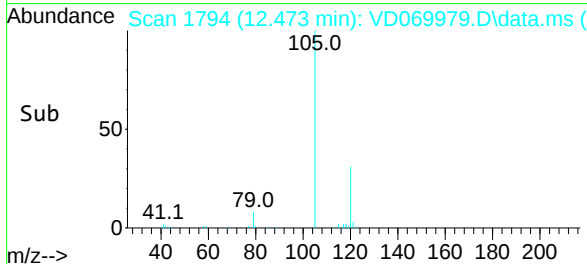
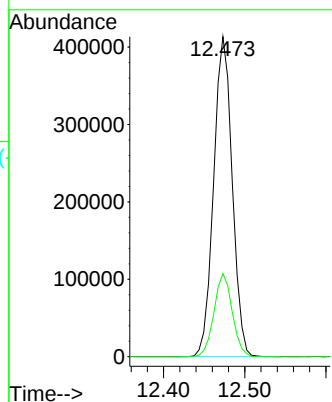
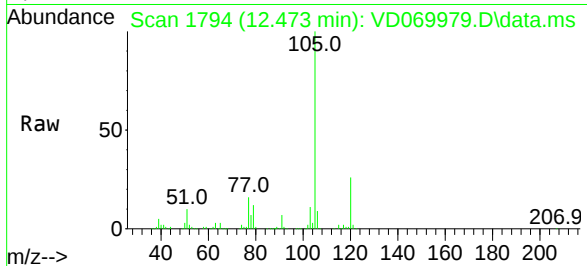




#73
Isopropylbenzene
Concen: 20.203 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

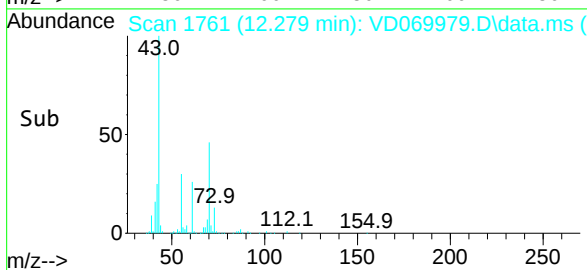
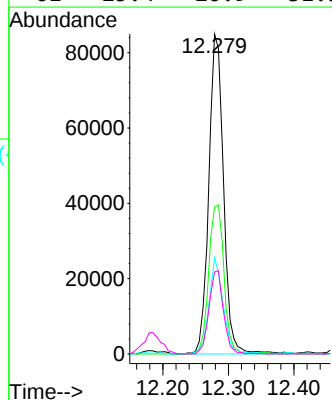
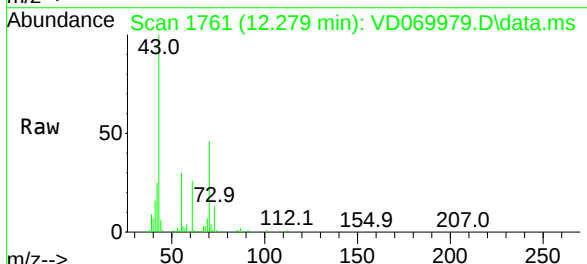
Instrument :
MSVOA_D
ClientSampled :

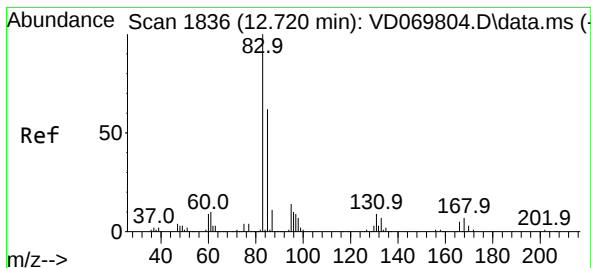
Tgt Ion:105 Resp: 656708
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 19.897 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 43 Resp: 133029
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 28.5 23.7 35.5
61 25.4 20.9 31.3



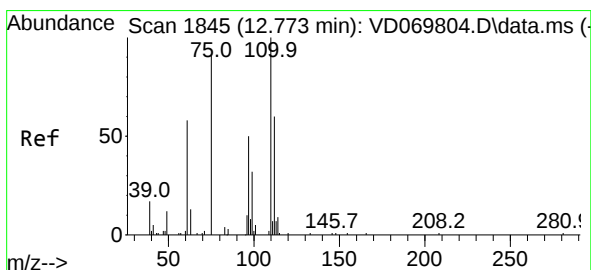
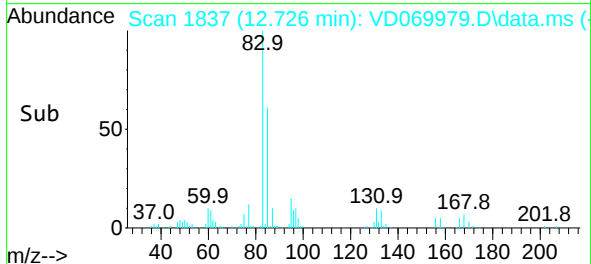
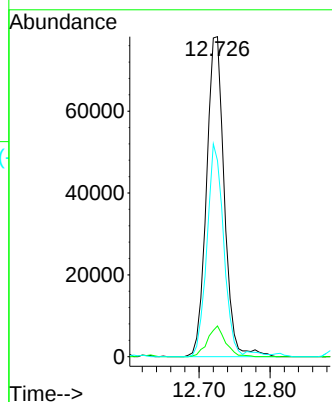
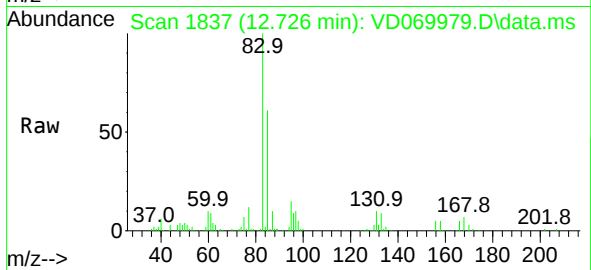


#75

1,1,2,2-Tetrachloroethane
Concen: 20.955 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 83 Resp: 136025
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 62.2 31.8 95.4

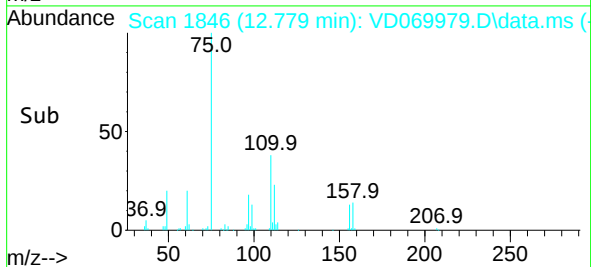
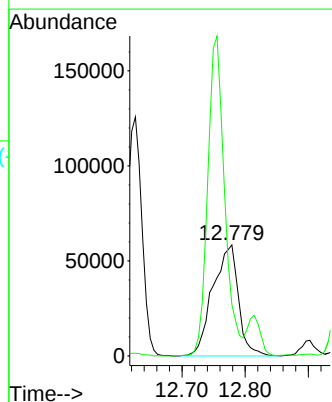
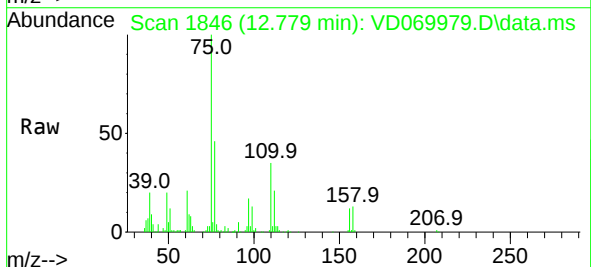
Instrument :
MSVOA_D
ClientSampleId :

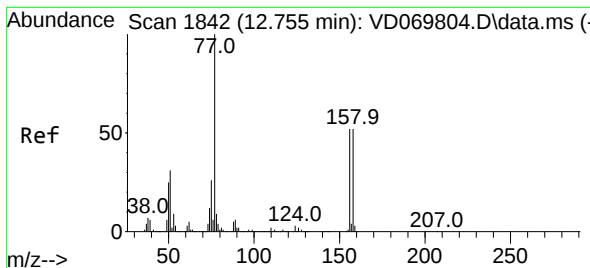


#76

1,2,3-Trichloropropane
Concen: 34.277 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 75 Resp: 164822
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

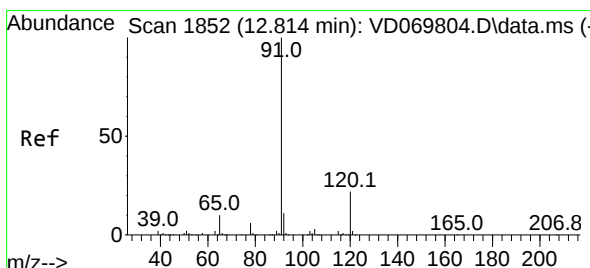
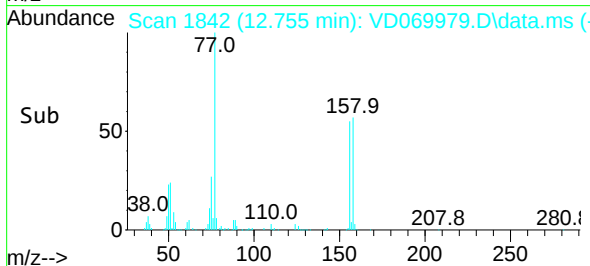
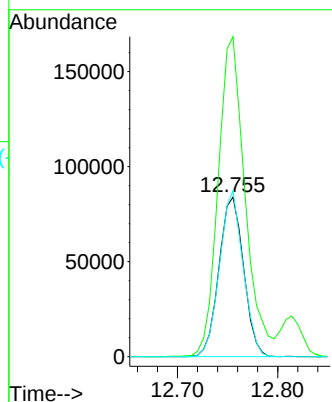
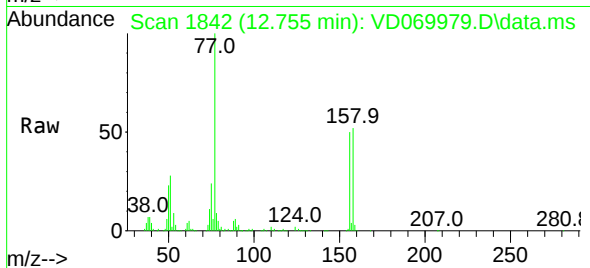




#77
Bromobenzene
Concen: 19.546 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

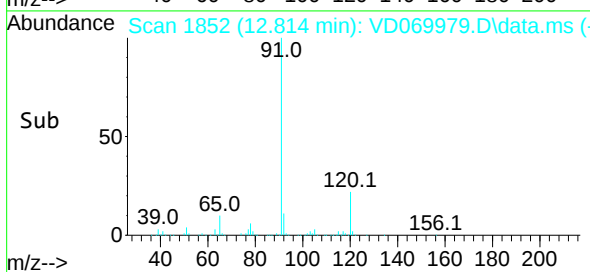
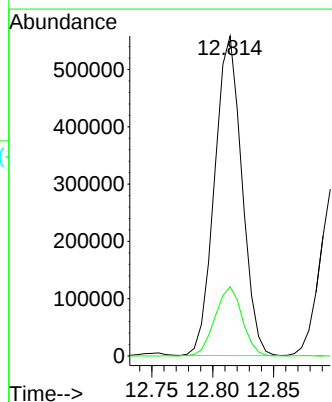
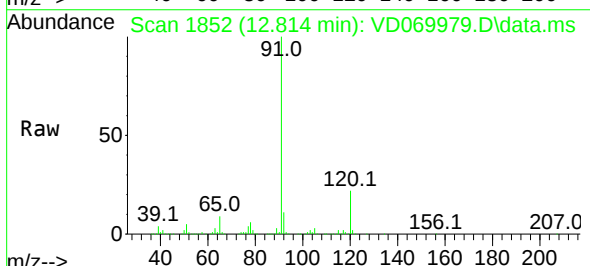
Instrument :
MSVOA_D
ClientSampleId :

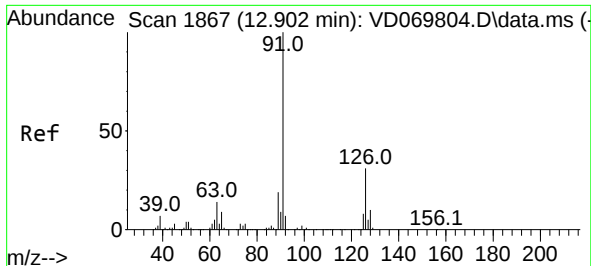
Tgt Ion:156 Resp: 143095
Ion Ratio Lower Upper
156 100
77 220.0 107.1 321.3
158 99.7 48.1 144.3



#78
n-propylbenzene
Concen: 20.835 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 91 Resp: 869836
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

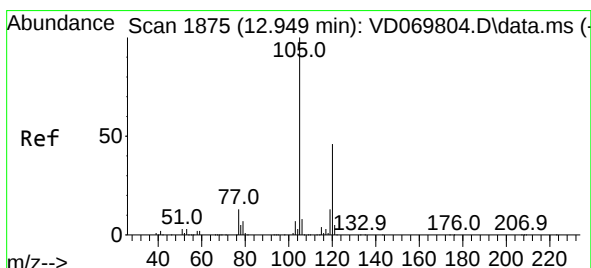
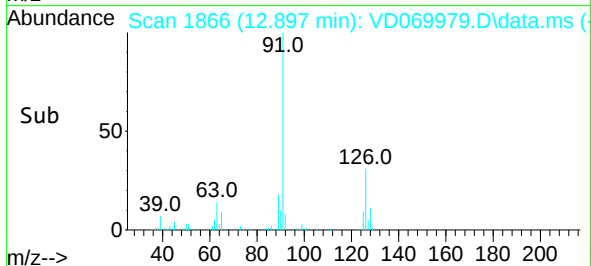
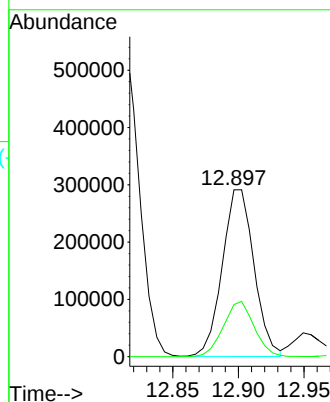
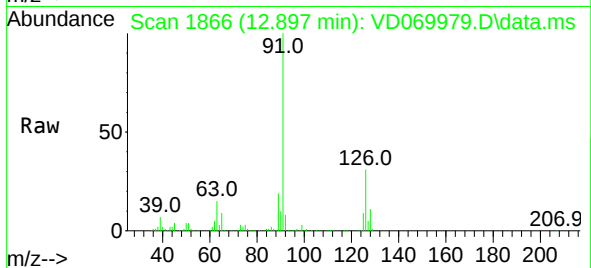




#79
2-Chlorotoluene
Concen: 20.221 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

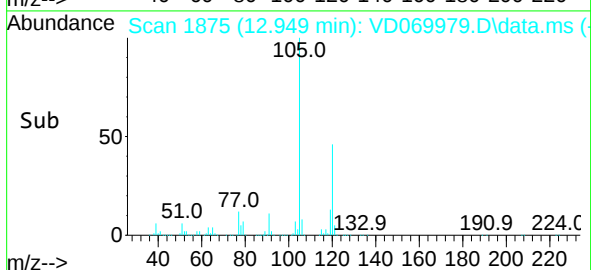
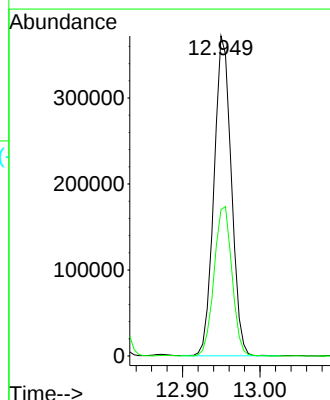
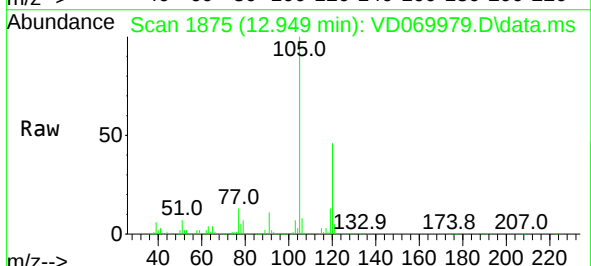
Instrument :
MSVOA_D
ClientSampleId :

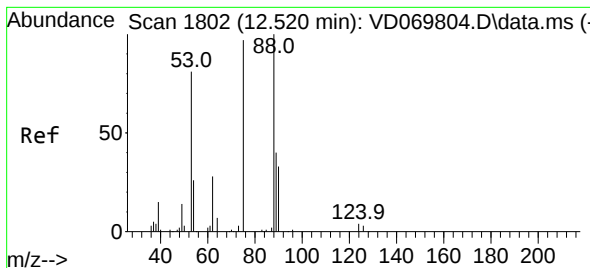
Tgt Ion: 91 Resp: 490358
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 20.736 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 105 Resp: 576584
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2

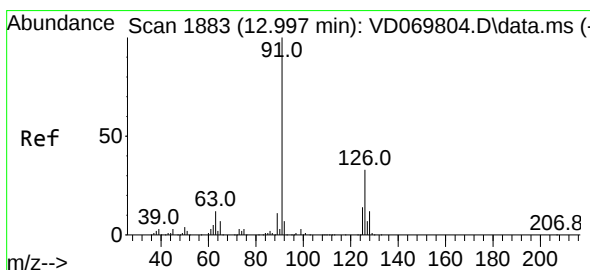
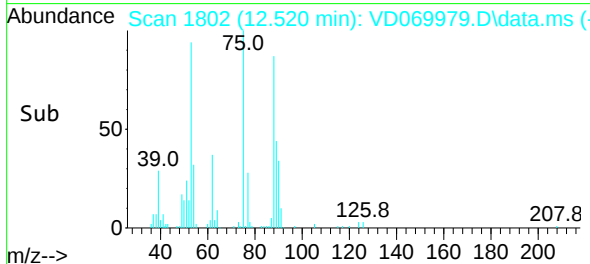
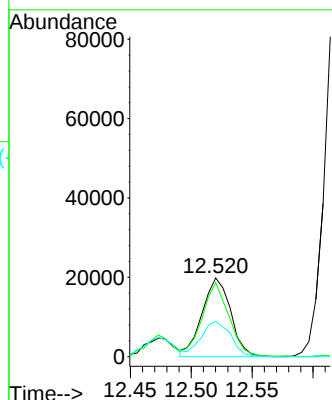
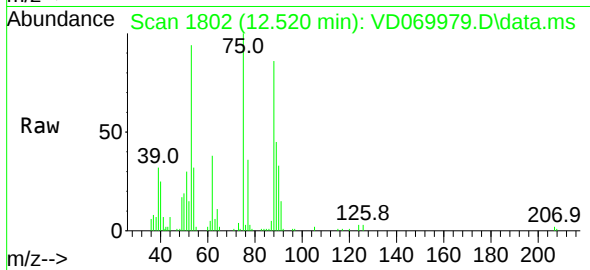




#81
trans-1,4-Dichloro-2-butene
Concen: 20.413 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

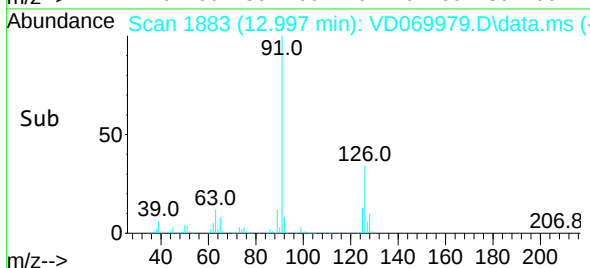
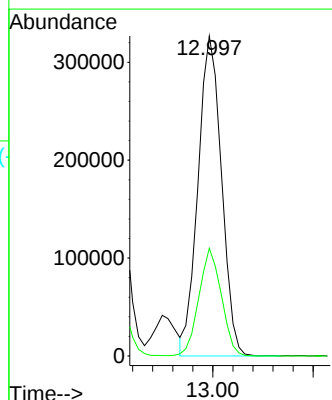
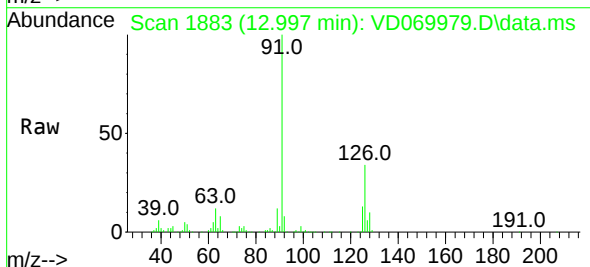
Instrument :
MSVOA_D
ClientSampleId :

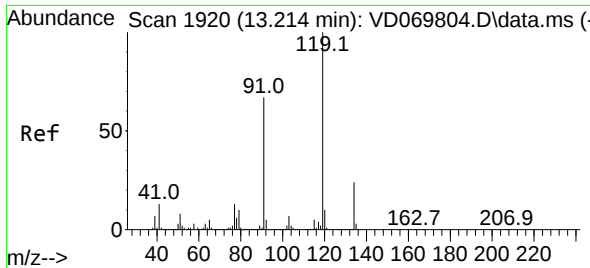
Tgt Ion: 75 Resp: 32355
Ion Ratio Lower Upper
75 100
53 89.4 67.2 100.8
89 45.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.990 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 91 Resp: 532141
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.6

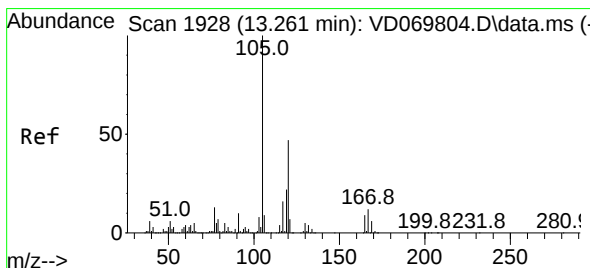
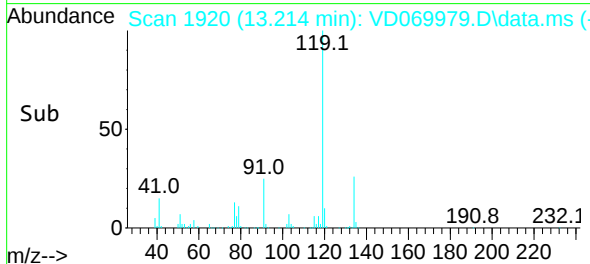
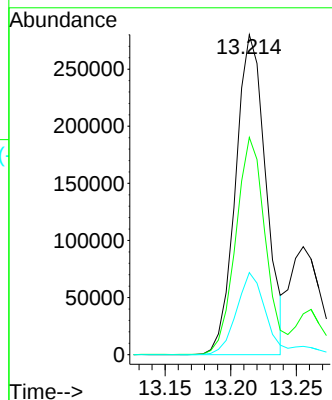
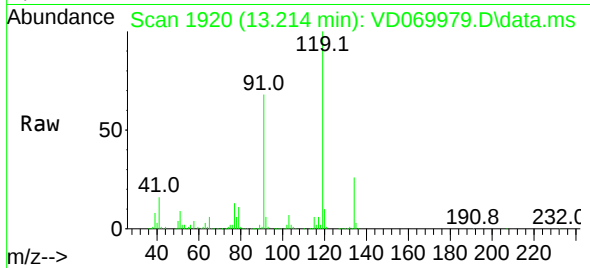




#83
tert-Butylbenzene
Concen: 19.936 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

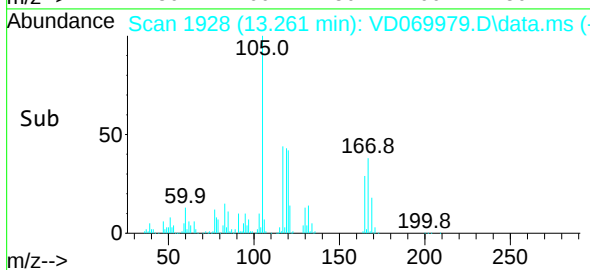
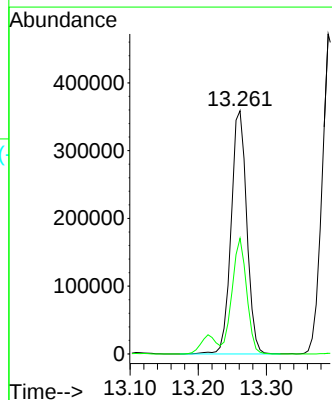
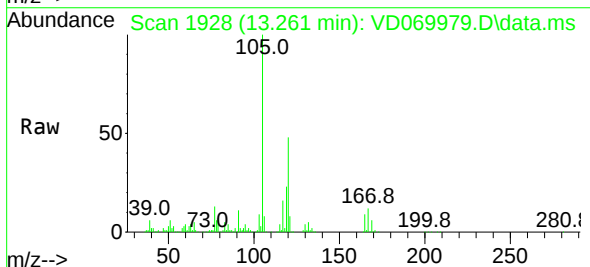
Instrument :
MSVOA_D
ClientSampleId :

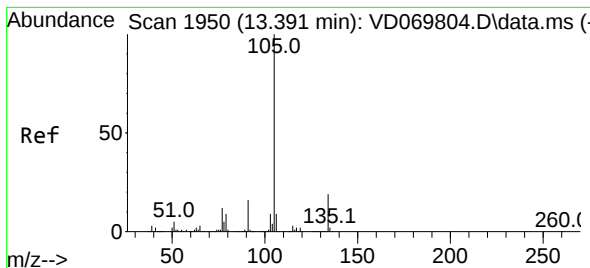
Tgt Ion:119 Resp: 450686
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 24.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.878 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:105 Resp: 572712
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

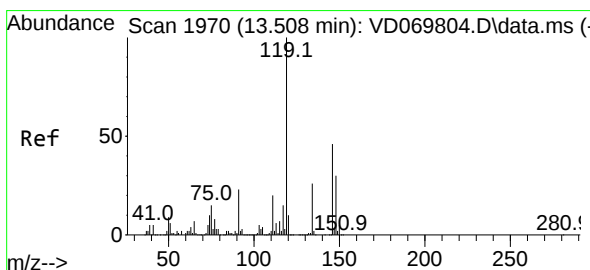
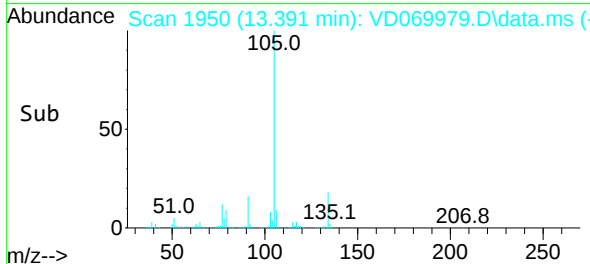
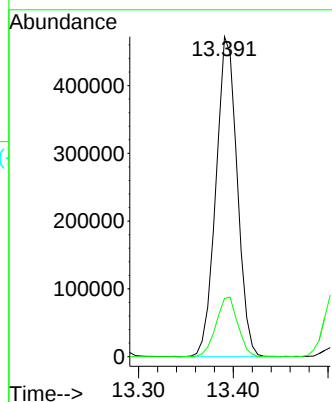
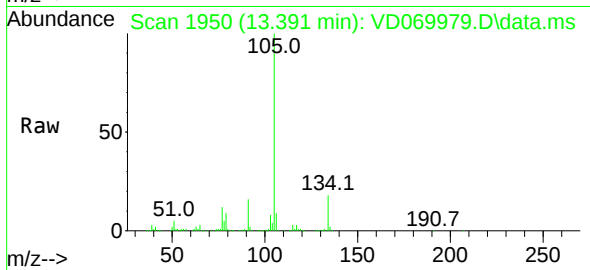




#85
 sec-Butylbenzene
 Concen: 20.611 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069979.D
 Acq: 04 Aug 2021 11:57

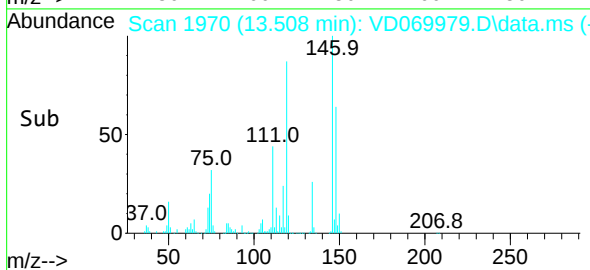
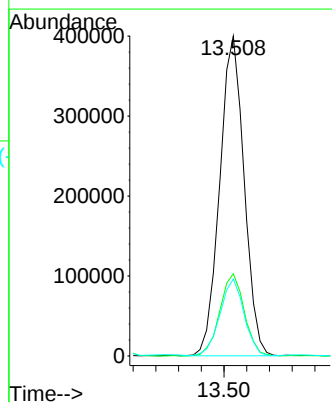
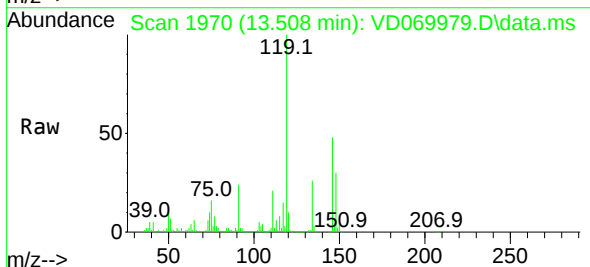
Instrument :
 MSVOA_D
 ClientSampled :

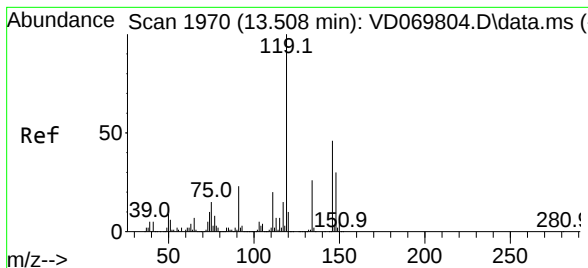
Tgt Ion:105 Resp: 736633
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.527 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069979.D
 Acq: 04 Aug 2021 11:57

Tgt Ion:119 Resp: 595994
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.6 11.7 35.1



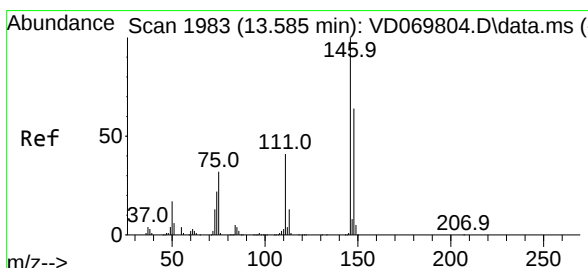
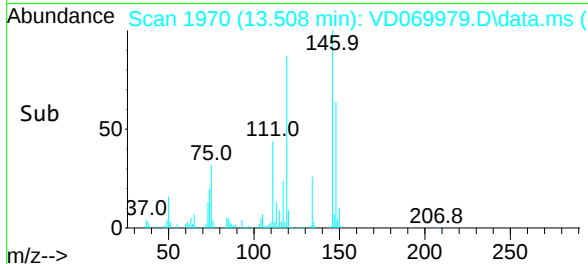
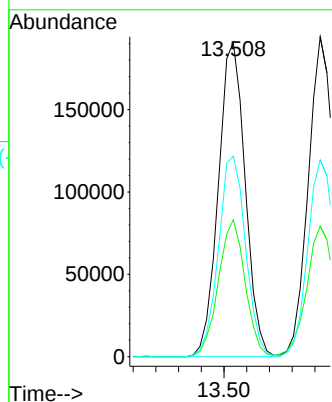
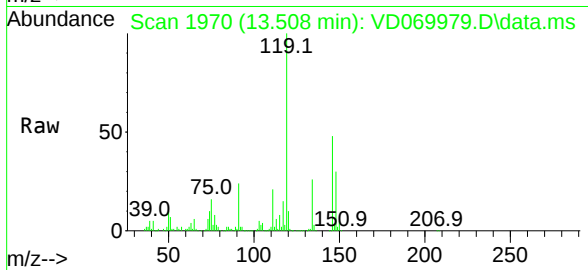


#87

1,3-Dichlorobenzene
Concen: 20.363 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

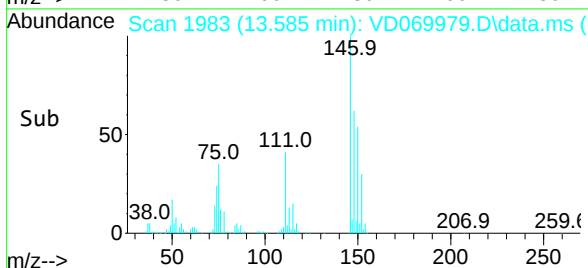
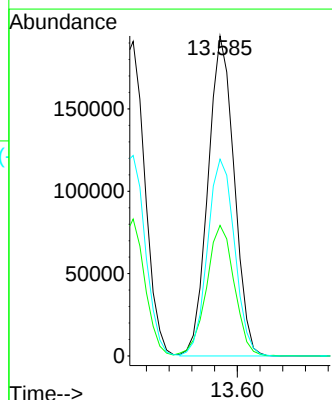
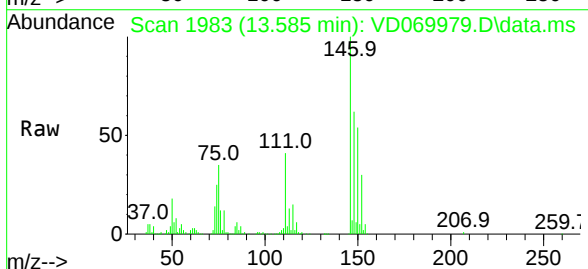
Tgt Ion:146 Resp: 312990
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 64.7 32.1 96.3

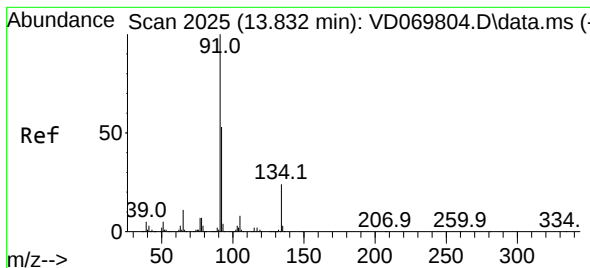


#88

1,4-Dichlorobenzene
Concen: 20.302 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:146 Resp: 311019
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.4
148 63.7 31.6 95.0

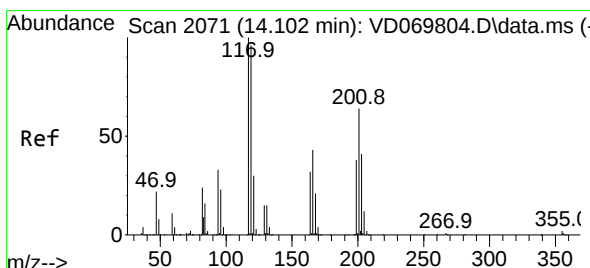
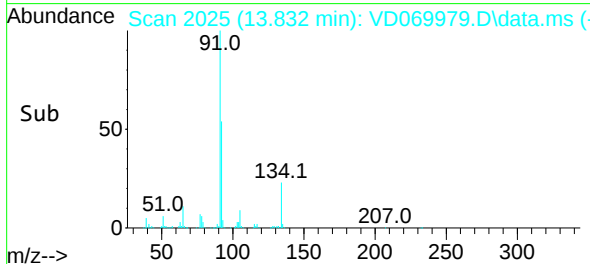
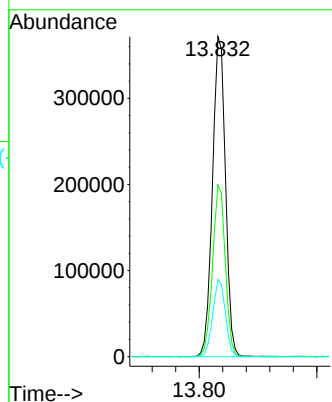
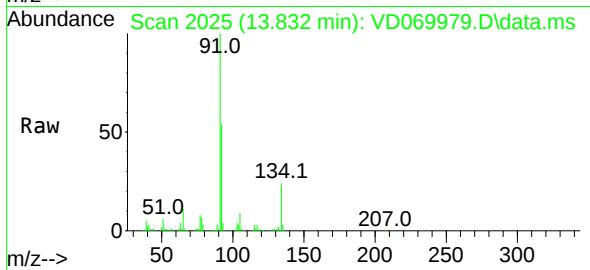




#89
n-Butylbenzene
Concen: 19.921 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

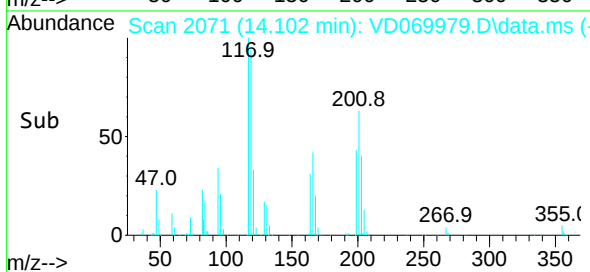
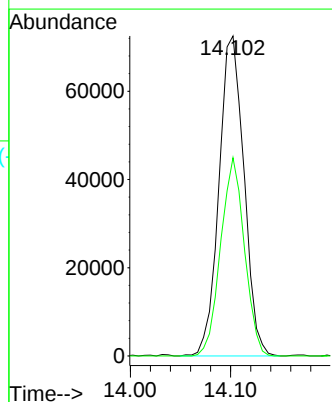
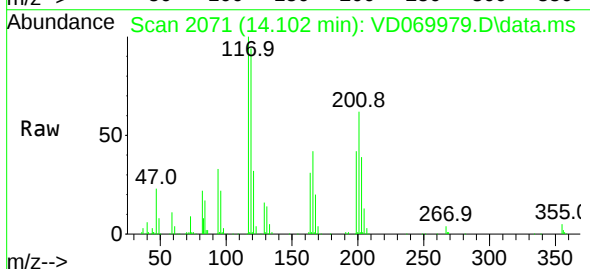
Instrument :
MSVOA_D
ClientSampleId :

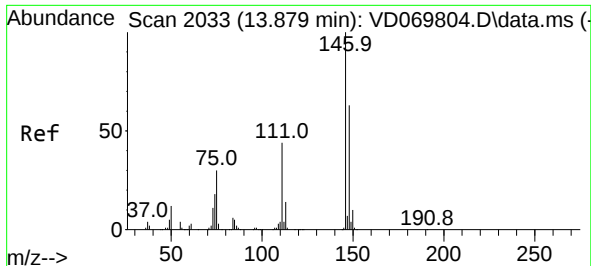
Tgt Ion: 91 Resp: 570826
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 23.5 11.9 35.7



#90
Hexachloroethane
Concen: 20.406 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 117 Resp: 125506
Ion Ratio Lower Upper
117 100
201 58.9 31.9 95.5

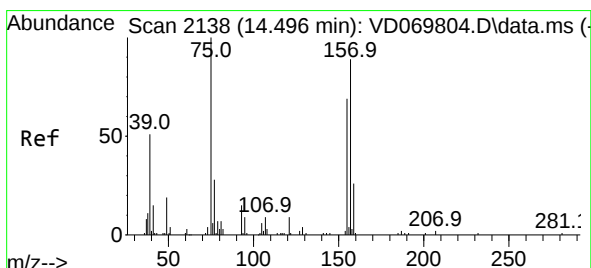
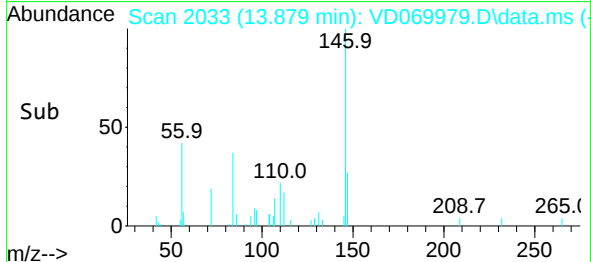
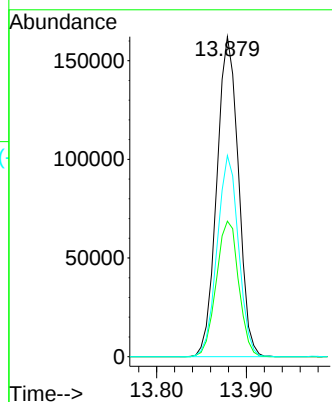
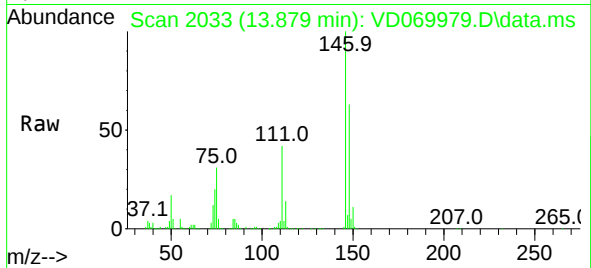




#91
1,2-Dichlorobenzene
Concen: 20.435 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

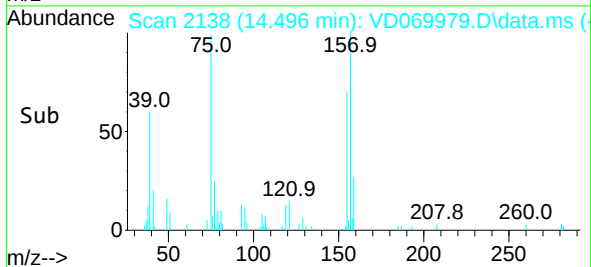
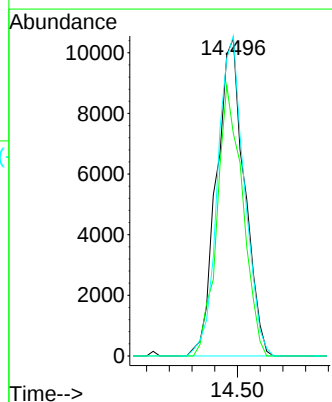
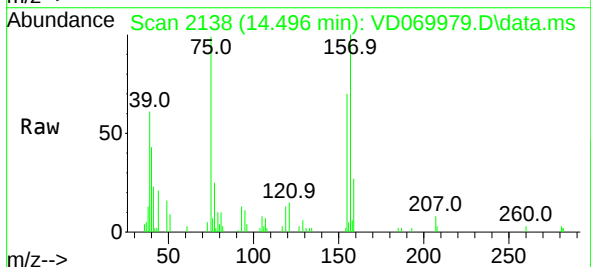
Instrument :
MSVOA_D
ClientSampleId :

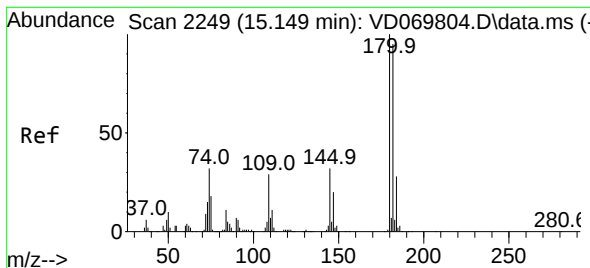
Tgt Ion:146 Resp: 271092
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 62.2 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.100 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion: 75 Resp: 17853
Ion Ratio Lower Upper
75 100
155 78.1 36.3 108.9
157 96.3 47.0 141.0

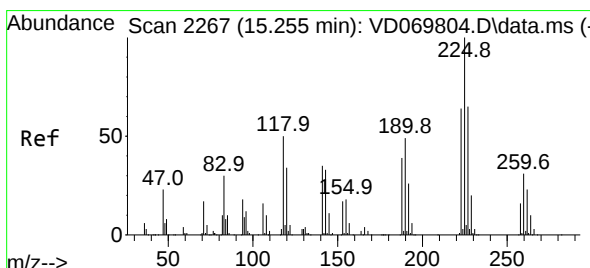
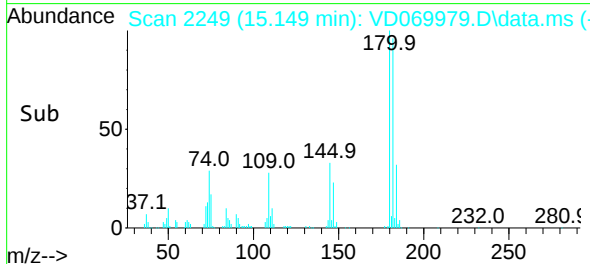
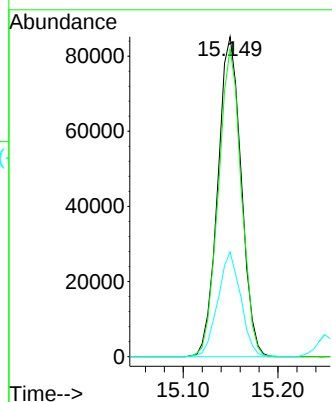
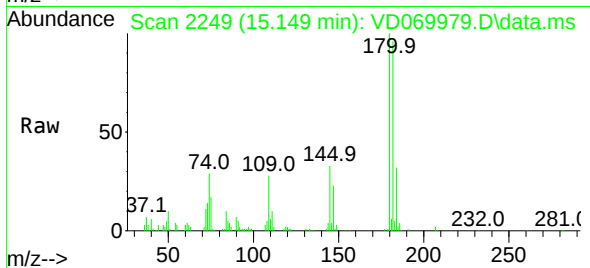




#93
1,2,4-Trichlorobenzene
Concen: 20.438 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

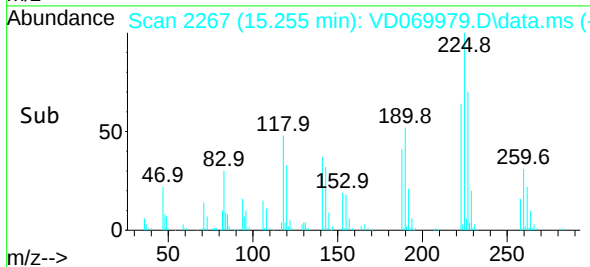
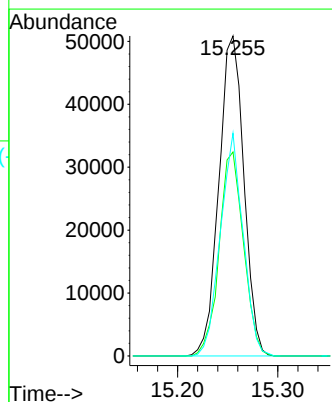
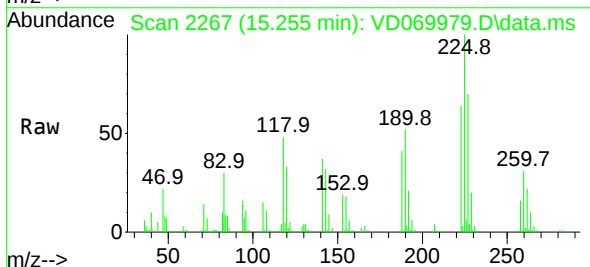
Instrument :
MSVOA_D
ClientSampled :

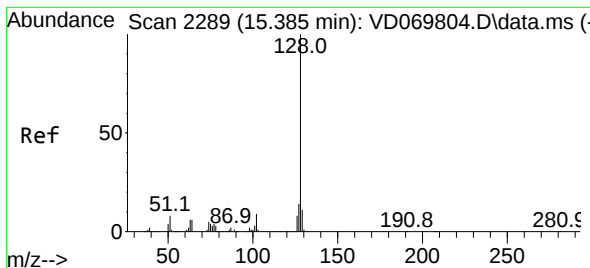
Tgt Ion:180 Resp: 146287
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.0 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.090 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:225 Resp: 87963
Ion Ratio Lower Upper
225 100
223 62.2 31.5 94.5
227 63.6 31.9 95.7

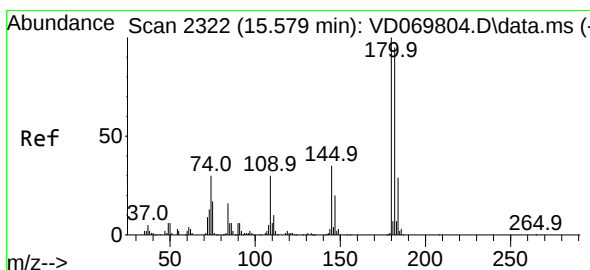
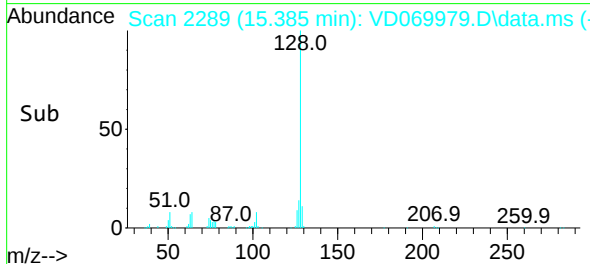
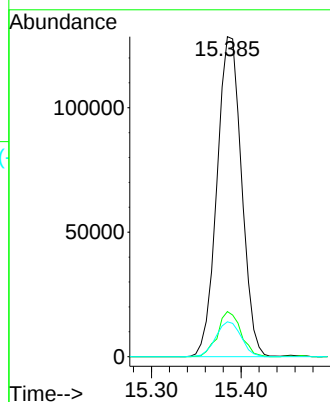
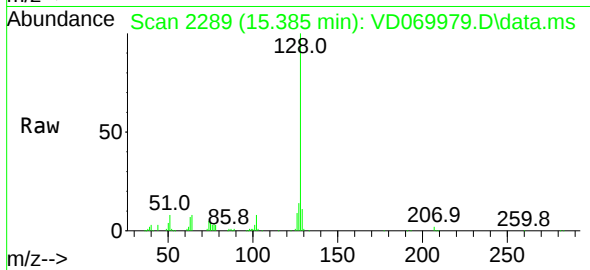




#95
Naphthalene
Concen: 19.876 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 244422
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.154 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VD069979.D
Acq: 04 Aug 2021 11:57

Tgt Ion:180 Resp: 124748
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.3 17.3 51.9

