

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068914.D
 Acq On : 20 Apr 2021 10:46
 Operator : VA/SY
 Sample : VD0420SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 21 08:05:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	146013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	247622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	245284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	123584	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	75206	48.74	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.48%
35) Dibromofluoromethane	7.914	113	83780	52.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.04%
50) Toluene-d8	10.338	98	338079	55.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.28%
62) 4-Bromofluorobenzene	12.632	95	113373	56.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.36%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	28787	19.90	ug/l	96
3) Chloromethane	2.209	50	31459	18.49	ug/l	96
4) Vinyl Chloride	2.350	62	42843	20.05	ug/l	97
5) Bromomethane	2.756	94	33169	20.77	ug/l	97
6) Chloroethane	2.914	64	29647	21.11	ug/l	98
7) Trichlorofluoromethane	3.267	101	55622	22.12	ug/l	99
8) Diethyl Ether	3.703	74	13291	19.57	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	30548	20.13	ug/l	98
10) Methyl Iodide	4.308	142	26194	16.34	ug/l	98
11) Tert butyl alcohol	5.232	59	10505	111.72	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	28441	19.46	ug/l	88
13) Acrolein	3.914	56	4536	74.68	ug/l	96
14) Allyl chloride	4.708	41	29742	18.06	ug/l	95
15) Acrylonitrile	5.426	53	29063	95.37	ug/l	95
16) Acetone	4.156	43	18588	86.99	ug/l	92
17) Carbon Disulfide	4.408	76	88925	18.80	ug/l	98
18) Methyl Acetate	4.720	43	10630	18.11	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	65173	20.10	ug/l	91
20) Methylene Chloride	4.967	84	40266	20.42	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	38496	20.51	ug/l	95
22) Diisopropyl ether	6.361	45	79142	19.83	ug/l	97
23) Vinyl Acetate	6.308	43	198370	93.79	ug/l	96
24) 1,1-Dichloroethane	6.261	63	61713	20.51	ug/l	97
25) 2-Butanone	7.214	43	27940	92.40	ug/l	92
26) 2,2-Dichloropropane	7.208	77	51954	21.14	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	38616	20.70	ug/l	99
28) Bromochloromethane	7.544	49	18587	17.11	ug/l	88
29) Tetrahydrofuran	7.567	42	17719	87.13	ug/l	95
30) Chloroform	7.708	83	65104	19.77	ug/l	98
31) Cyclohexane	7.979	56	45495	17.72	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	57698	20.05	ug/l	98
36) 1,1-Dichloropropene	8.114	75	49617	19.80	ug/l	98
37) Ethyl Acetate	7.285	43	15510	21.07	ug/l	97
38) Carbon Tetrachloride	8.091	117	52266	21.06	ug/l	93
39) Methylcyclohexane	9.355	83	54413	18.62	ug/l	97
40) Benzene	8.349	78	140594	19.17	ug/l	92

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	19319	44.33	ug/l #	35
42) 1,2-Dichloroethane	8.426	62	37744	19.47	ug/l	99
43) Isopropyl Acetate	8.449	43	25919	17.27	ug/l	93
44) Trichloroethene	9.108	130	40436	19.96	ug/l	79
45) 1,2-Dichloropropane	9.385	63	32839	18.74	ug/l	99
46) Dibromomethane	9.473	93	19253	19.73	ug/l	90
47) Bromodichloromethane	9.661	83	50823	19.93	ug/l	92
48) Methyl methacrylate	9.461	41	13755	18.60	ug/l	96
49) 1,4-Dioxane	9.467	88	4232	409.59	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	74864	98.97	ug/l	97
52) Toluene	10.402	92	90971	19.59	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	43008	19.03	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	56440	20.88	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	28977	21.00	ug/l	93
56) Ethyl methacrylate	10.661	69	25497	17.95	ug/l	98
57) 1,3-Dichloropropane	10.943	76	48251	21.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	57399	87.74	ug/l	96
59) 2-Hexanone	10.985	43	49141	97.09	ug/l	96
60) Dibromochloromethane	11.138	129	36961	21.36	ug/l	97
61) 1,2-Dibromoethane	11.243	107	28784	21.46	ug/l	99
64) Tetrachloroethene	10.873	164	33606	19.55	ug/l	89
65) Chlorobenzene	11.667	112	107282	20.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	37877	19.84	ug/l	98
67) Ethyl Benzene	11.743	91	168476	18.32	ug/l	96
68) m/p-Xylenes	11.849	106	134109	37.80	ug/l	97
69) o-Xylene	12.179	106	64489	19.99	ug/l	98
70) Styrene	12.190	104	113350	20.16	ug/l	99
71) Bromoform	12.355	173	21111	20.64	ug/l #	99
73) Isopropylbenzene	12.479	105	176227	19.53	ug/l	100
74) N-amyl acetate	12.285	43	26177	17.11	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	31269	18.54	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	38733	34.31	ug/l #	100
77) Bromobenzene	12.755	156	43766	20.18	ug/l	98
78) n-propylbenzene	12.814	91	216588	19.76	ug/l	99
79) 2-Chlorotoluene	12.902	91	117867	19.25	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	150187	19.91	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	9475	19.48	ug/l	98
82) 4-Chlorotoluene	13.002	91	127024	19.57	ug/l	95
83) tert-Butylbenzene	13.220	119	121895	19.04	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	153350	20.13	ug/l	99
85) sec-Butylbenzene	13.396	105	177316	19.63	ug/l	100
86) p-Isopropyltoluene	13.508	119	159816	19.37	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	86866	20.21	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	86282	20.28	ug/l	100
89) n-Butylbenzene	13.837	91	149842	19.28	ug/l	99
90) Hexachloroethane	14.108	117	32664	19.88	ug/l	97
91) 1,2-Dichlorobenzene	13.884	146	74005	19.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	4681	18.26	ug/l	94
93) 1,2,4-Trichlorobenzene	15.155	180	44806	19.47	ug/l	99
94) Hexachlorobutadiene	15.261	225	26697	20.26	ug/l	99
95) Naphthalene	15.396	128	74399	18.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	39044	19.40	ug/l	97

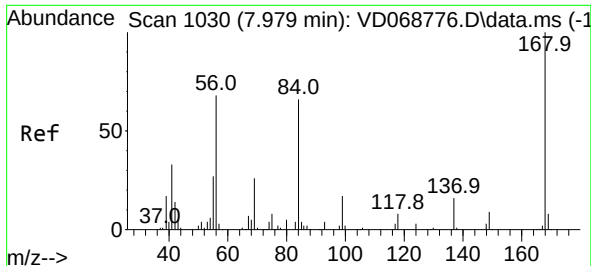
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
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Response via : Initial Calibration

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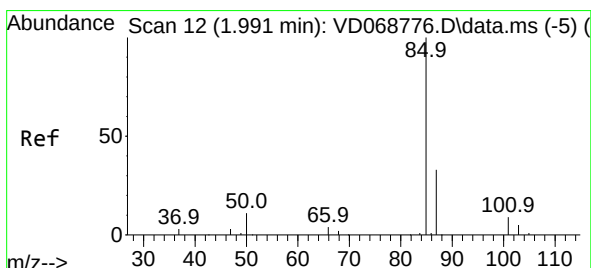
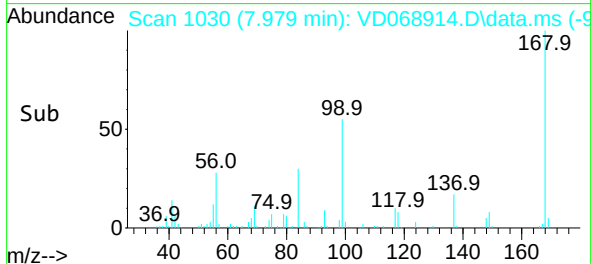
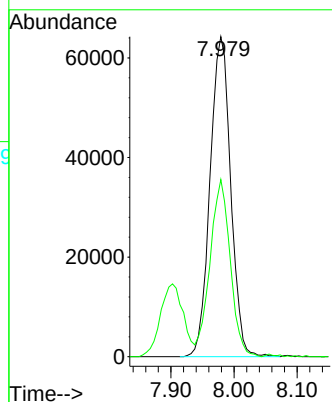
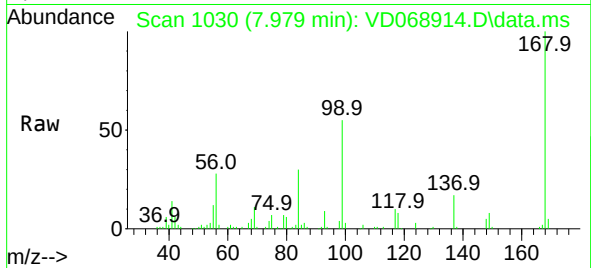
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

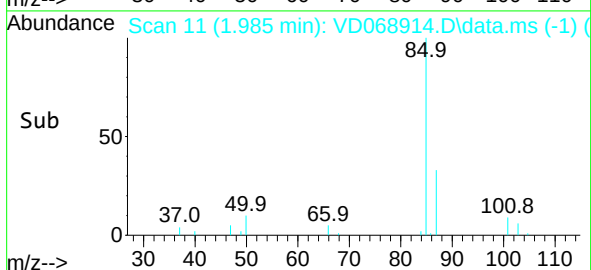
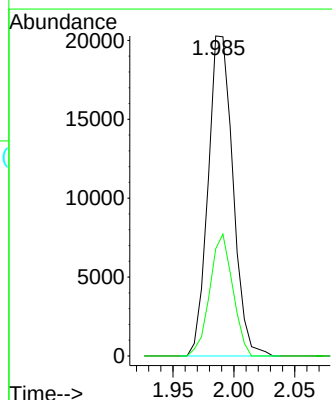
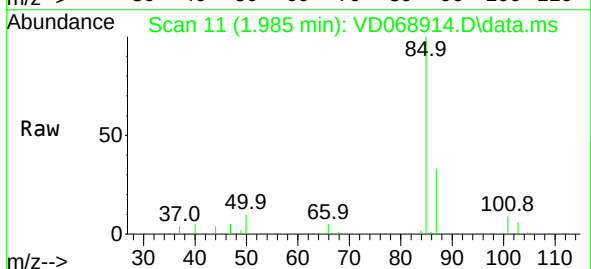
Instrument :
MSVOA_D
ClientSampleId :

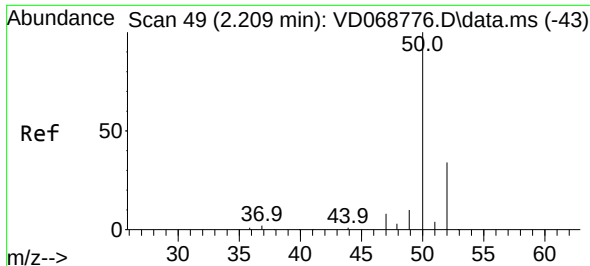
Tgt Ion:168 Resp: 146013
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.90 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 85 Resp: 28787
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

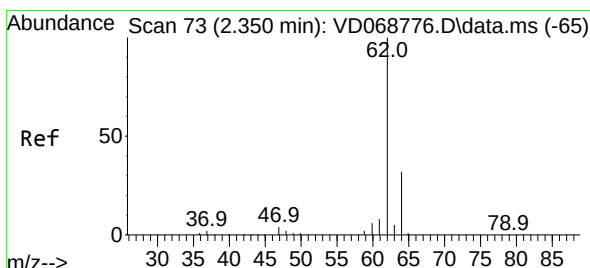
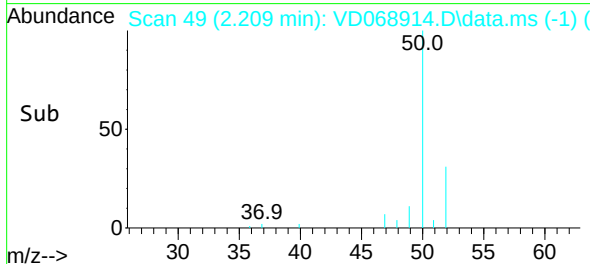
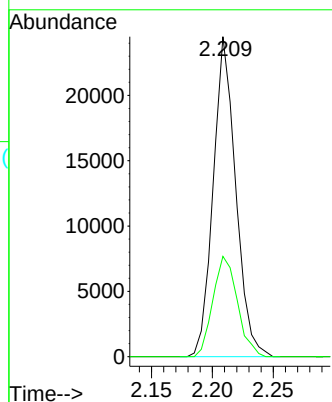
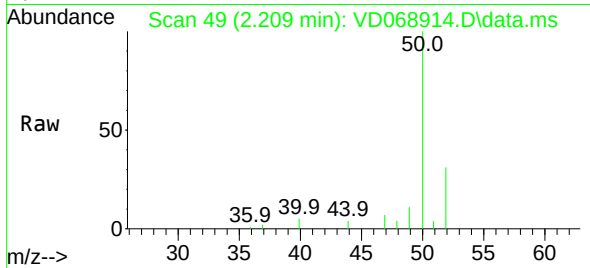




#3
Chloromethane
Concen: 18.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

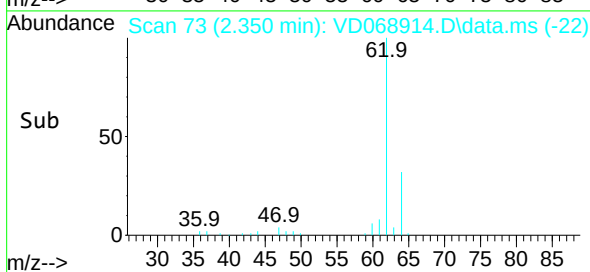
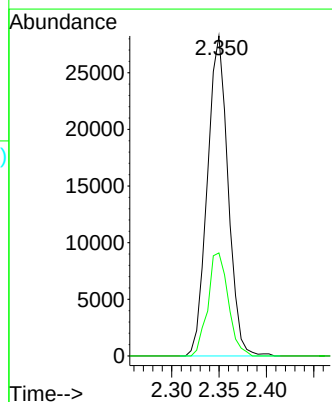
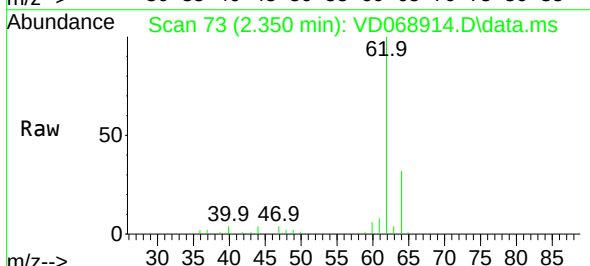
Instrument :
MSVOA_D
ClientSampled :

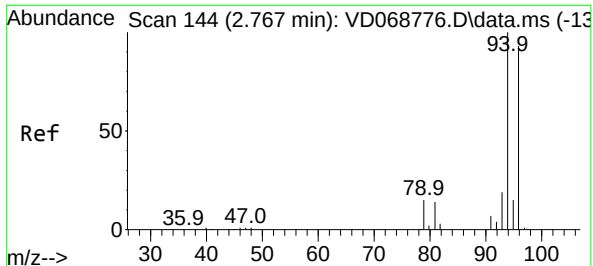
Tgt Ion: 50 Resp: 31459
Ion Ratio Lower Upper
50 100
52 31.3 26.7 40.1



#4
Vinyl Chloride
Concen: 20.05 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 62 Resp: 42843
Ion Ratio Lower Upper
62 100
64 32.2 27.1 40.7





#5

Bromomethane

Concen: 20.77 ug/l

RT: 2.756 min Scan# 142

Delta R.T. -0.011 min

Lab File: VD068914.D

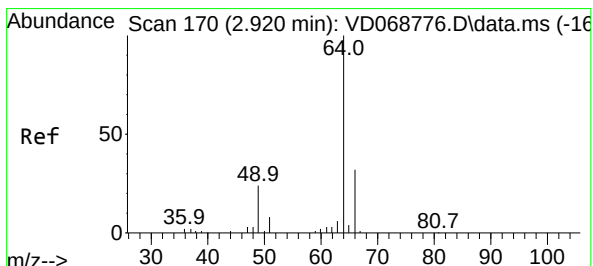
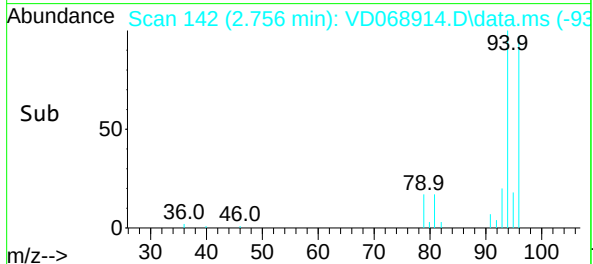
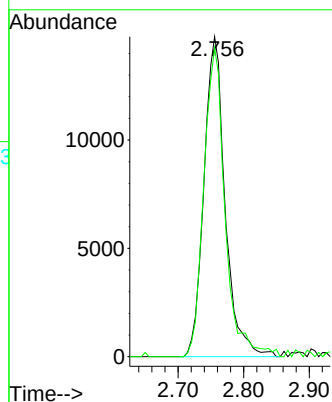
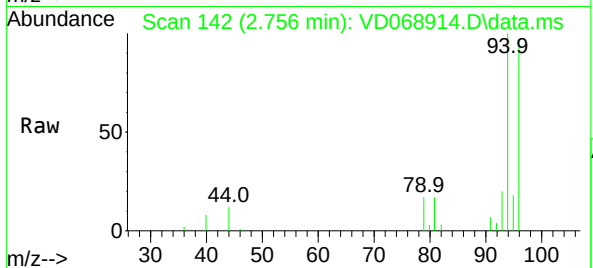
Acq: 20 Apr 2021 10:46

Tgt Ion: 94 Resp: 33169

Ion Ratio Lower Upper

94 100

96 96.5 74.7 112.1



#6

Chloroethane

Concen: 21.11 ug/l

RT: 2.914 min Scan# 169

Delta R.T. -0.006 min

Lab File: VD068914.D

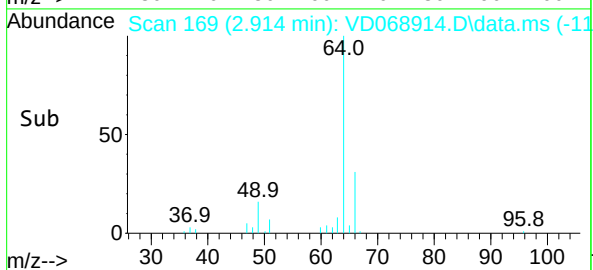
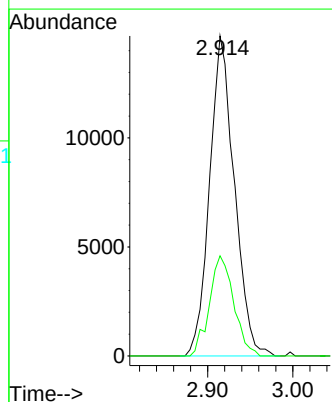
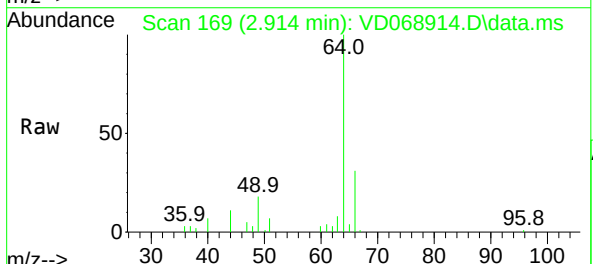
Acq: 20 Apr 2021 10:46

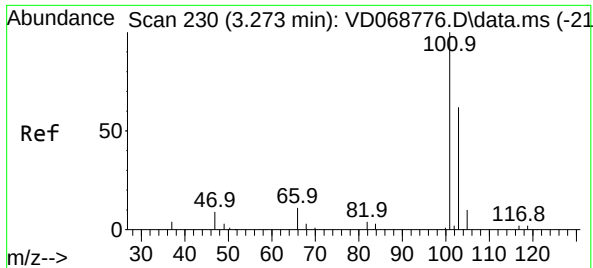
Tgt Ion: 64 Resp: 29647

Ion Ratio Lower Upper

64 100

66 31.3 26.0 39.0

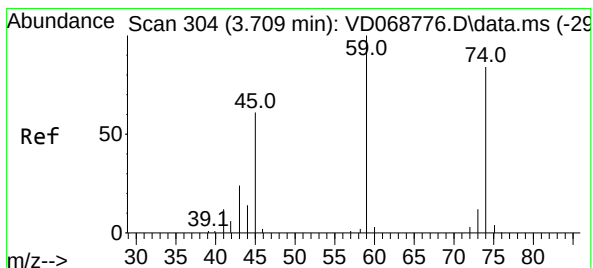
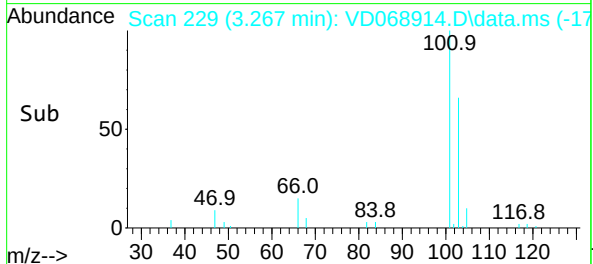
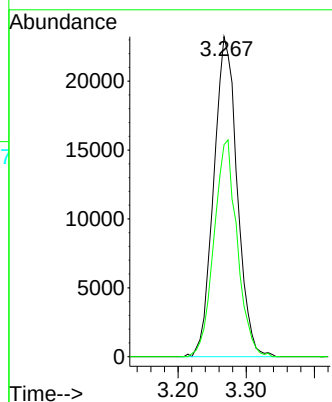
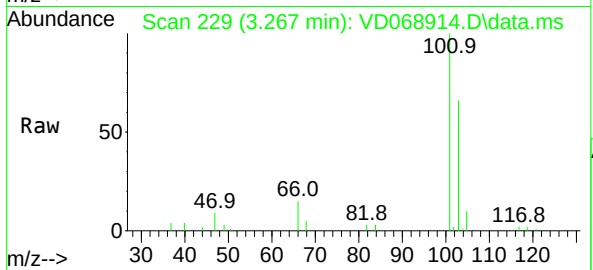




#7
Trichlorofluoromethane
Concen: 22.12 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

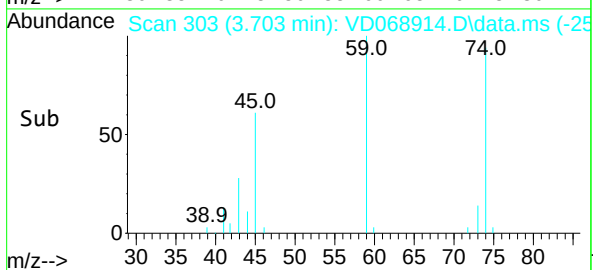
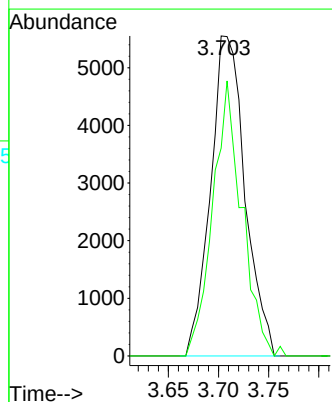
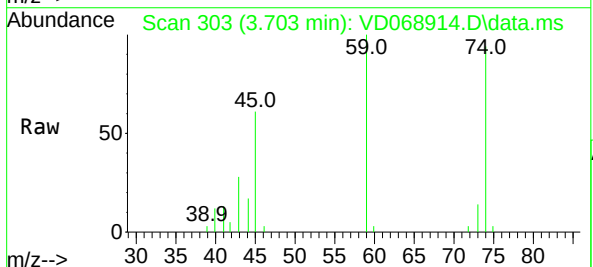
Instrument :
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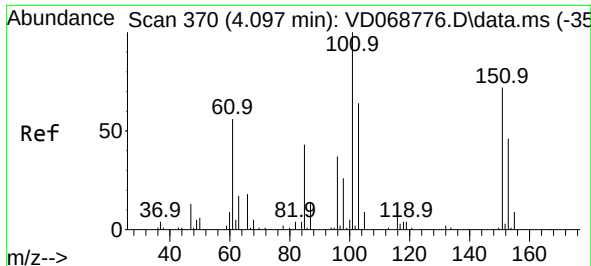
Tgt Ion:101 Resp: 55622
Ion Ratio Lower Upper
101 100
103 66.3 53.4 80.2



#8
Diethyl Ether
Concen: 19.57 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 74 Resp: 13291
Ion Ratio Lower Upper
74 100
45 72.8 40.5 121.5

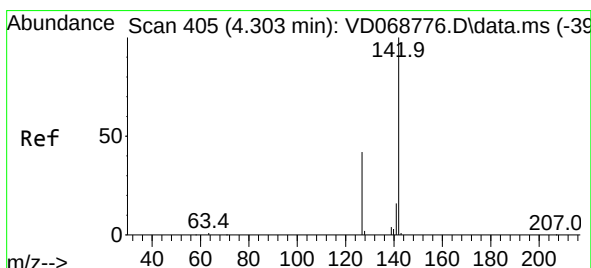
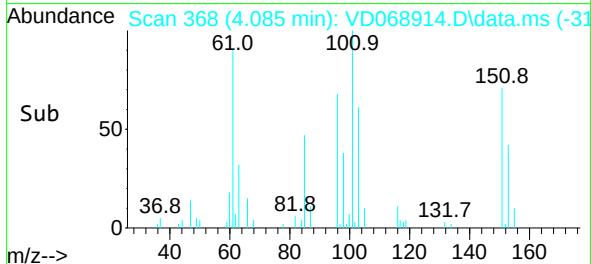
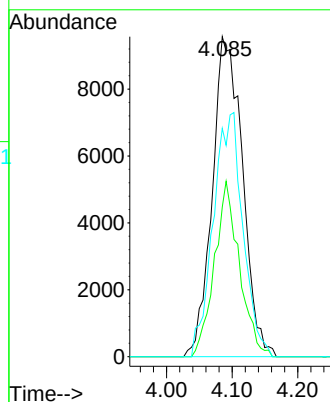
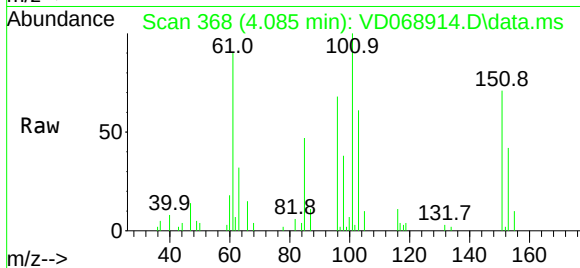




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.13 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

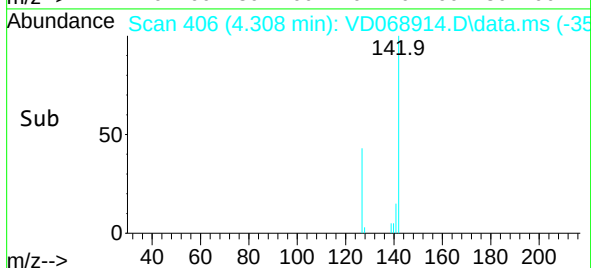
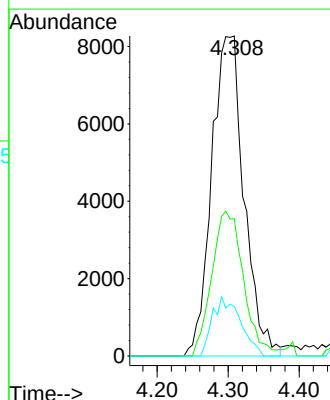
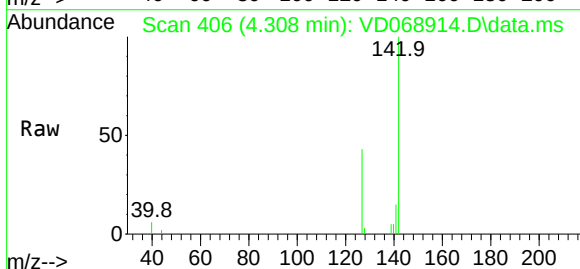
Instrument :
MSVOA_D
ClientSampleId :

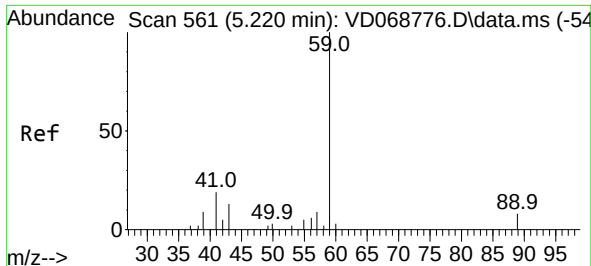
Tgt Ion:	101	Resp:	30548
Ion	Ratio	Lower	Upper
101	100		
85	45.3	33.8	50.6
151	75.1	59.4	89.2



#10
Methyl Iodide
Concen: 16.34 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:	142	Resp:	26194
Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.7	52.1
141	16.0	11.0	16.4

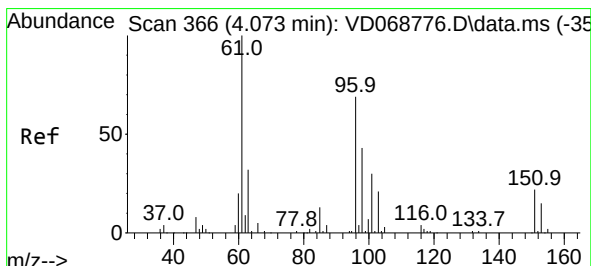
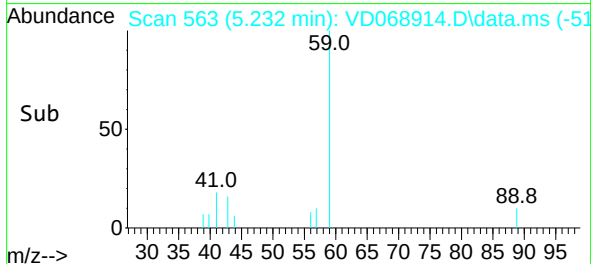
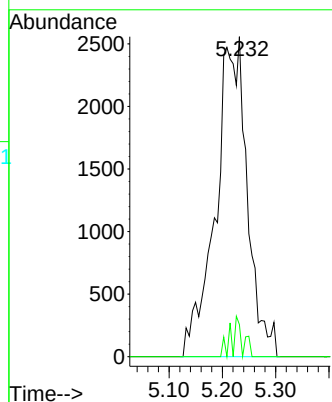
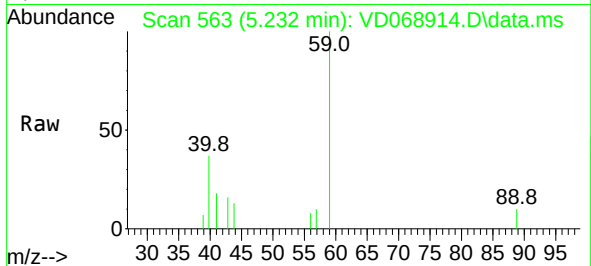




#11
Tert butyl alcohol
Concen: 111.72 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

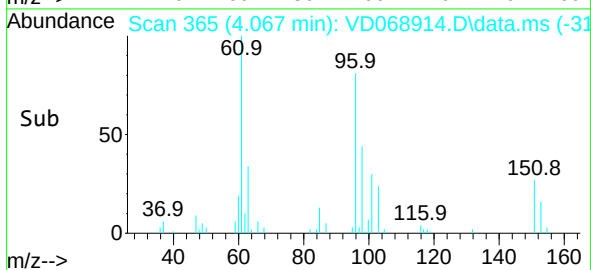
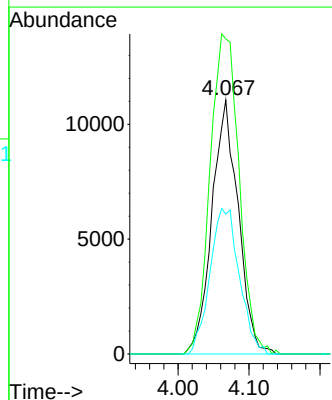
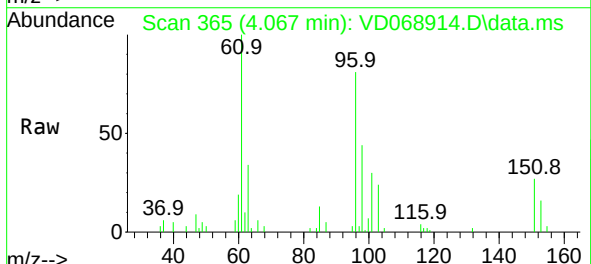
Instrument :
MSVOA_D
ClientSampled :

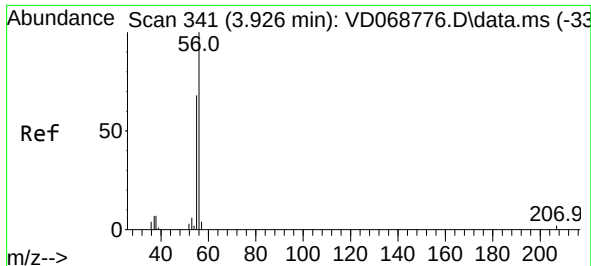
Tgt Ion: 59 Resp: 10505
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.46 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

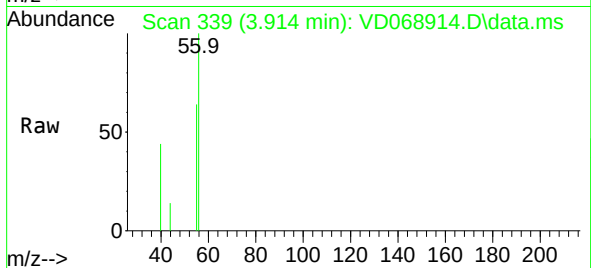
Tgt Ion: 96 Resp: 28441
Ion Ratio Lower Upper
96 100
61 124.1 112.2 168.2
98 55.1 50.2 75.2



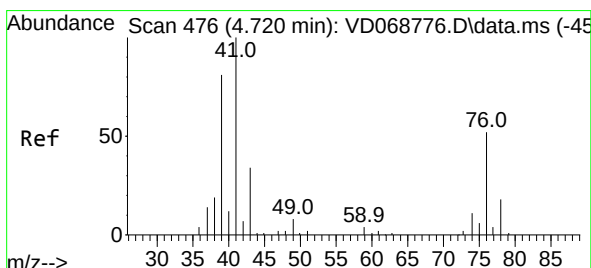
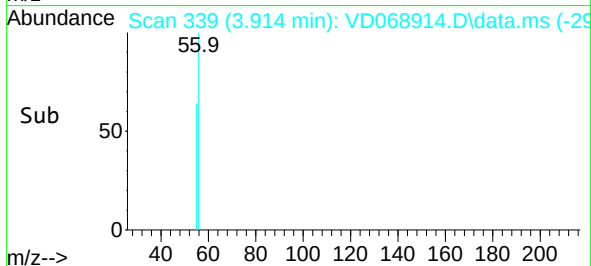
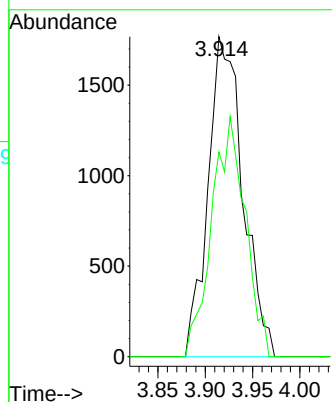


#13
Acrolein
Concen: 74.68 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Instrument :
MSVOA_D
ClientSampleId :

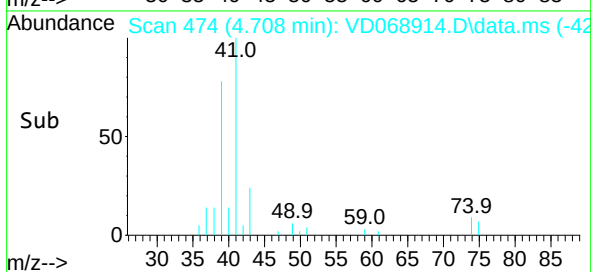
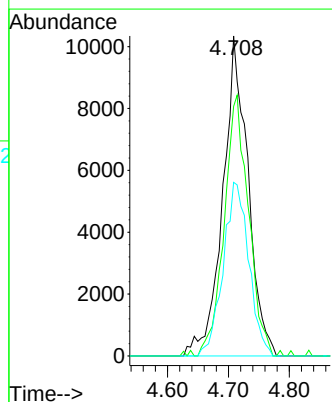
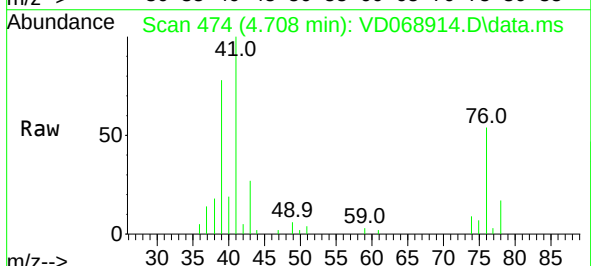


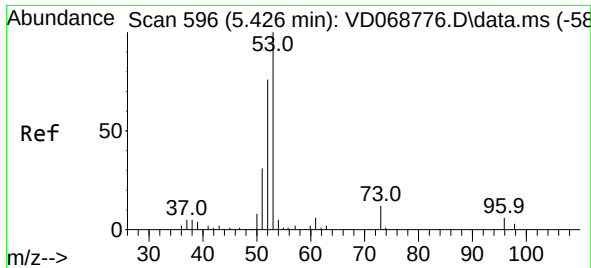
Tgt Ion: 56 Resp: 4536
Ion Ratio Lower Upper
56 100
55 71.9 54.7 82.1



#14
Allyl chloride
Concen: 18.06 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 41 Resp: 29742
Ion Ratio Lower Upper
41 100
39 78.9 60.6 91.0
76 55.1 40.4 60.6

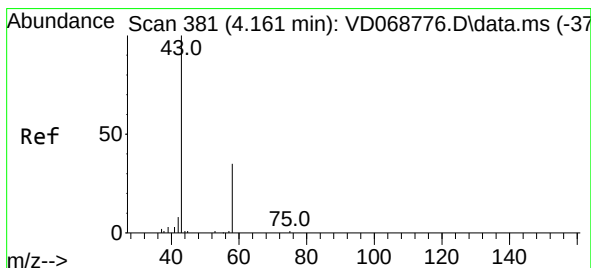
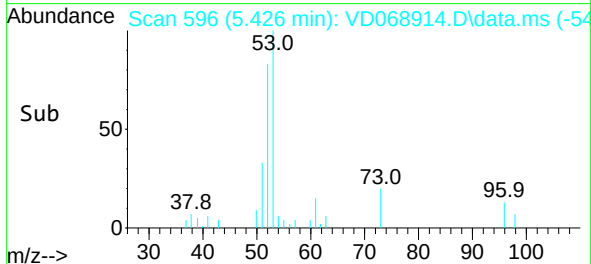
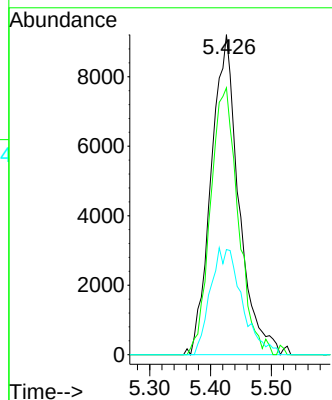
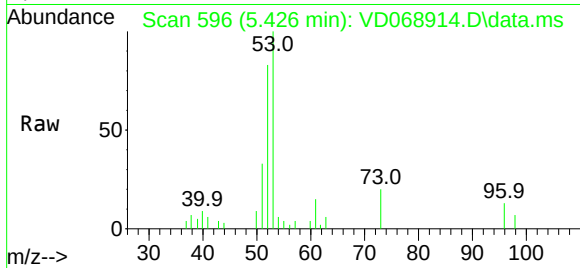




#15
Acrylonitrile
Concen: 95.37 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

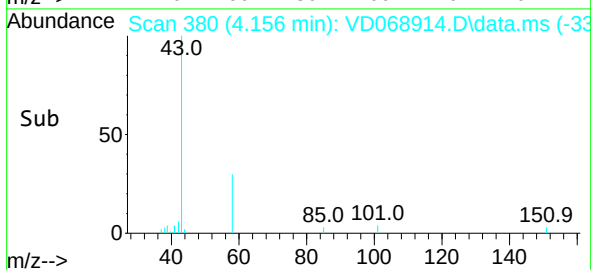
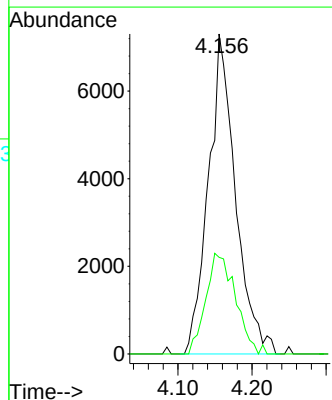
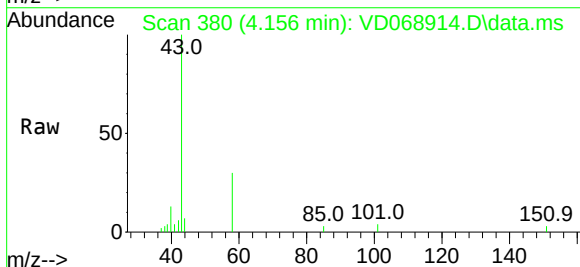
Instrument :
MSVOA_D
ClientSampled :

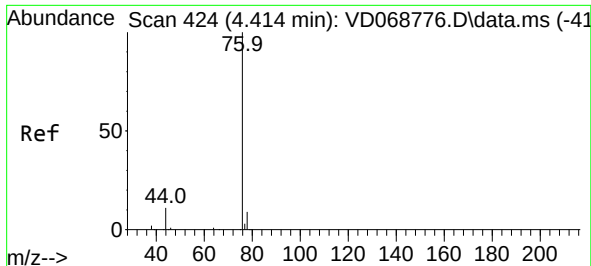
Tgt Ion:	53	Resp:	29063
Ion	Ratio	Lower	Upper
53	100		
52	83.5	63.3	94.9
51	38.1	28.3	42.5



#16
Acetone
Concen: 86.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:	43	Resp:	18588
Ion	Ratio	Lower	Upper
43	100		
58	30.2	28.0	42.0

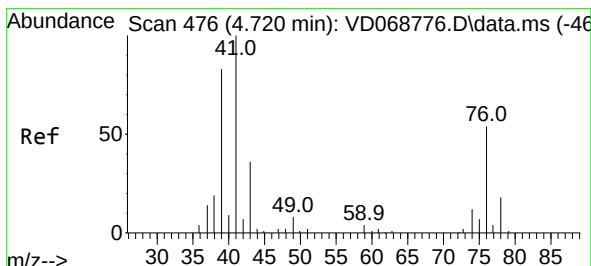
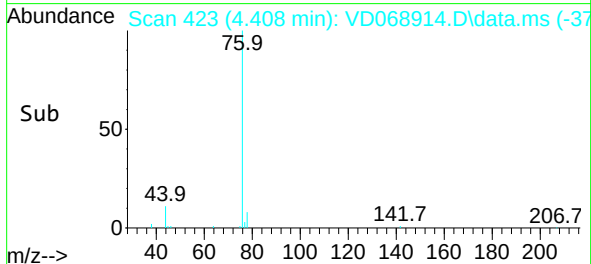
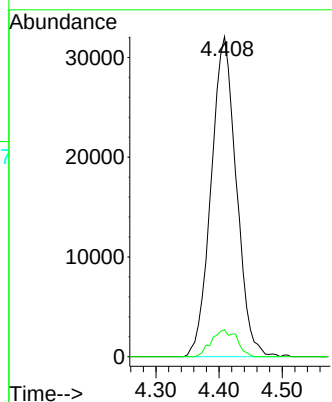
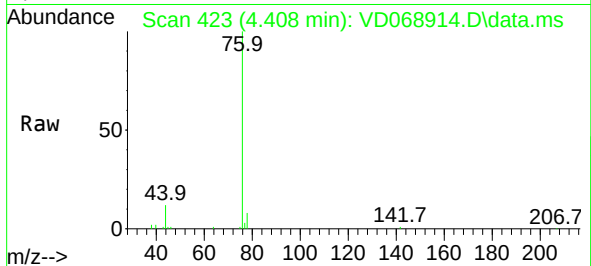




#17
Carbon Disulfide
Concen: 18.80 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

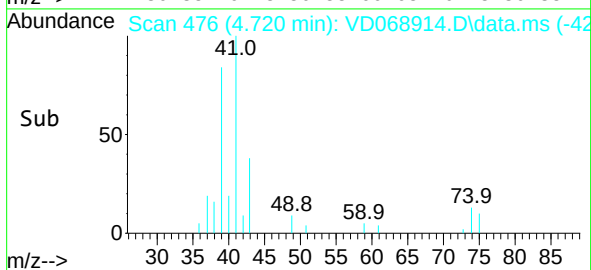
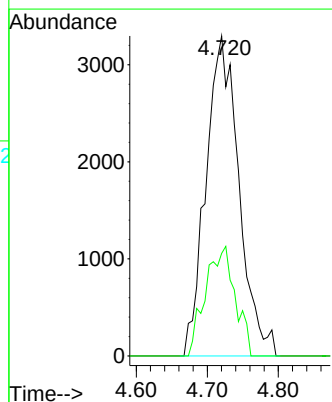
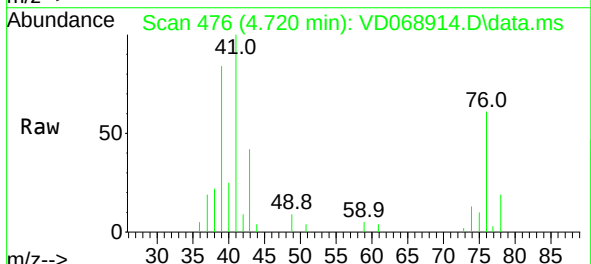
Instrument :
MSVOA_D
ClientSampled :

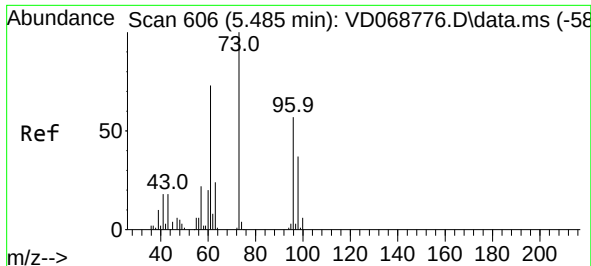
Tgt Ion: 76 Resp: 88925
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 18.11 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 43 Resp: 10630
Ion Ratio Lower Upper
43 100
74 30.8 25.4 38.2

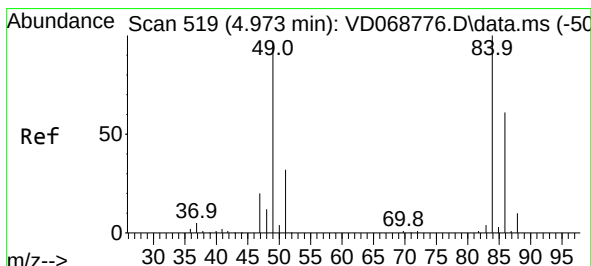
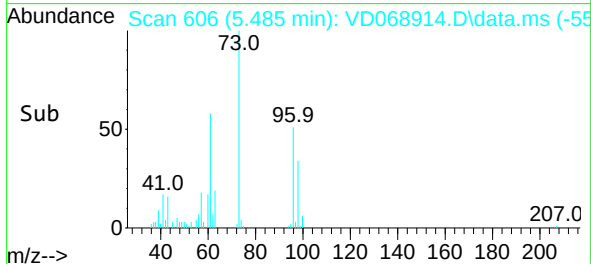
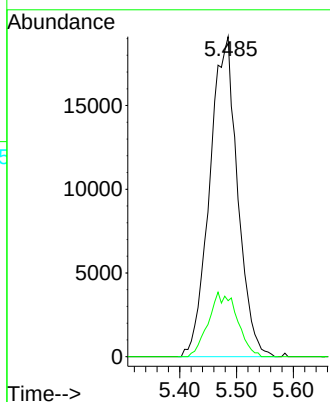
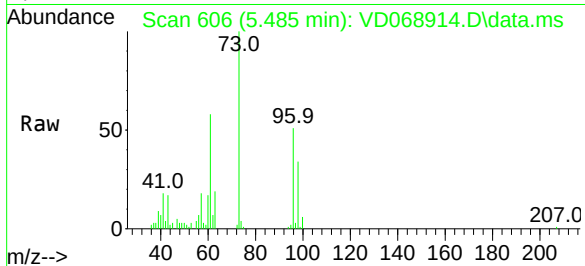




#19
Methyl tert-butyl Ether
Concen: 20.10 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

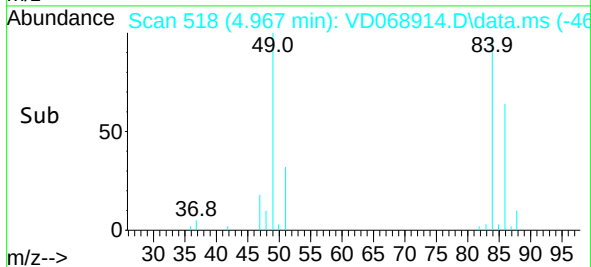
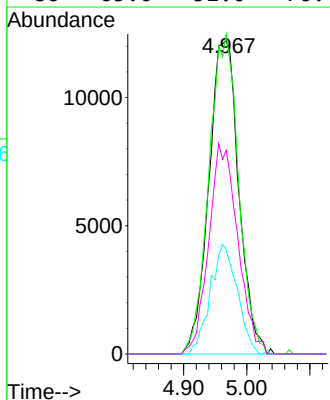
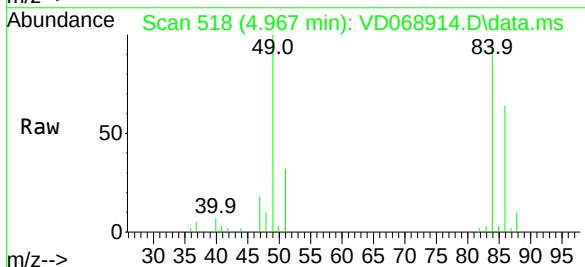
Instrument :
MSVOA_D
ClientSampled :

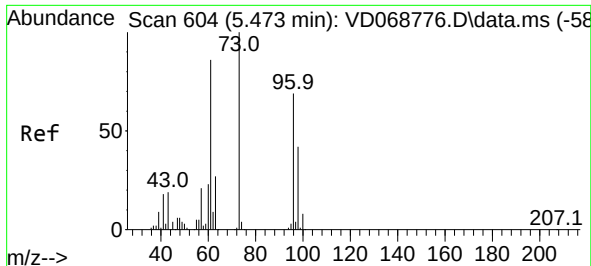
Tgt Ion: 73 Resp: 65173
Ion Ratio Lower Upper
73 100
57 17.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.42 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

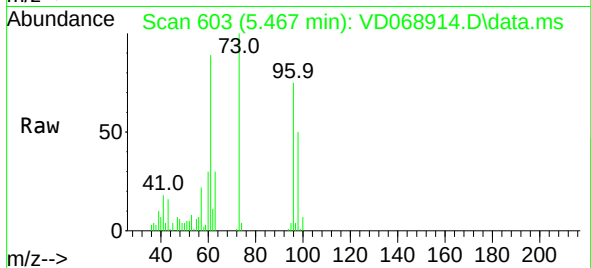
Tgt Ion: 84 Resp: 40266
Ion Ratio Lower Upper
84 100
49 102.2 83.4 125.0
51 33.1 23.4 35.2
86 65.0 51.0 76.4



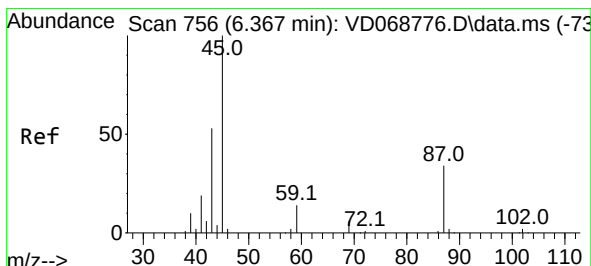
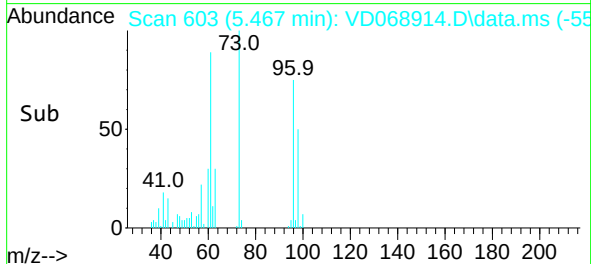
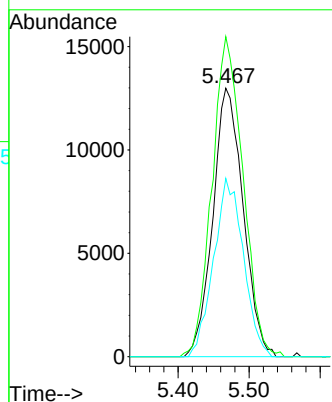


#21
trans-1,2-Dichloroethene
Concen: 20.51 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

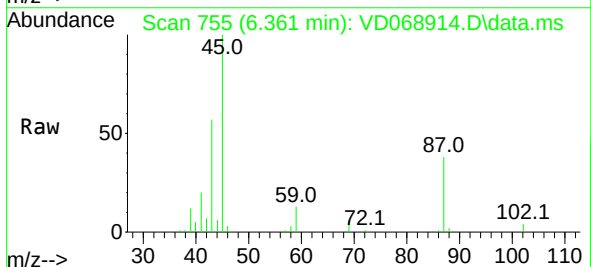
Instrument :
MSVOA_D
ClientSampleId :



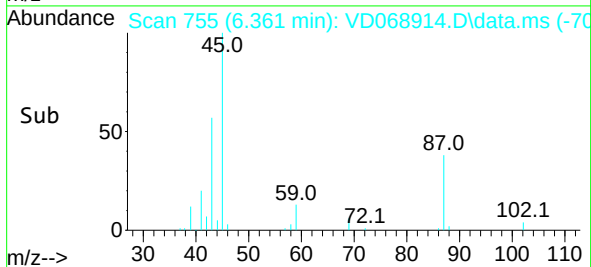
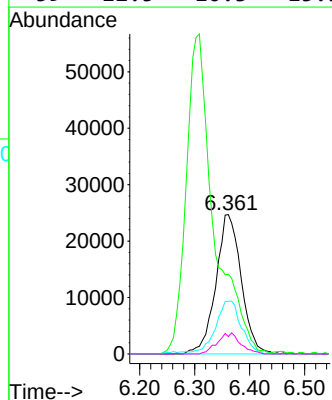
Tgt Ion: 96 Resp: 38496
Ion Ratio Lower Upper
96 100
61 119.2 91.8 137.6
98 66.4 49.3 73.9

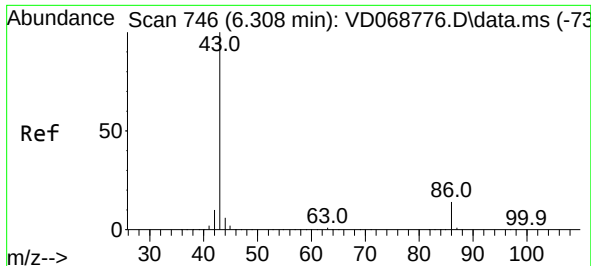


#22
Diisopropyl ether
Concen: 19.83 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46



Tgt Ion: 45 Resp: 79142
Ion Ratio Lower Upper
45 100
43 55.5 41.8 62.8
87 37.7 29.2 43.8
59 12.5 10.3 15.5

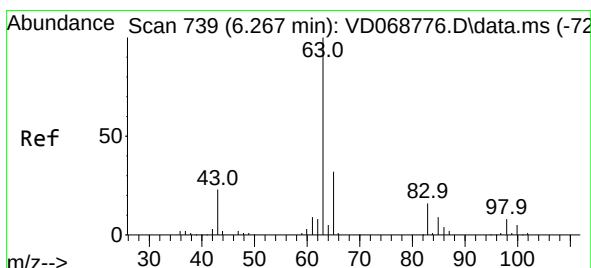
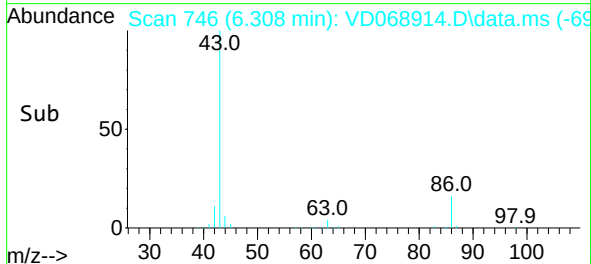
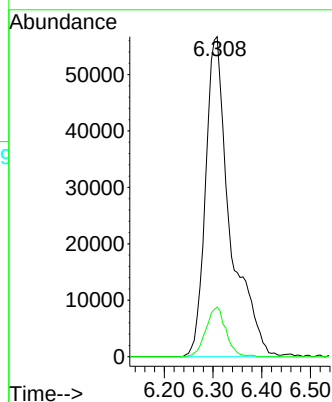
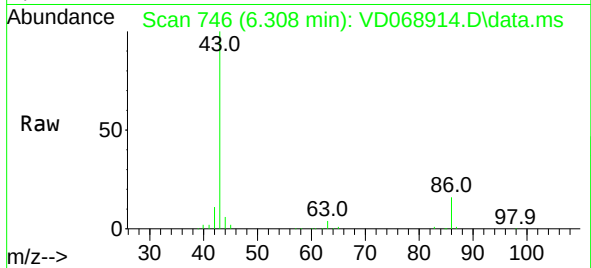




#23
 Vinyl Acetate
 Concen: 93.79 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

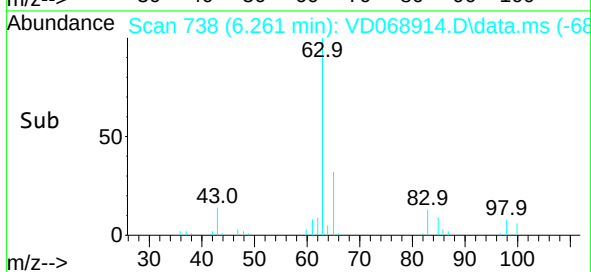
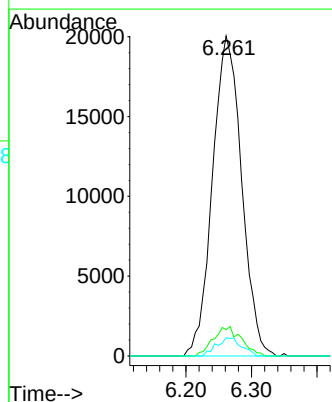
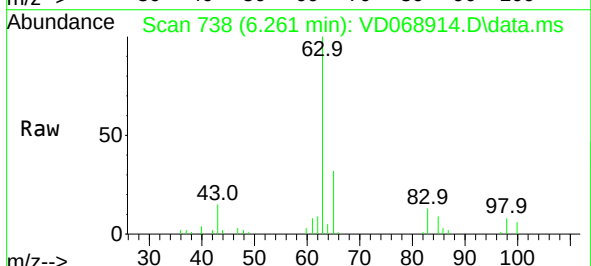
Instrument :
 MSVOA_D
 ClientSampled :

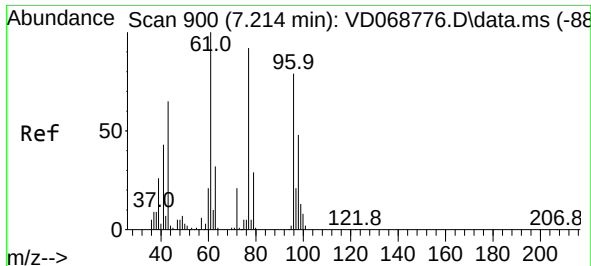
Tgt Ion: 43 Resp: 198370
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 20.51 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

Tgt Ion: 63 Resp: 61713
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.7 2.3 6.9

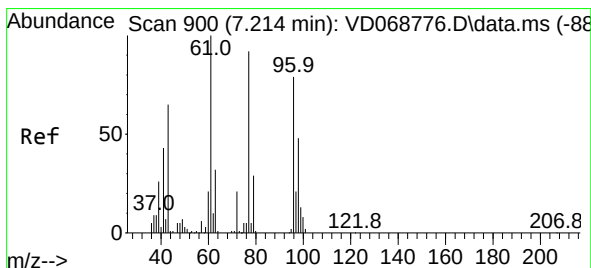
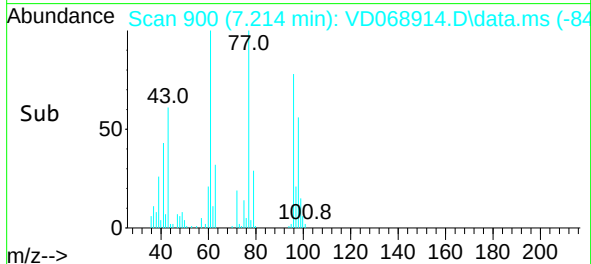
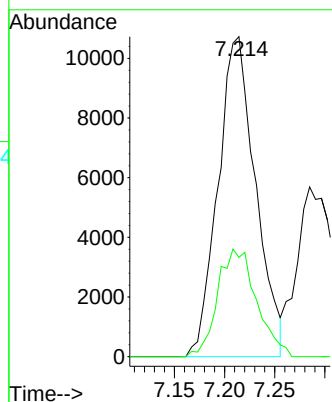
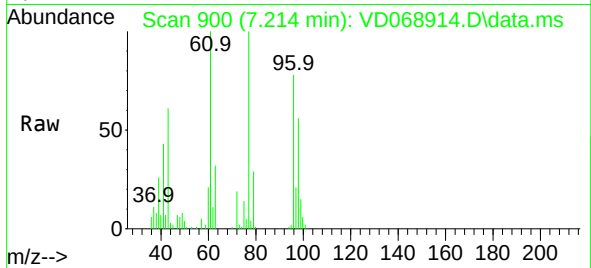




#25
2-Butanone
Concen: 92.40 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

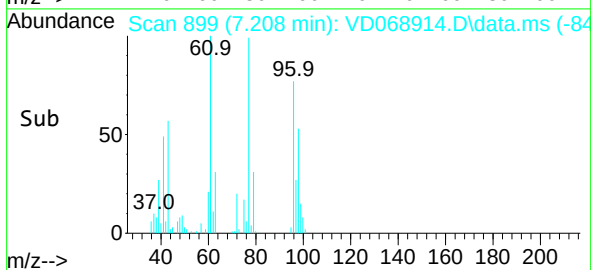
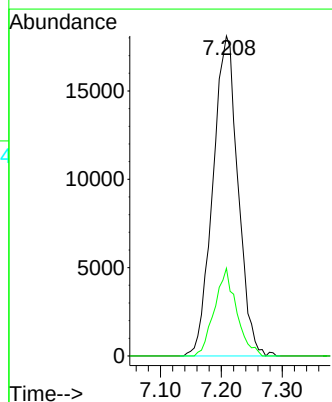
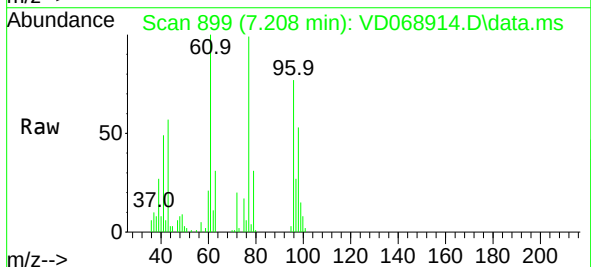
Instrument :
MSVOA_D
ClientSampled :

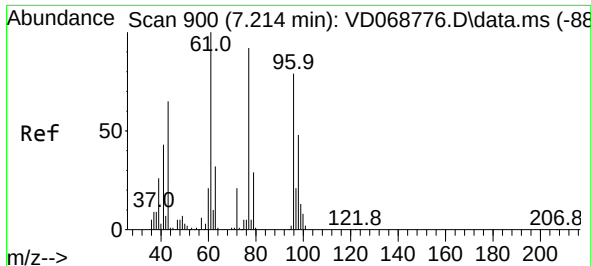
Tgt Ion: 43 Resp: 27940
Ion Ratio Lower Upper
43 100
72 31.0 28.6 43.0



#26
2,2-Dichloropropane
Concen: 21.14 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

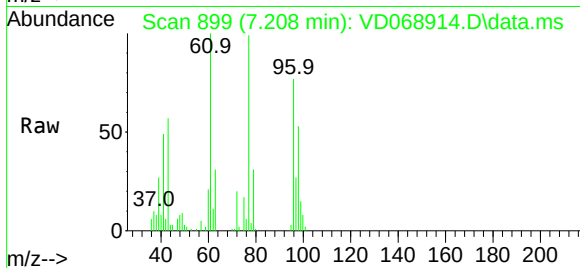
Tgt Ion: 77 Resp: 51954
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1



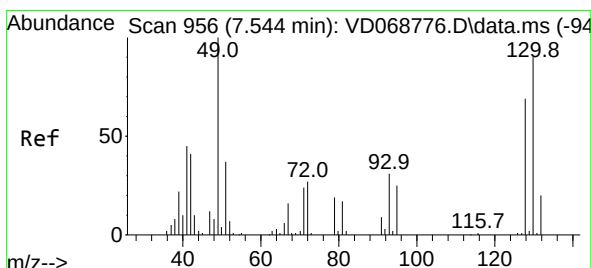
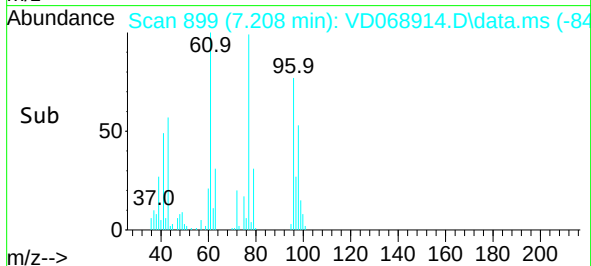
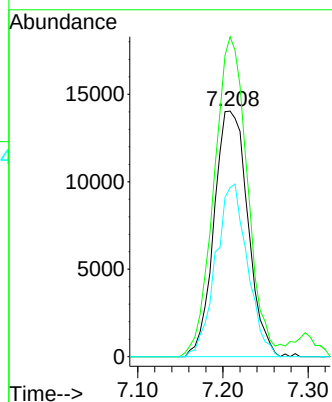


#27
cis-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Instrument :
MSVOA_D
ClientSampleId :

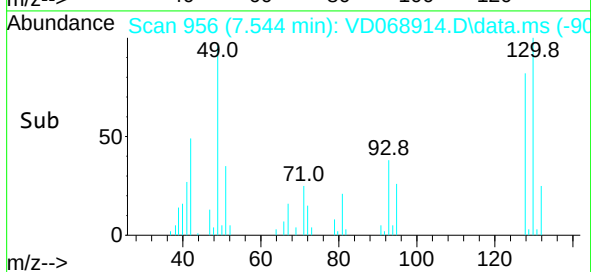
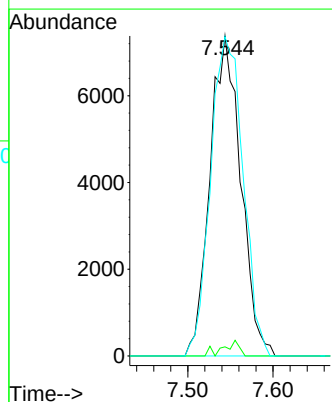
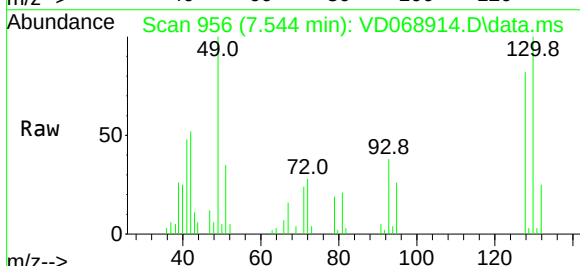


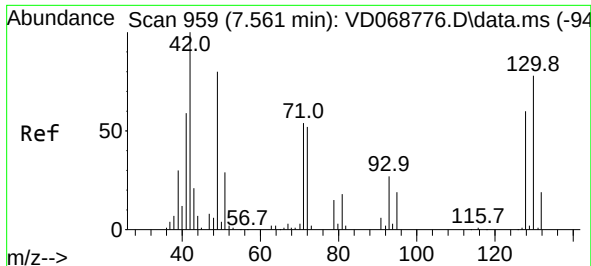
Tgt Ion: 96 Resp: 38616
Ion Ratio Lower Upper
96 100
61 129.5 0.0 258.8
98 66.2 0.0 128.4



#28
Bromochloromethane
Concen: 17.11 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 49 Resp: 18587
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 105.0 74.6 112.0





#29

Tetrahydrofuran

Concen: 87.13 ug/l

RT: 7.567 min Scan# 960

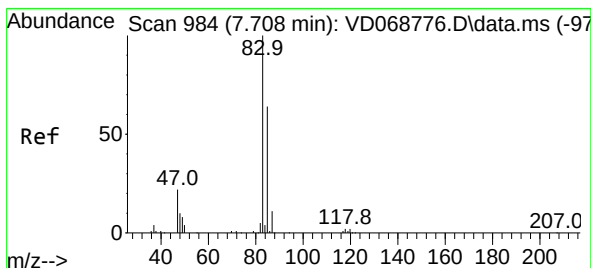
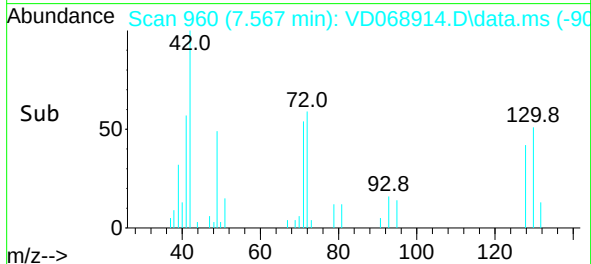
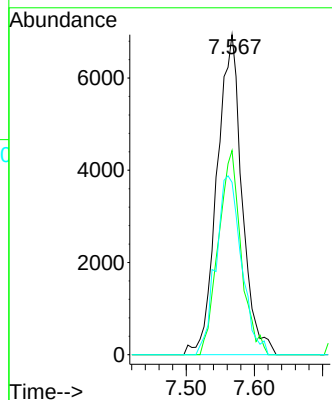
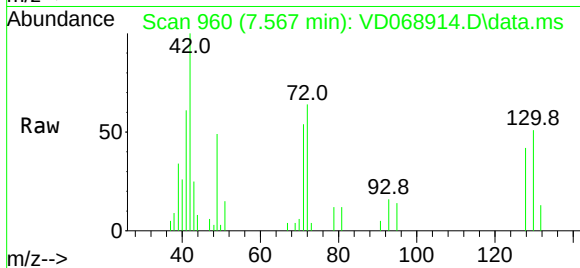
Delta R.T. 0.006 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion: 42 Resp: 17719

Ion	Ratio	Lower	Upper
42	100		
72	58.2	45.2	67.8
71	57.1	40.8	61.2



#30

Chloroform

Concen: 19.77 ug/l

RT: 7.708 min Scan# 984

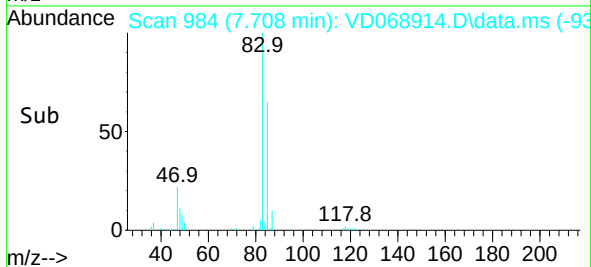
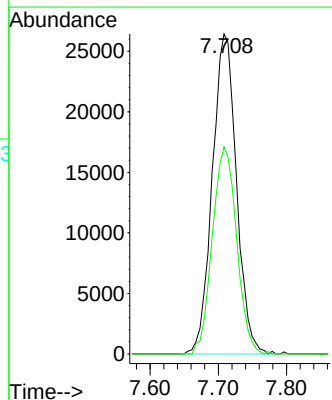
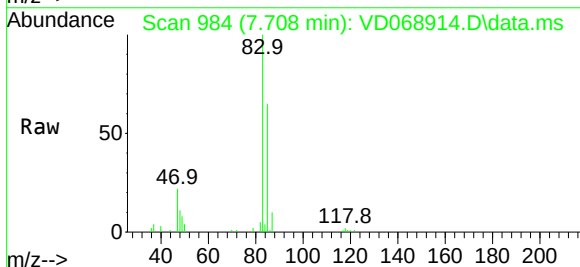
Delta R.T. 0.000 min

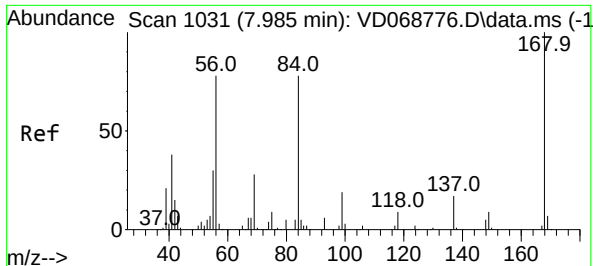
Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion: 83 Resp: 65104

Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.3	79.9

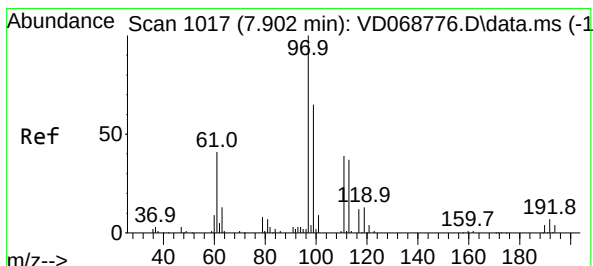
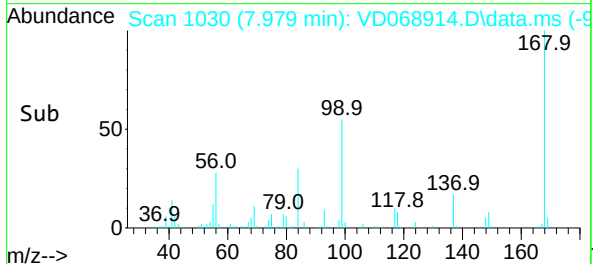
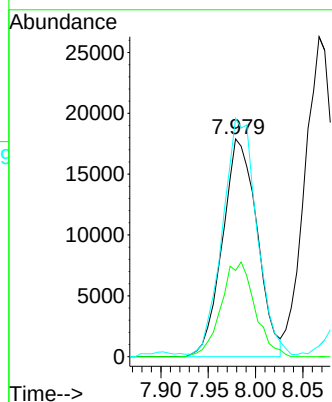
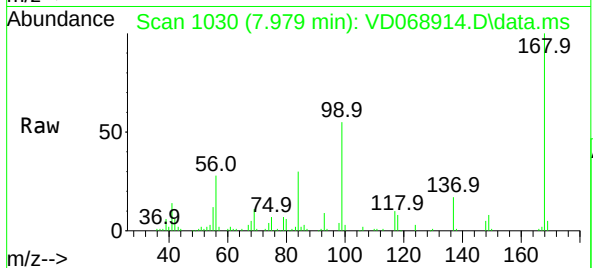




#31
Cyclohexane
Concen: 17.72 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

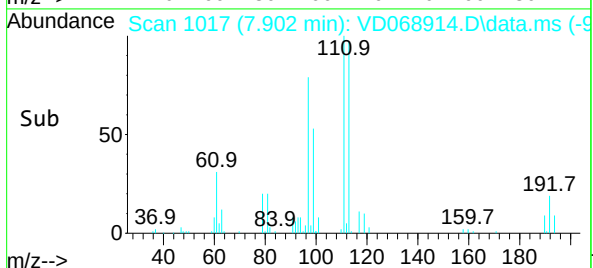
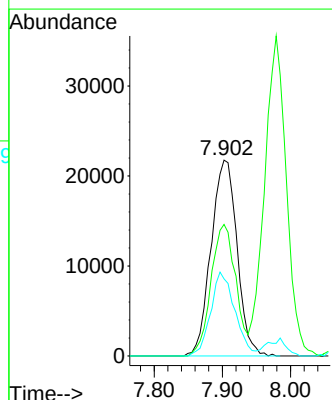
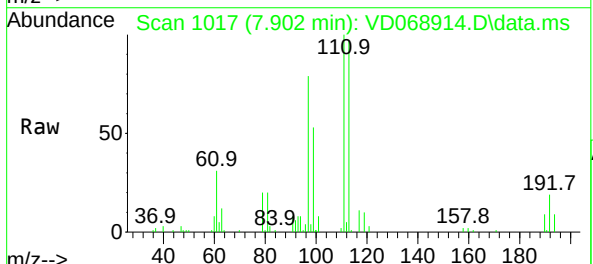
Instrument :
MSVOA_D
ClientSampleId :

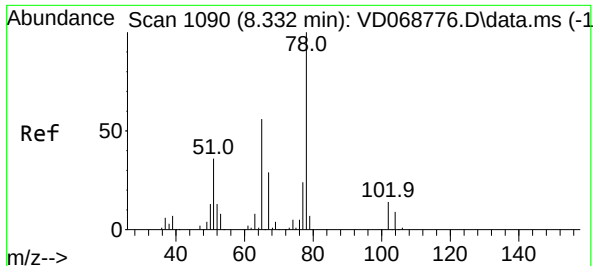
Tgt Ion: 56 Resp: 45495
Ion Ratio Lower Upper
56 100
69 39.6 30.0 45.0
84 108.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.05 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 97 Resp: 57698
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 39.9 33.7 50.5

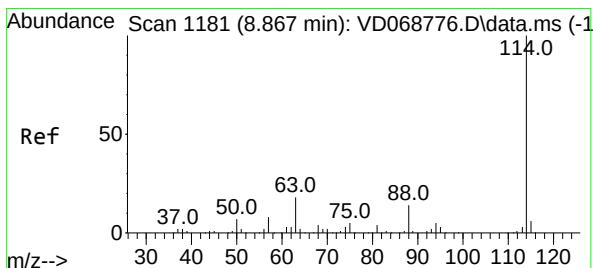
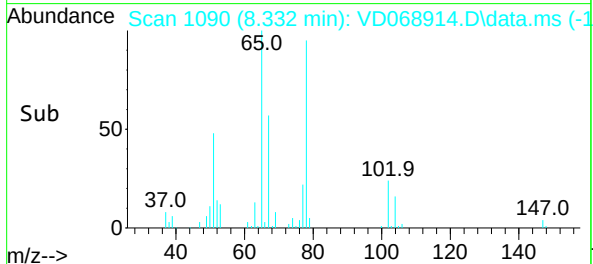
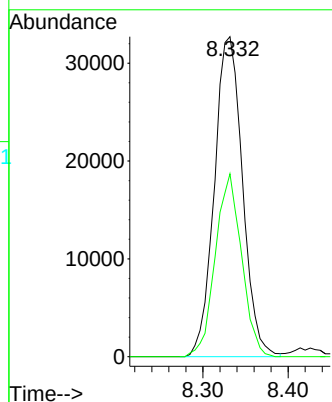
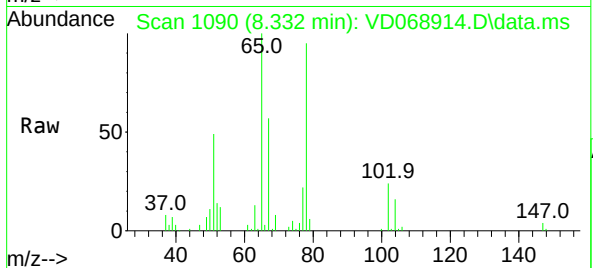




#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

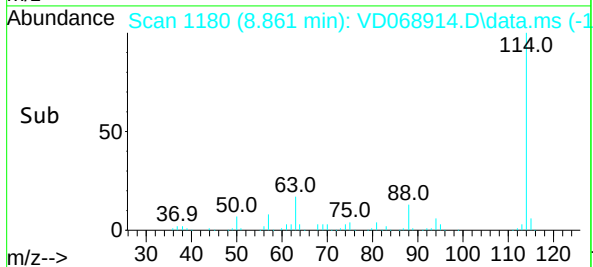
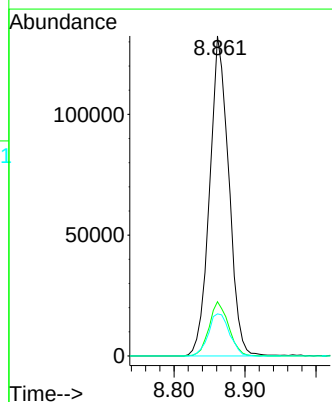
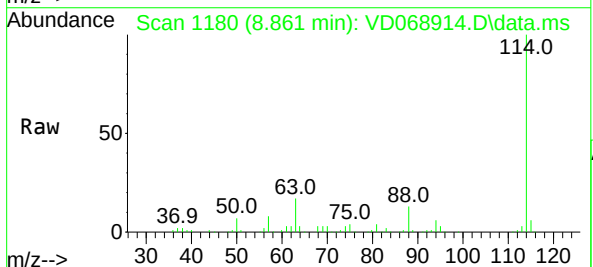
Instrument :
MSVOA_D
ClientSampleId :

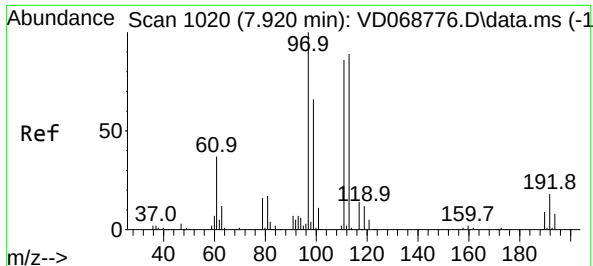
Tgt Ion: 65 Resp: 75206
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 114 Resp: 247622
Ion Ratio Lower Upper
114 100
63 16.9 0.0 38.2
88 13.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 52.02 ug/l

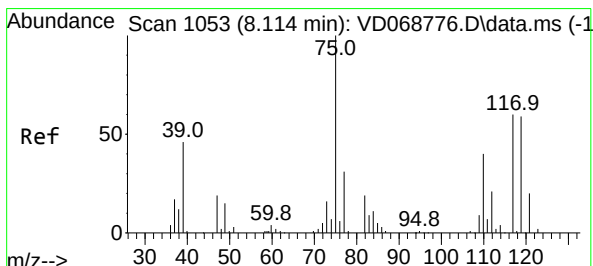
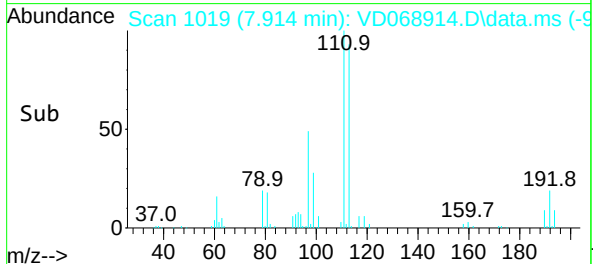
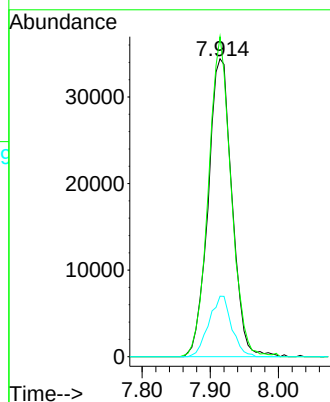
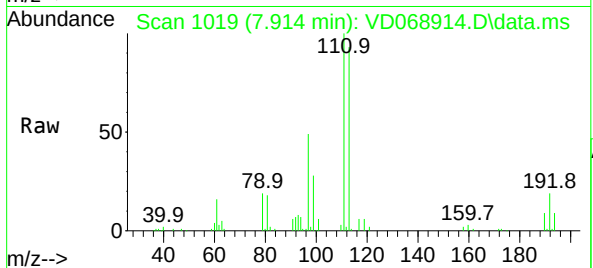
RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	113	Resp:	83780
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.5	123.7
192	19.3	15.1	22.7



#36

1,1-Dichloropropene

Concen: 19.80 ug/l

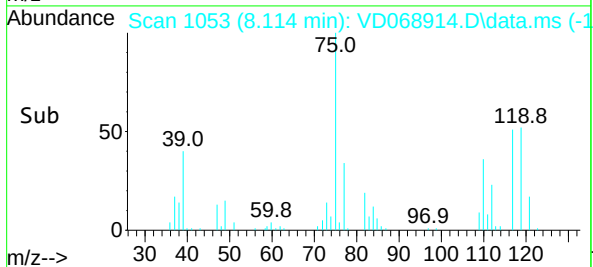
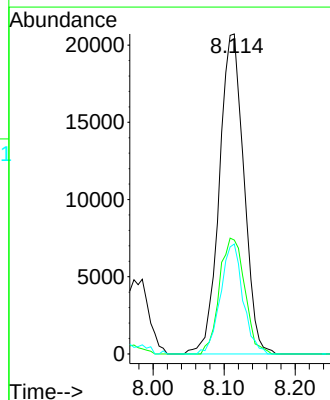
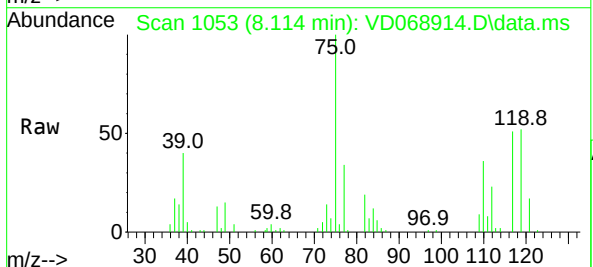
RT: 8.114 min Scan# 1053

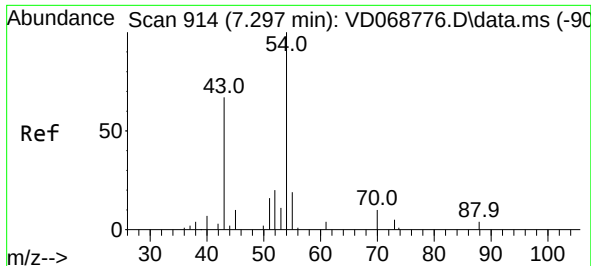
Delta R.T. 0.000 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	75	Resp:	49617
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.4
77	31.6	24.7	37.1

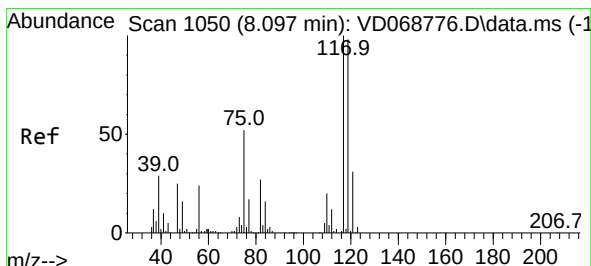
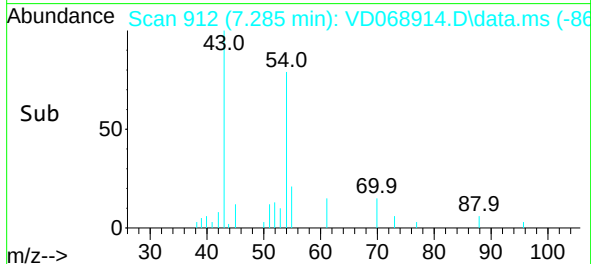
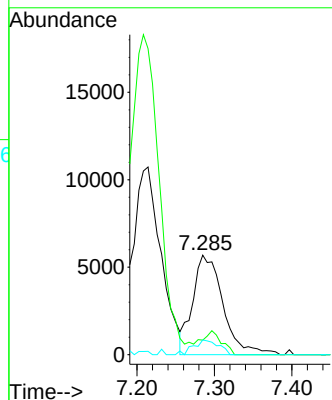
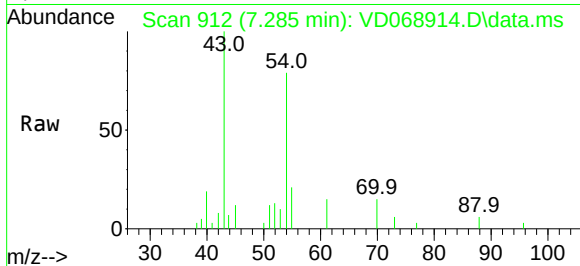




#37
Ethyl Acetate
Concen: 21.07 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.012 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

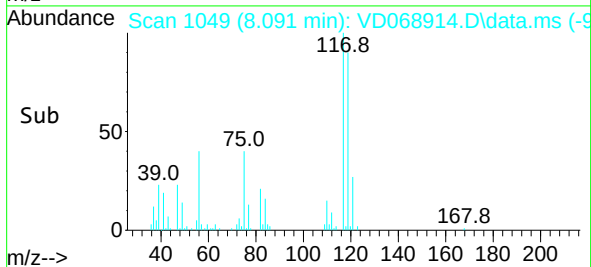
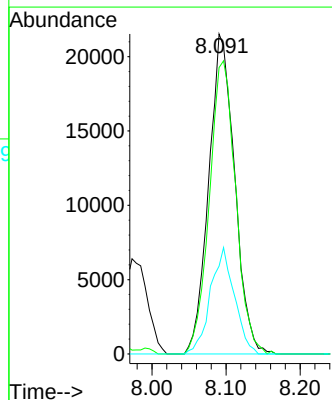
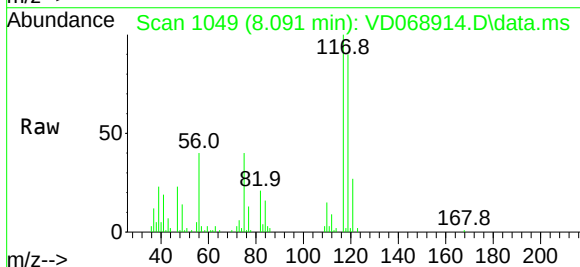
Instrument :
MSVOA_D
ClientSampleId :

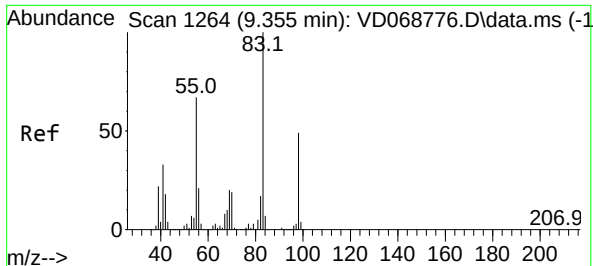
Tgt Ion: 43 Resp: 15510
Ion Ratio Lower Upper
43 100
61 15.7 14.2 21.4
70 12.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 21.06 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 117 Resp: 52266
Ion Ratio Lower Upper
117 100
119 89.5 76.6 115.0
121 27.5 26.1 39.1





#39

Methylcyclohexane

Concen: 18.62 ug/l

RT: 9.355 min Scan# 1264

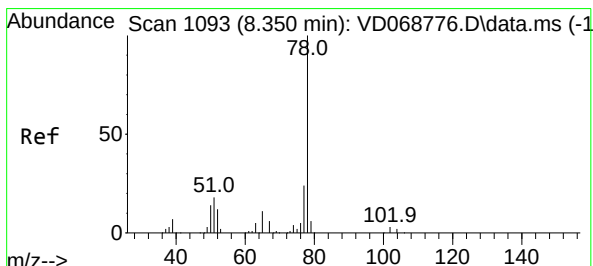
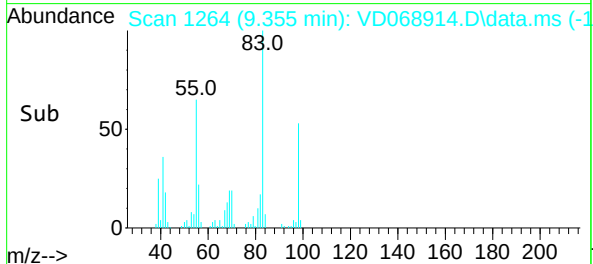
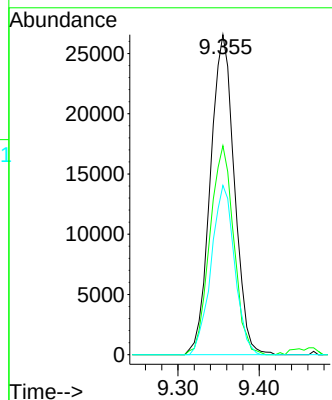
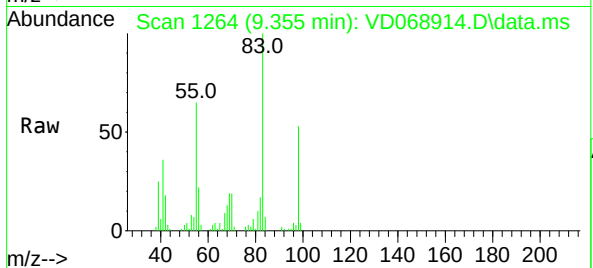
Delta R.T. 0.000 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	83	Resp:	54413
Ion	Ratio	Lower	Upper
83	100		
55	65.3	51.7	77.5
98	52.9	38.8	58.2



#40

Benzene

Concen: 19.17 ug/l

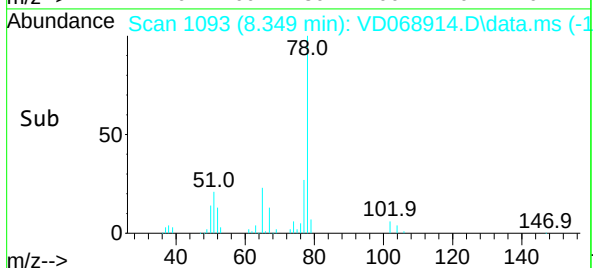
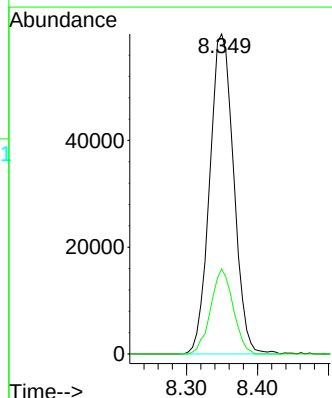
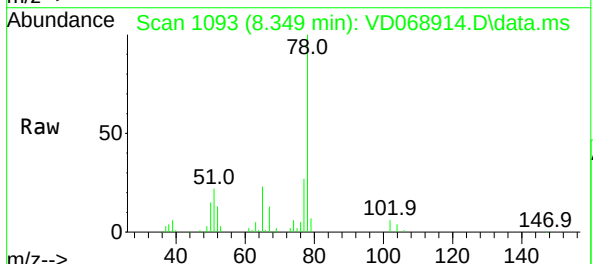
RT: 8.349 min Scan# 1093

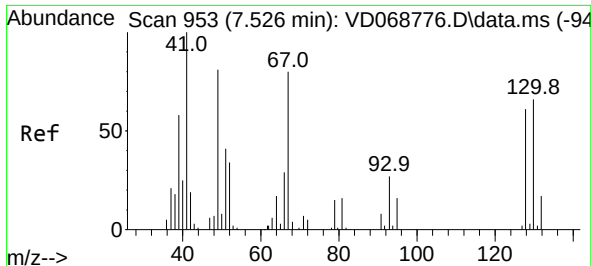
Delta R.T. -0.001 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	78	Resp:	140594
Ion	Ratio	Lower	Upper
78	100		
77	26.6	18.2	27.2

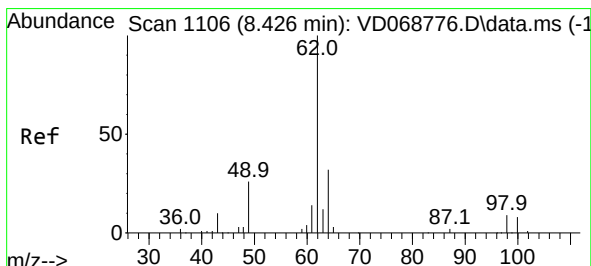
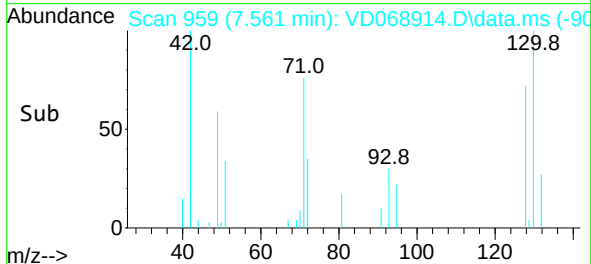
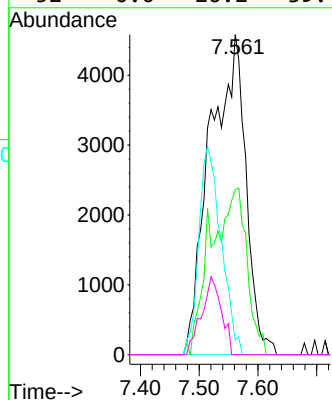
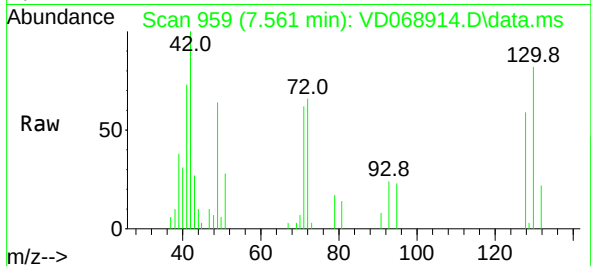




#41
Methacrylonitrile
Concen: 44.33 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

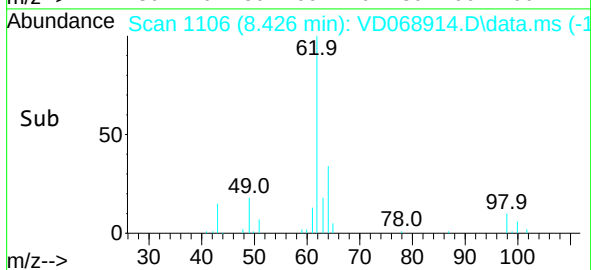
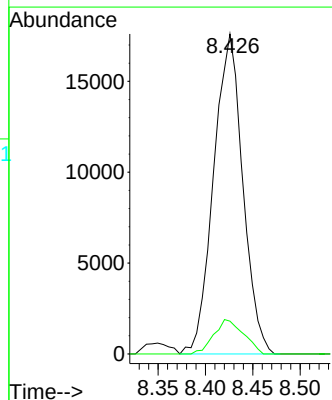
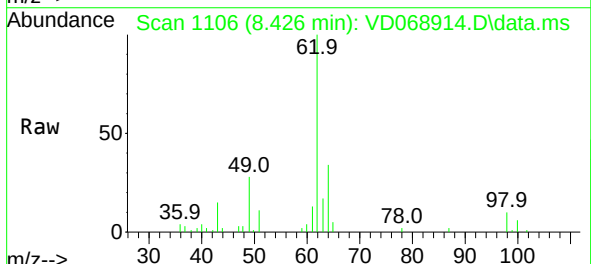
Instrument :
MSVOA_D
ClientSampleId :

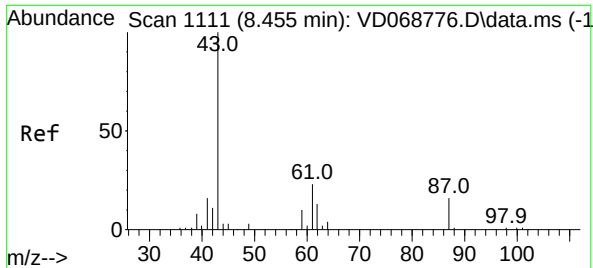
Tgt Ion: 41 Resp: 19319
Ion Ratio Lower Upper
41 100
39 31.1 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.47 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 62 Resp: 37744
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.6

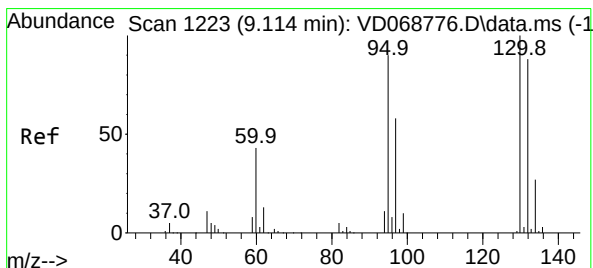
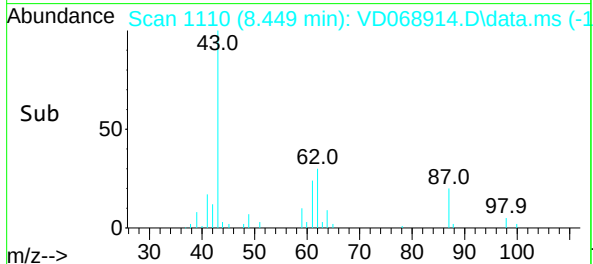
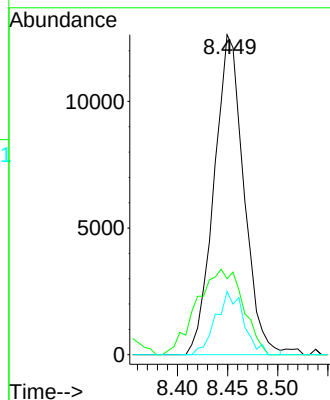
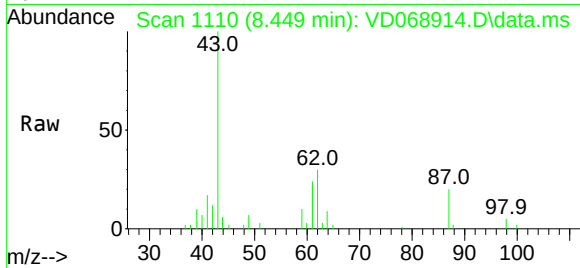




#43
Isopropyl Acetate
Concen: 17.27 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

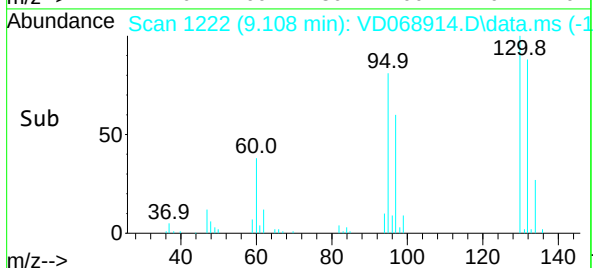
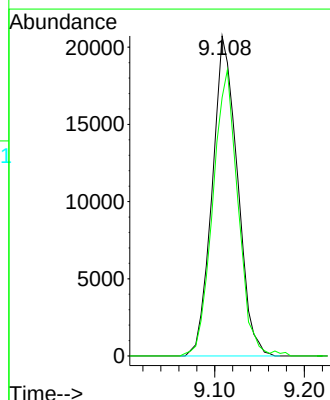
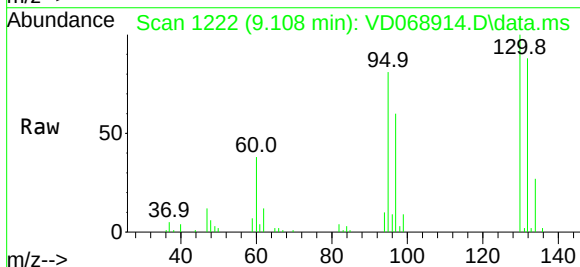
Instrument :
MSVOA_D
ClientSampleId :

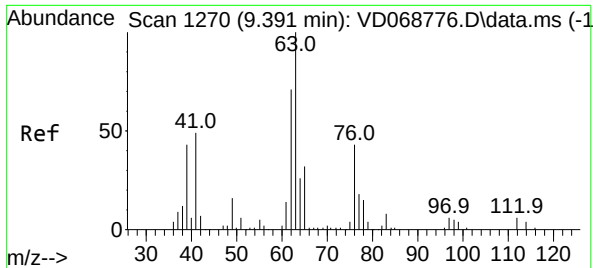
Tgt Ion: 43	Resp: 25919
Ion Ratio	Lower Upper
43	100
61	41.8 29.5 44.3
87	18.6 13.5 20.3



#44
Trichloroethene
Concen: 19.96 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 130	Resp: 40436
Ion Ratio	Lower Upper
130	100
95	80.7 0.0 203.8

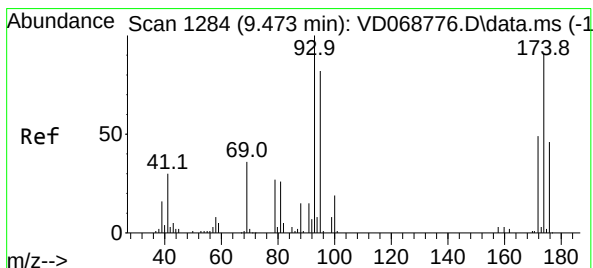
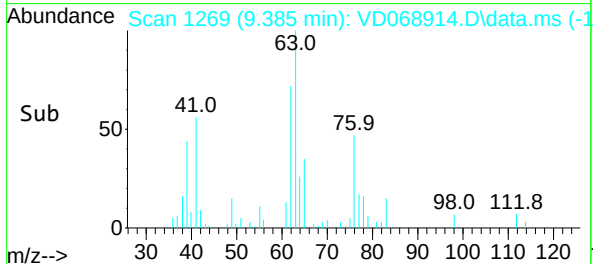
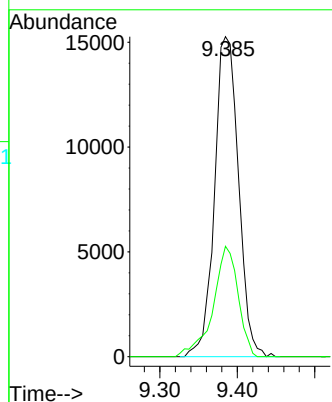
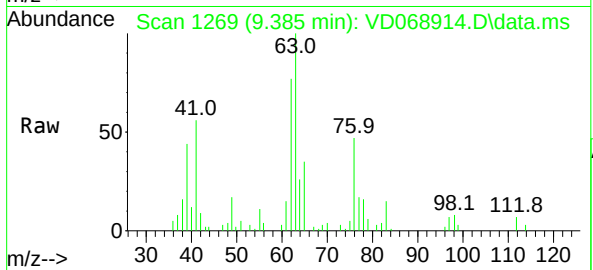




#45
1,2-Dichloropropane
Concen: 18.74 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

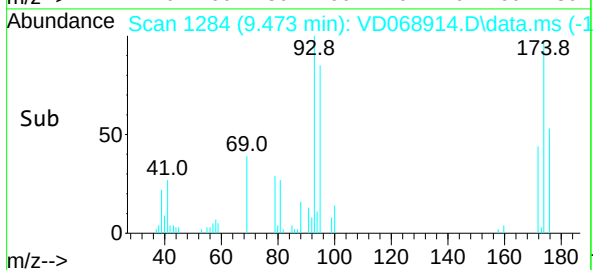
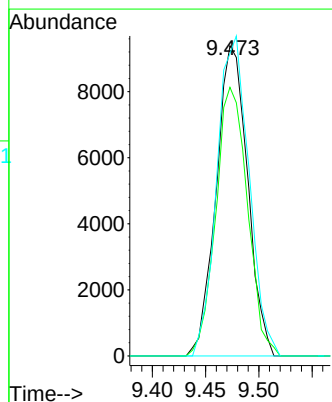
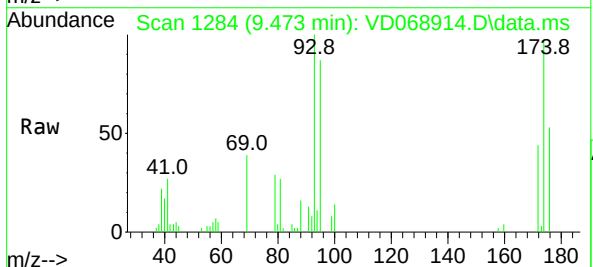
Instrument :
MSVOA_D
ClientSampled :

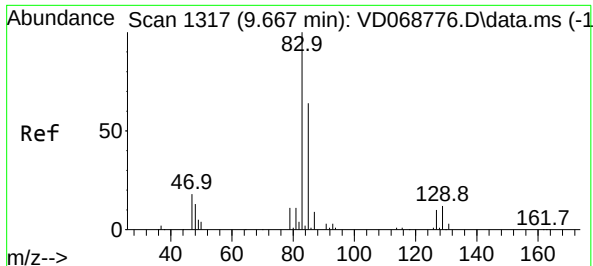
Tgt Ion: 63 Resp: 32839
Ion Ratio Lower Upper
63 100
65 34.5 27.0 40.4



#46
Dibromomethane
Concen: 19.73 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 93 Resp: 19253
Ion Ratio Lower Upper
93 100
95 87.3 64.5 96.7
174 105.4 75.3 112.9





#47

Bromodichloromethane

Concen: 19.93 ug/l

RT: 9.661 min Scan# 1316

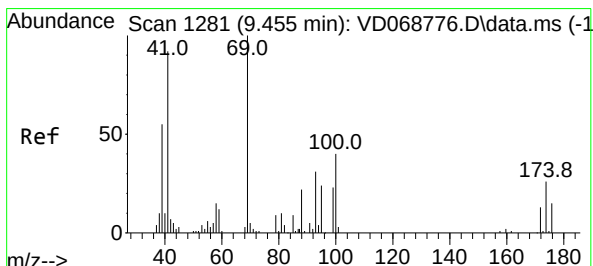
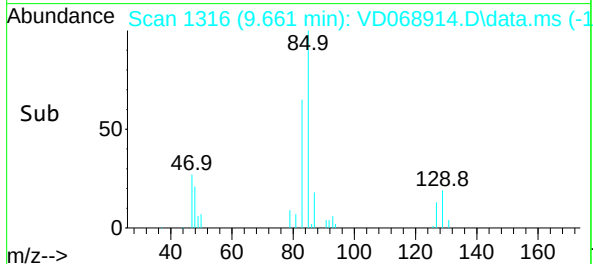
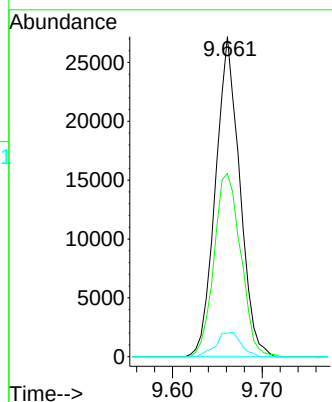
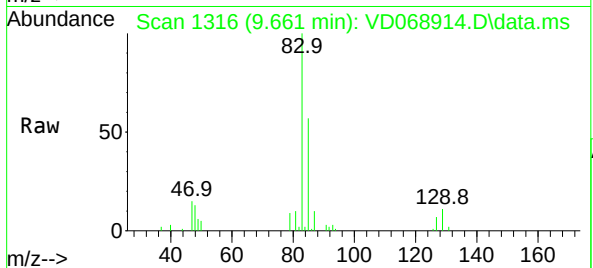
Delta R.T. -0.006 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	83	Resp:	50823
Ion	Ratio	Lower	Upper
83	100		
85	57.2	51.0	76.6
127	7.4	7.1	10.7

Instrument :
MSVOA_D
ClientSampled :



#48

Methyl methacrylate

Concen: 18.60 ug/l

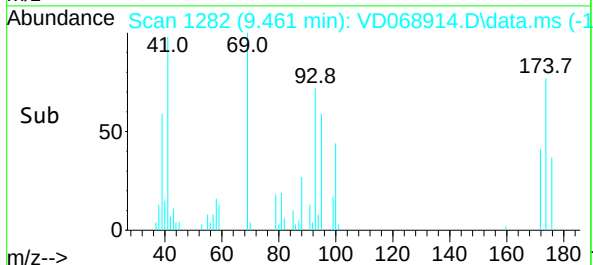
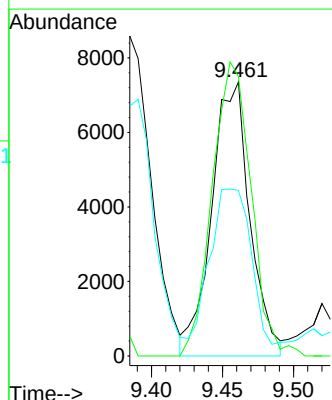
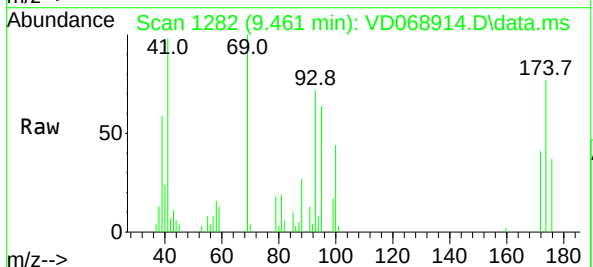
RT: 9.461 min Scan# 1282

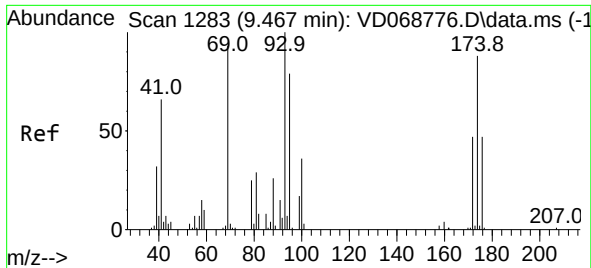
Delta R.T. 0.006 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	41	Resp:	13755
Ion	Ratio	Lower	Upper
41	100		
69	109.6	83.0	124.6
39	59.8	47.0	70.6





#49

1,4-Dioxane

Concen: 409.59 ug/l

RT: 9.467 min Scan# 1283

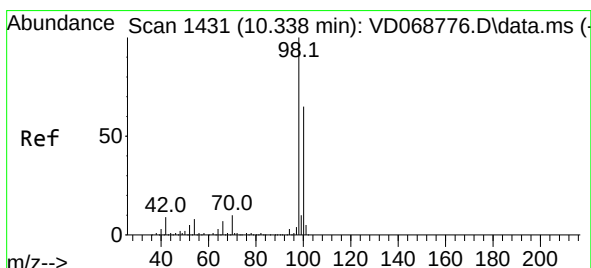
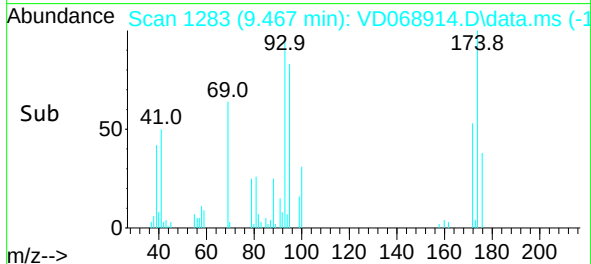
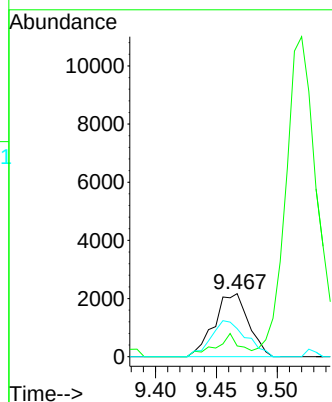
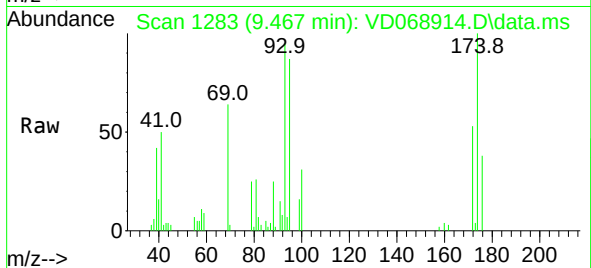
Delta R.T. 0.000 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	88	Resp:	4232
Ion	Ratio	Lower	Upper
88	100		
43	26.1	25.8	38.8
58	58.8	54.0	81.0



#50

Toluene-d8

Concen: 55.64 ug/l

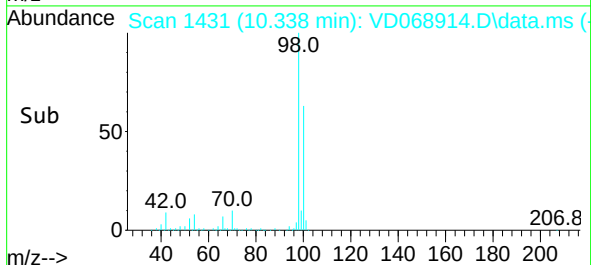
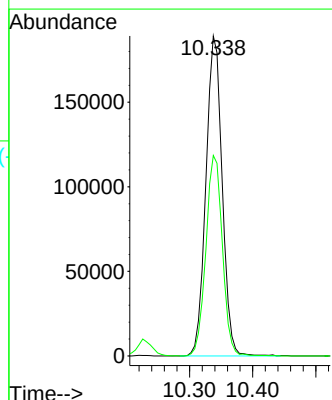
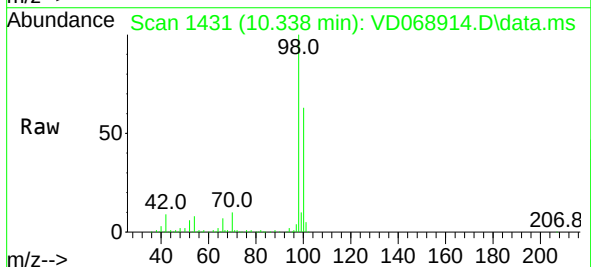
RT: 10.338 min Scan# 1431

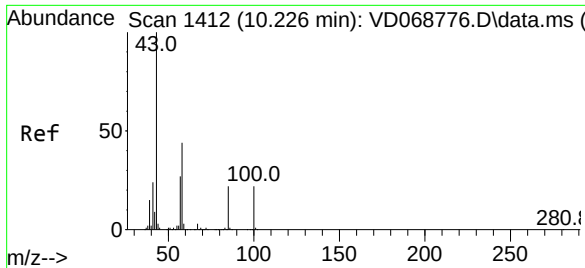
Delta R.T. -0.000 min

Lab File: VD068914.D

Acq: 20 Apr 2021 10:46

Tgt Ion:	98	Resp:	338079
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.6

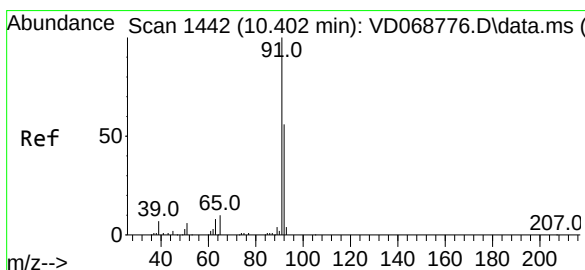
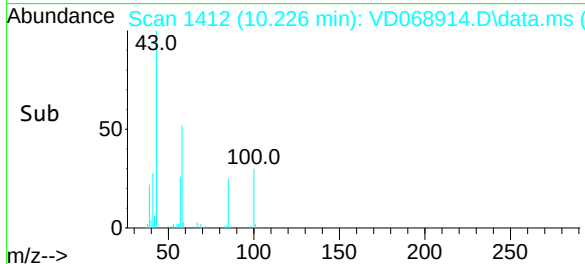
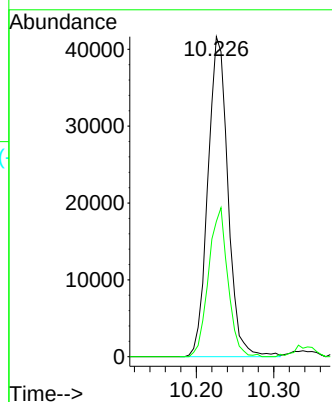
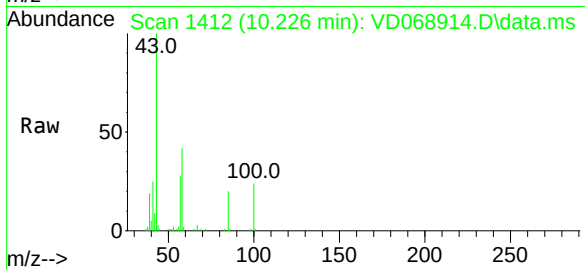




#51
4-Methyl-2-Pentanone
Concen: 98.97 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

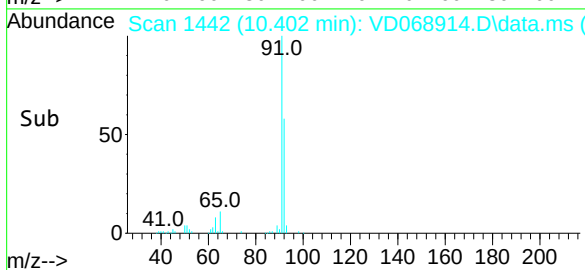
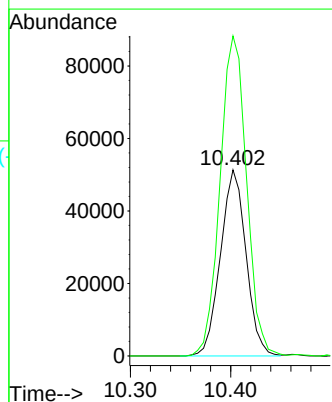
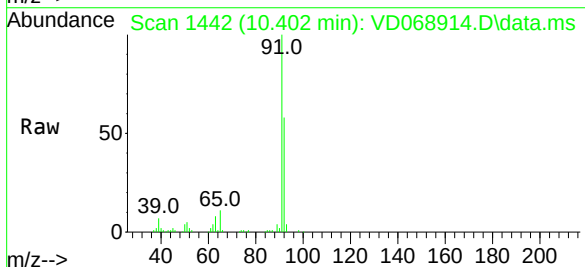
Instrument :
MSVOA_D
ClientSampled :

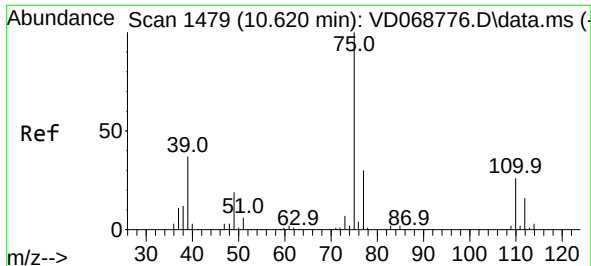
Tgt Ion: 43 Resp: 74864
Ion Ratio Lower Upper
43 100
58 44.8 37.3 55.9



#52
Toluene
Concen: 19.59 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 92 Resp: 90971
Ion Ratio Lower Upper
92 100
91 178.1 139.1 208.7

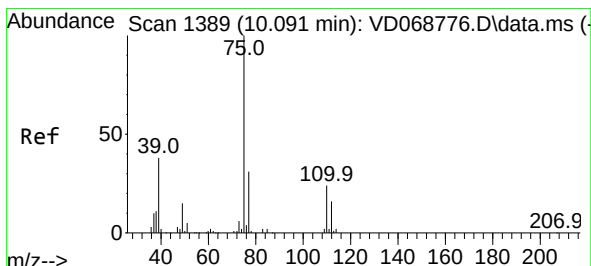
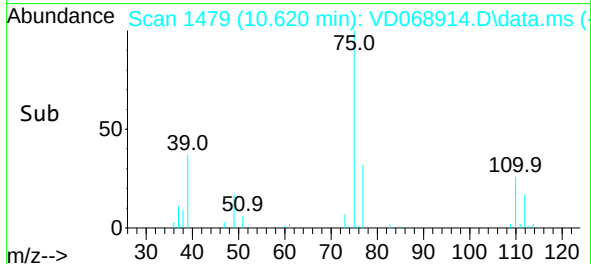
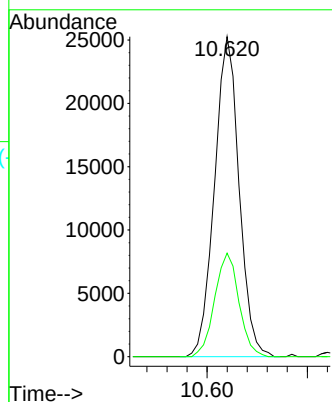
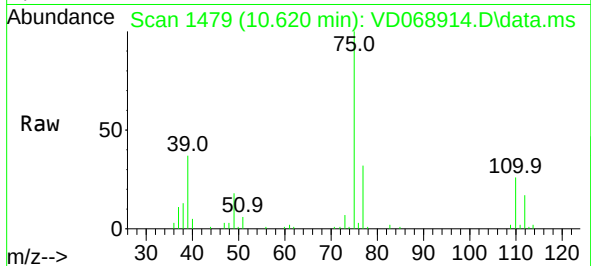




#53
t-1,3-Dichloropropene
Concen: 19.03 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

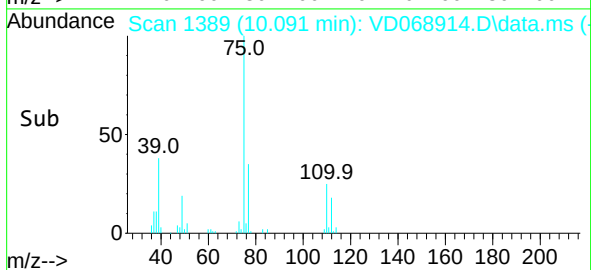
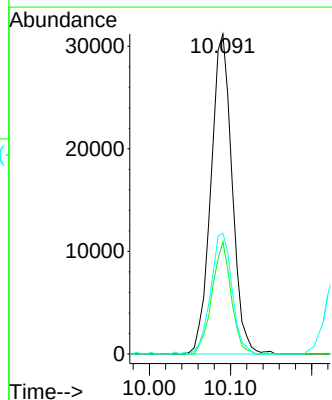
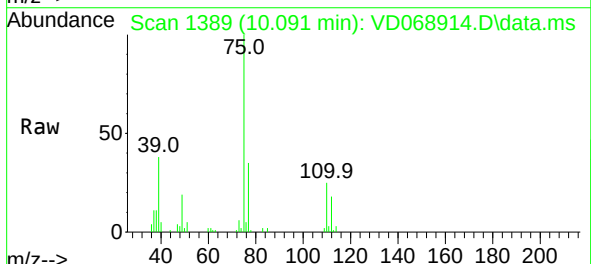
Instrument :
MSVOA_D
ClientSampled :

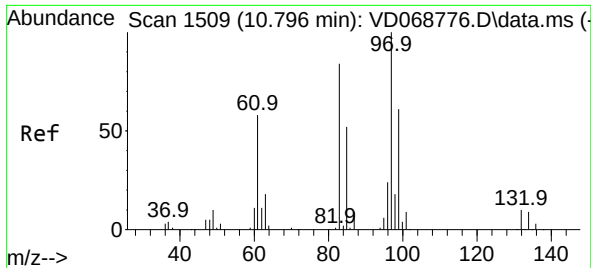
Tgt Ion: 75 Resp: 43008
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.88 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 75 Resp: 56440
Ion Ratio Lower Upper
75 100
77 35.0 24.7 37.1
39 37.8 30.2 45.2

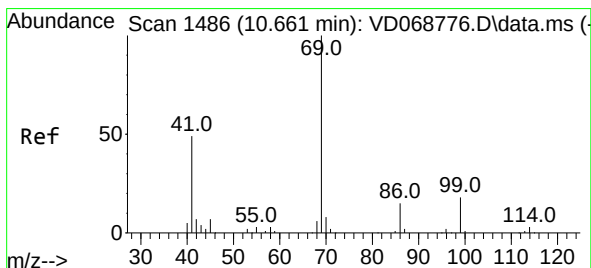
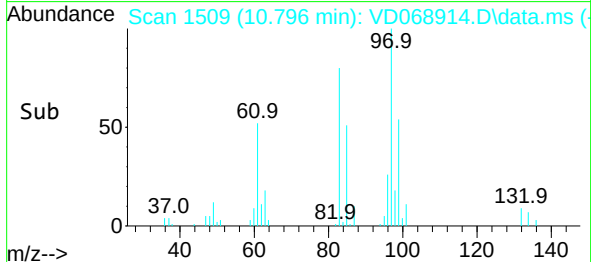
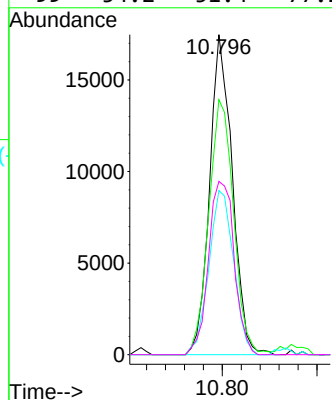
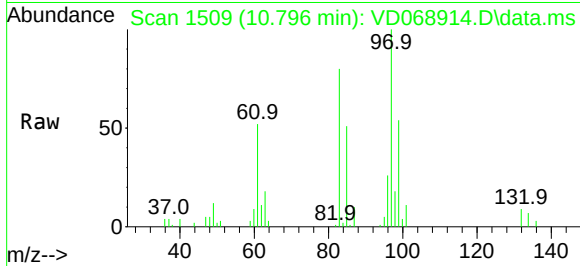




#55
1,1,2-Trichloroethane
Concen: 21.00 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

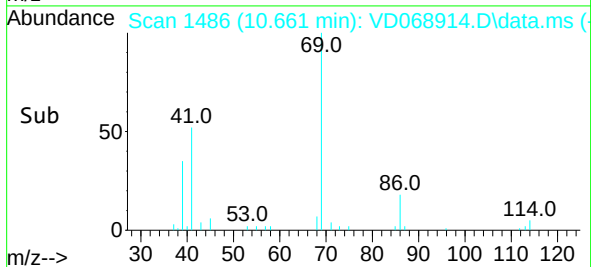
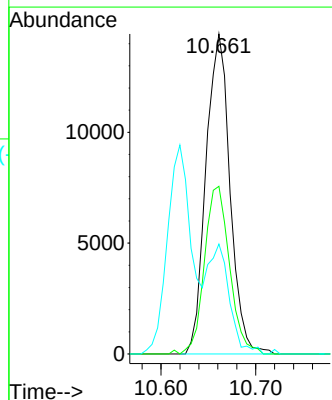
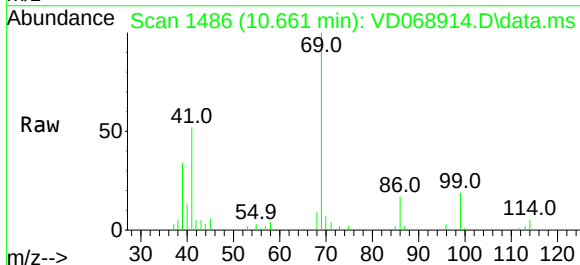
Instrument :
MSVOA_D
ClientSampleId :

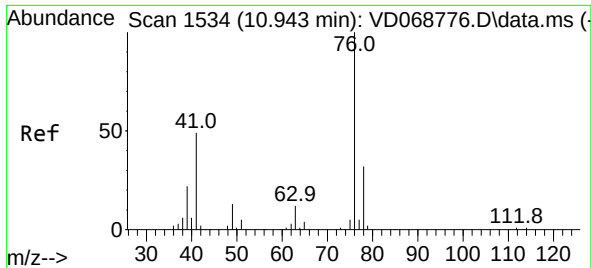
Tgt Ion:	97	Resp:	28977
Ion	Ratio	Lower	Upper
97	100		
83	79.7	65.7	98.5
85	51.3	44.3	66.5
99	54.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 17.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:	69	Resp:	25497
Ion	Ratio	Lower	Upper
69	100		
41	54.8	42.2	63.4
39	30.7	24.2	36.2

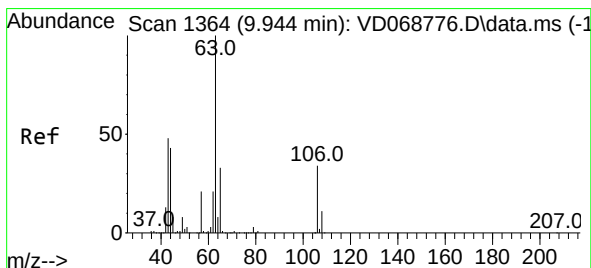
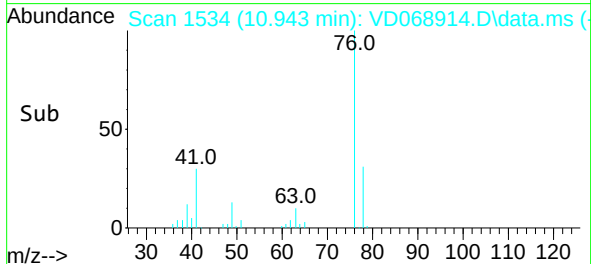
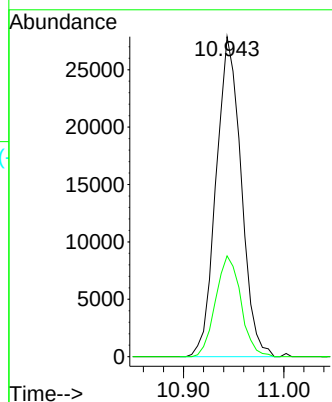
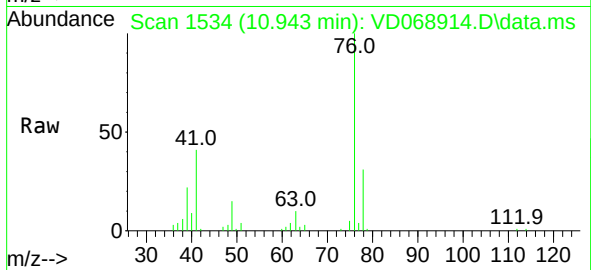




#57
1,3-Dichloropropane
Concen: 21.24 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

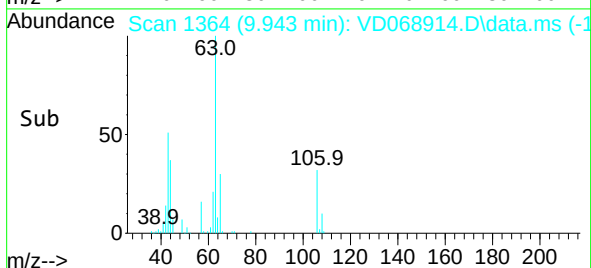
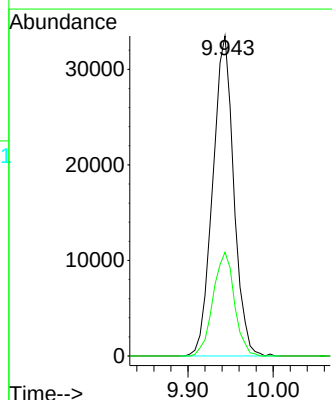
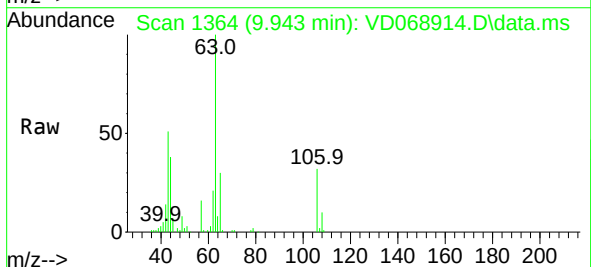
Instrument :
MSVOA_D
ClientSampled :

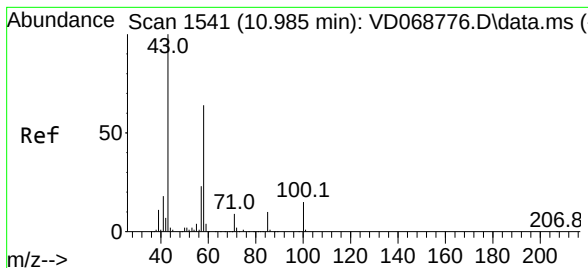
Tgt Ion: 76 Resp: 48251
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 87.74 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 63 Resp: 57399
Ion Ratio Lower Upper
63 100
106 32.8 24.6 36.8

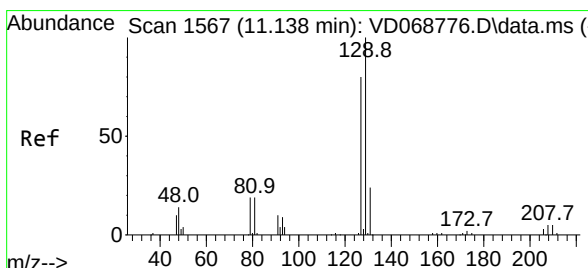
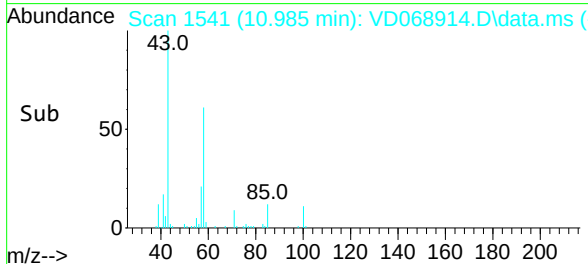
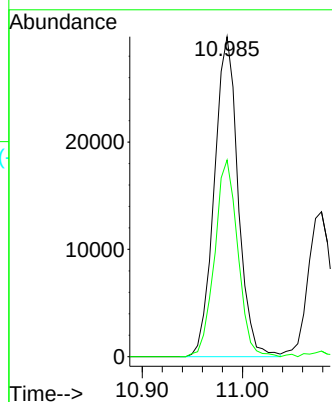
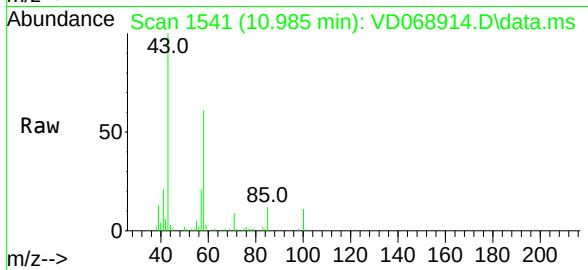




#59
2-Hexanone
Concen: 97.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

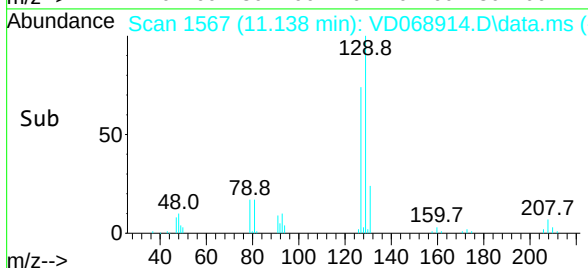
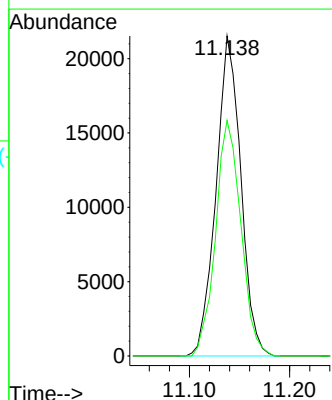
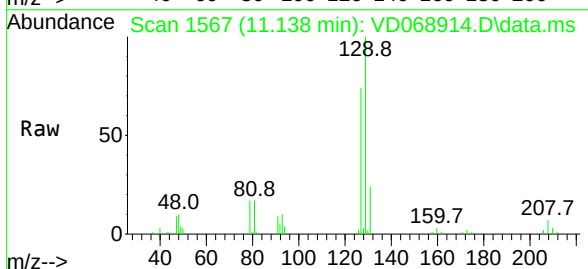
Instrument :
MSVOA_D
ClientSampleId :

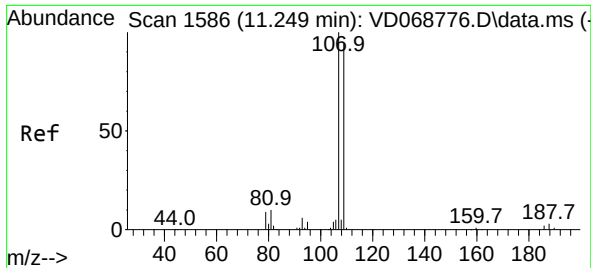
Tgt Ion: 43 Resp: 49141
Ion Ratio Lower Upper
43 100
58 59.8 31.3 93.8



#60
Dibromochloromethane
Concen: 21.36 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 129 Resp: 36961
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.3

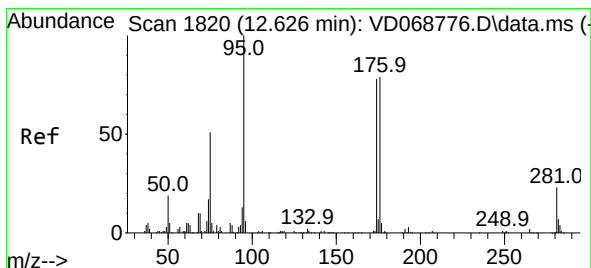
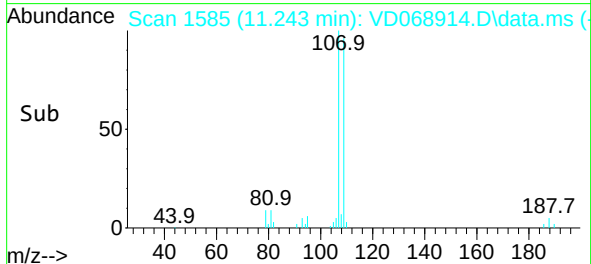
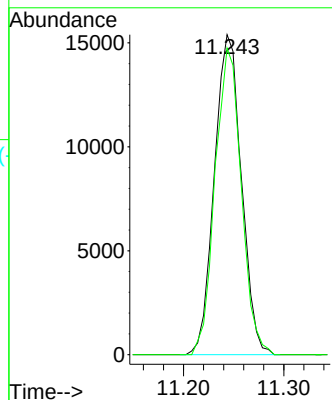
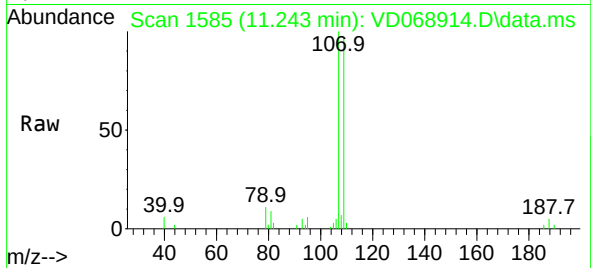




#61
1,2-Dibromoethane
Concen: 21.46 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

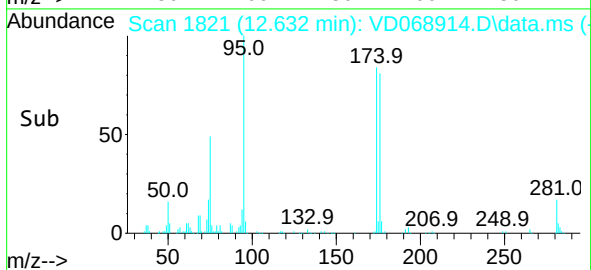
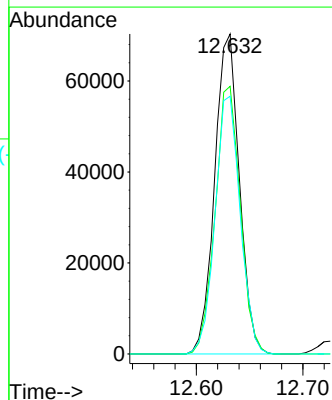
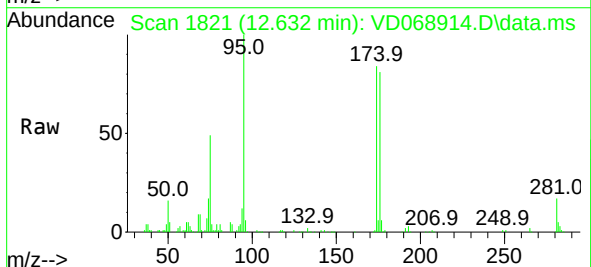
Instrument :
MSVOA_D
ClientSampleId :

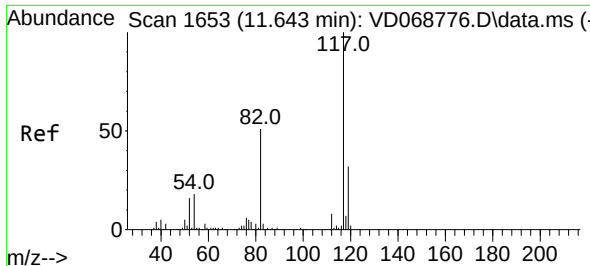
Tgt Ion:107 Resp: 28784
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 56.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 95 Resp: 113373
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.0
176 81.8 0.0 160.2

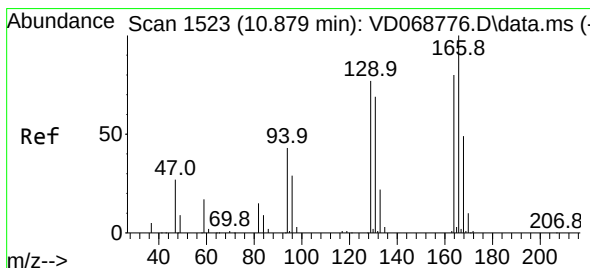
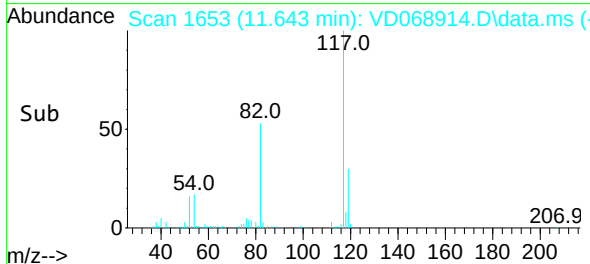
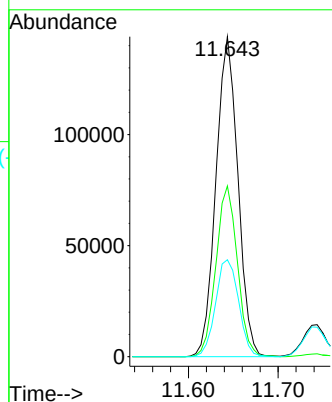
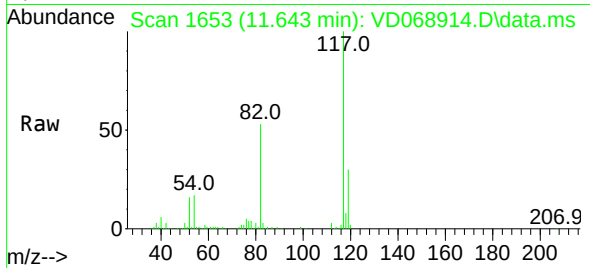




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

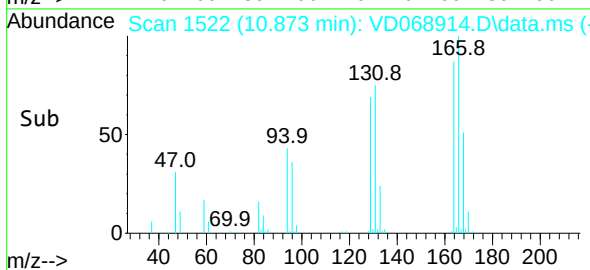
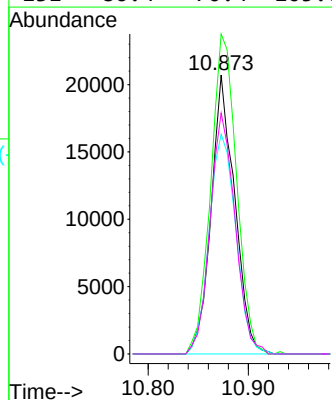
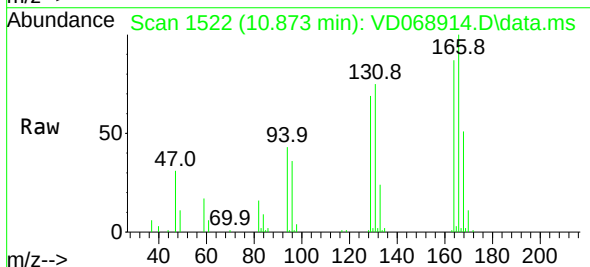
Instrument :
MSVOA_D
ClientSampleId :

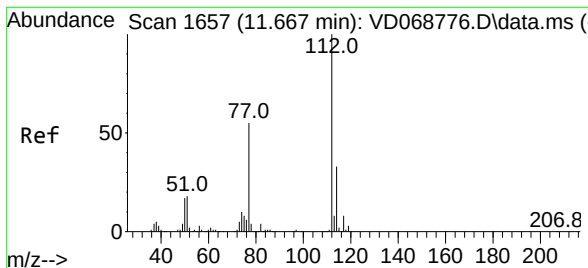
Tgt Ion:117 Resp: 245284
Ion Ratio Lower Upper
117 100
82 53.4 43.5 65.3
119 30.3 26.7 40.1



#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:164 Resp: 33606
Ion Ratio Lower Upper
164 100
166 114.7 103.0 154.6
129 78.7 77.4 116.0
131 86.4 70.4 105.6

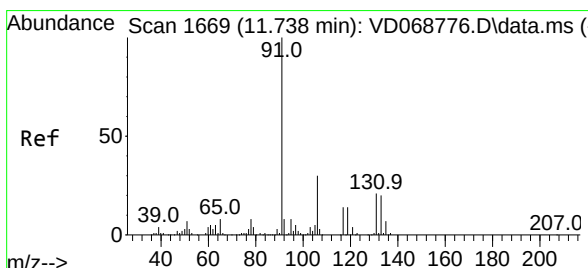
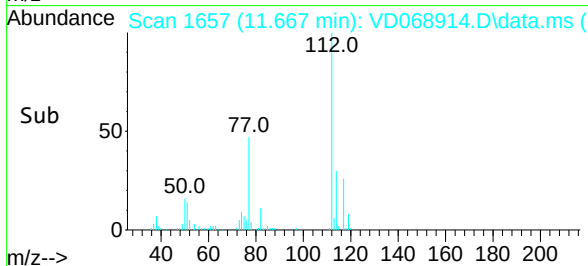
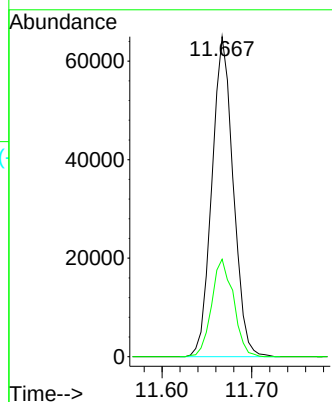
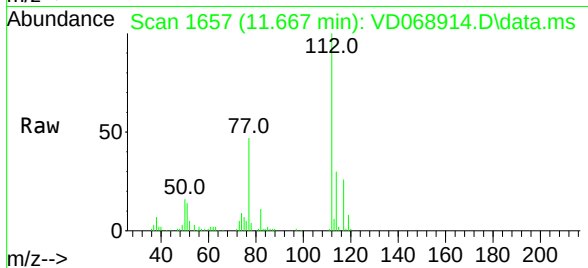




#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

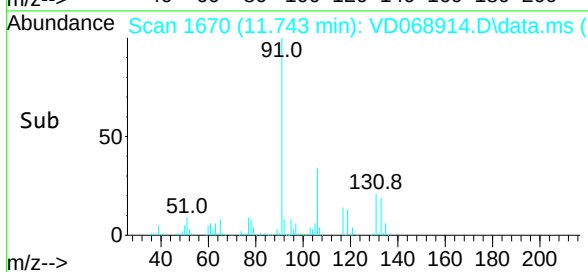
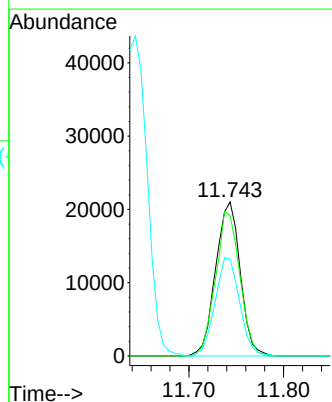
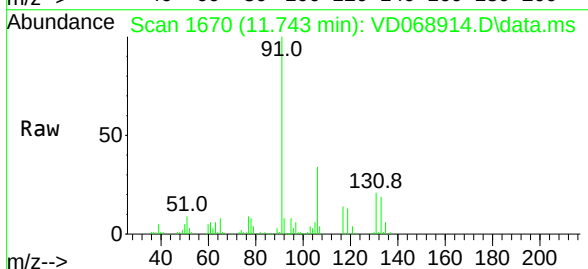
Instrument :
MSVOA_D
ClientSampleId :

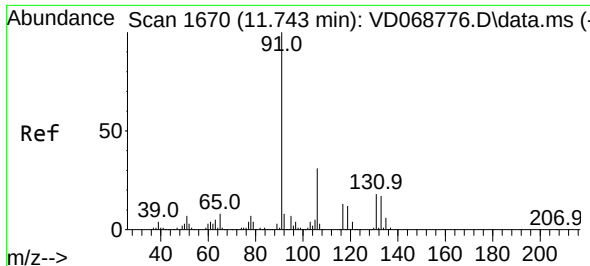
Tgt Ion:112 Resp: 107282
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.84 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:131 Resp: 37877
Ion Ratio Lower Upper
131 100
133 92.7 47.0 141.2
119 63.8 32.8 98.3

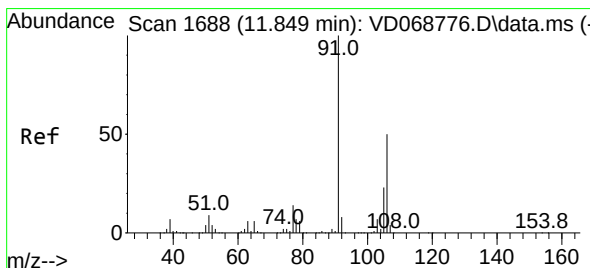
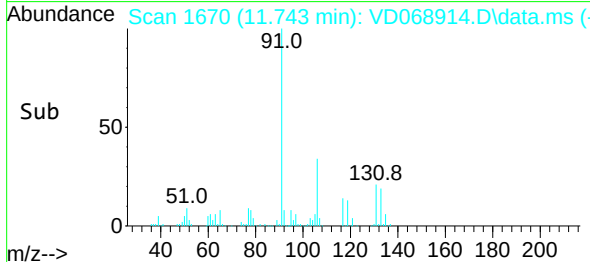
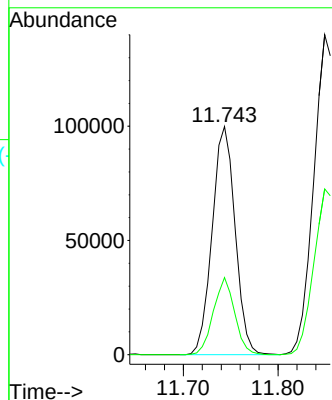
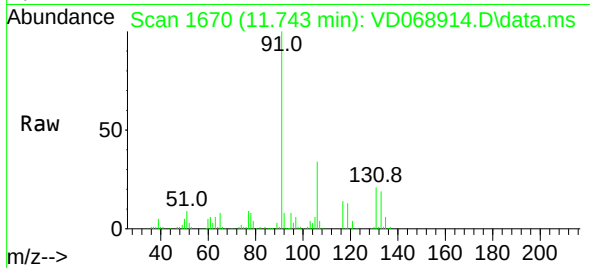




#67
Ethyl Benzene
Concen: 18.32 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

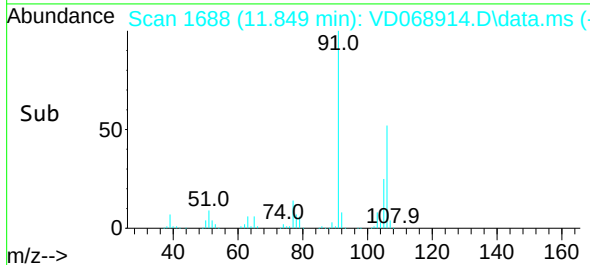
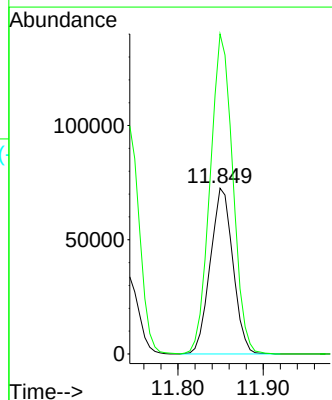
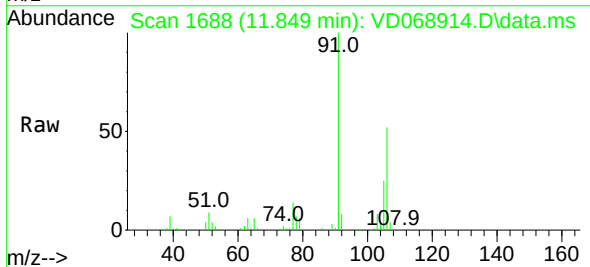
Instrument :
MSVOA_D
ClientSampled :

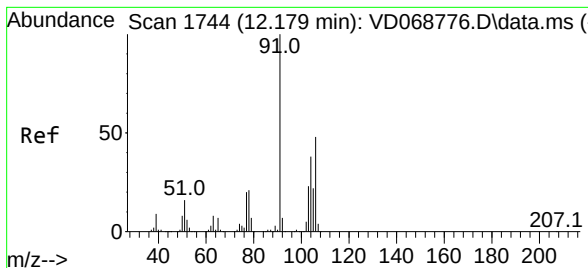
Tgt Ion: 91 Resp: 168476
Ion Ratio Lower Upper
91 100
106 33.8 25.1 37.7



#68
m/p-Xylenes
Concen: 37.80 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:106 Resp: 134109
Ion Ratio Lower Upper
106 100
91 193.4 158.6 238.0

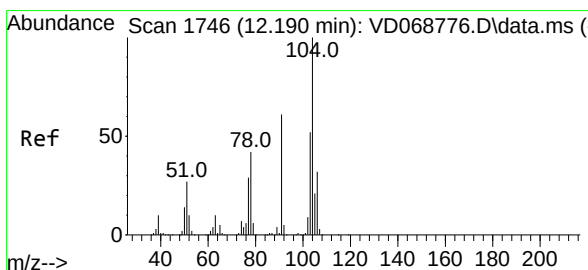
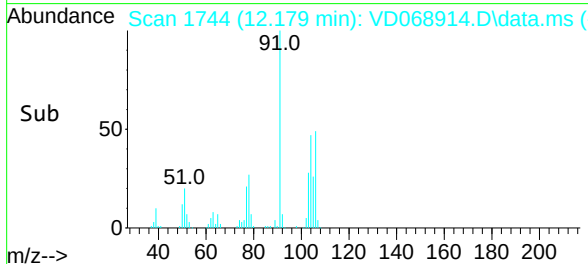
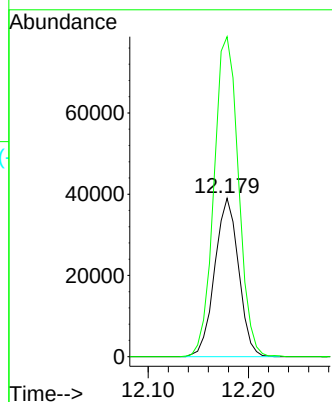
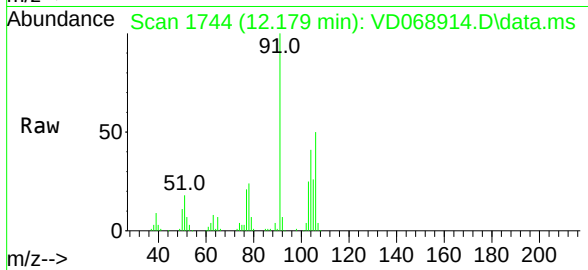




#69
o-Xylene
Concen: 19.99 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

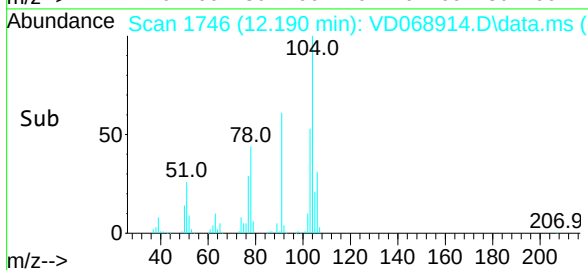
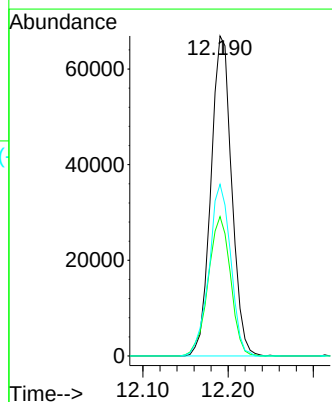
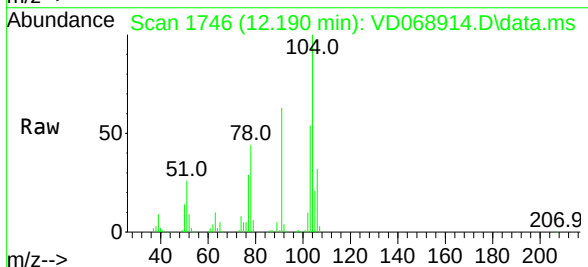
Instrument :
MSVOA_D
ClientSampleId :

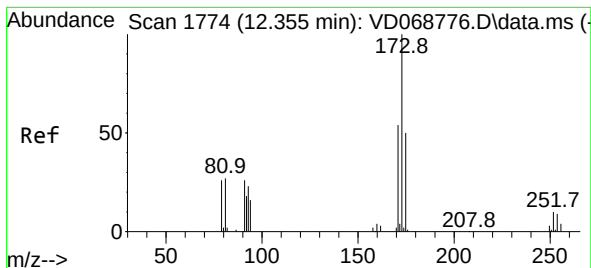
Tgt Ion:106 Resp: 64489
Ion Ratio Lower Upper
106 100
91 207.4 105.0 315.0



#70
Styrene
Concen: 20.16 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:104 Resp: 113350
Ion Ratio Lower Upper
104 100
78 46.8 36.9 55.3
103 55.8 44.3 66.5

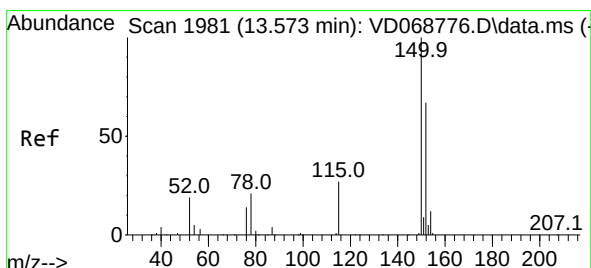
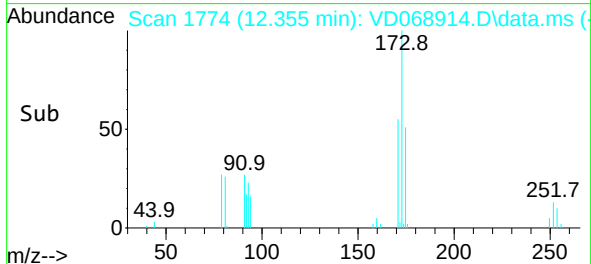
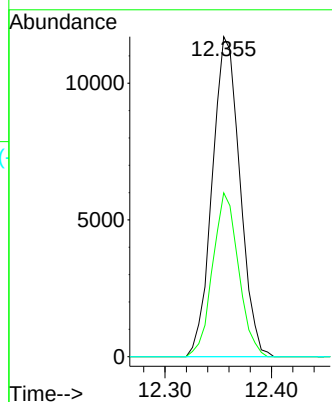
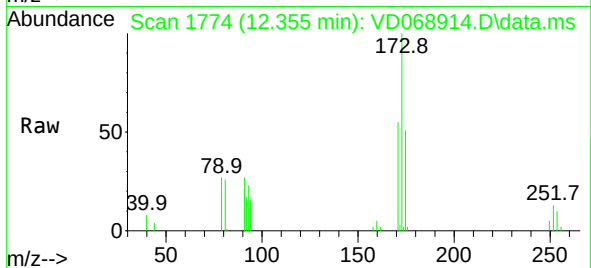




#71
Bromoform
Concen: 20.64 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

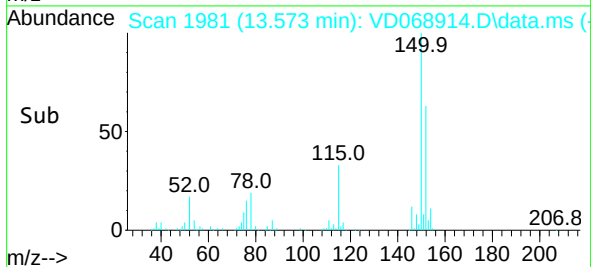
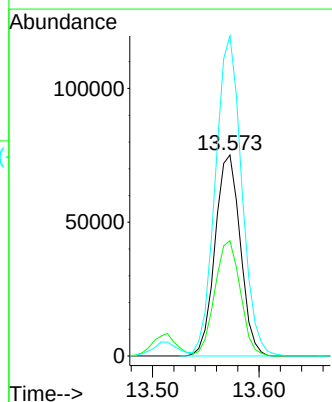
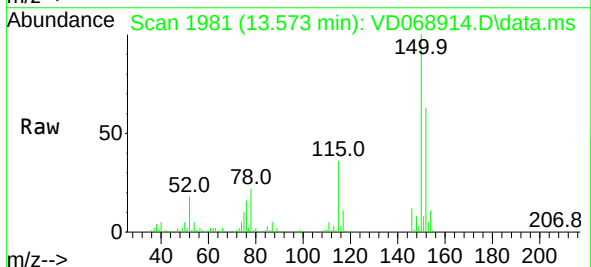
Instrument :
MSVOA_D
ClientSampleId :

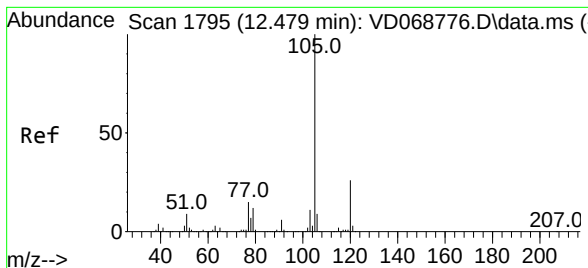
Tgt Ion:173 Resp: 21111
Ion Ratio Lower Upper
173 100
175 47.8 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:152 Resp: 123584
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 165.9 0.0 347.6

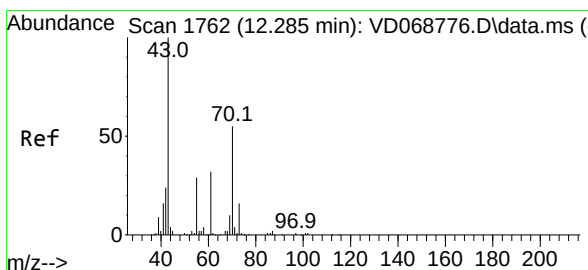
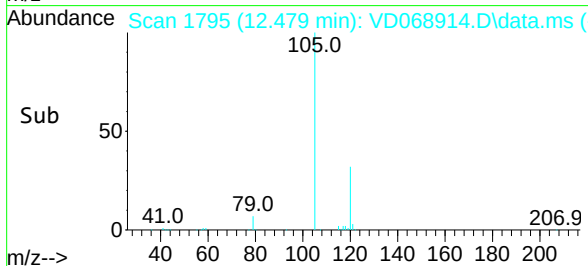
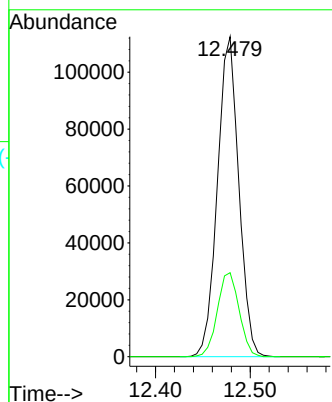
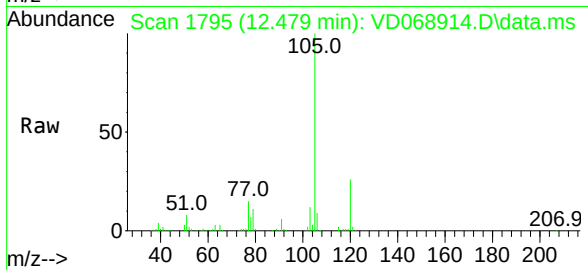




#73
Isopropylbenzene
Concen: 19.53 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

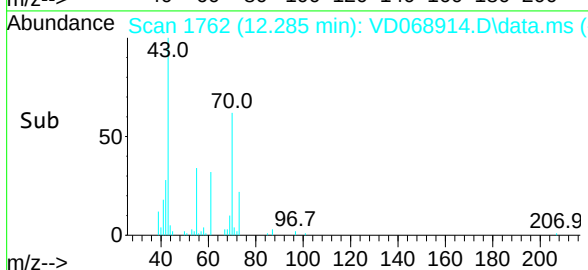
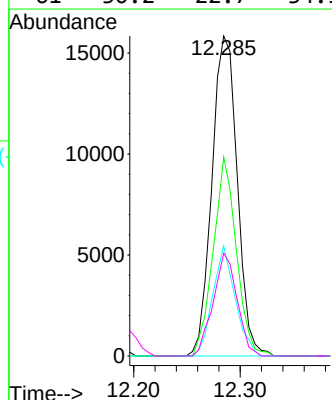
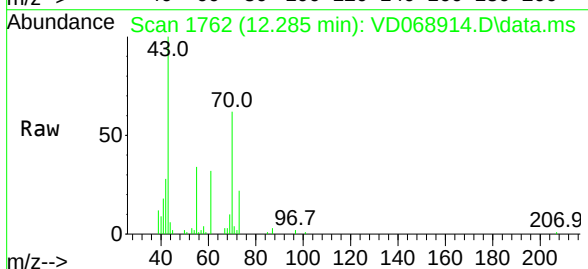
Instrument :
MSVOA_D
ClientSampleId :

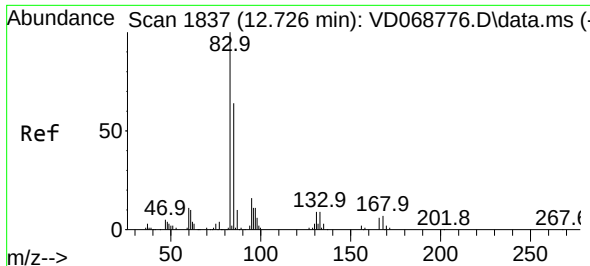
Tgt Ion:105 Resp: 176227
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 17.11 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 43 Resp: 26177
Ion Ratio Lower Upper
43 100
70 56.9 41.9 62.9
55 30.4 22.8 34.2
61 30.2 22.7 34.1

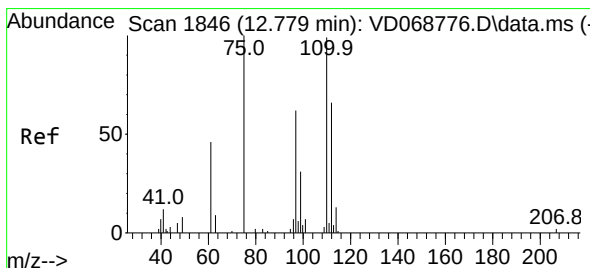
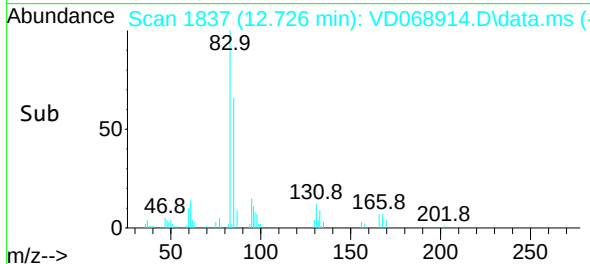
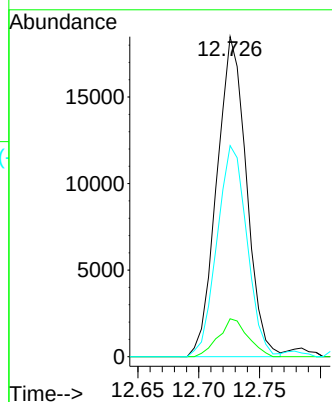
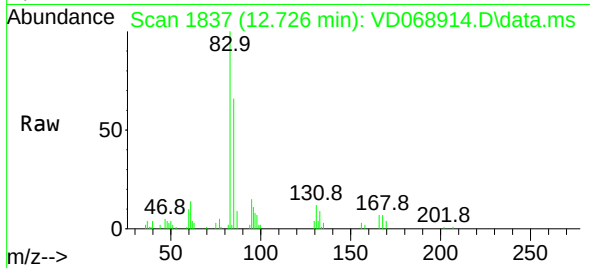




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.54 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

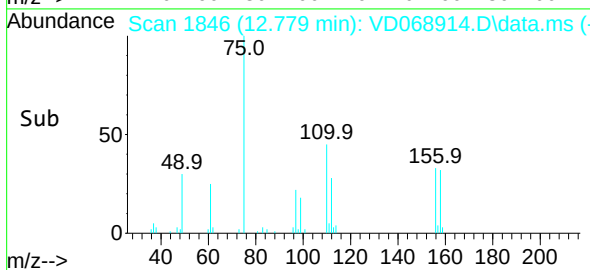
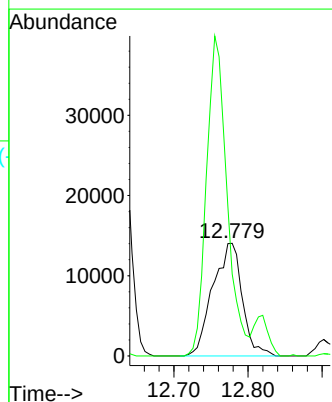
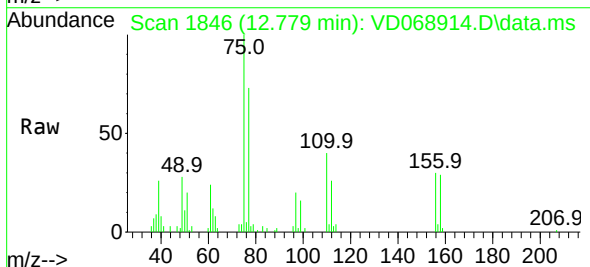
Instrument :
 MSVOA_D
 ClientSampleId :

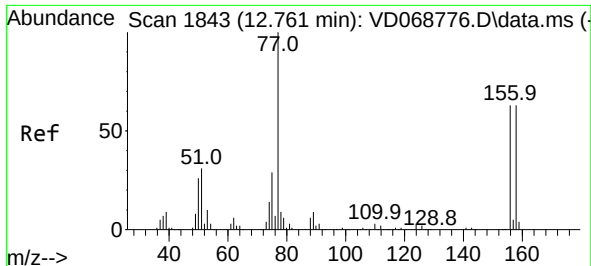
Tgt Ion: 83 Resp: 31269
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.1 15.3
 85 66.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 34.31 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

Tgt Ion: 75 Resp: 38733
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

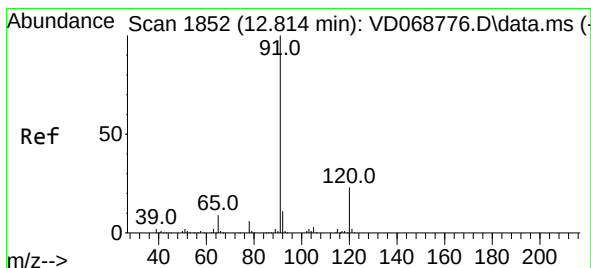
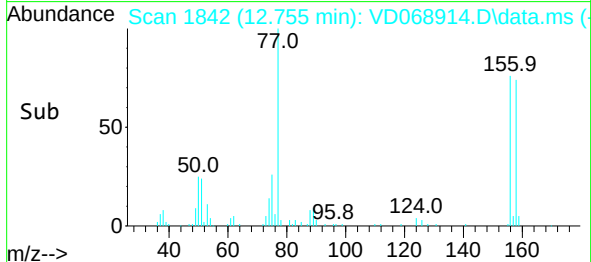
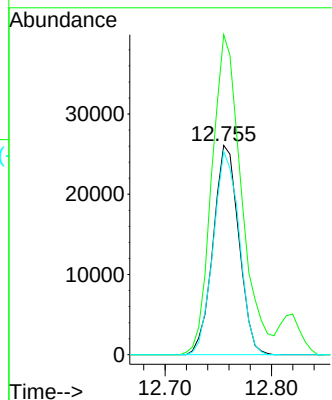
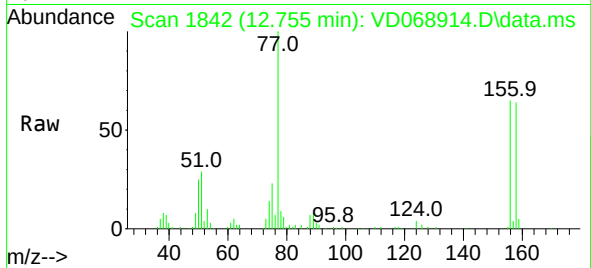




#77
Bromobenzene
Concen: 20.18 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

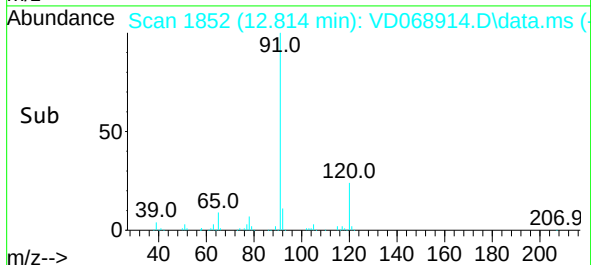
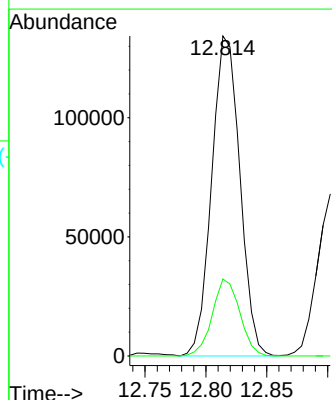
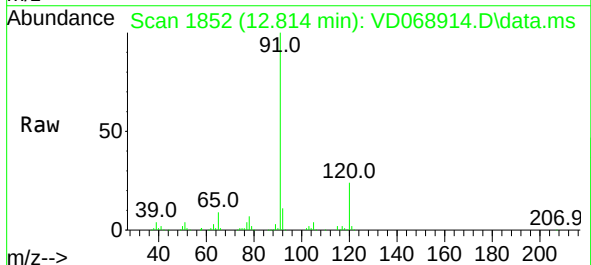
Instrument :
MSVOA_D
ClientSampleId :

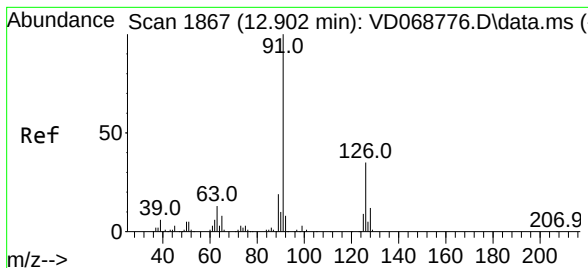
Tgt Ion:156 Resp: 43766
Ion Ratio Lower Upper
156 100
77 176.2 88.9 266.8
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 19.76 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 91 Resp: 216588
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

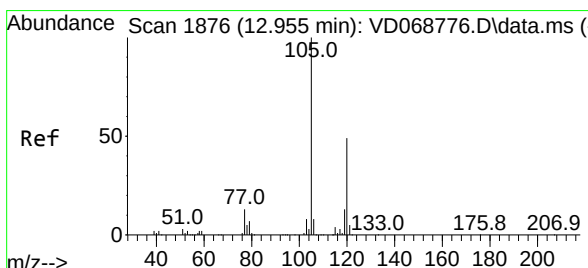
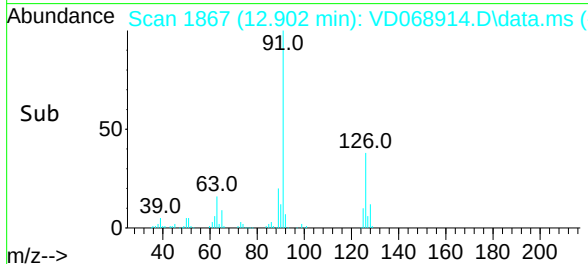
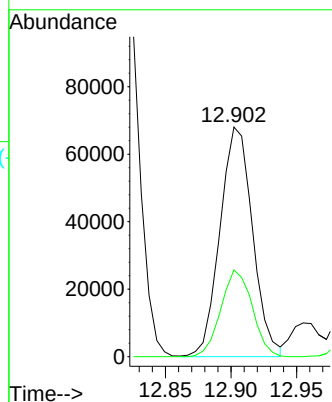
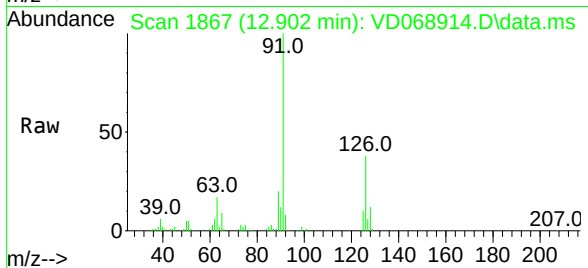




#79
2-Chlorotoluene
Concen: 19.25 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

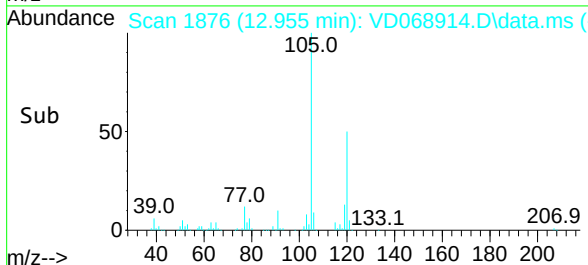
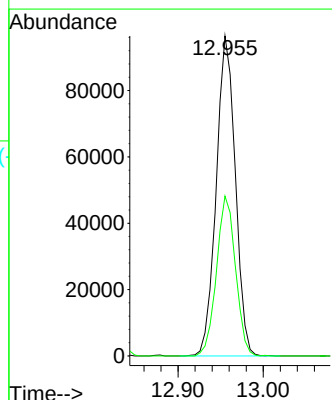
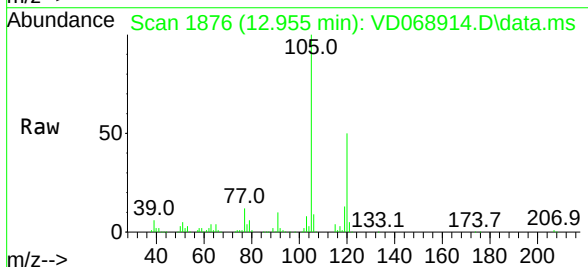
Instrument :
MSVOA_D
ClientSampled :

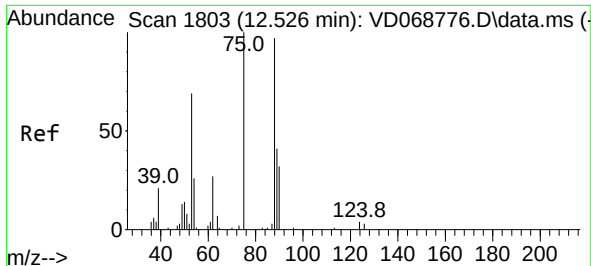
Tgt Ion: 91 Resp: 117867
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 19.91 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 105 Resp: 150187
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

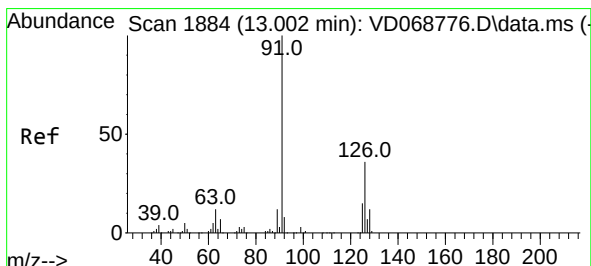
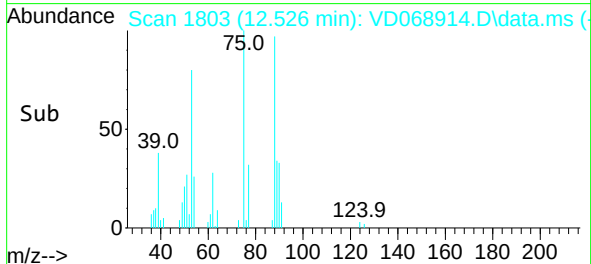
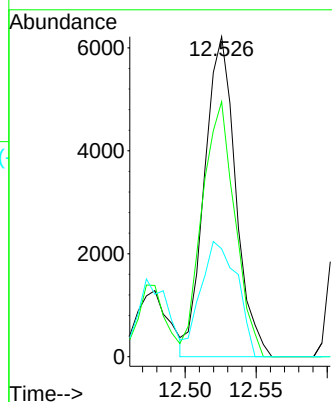
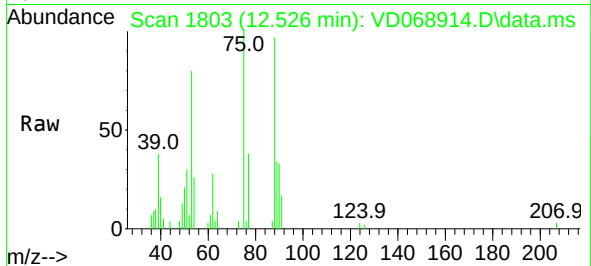




#81
trans-1,4-Dichloro-2-butene
Concen: 19.48 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

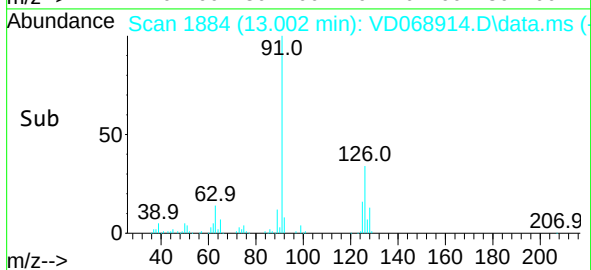
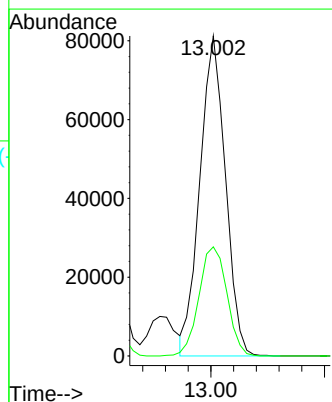
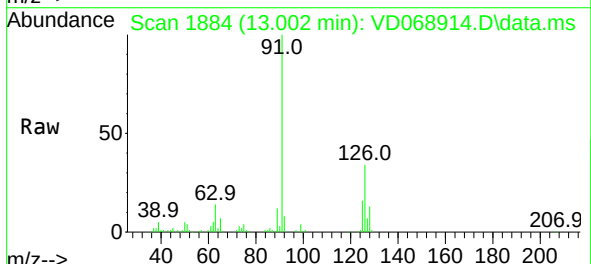
Instrument :
MSVOA_D
ClientSampleId :

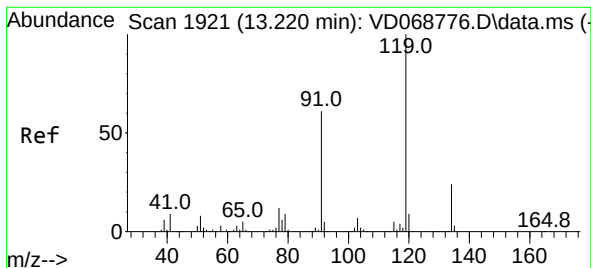
Tgt Ion: 75 Resp: 9475
Ion Ratio Lower Upper
75 100
53 83.6 66.8 100.2
89 42.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.57 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 91 Resp: 127024
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5

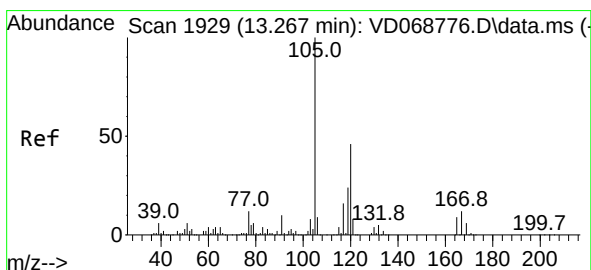
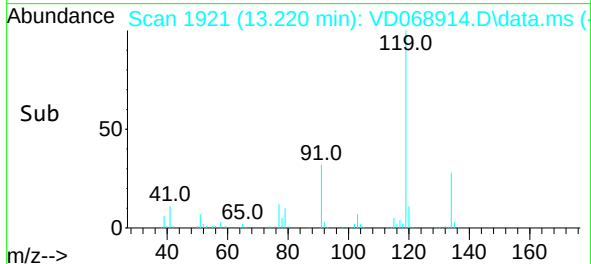
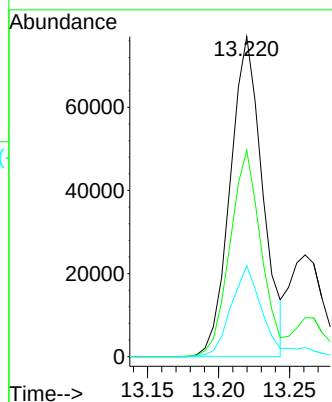
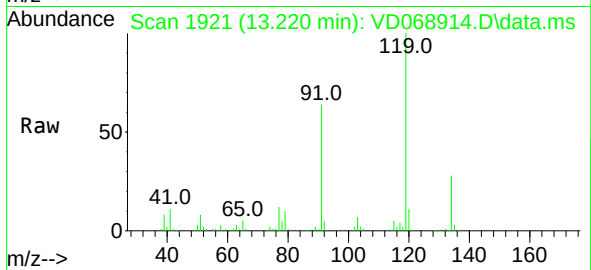




#83
tert-Butylbenzene
Concen: 19.04 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

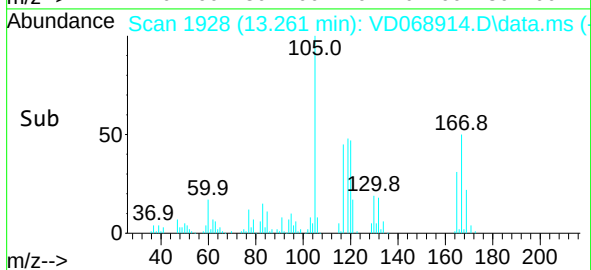
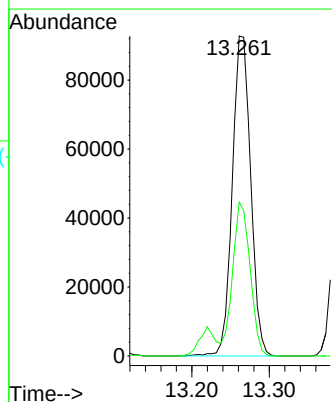
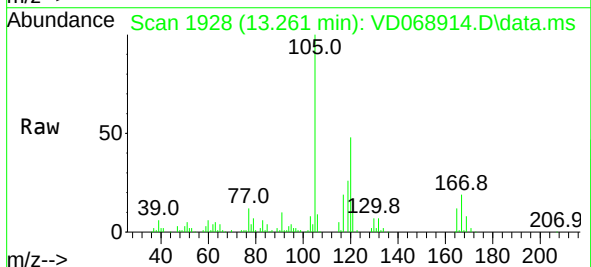
Instrument :
MSVOA_D
ClientSampleId :

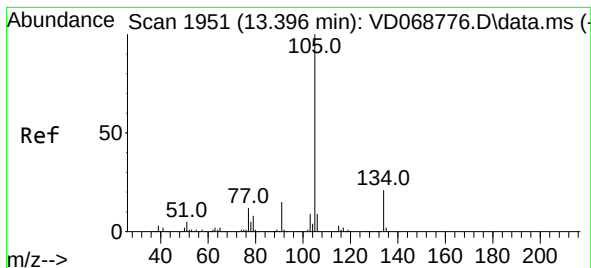
Tgt Ion:119 Resp: 121895
Ion Ratio Lower Upper
119 100
91 63.2 31.6 95.0
134 28.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.13 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:105 Resp: 153350
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.7

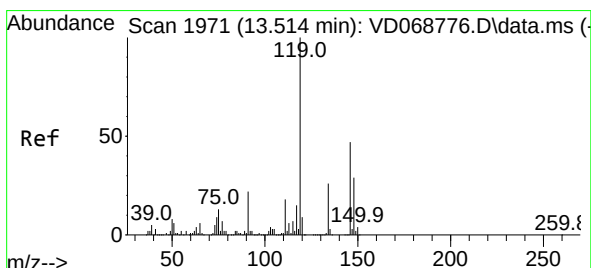
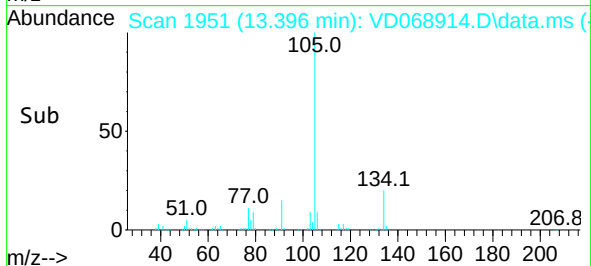
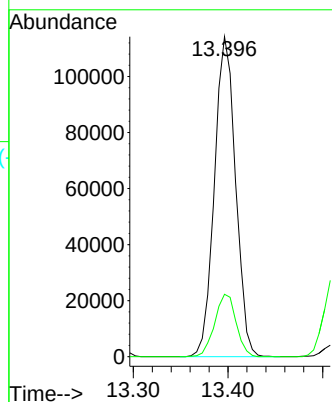
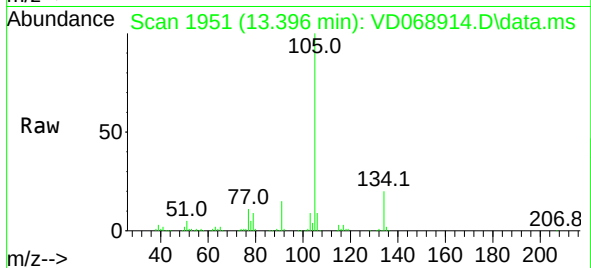




#85
 sec-Butylbenzene
 Concen: 19.63 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

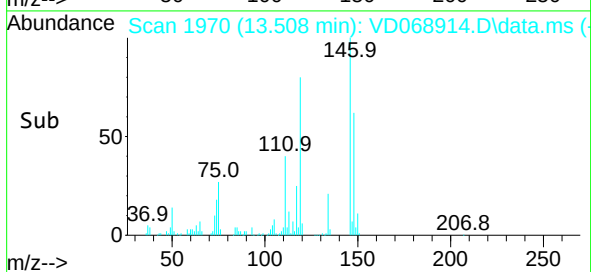
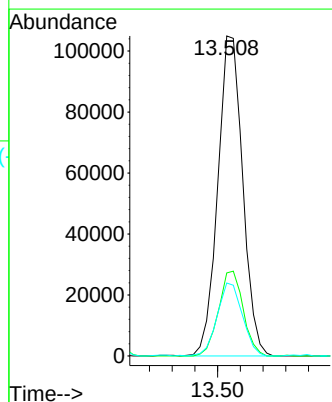
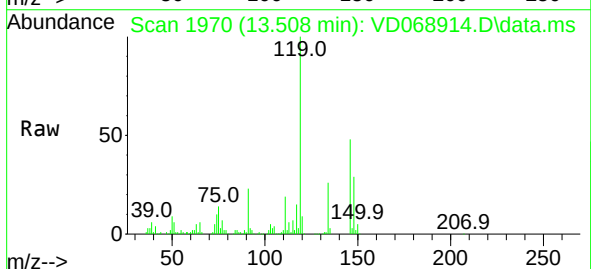
Instrument :
 MSVOA_D
 ClientSampled :

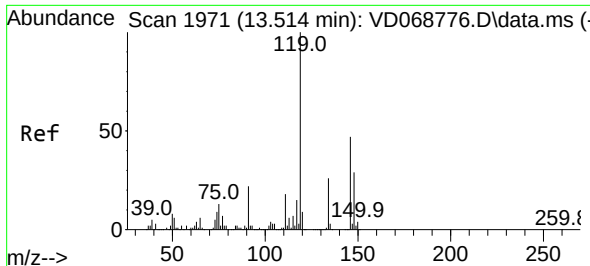
Tgt Ion:105 Resp: 177316
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.37 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068914.D
 Acq: 20 Apr 2021 10:46

Tgt Ion:119 Resp: 159816
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.1 11.1 33.1

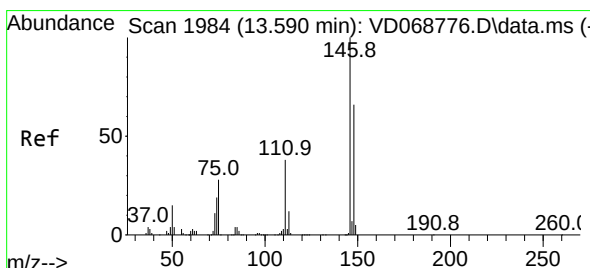
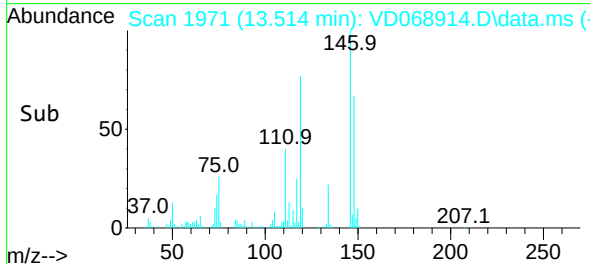
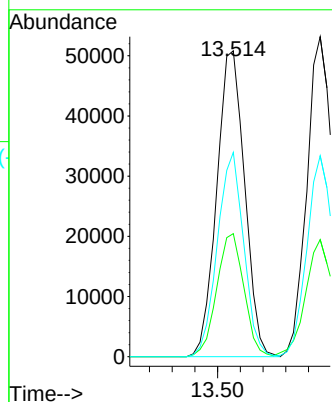
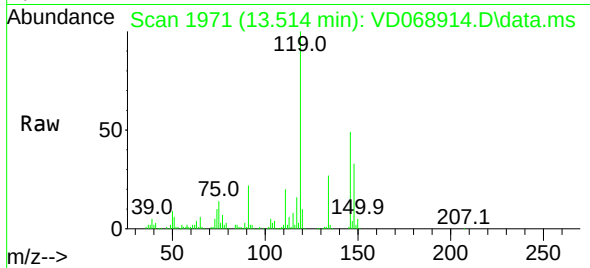




#87
1,3-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

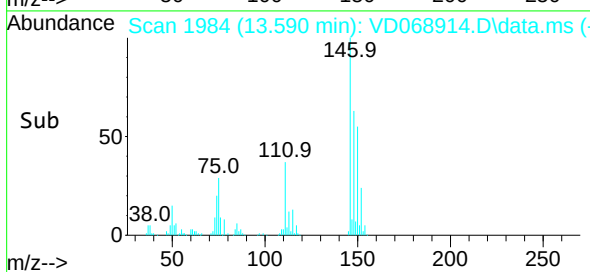
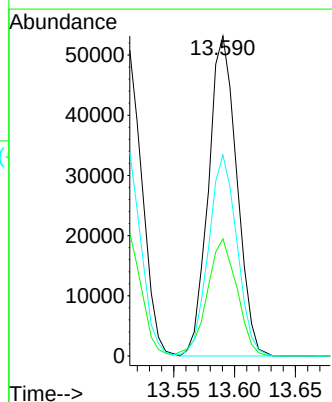
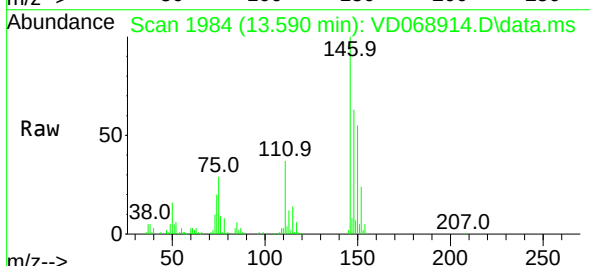
Instrument :
MSVOA_D
ClientSampleId :

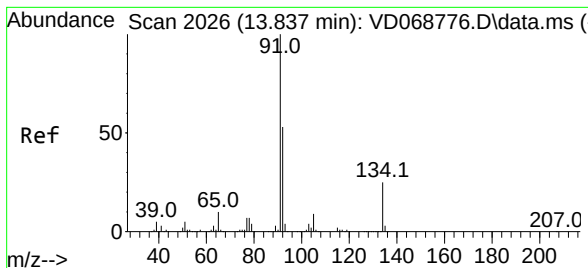
Tgt Ion:146 Resp: 86866
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion:146 Resp: 86282
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 62.9 31.6 95.0

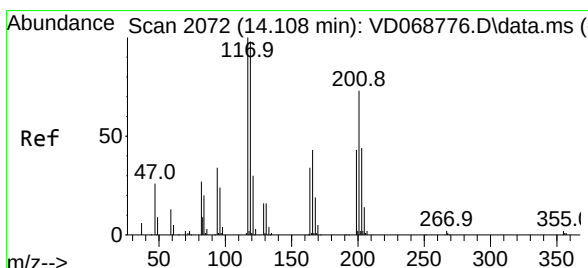
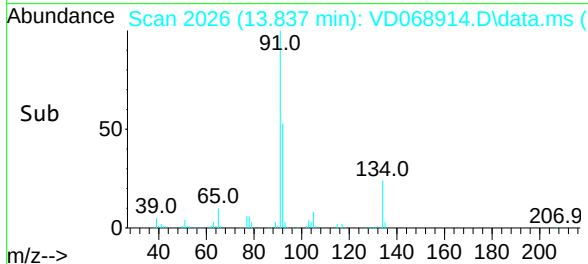
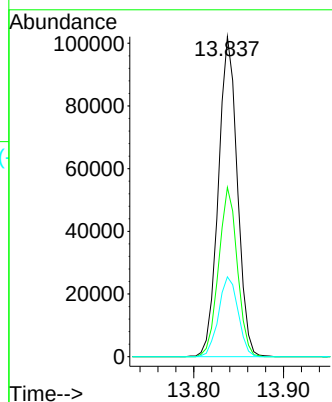
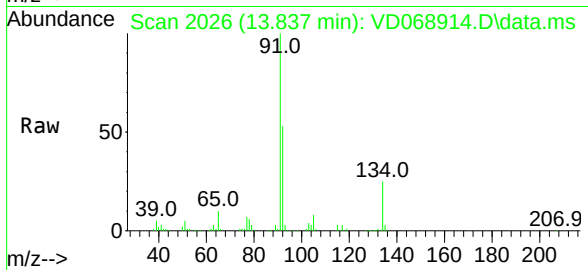




#89
n-Butylbenzene
Concen: 19.28 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

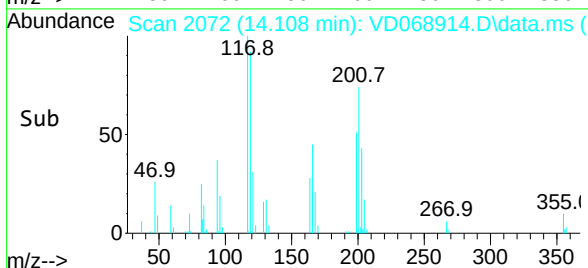
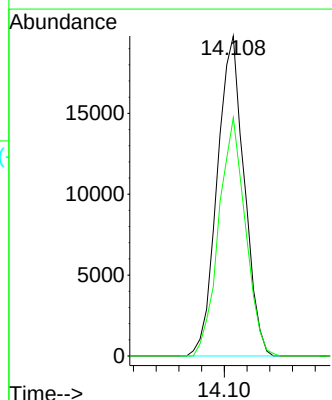
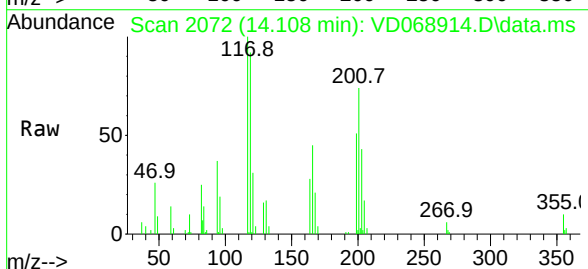
Instrument :
MSVOA_D
ClientSampled :

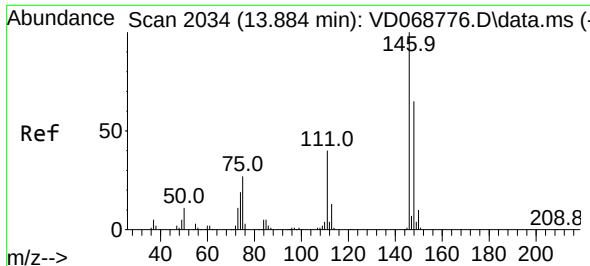
Tgt Ion: 91 Resp: 149842
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 19.88 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 117 Resp: 32664
Ion Ratio Lower Upper
117 100
201 73.5 35.4 106.2

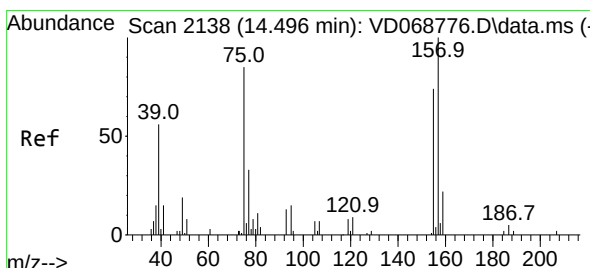
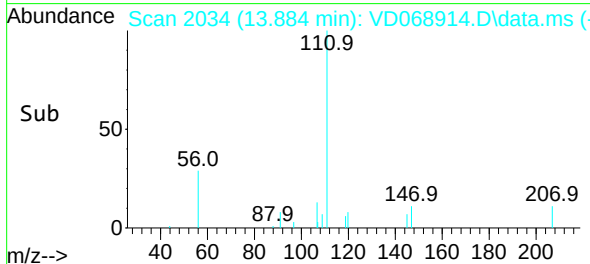
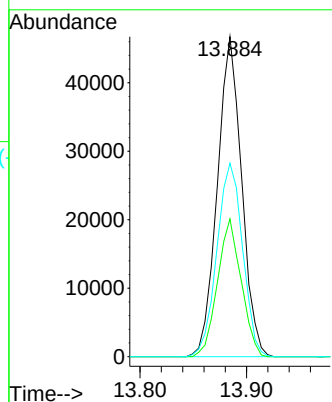
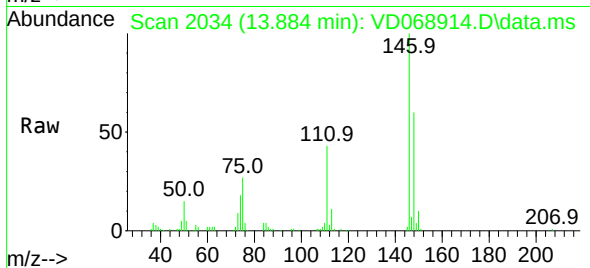




#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

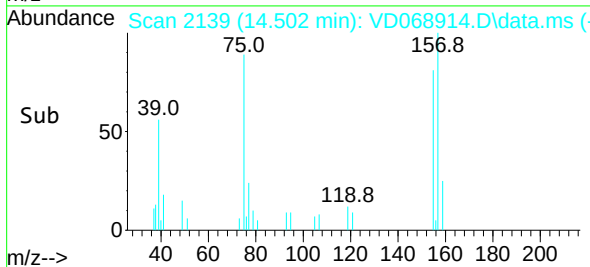
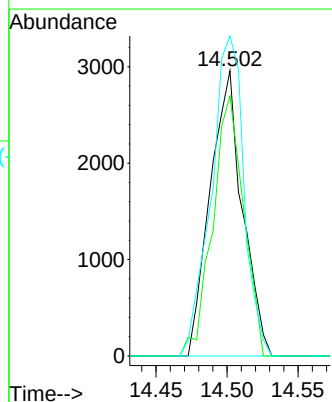
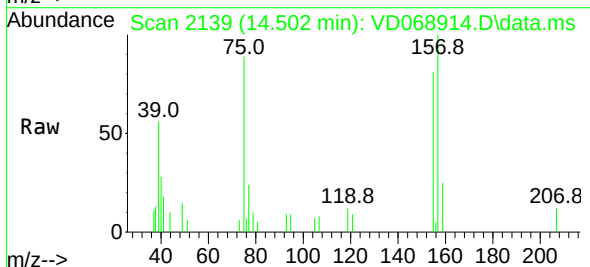
Instrument :
MSVOA_D
ClientSampleId :

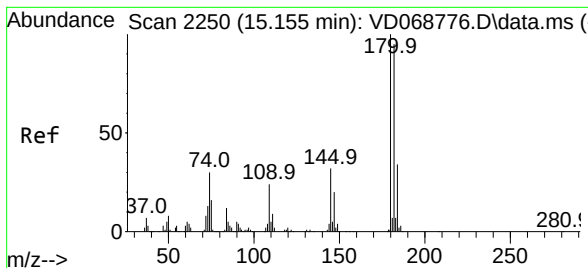
Tgt Ion:146 Resp: 74005
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.26 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

Tgt Ion: 75 Resp: 4681
Ion Ratio Lower Upper
75 100
155 87.3 46.8 140.3
157 113.9 59.8 179.3

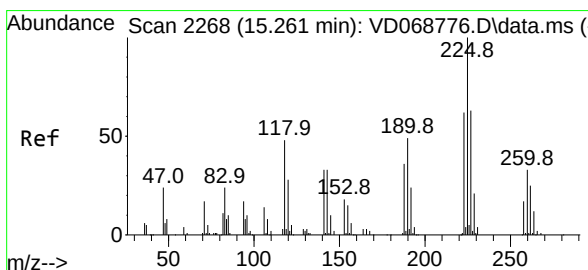
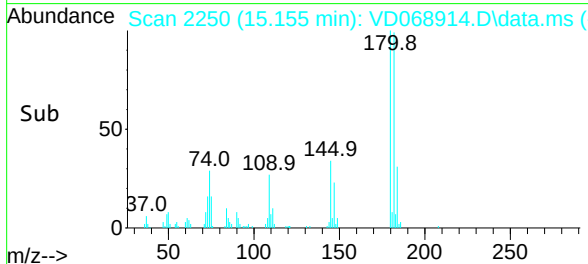
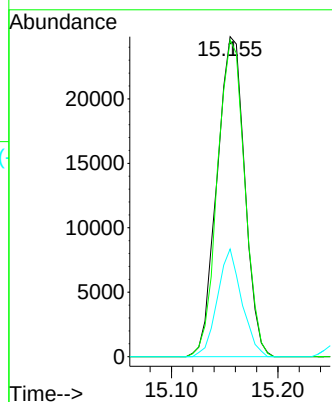
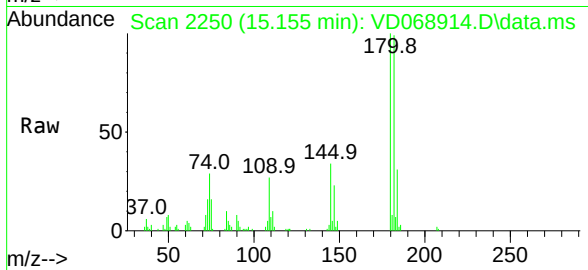




#93
1,2,4-Trichlorobenzene
Concen: 19.47 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

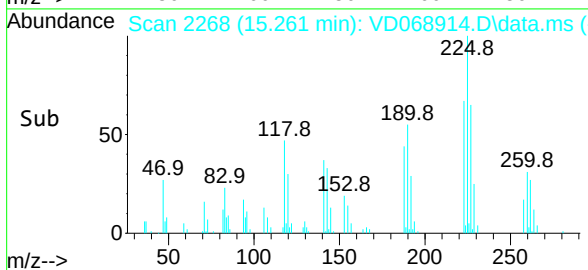
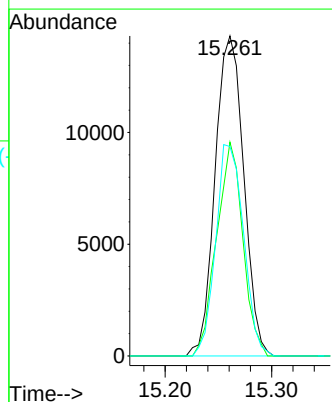
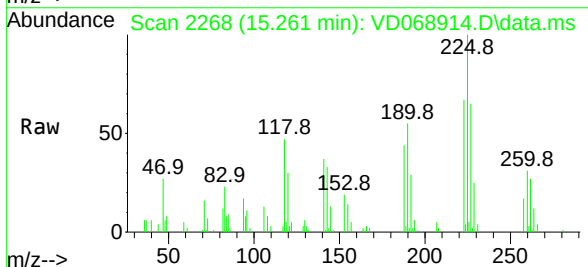
Instrument :
MSVOA_D
ClientSampleId :

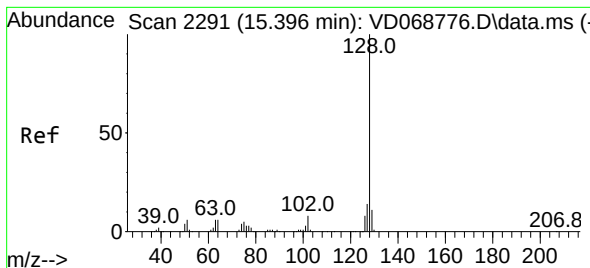
Tgt Ion:180 Resp: 44806
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.8
145 29.5 15.2 45.6



#94
Hexachlorobutadiene
Concen: 20.26 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

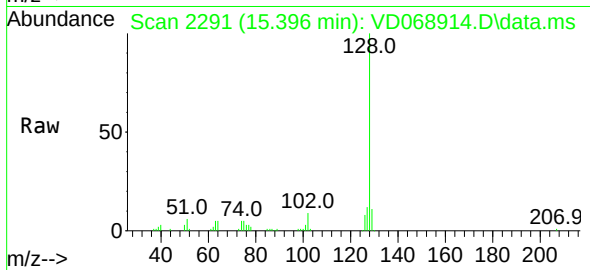
Tgt Ion:225 Resp: 26697
Ion Ratio Lower Upper
225 100
223 61.2 30.6 91.6
227 64.3 31.4 94.0



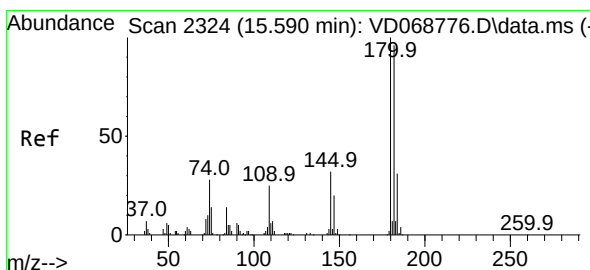
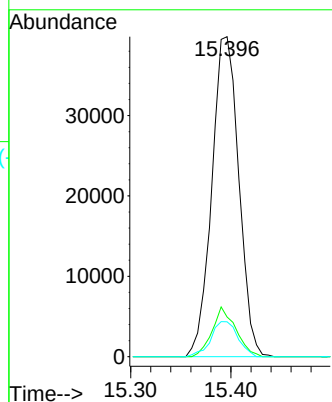
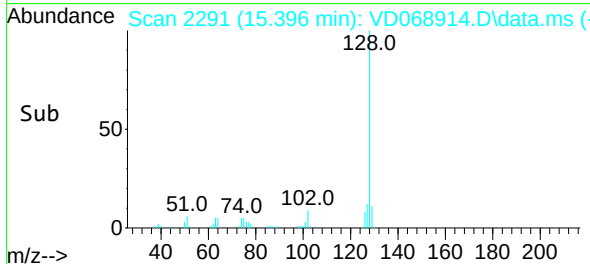


#95
Naphthalene
Concen: 18.56 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46

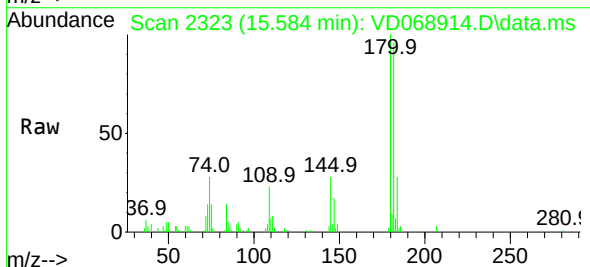
Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:128 Resp: 74399
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068914.D
Acq: 20 Apr 2021 10:46



Tgt Ion:180 Resp: 39044
Ion Ratio Lower Upper
180 100
182 96.0 46.5 139.3
145 31.2 15.8 47.4

