

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068274.D
 Acq On : 04 Feb 2021 13:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 00:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	384382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	657815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	591266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	269208	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154225	41.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.88%
35) Dibromofluoromethane	7.914	113	165020	45.38	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.76%
50) Toluene-d8	10.343	98	601693	41.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.72%
62) 4-Bromofluorobenzene	12.632	95	217150	41.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.90%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	197785	43.32	ug/l 94
3) Chloromethane	2.209	50	238216	48.44	ug/l 96
4) Vinyl Chloride	2.350	62	283029	51.75	ug/l 99
5) Bromomethane	2.773	94	189166	50.43	ug/l 98
6) Chloroethane	2.926	64	180957	54.16	ug/l 100
7) Trichlorofluoromethane	3.279	101	337171	46.97	ug/l 96
8) Diethyl Ether	3.708	74	98939	46.81	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	206775	49.39	ug/l 94
10) Methyl Iodide	4.308	142	208830	44.81	ug/l 93
11) Tert butyl alcohol	5.220	59	60177	158.46	ug/l 98
12) 1,1-Dichloroethene	4.073	96	201349	47.81	ug/l 94
13) Acrolein	3.926	56	58696	202.56	ug/l 97
14) Allyl chloride	4.720	41	281185	45.90	ug/l 96
15) Acrylonitrile	5.420	53	212164	253.39	ug/l 99
16) Acetone	4.155	43	188591	287.24	ug/l 94
17) Carbon Disulfide	4.414	76	617004	45.49	ug/l 99
18) Methyl Acetate	4.720	43	87887	51.58	ug/l 92
19) Methyl tert-butyl Ether	5.479	73	450477	46.27	ug/l 92
20) Methylene Chloride	4.967	84	233196	50.96	ug/l 93
21) trans-1,2-Dichloroethene	5.479	96	228843	47.34	ug/l 93
22) Diisopropyl ether	6.367	45	589134	47.66	ug/l 96
23) Vinyl Acetate	6.308	43	1578207	239.53	ug/l 97
24) 1,1-Dichloroethane	6.267	63	394831	49.30	ug/l 99
25) 2-Butanone	7.214	43	239819	242.59	ug/l 98
26) 2,2-Dichloropropane	7.208	77	356758	47.08	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	259025	49.35	ug/l 93
28) Bromochloromethane	7.549	49	130462	47.81	ug/l # 78
29) Tetrahydrofuran	7.567	42	153506	239.54	ug/l 93
30) Chloroform	7.714	83	404174	49.94	ug/l 99
31) Cyclohexane	7.985	56	357276	44.87	ug/l 90
32) 1,1,1-Trichloroethane	7.908	97	358837	49.20	ug/l 95
36) 1,1-Dichloropropene	8.114	75	325264	49.03	ug/l 96
37) Ethyl Acetate	7.296	43	109102	46.50	ug/l 96
38) Carbon Tetrachloride	8.102	117	303770	48.92	ug/l 96
39) Methylcyclohexane	9.355	83	406539	46.88	ug/l 99
40) Benzene	8.355	78	912021	49.17	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	55007	38.84	ug/l #	81
42) 1,2-Dichloroethane	8.426	62	244313	49.30	ug/l	98
43) Isopropyl Acetate	8.455	43	220901	45.17	ug/l	96
44) Trichloroethene	9.114	130	247621	48.61	ug/l	94
45) 1,2-Dichloropropane	9.390	63	223489	49.20	ug/l	94
46) Dibromomethane	9.479	93	114052	49.56	ug/l	93
47) Bromodichloromethane	9.667	83	307713	49.55	ug/l	98
48) Methyl methacrylate	9.461	41	112601	46.26	ug/l	99
49) 1,4-Dioxane	9.461	88	27508	1019.93	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	545561	240.00	ug/l	97
52) Toluene	10.408	92	587076	48.58	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	294720	46.89	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	354847	47.43	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	161916	49.64	ug/l	94
56) Ethyl methacrylate	10.661	69	201724	46.43	ug/l	96
57) 1,3-Dichloropropane	10.949	76	282715	49.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	483576	241.19	ug/l	91
59) 2-Hexanone	10.985	43	373613	237.11	ug/l	99
60) Dibromochloromethane	11.143	129	195715	47.86	ug/l	100
61) 1,2-Dibromoethane	11.249	107	154123	47.89	ug/l	98
64) Tetrachloroethene	10.879	164	195338	46.87	ug/l	99
65) Chlorobenzene	11.673	112	613142	48.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	214889	48.63	ug/l	96
67) Ethyl Benzene	11.749	91	1138517	48.94	ug/l	98
68) m/p-Xylenes	11.855	106	846076	96.35	ug/l	97
69) o-Xylene	12.184	106	390960	47.94	ug/l	98
70) Styrene	12.196	104	673837	48.40	ug/l	99
71) Bromoform	12.361	173	105467	47.09	ug/l #	100
73) Isopropylbenzene	12.479	105	1082346	48.32	ug/l	100
74) N-amyl acetate	12.290	43	204389	43.90	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	174266	48.91	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	228960	87.96	ug/l #	100
77) Bromobenzene	12.761	156	230650	48.03	ug/l	88
78) n-propylbenzene	12.820	91	1297871	48.97	ug/l	96
79) 2-Chlorotoluene	12.908	91	708775	47.63	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	882306	47.29	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	56681	44.06	ug/l	97
82) 4-Chlorotoluene	13.008	91	740075	47.83	ug/l	97
83) tert-Butylbenzene	13.226	119	755189	47.77	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	875130	47.26	ug/l	98
85) sec-Butylbenzene	13.402	105	1072893	48.52	ug/l	99
86) p-Isopropyltoluene	13.514	119	968490	48.15	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	448936	48.62	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	441575	48.54	ug/l	99
89) n-Butylbenzene	13.843	91	943081	48.86	ug/l	98
90) Hexachloroethane	14.114	117	176215	48.50	ug/l	88
91) 1,2-Dichlorobenzene	13.890	146	381963	48.29	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	25912	44.44	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	253912	46.83	ug/l	99
94) Hexachlorobutadiene	15.267	225	144515	48.08	ug/l	99
95) Naphthalene	15.402	128	481855	47.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	215914	47.21	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

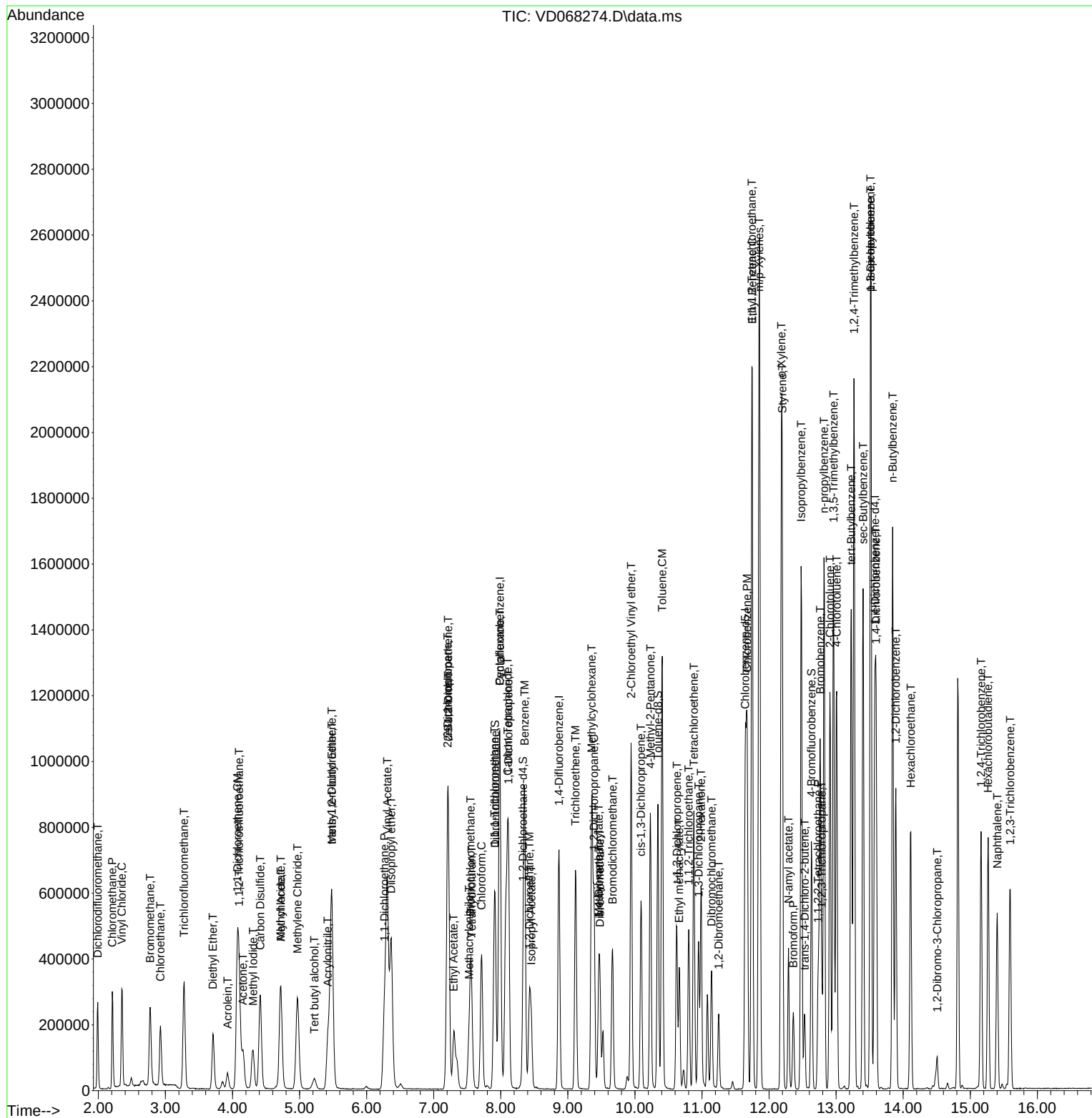
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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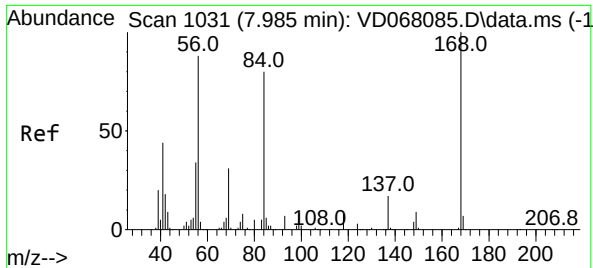
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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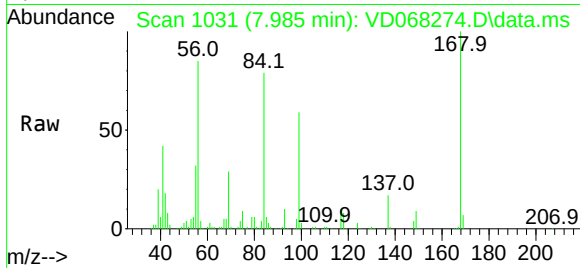
Quant Time: Feb 05 00:02:09 2021
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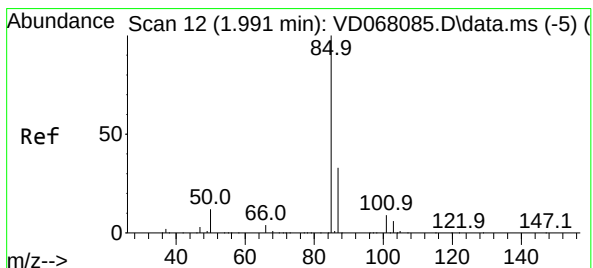
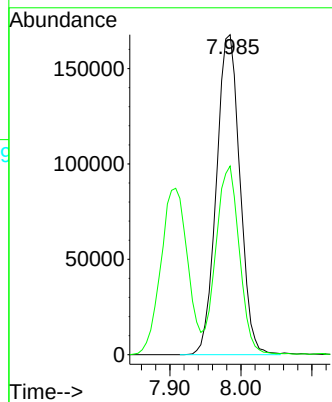
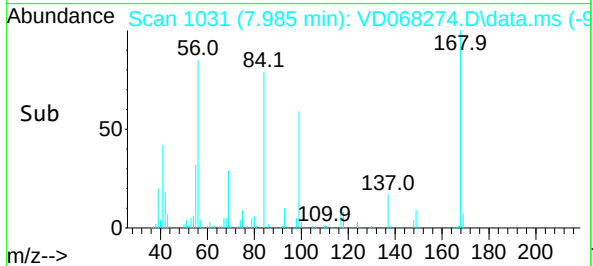


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
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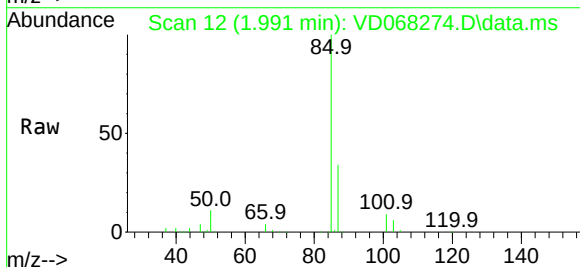
Instrument :
MSVOA_D
ClientSampled :



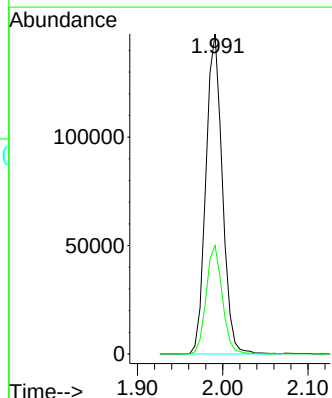
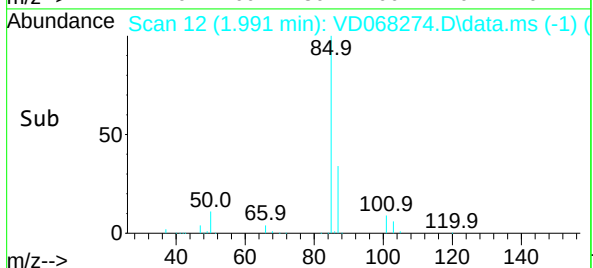
Tgt Ion:168 Resp: 384382
Ion Ratio Lower Upper
168 100
99 58.6 43.5 65.3

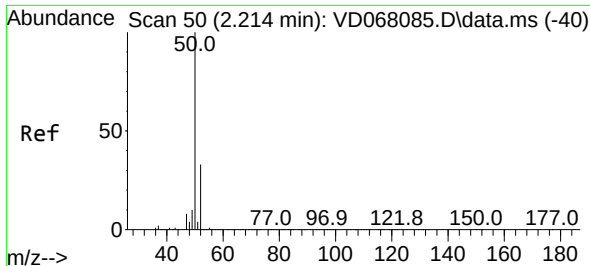


#2
Dichlorodifluoromethane
Concen: 43.32 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18



Tgt Ion: 85 Resp: 197785
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.1

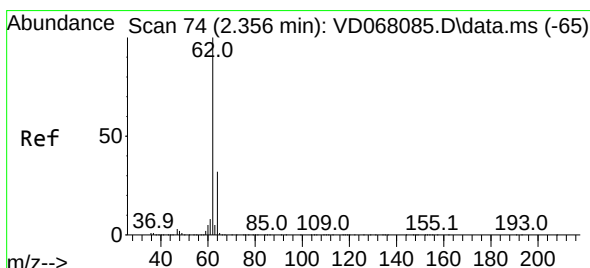
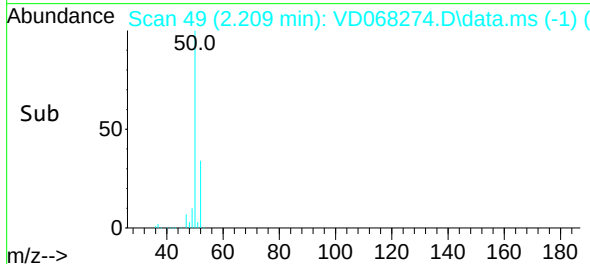
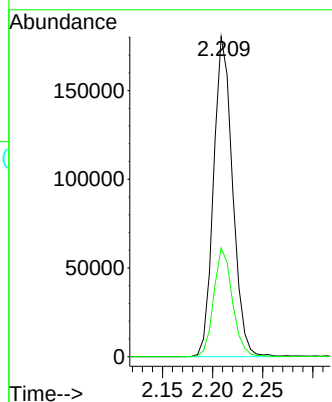
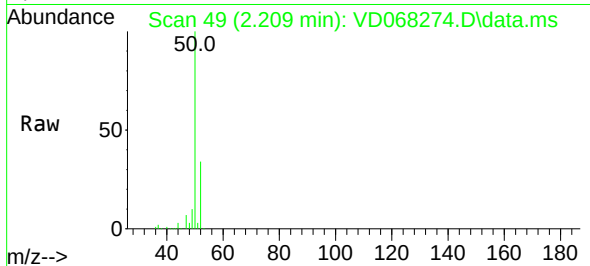




#3
Chloromethane
Concen: 48.44 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

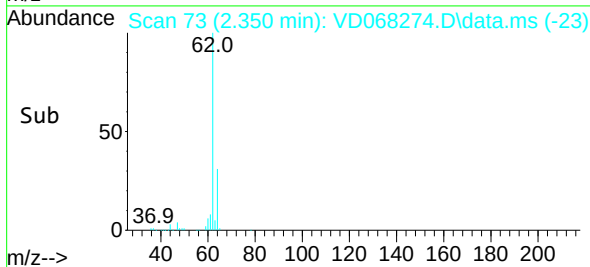
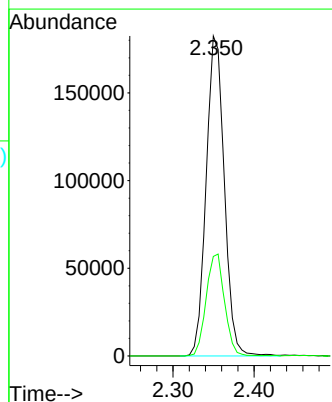
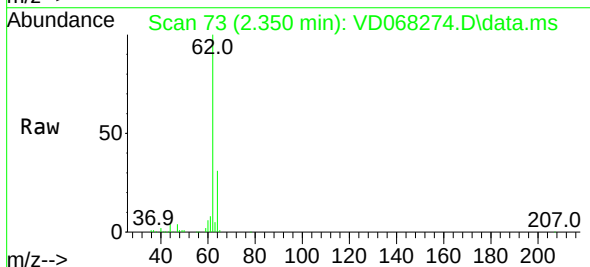
Instrument :
MSVOA_D
ClientSampled :

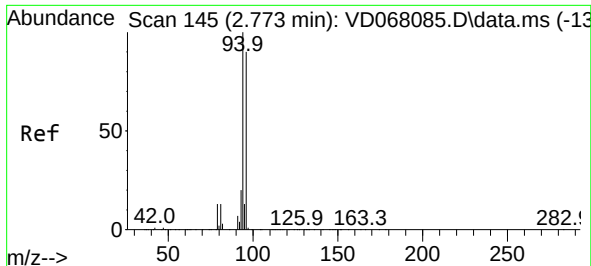
Tgt Ion: 50 Resp: 238216
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 51.75 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 62 Resp: 283029
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

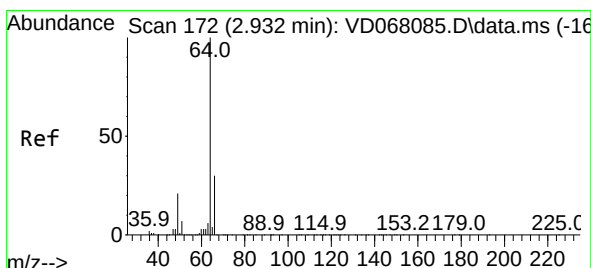
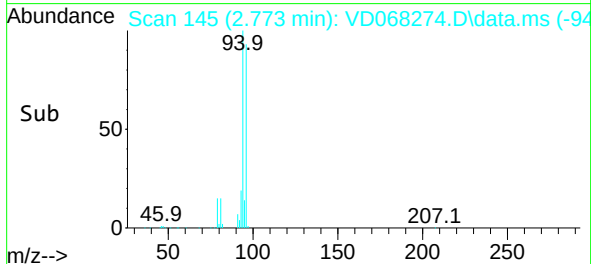
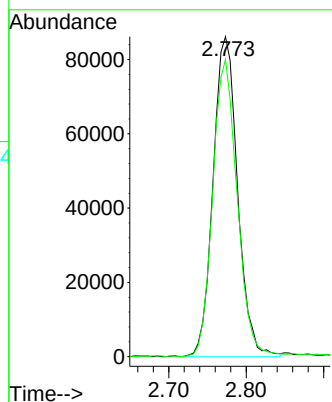
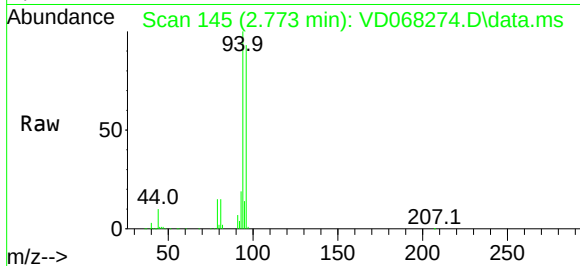




#5
Bromomethane
Concen: 50.43 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

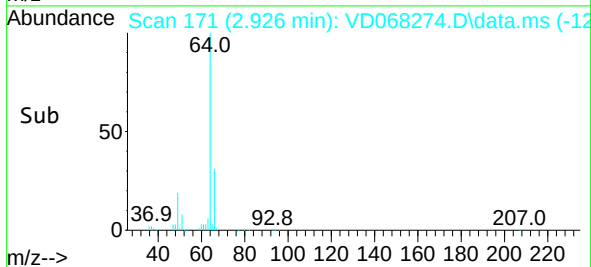
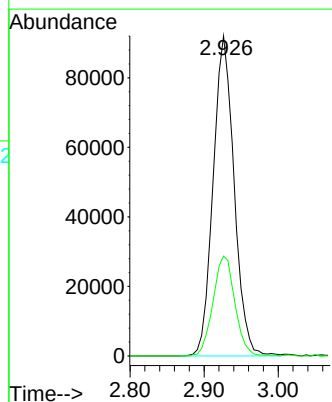
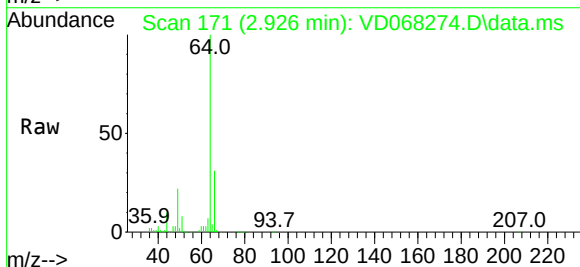
Instrument :
MSVOA_D
ClientSampled :

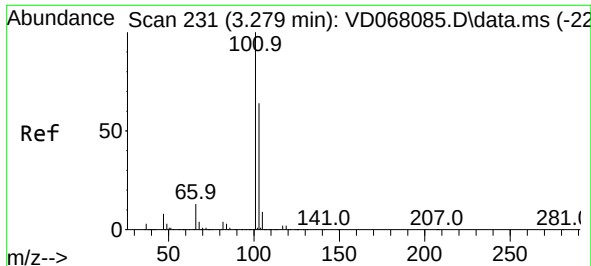
Tgt Ion: 94 Resp: 189166
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 54.16 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 64 Resp: 180957
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

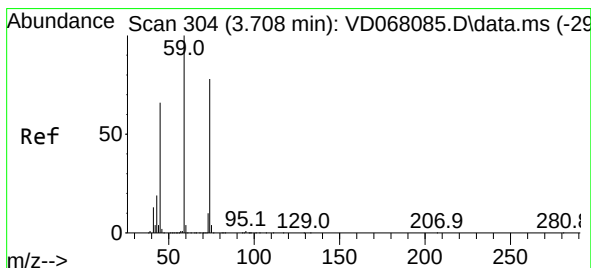
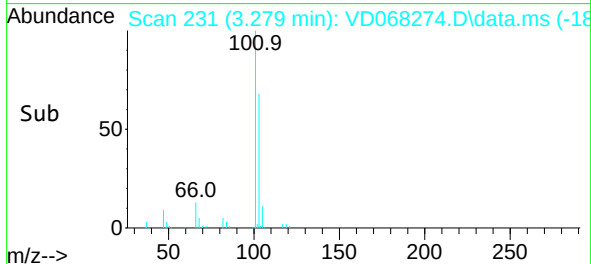
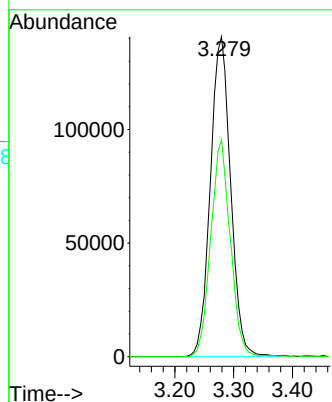
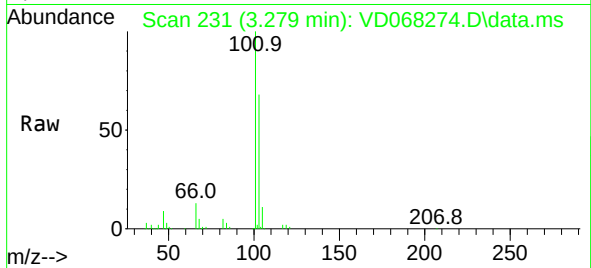




#7
Trichlorofluoromethane
Concen: 46.97 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

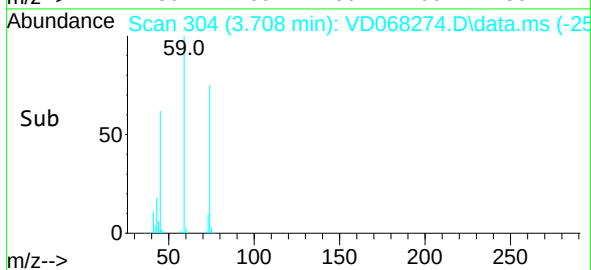
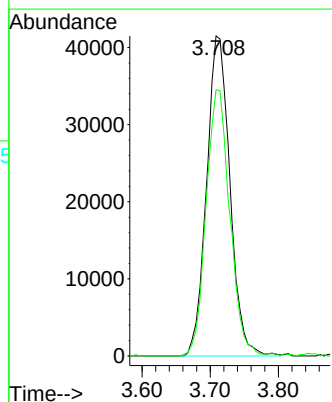
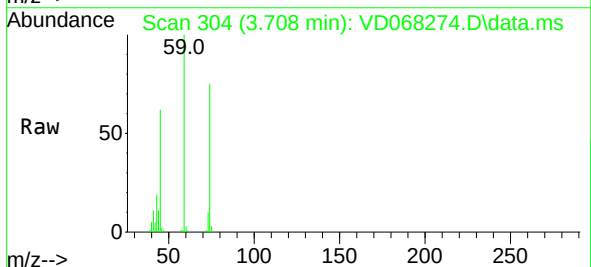
Instrument :
MSVOA_D
ClientSampled :

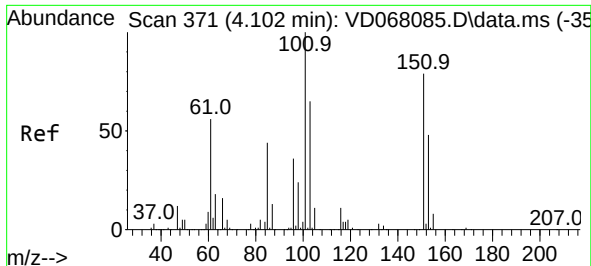
Tgt Ion:101 Resp: 337171
Ion Ratio Lower Upper
101 100
103 67.8 52.0 78.0



#8
Diethyl Ether
Concen: 46.81 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068274.D
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Tgt Ion: 74 Resp: 98939
Ion Ratio Lower Upper
74 100
45 84.4 42.1 126.4

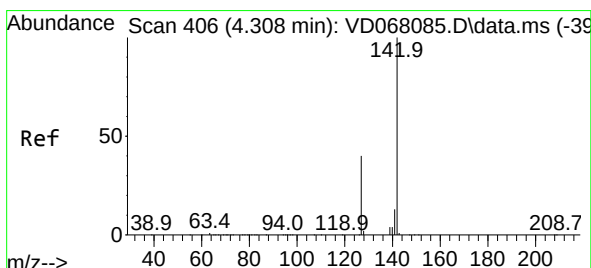
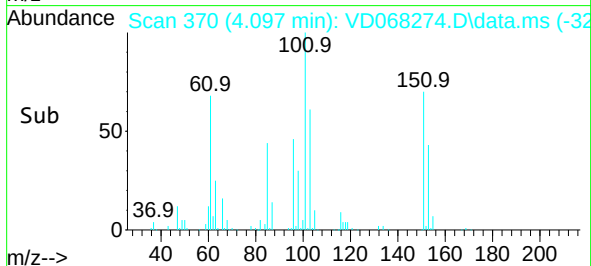
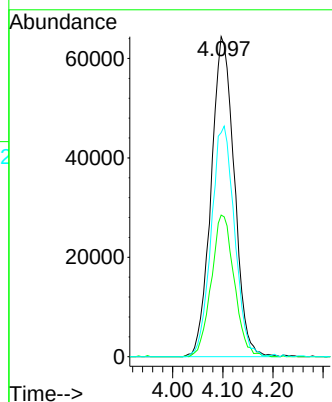
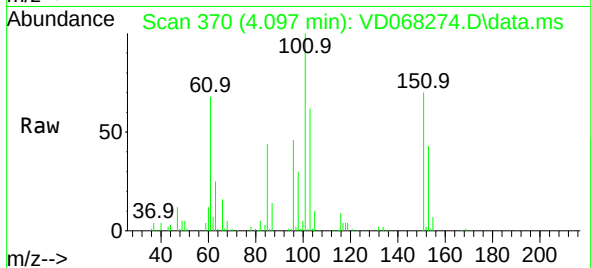




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.39 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

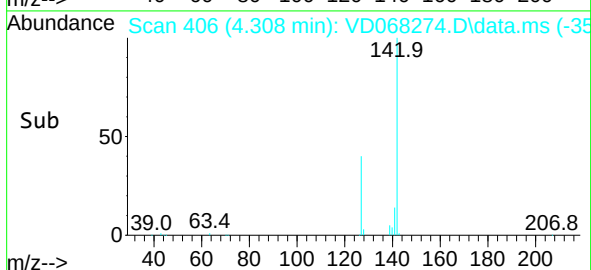
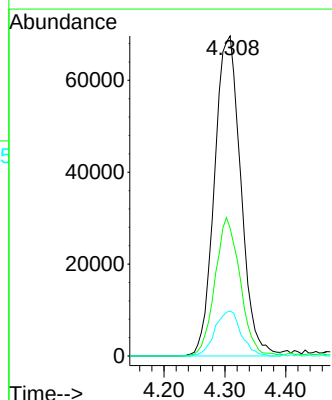
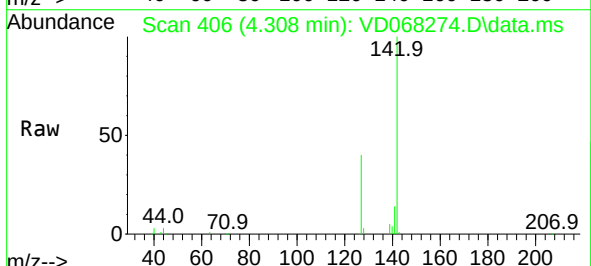
Instrument :
MSVOA_D
ClientSampled :

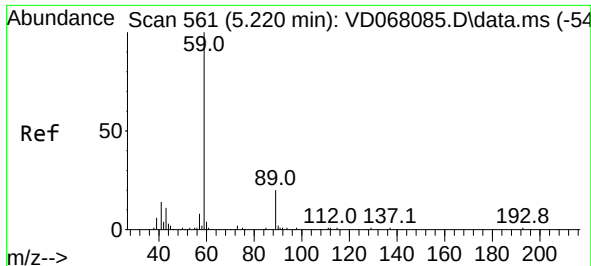
Tgt Ion:101 Resp: 206775
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 72.5 64.1 96.1



#10
Methyl Iodide
Concen: 44.81 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:142 Resp: 208830
Ion Ratio Lower Upper
142 100
127 41.3 37.9 56.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 158.46 ug/l

RT: 5.220 min Scan# 561

Delta R.T. 0.000 min

Lab File: VD068274.D

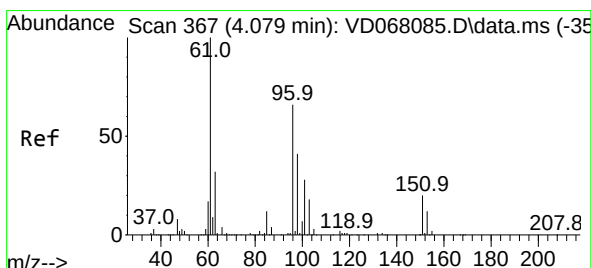
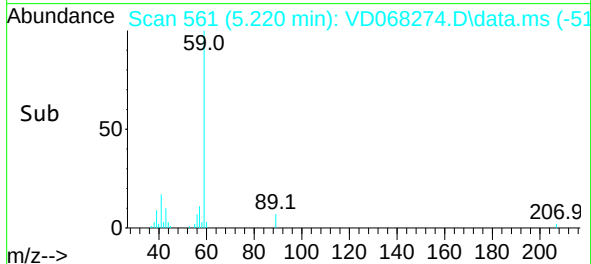
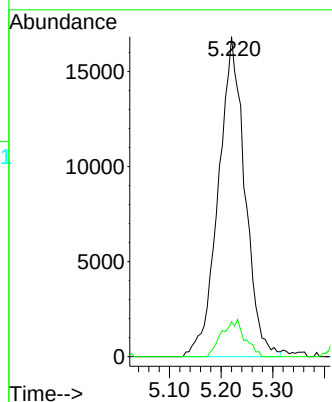
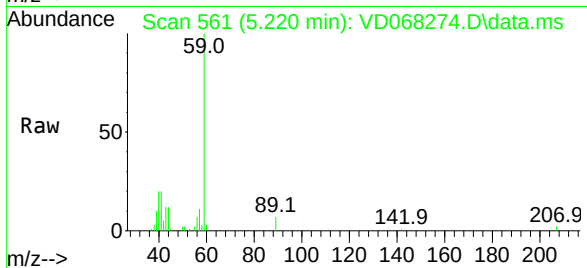
Acq: 04 Feb 2021 13:18

Tgt Ion: 59 Resp: 60177

Ion Ratio Lower Upper

59 100

57 10.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 47.81 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.006 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

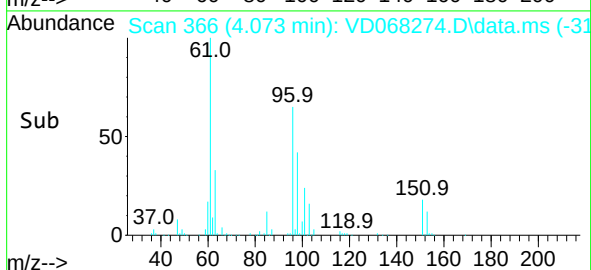
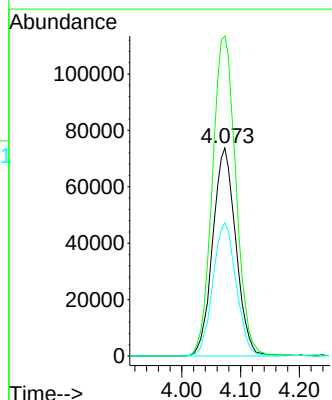
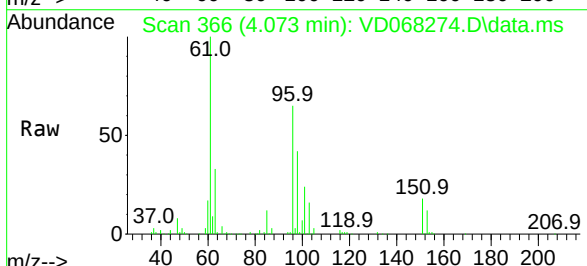
Tgt Ion: 96 Resp: 201349

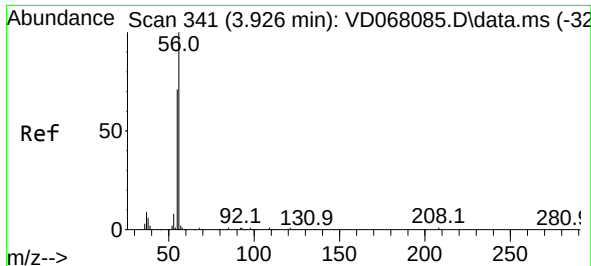
Ion Ratio Lower Upper

96 100

61 153.8 116.2 174.4

98 64.0 48.6 73.0

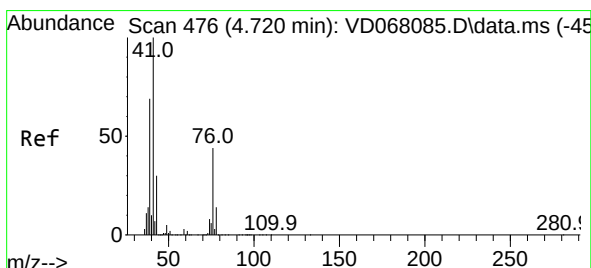
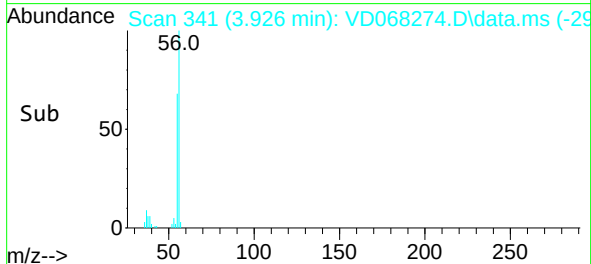
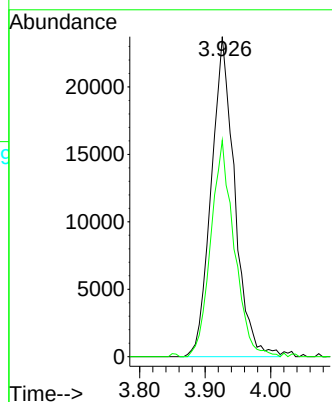
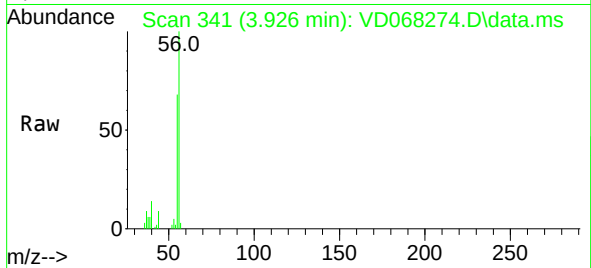




#13
Acrolein
Concen: 202.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

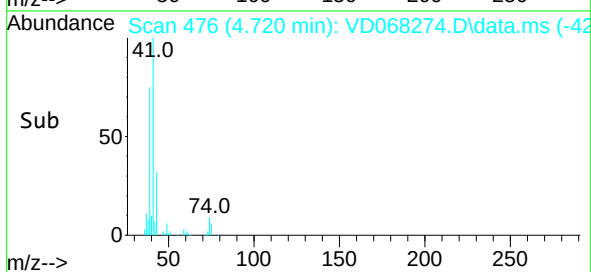
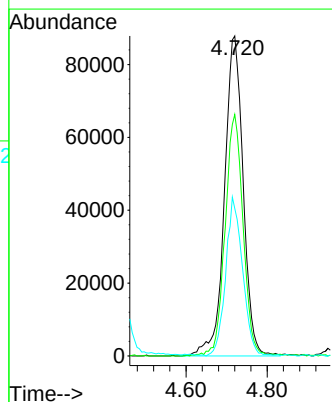
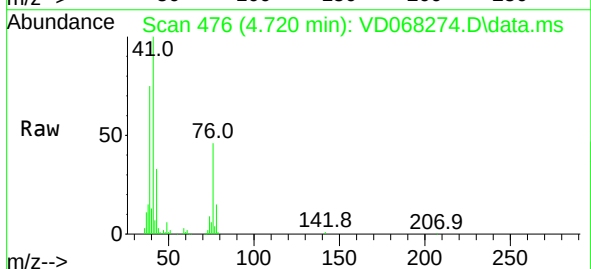
Instrument :
MSVOA_D
ClientSampled :

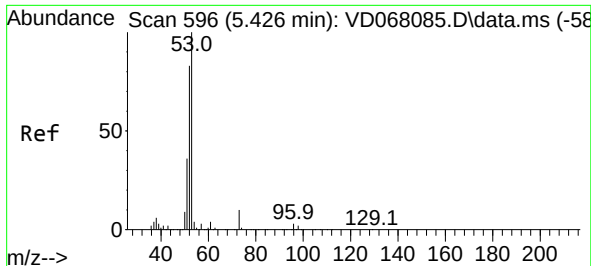
Tgt Ion: 56 Resp: 58696
Ion Ratio Lower Upper
56 100
55 67.7 56.5 84.7



#14
Allyl chloride
Concen: 45.90 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 41 Resp: 281185
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 44.8 38.9 58.3

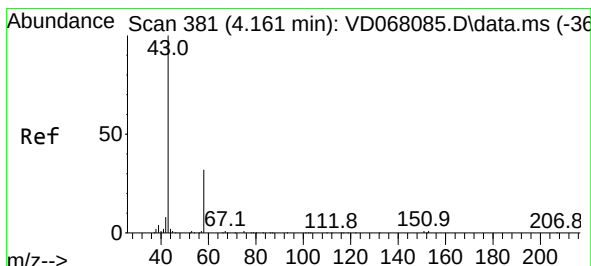
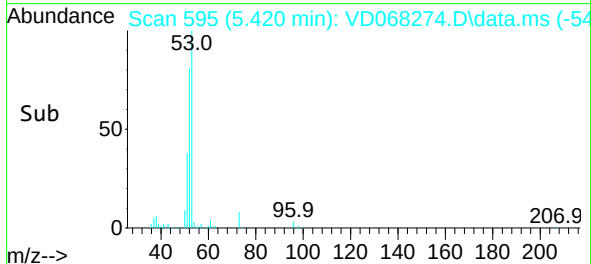
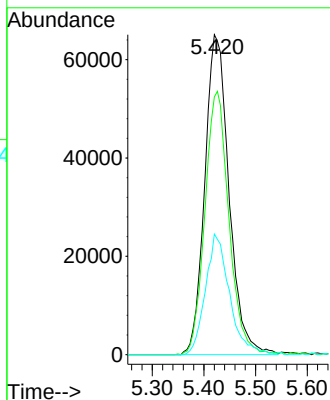
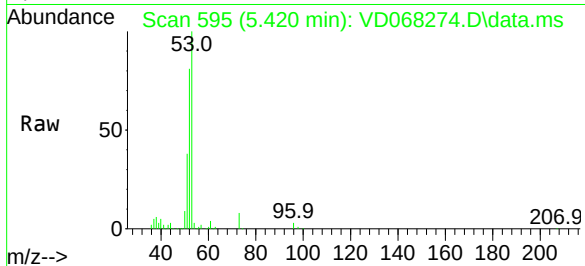




#15
Acrylonitrile
Concen: 253.39 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

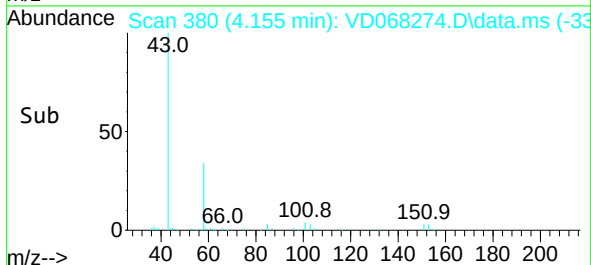
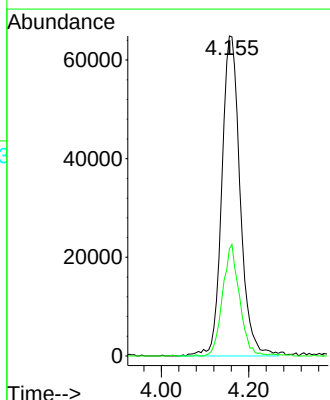
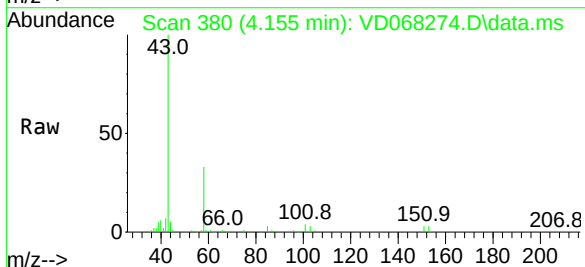
Instrument :
MSVOA_D
ClientSampleId :

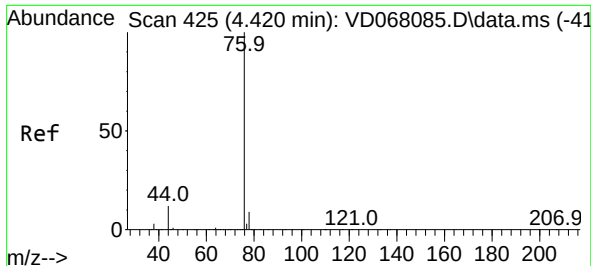
Tgt Ion: 53 Resp: 212164
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 37.4 29.0 43.4



#16
Acetone
Concen: 287.24 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 43 Resp: 188591
Ion Ratio Lower Upper
43 100
58 33.5 24.2 36.4

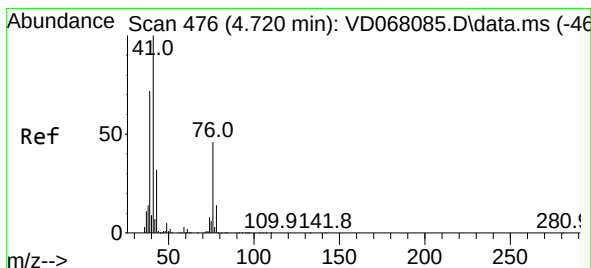
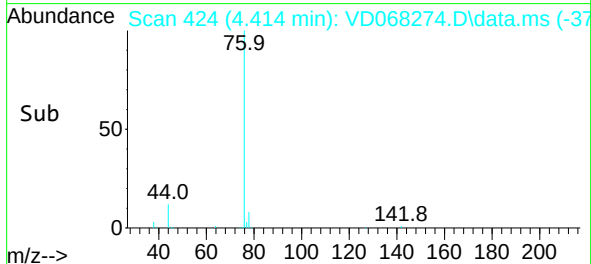
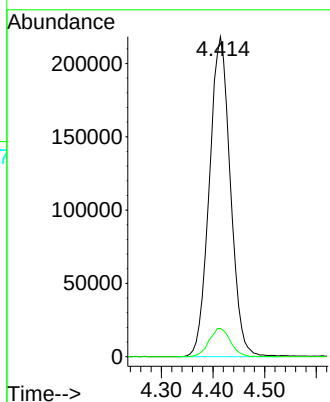
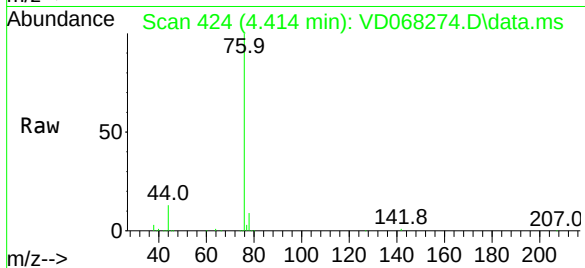




#17
Carbon Disulfide
Concen: 45.49 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

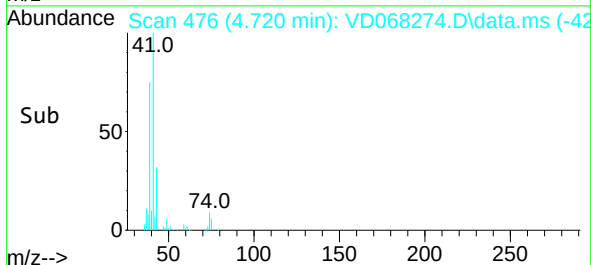
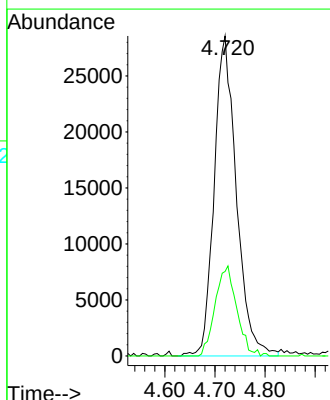
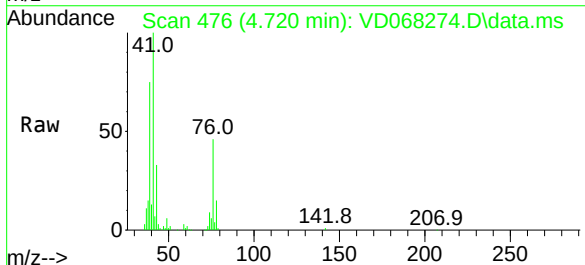
Instrument :
MSVOA_D
ClientSampled :

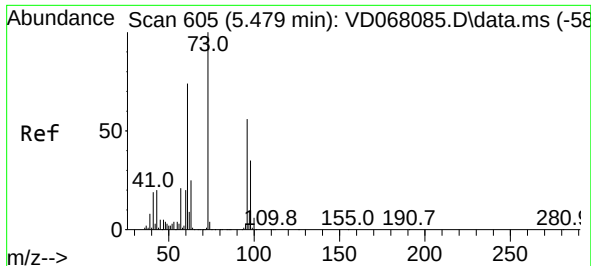
Tgt Ion: 76 Resp: 617004
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 51.58 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 43 Resp: 87887
Ion Ratio Lower Upper
43 100
74 27.4 25.4 38.0

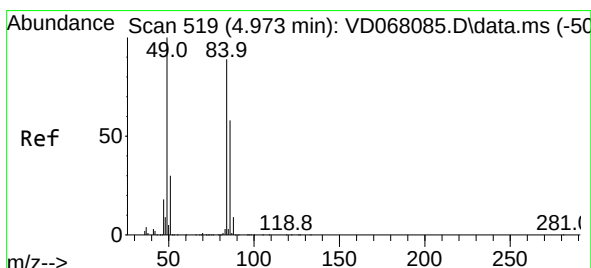
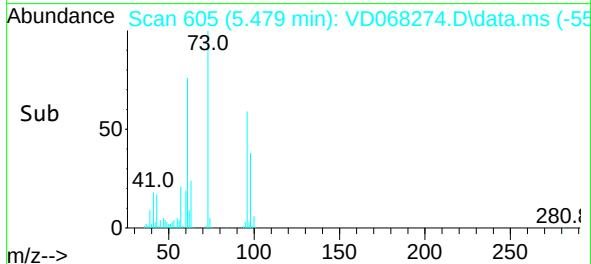
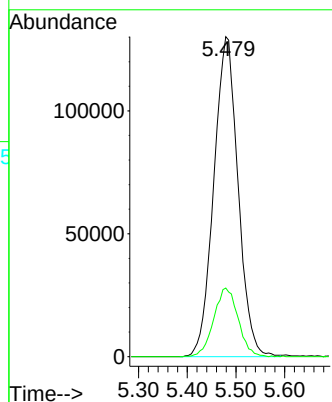
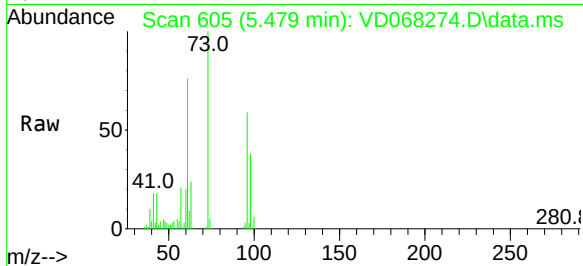




#19
Methyl tert-butyl Ether
Concen: 46.27 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

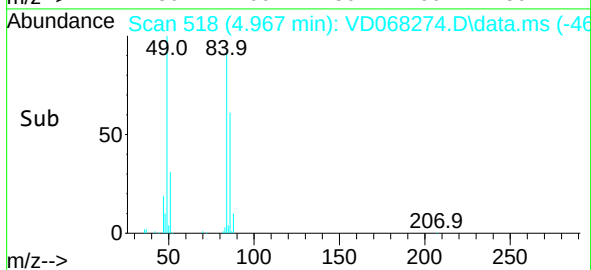
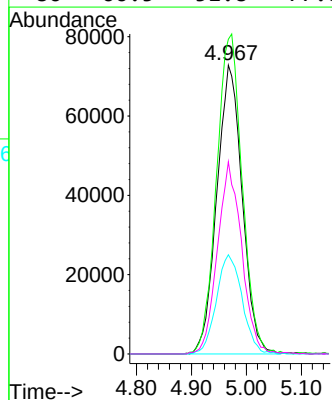
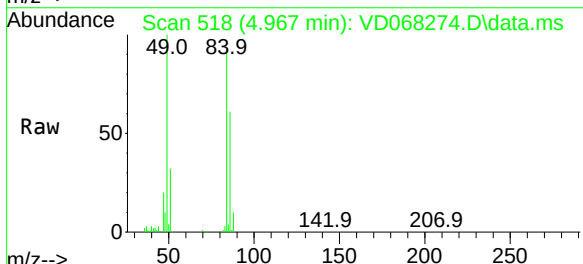
Instrument :
MSVOA_D
ClientSampled :

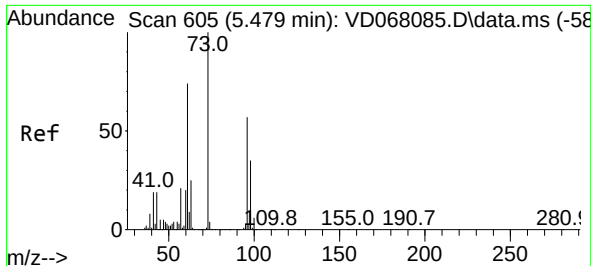
Tgt Ion: 73 Resp: 450477
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6



#20
Methylene Chloride
Concen: 50.96 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 84 Resp: 233196
Ion Ratio Lower Upper
84 100
49 109.0 77.4 116.2
51 34.4 26.1 39.1
86 66.5 51.8 77.8

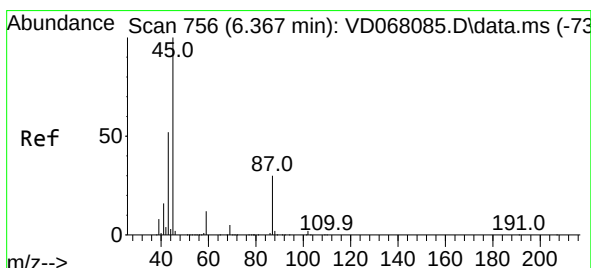
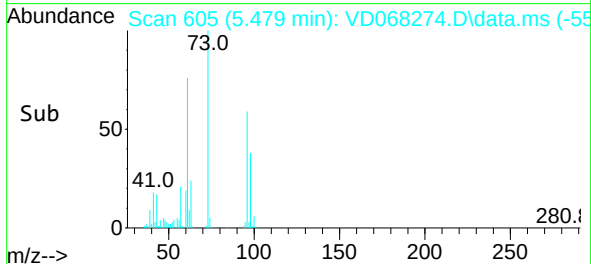
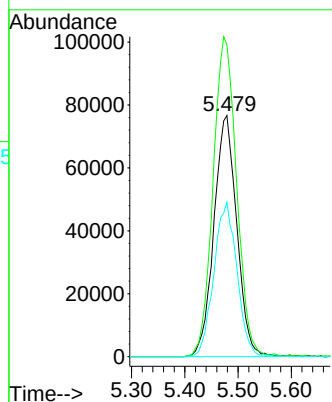
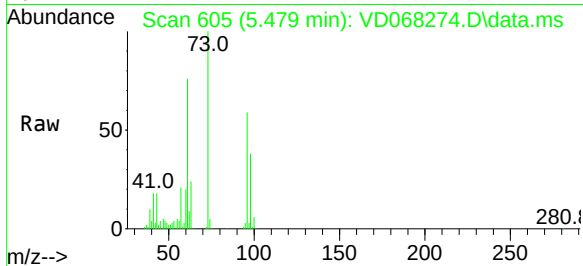




#21
trans-1,2-Dichloroethene
Concen: 47.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

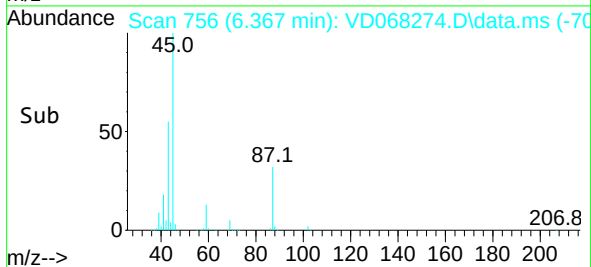
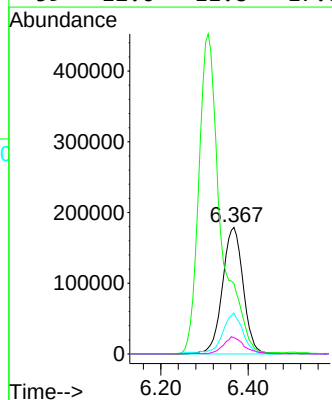
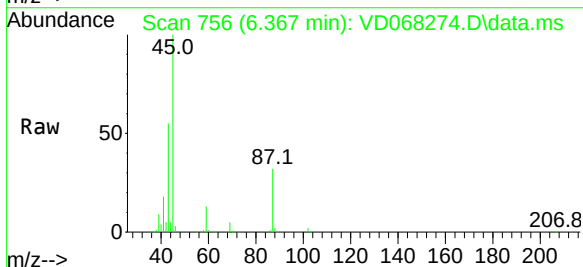
Instrument :
MSVOA_D
ClientSampleId :

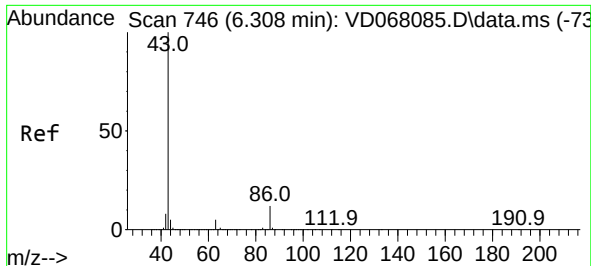
Tgt Ion: 96 Resp: 228843
Ion Ratio Lower Upper
96 100
61 129.4 96.7 145.1
98 64.1 47.6 71.4



#22
Diisopropyl ether
Concen: 47.66 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 45 Resp: 589134
Ion Ratio Lower Upper
45 100
43 54.9 43.9 65.9
87 32.1 29.9 44.9
59 12.6 11.8 17.8

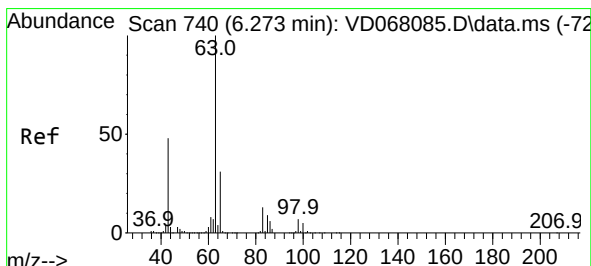
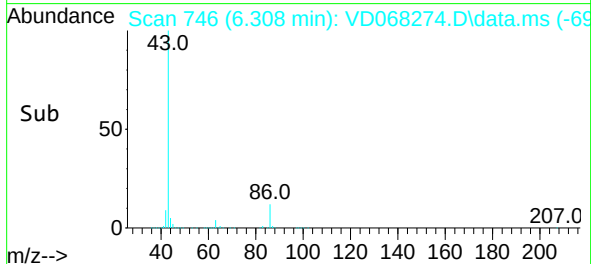
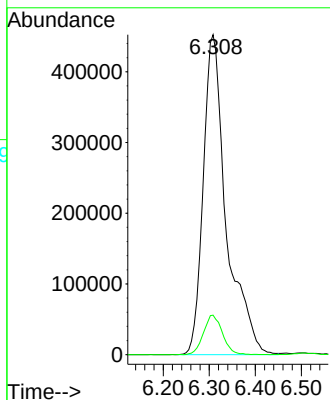
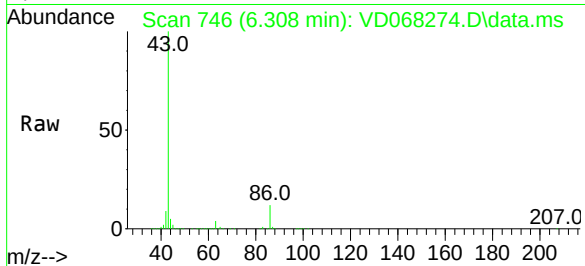




#23
 Vinyl Acetate
 Concen: 239.53 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

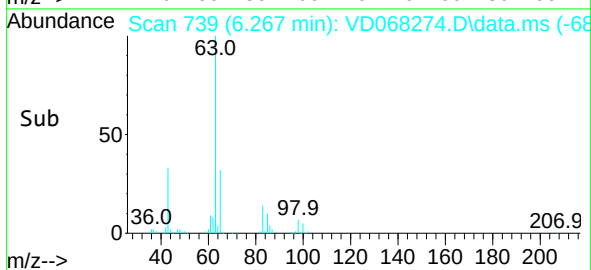
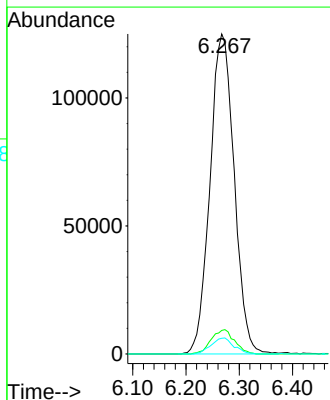
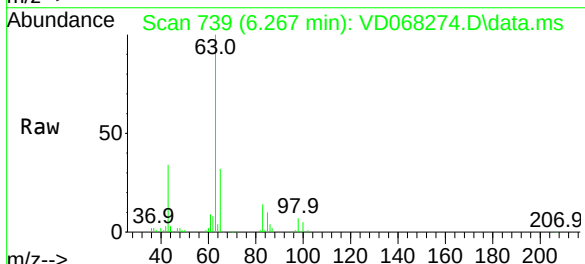
Instrument :
 MSVOA_D
 ClientSampled :

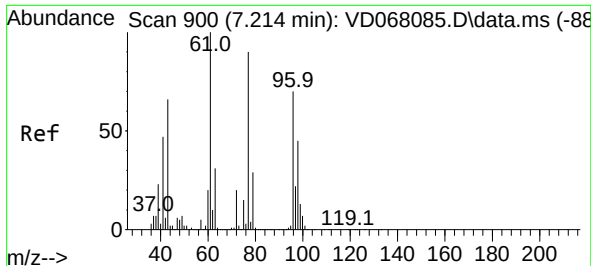
Tgt Ion: 43 Resp: 1578207
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.30 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

Tgt Ion: 63 Resp: 394831
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.6 8.0

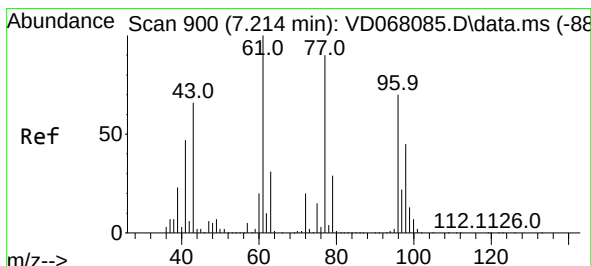
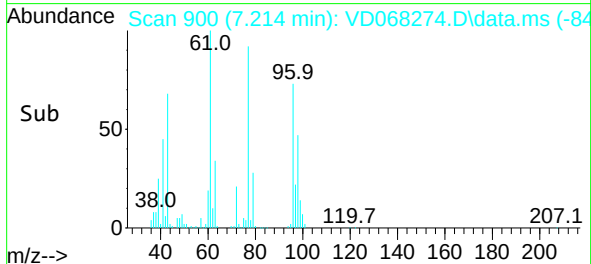
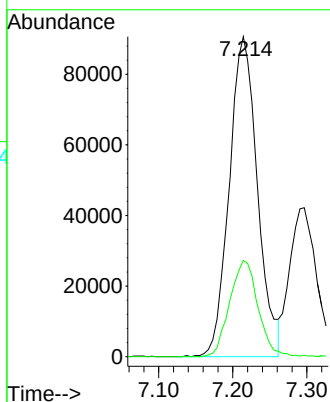
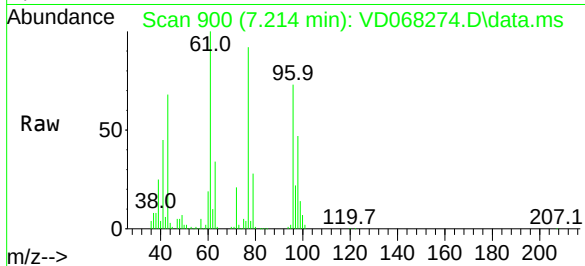




#25
2-Butanone
Concen: 242.59 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

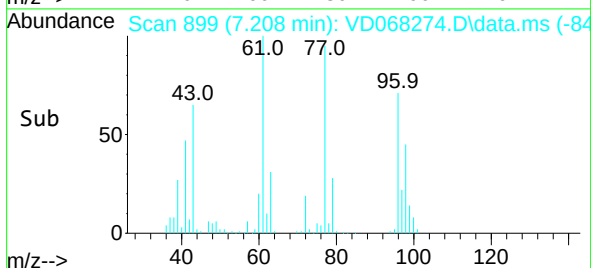
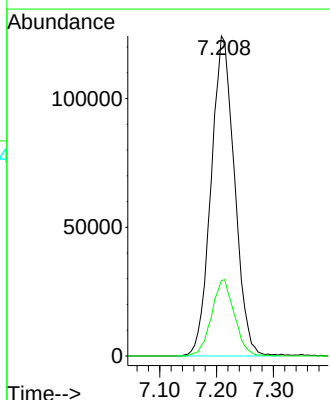
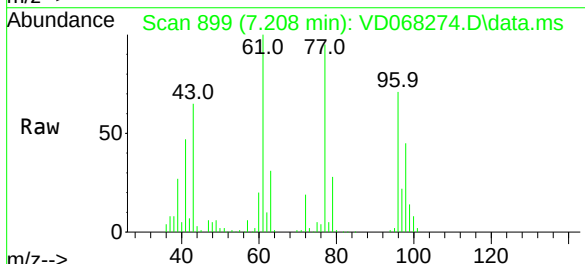
Instrument :
MSVOA_D
ClientSampled :

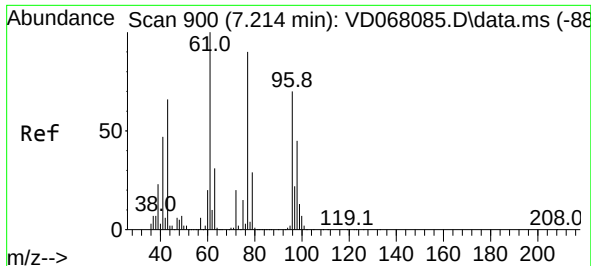
Tgt Ion: 43 Resp: 239819
Ion Ratio Lower Upper
43 100
72 30.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 47.08 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 77 Resp: 356758
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

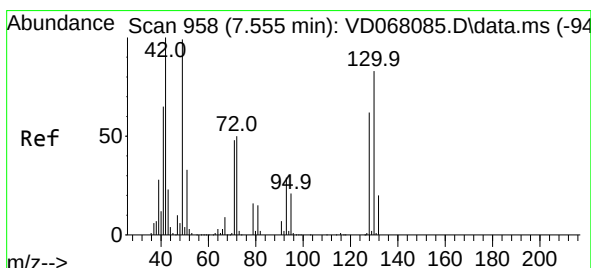
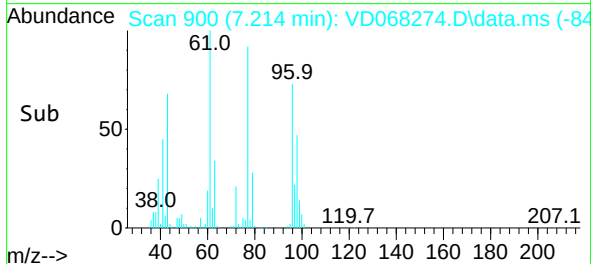
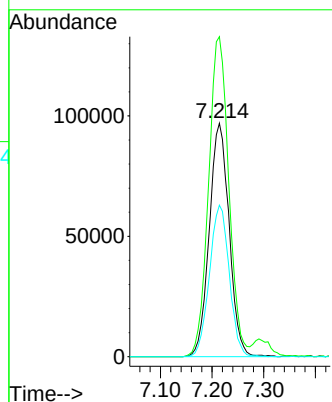
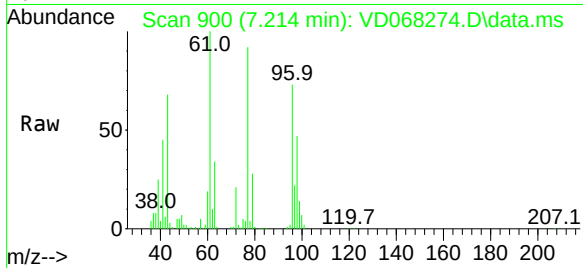




#27
 cis-1,2-Dichloroethene
 Concen: 49.35 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

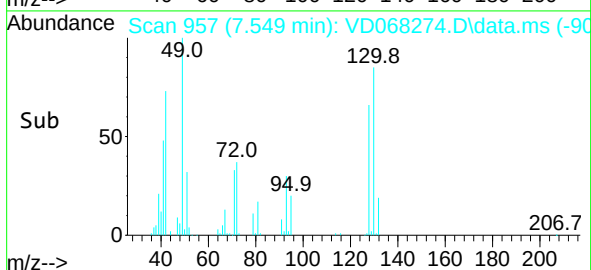
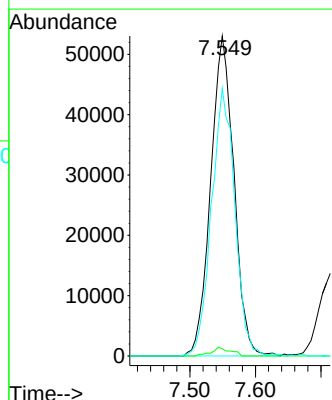
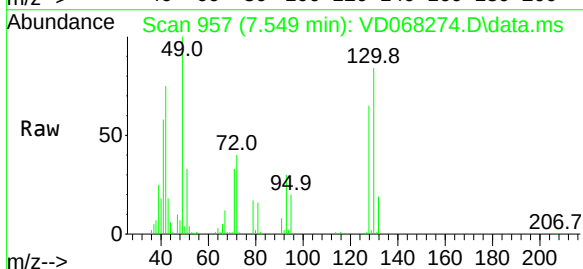
Instrument :
 MSVOA_D
 ClientSampleId :

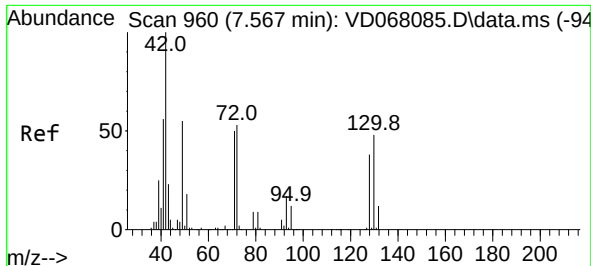
Tgt Ion: 96 Resp: 259025
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 257.4
 98 64.8 0.0 126.6



#28
 Bromochloromethane
 Concen: 47.81 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

Tgt Ion: 49 Resp: 130462
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 84.0 85.5 128.3#





#29

Tetrahydrofuran

Concen: 239.54 ug/l

RT: 7.567 min Scan# 960

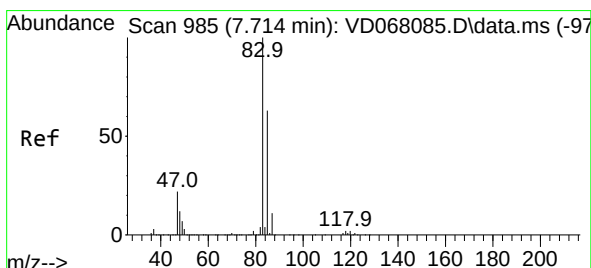
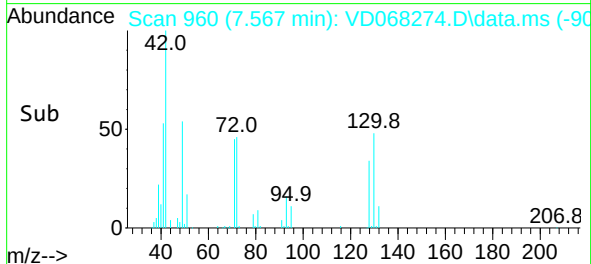
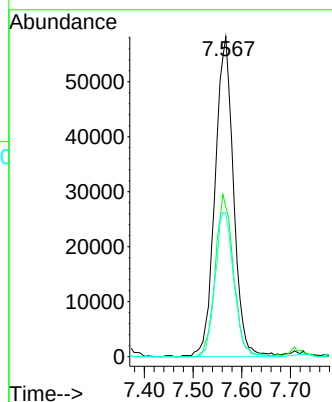
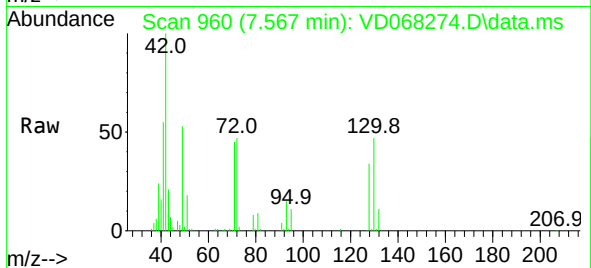
Delta R.T. 0.000 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Tgt Ion: 42 Resp: 153506

Ion	Ratio	Lower	Upper
42	100		
72	49.8	43.4	65.0
71	45.6	40.8	61.2



#30

Chloroform

Concen: 49.94 ug/l

RT: 7.714 min Scan# 985

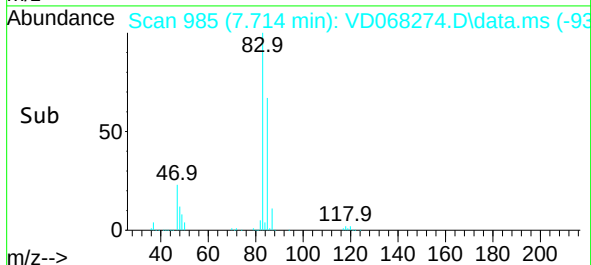
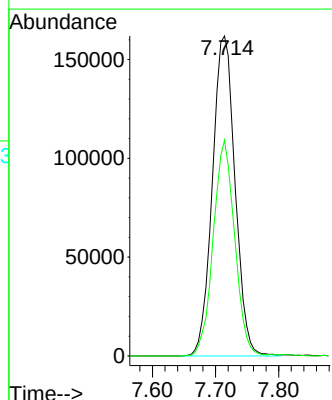
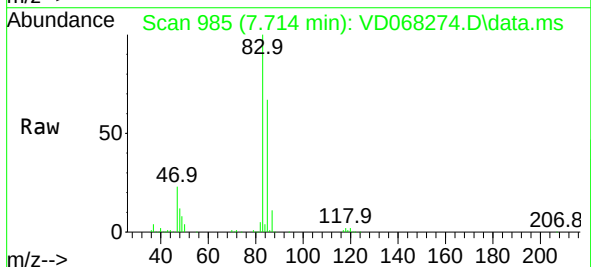
Delta R.T. 0.000 min

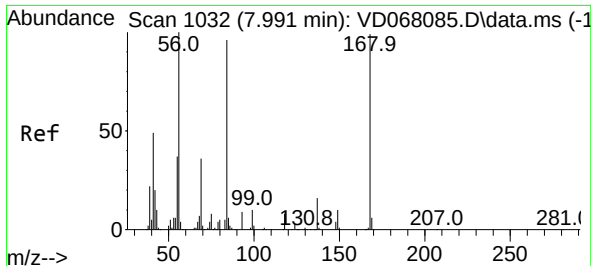
Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Tgt Ion: 83 Resp: 404174

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.4	80.0

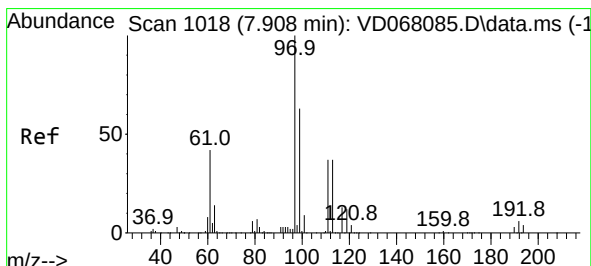
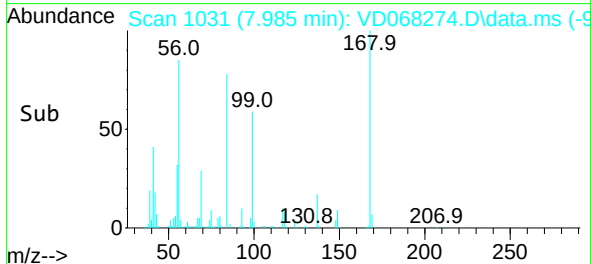
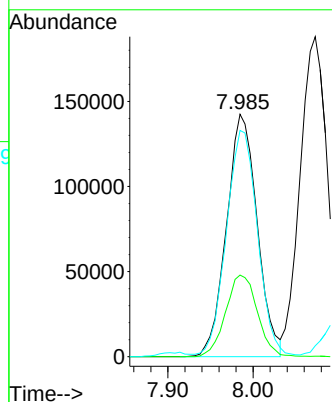
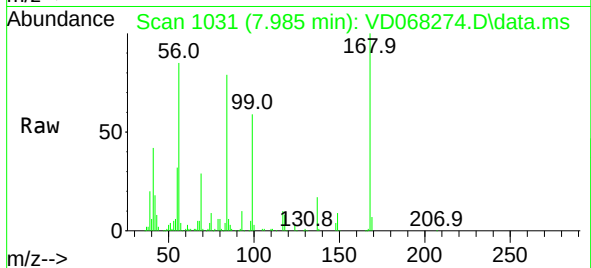




#31
Cyclohexane
Concen: 44.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

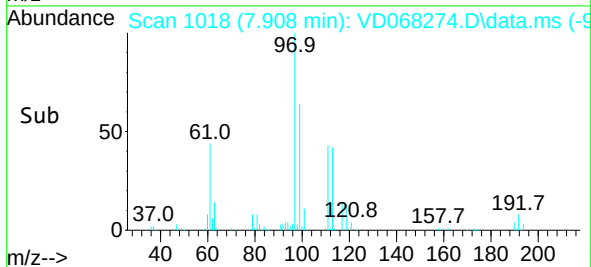
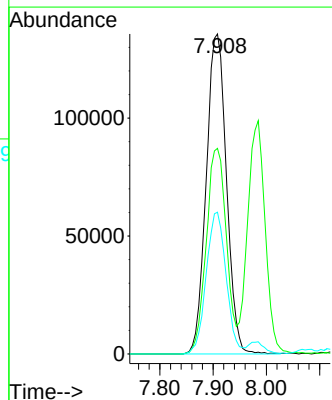
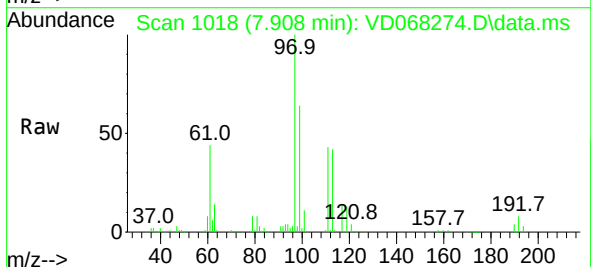
Instrument :
MSVOA_D
ClientSampleId :

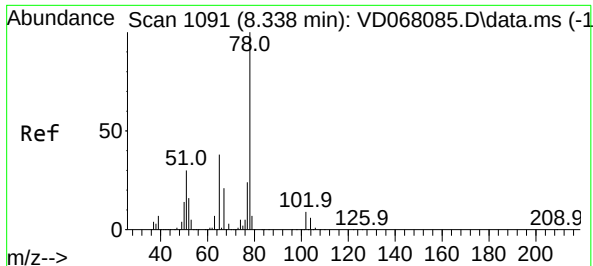
Tgt Ion: 56 Resp: 357276
Ion Ratio Lower Upper
56 100
69 33.7 30.1 45.1
84 91.5 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 49.20 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 97 Resp: 358837
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 43.8 30.1 45.1

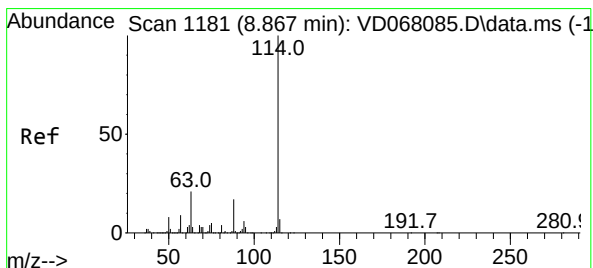
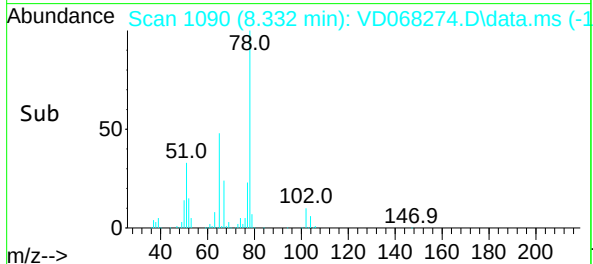
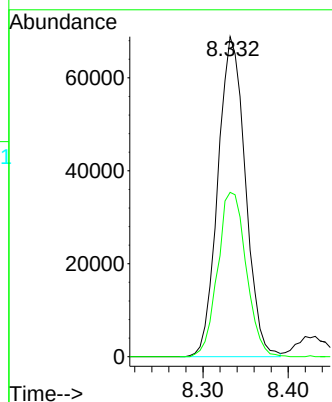
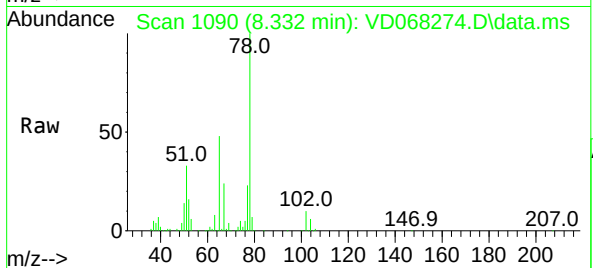




#33
 1,2-Dichloroethane-d4
 Concen: 41.94 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

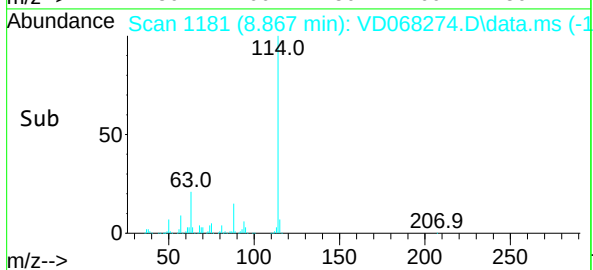
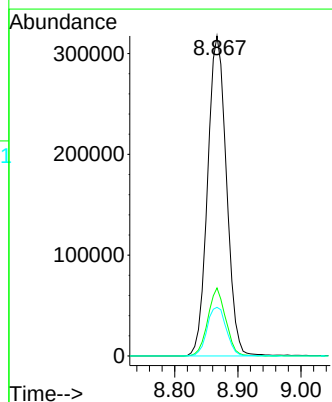
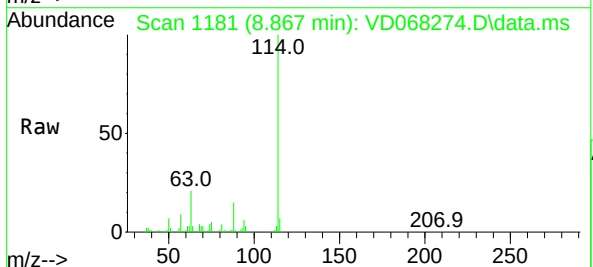
Instrument :
 MSVOA_D
 ClientSampled :

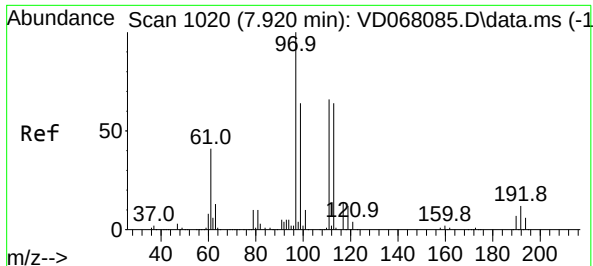
Tgt Ion: 65 Resp: 154225
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

Tgt Ion: 114 Resp: 657815
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 34.8
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.38 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

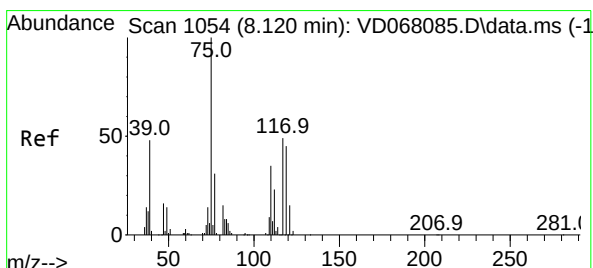
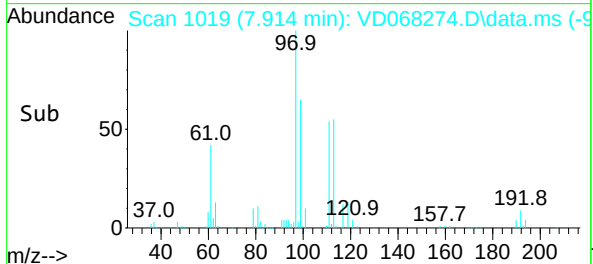
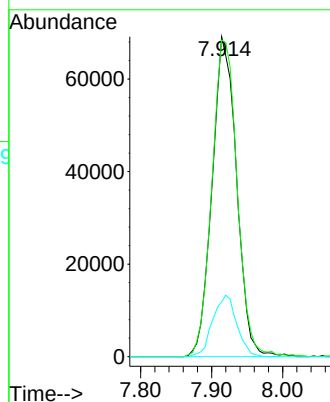
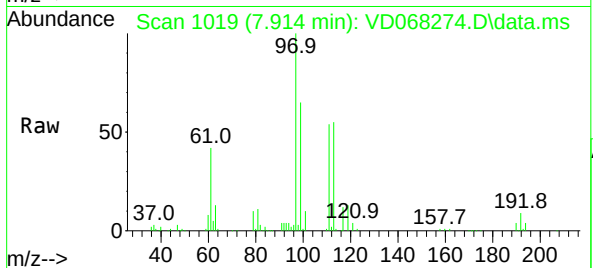
Tgt Ion:113 Resp: 165020

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 49.03 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

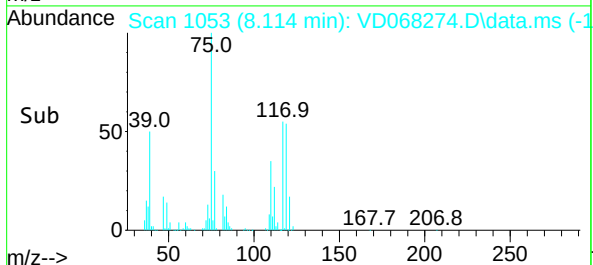
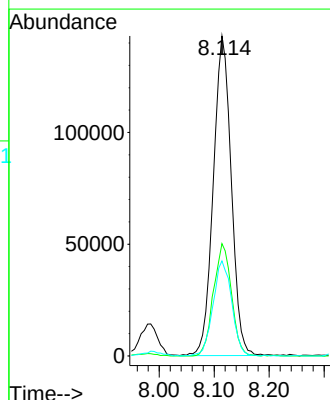
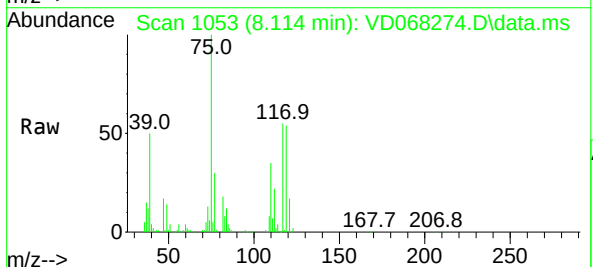
Tgt Ion: 75 Resp: 325264

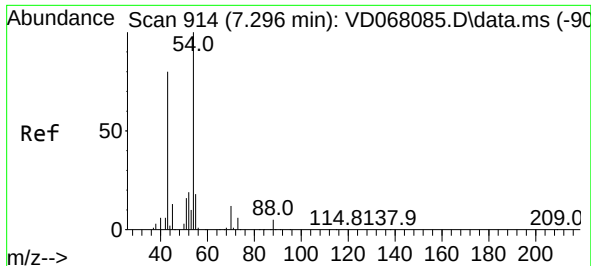
Ion Ratio Lower Upper

75 100

110 35.2 19.4 58.2

77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 46.50 ug/l

RT: 7.296 min Scan# 914

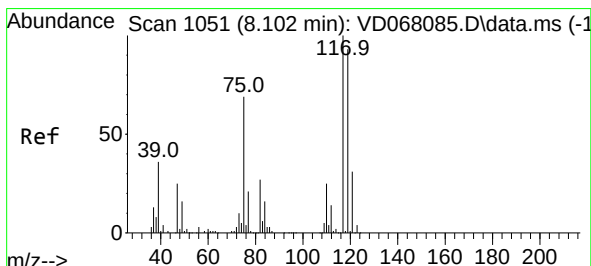
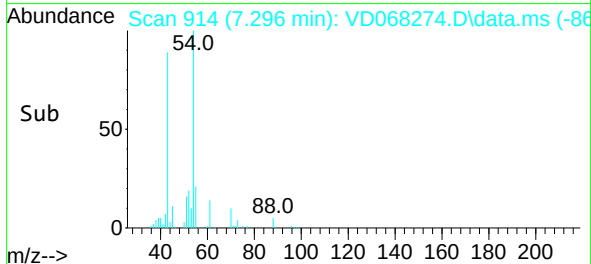
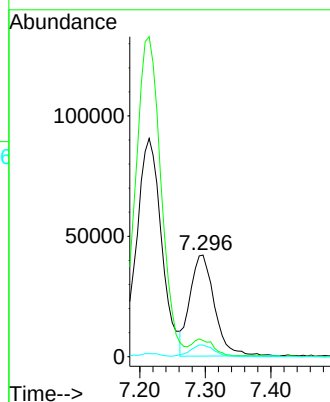
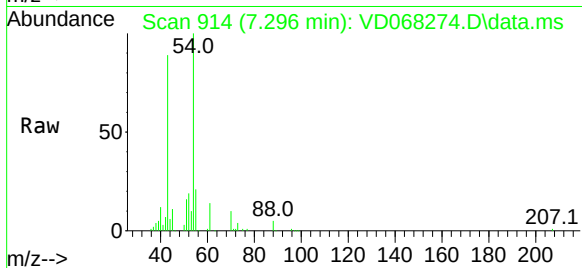
Delta R.T. 0.000 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	43	Resp:	109102
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.9	19.3
70	11.5	11.0	16.6



#38

Carbon Tetrachloride

Concen: 48.92 ug/l

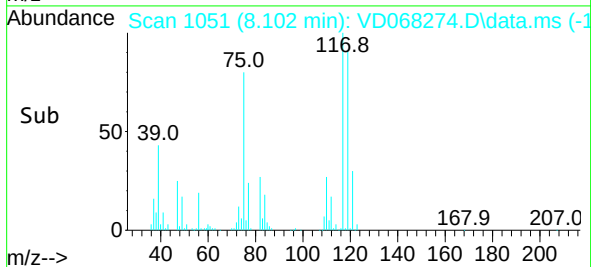
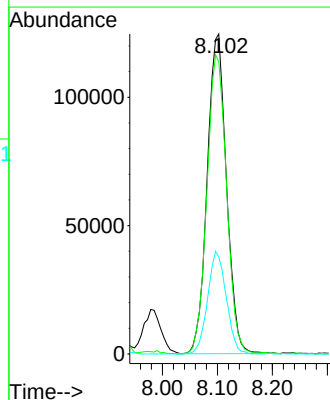
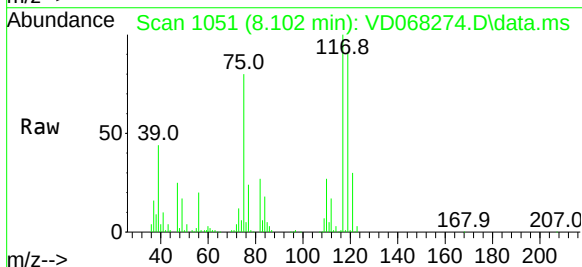
RT: 8.102 min Scan# 1051

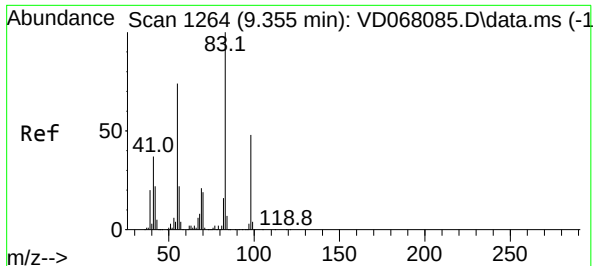
Delta R.T. 0.000 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Tgt Ion:	117	Resp:	303770
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.3	115.9
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.88 ug/l

RT: 9.355 min Scan# 1264

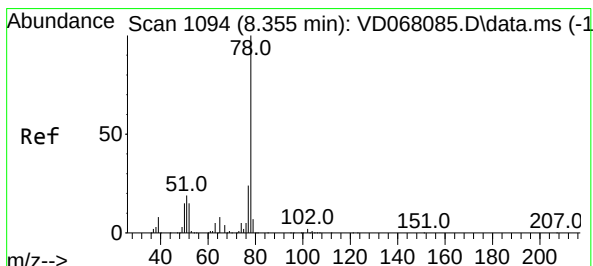
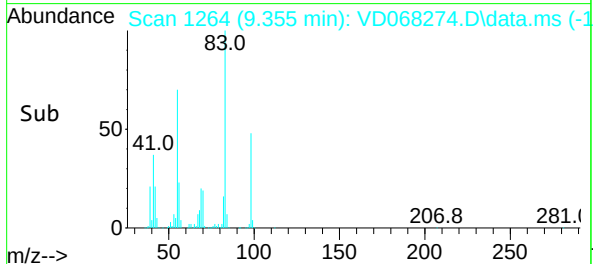
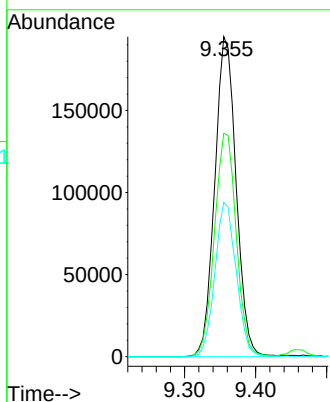
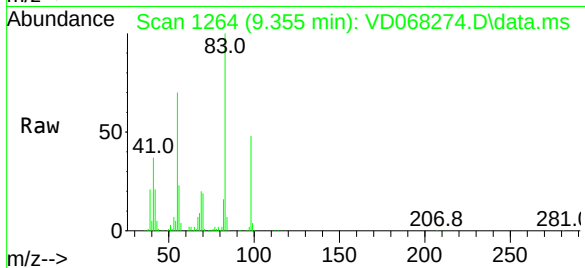
Delta R.T. 0.000 min

Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Tgt Ion: 83 Resp: 406539

Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.2	82.8
98	48.2	39.1	58.7



#40

Benzene

Concen: 49.17 ug/l

RT: 8.355 min Scan# 1094

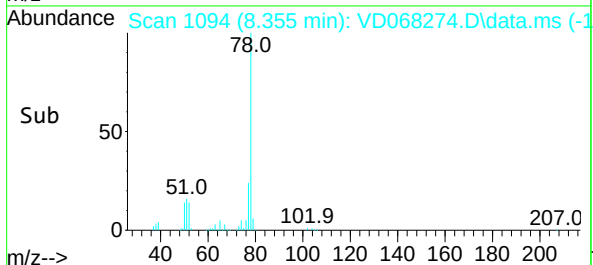
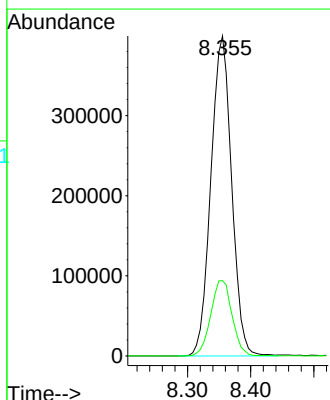
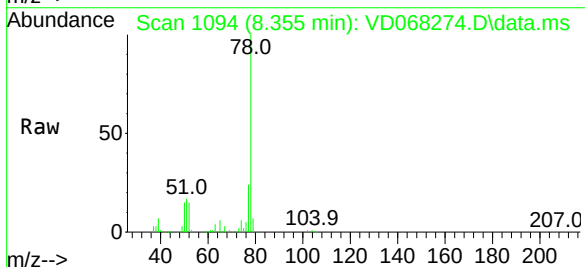
Delta R.T. 0.000 min

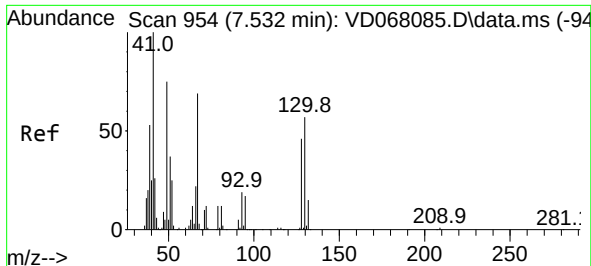
Lab File: VD068274.D

Acq: 04 Feb 2021 13:18

Tgt Ion: 78 Resp: 912021

Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.8	26.6

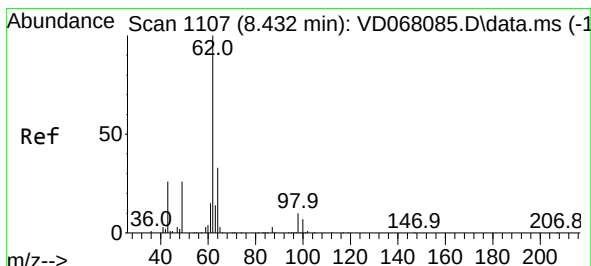
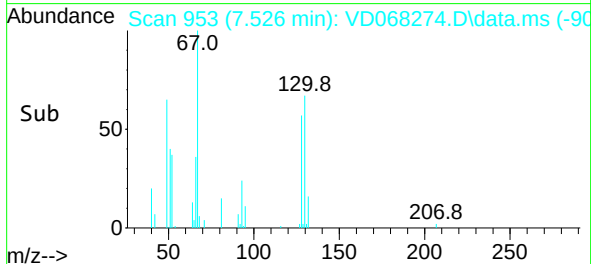
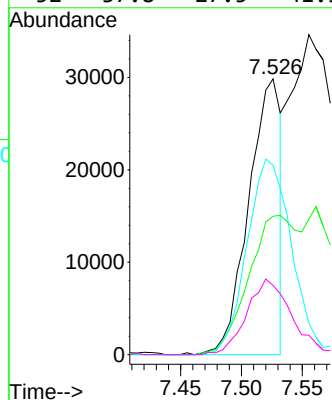
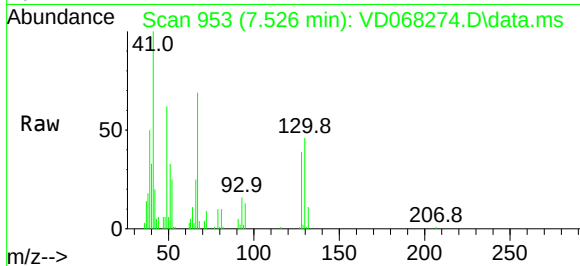




#41
Methacrylonitrile
Concen: 38.84 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

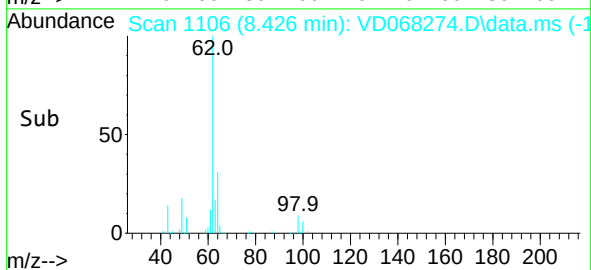
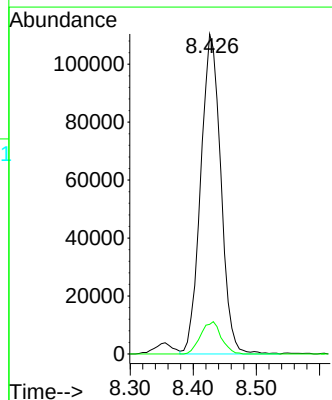
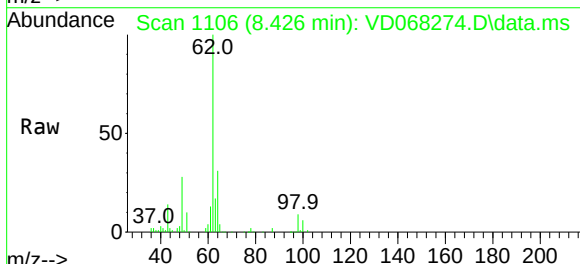
Instrument :
MSVOA_D
ClientSampleId :

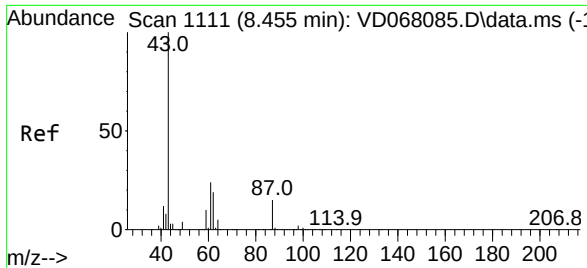
Tgt Ion: 41 Resp: 55007
Ion Ratio Lower Upper
41 100
39 79.2 45.2 67.8#
67 98.8 67.4 101.2
52 37.8 27.5 41.3



#42
1,2-Dichloroethane
Concen: 49.30 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

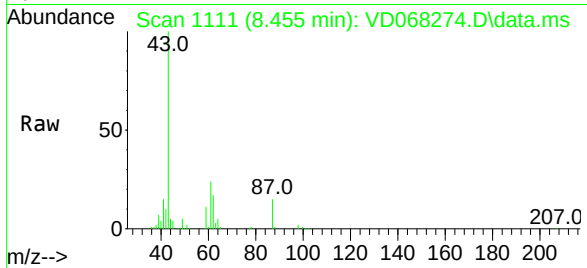
Tgt Ion: 62 Resp: 244313
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8



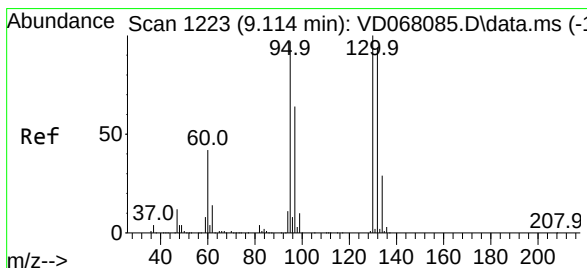
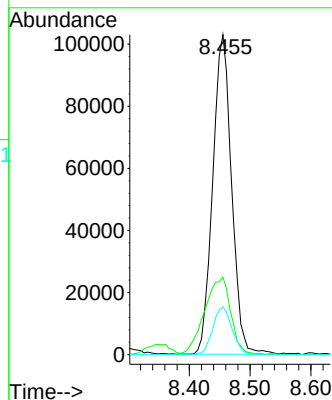
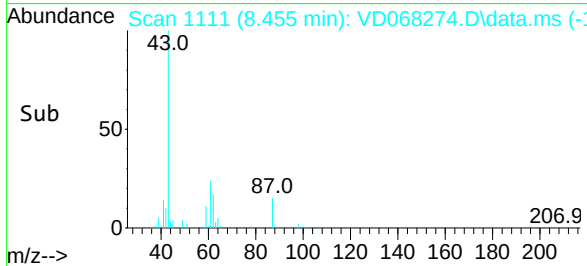


#43
Isopropyl Acetate
Concen: 45.17 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Instrument :
MSVOA_D
ClientSampled :

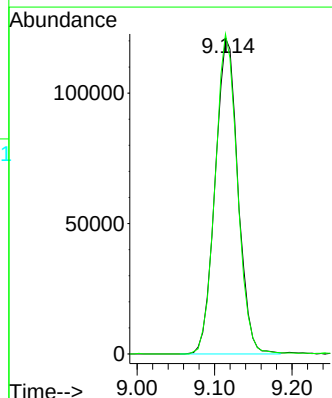
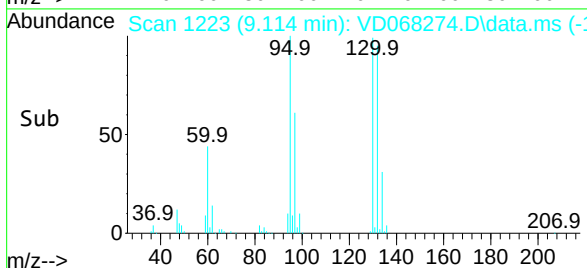
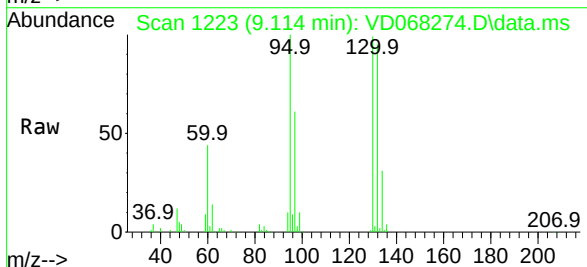


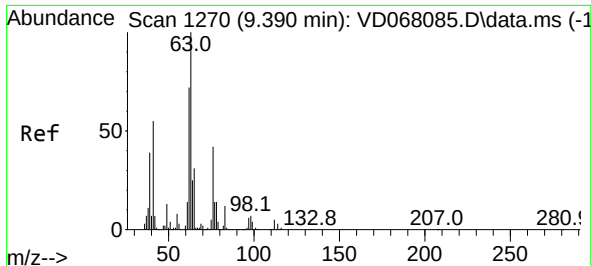
Tgt Ion: 43 Resp: 220901
Ion Ratio Lower Upper
43 100
61 33.7 28.7 43.1
87 15.3 13.9 20.9



#44
Trichloroethene
Concen: 48.61 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:130 Resp: 247621
Ion Ratio Lower Upper
130 100
95 101.3 0.0 191.2



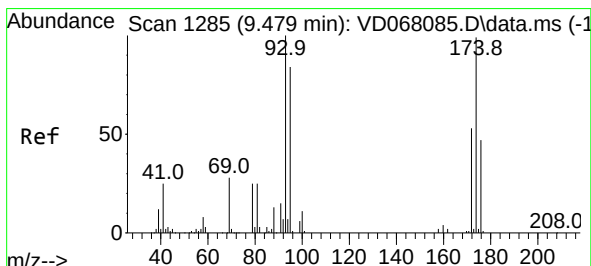
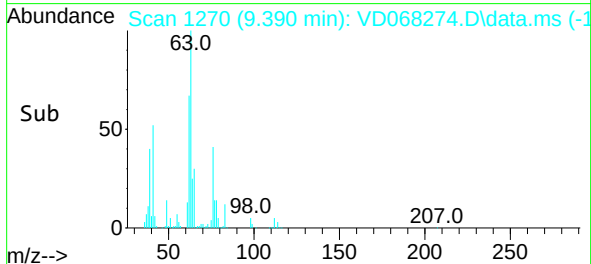
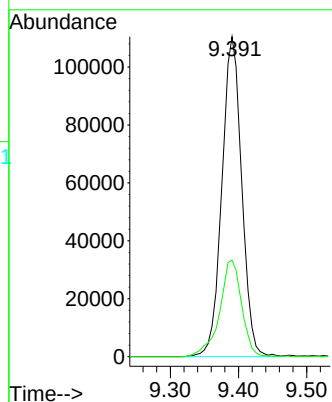
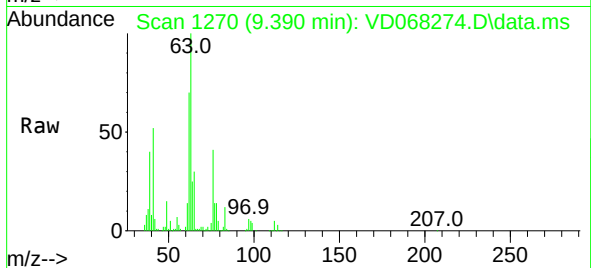


#45

1,2-Dichloropropane
Concen: 49.20 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Instrument :
MSVOA_D
ClientSampled :

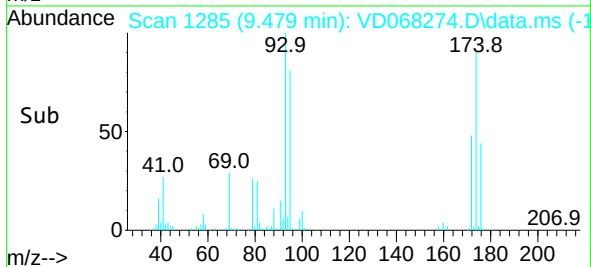
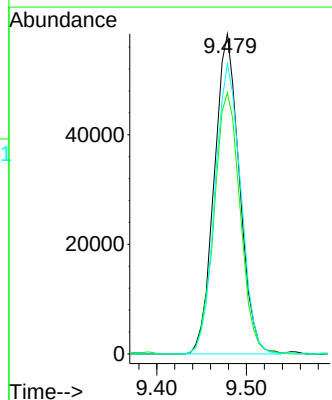
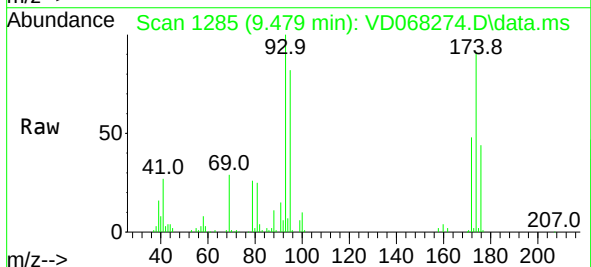
Tgt Ion: 63 Resp: 223489
Ion Ratio Lower Upper
63 100
65 30.2 26.6 40.0

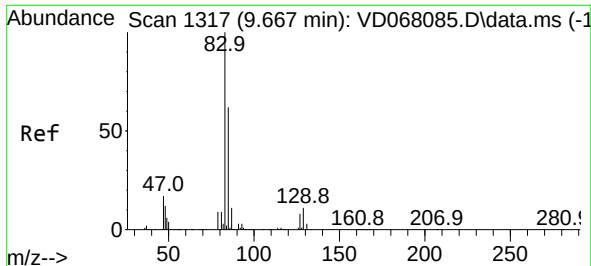


#46

Dibromomethane
Concen: 49.56 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 93 Resp: 114052
Ion Ratio Lower Upper
93 100
95 84.2 67.3 100.9
174 92.8 84.6 127.0

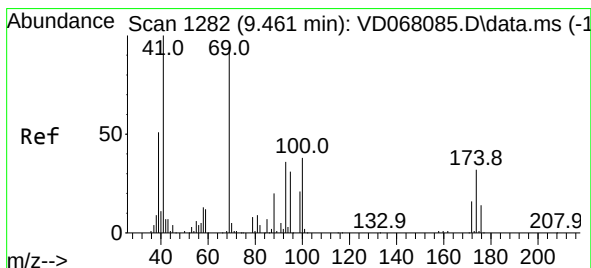
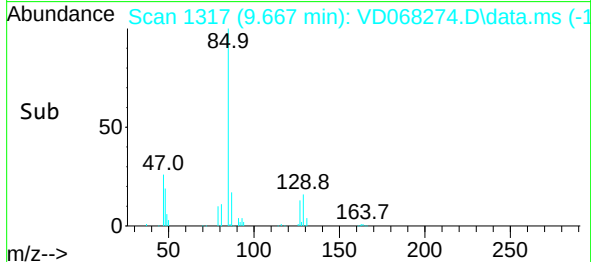
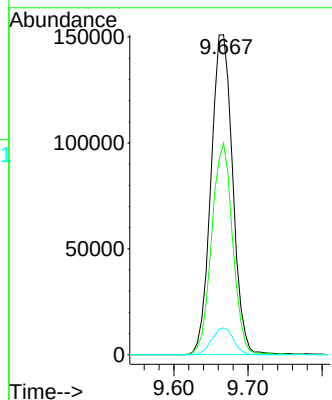
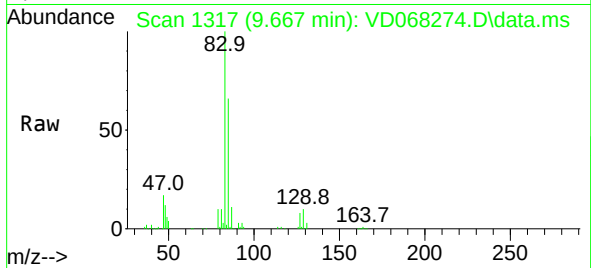




#47
Bromodichloromethane
Concen: 49.55 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

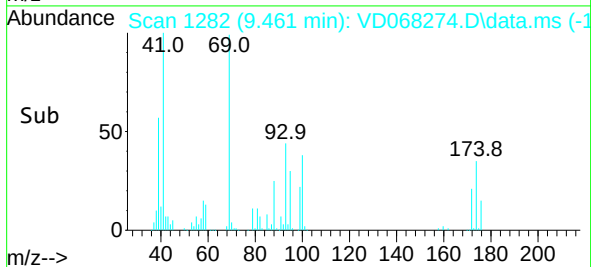
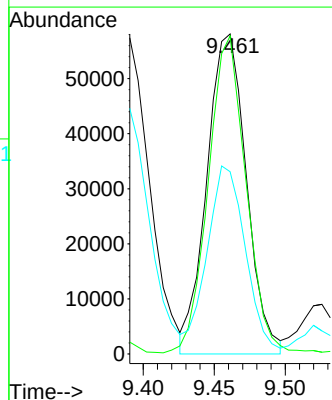
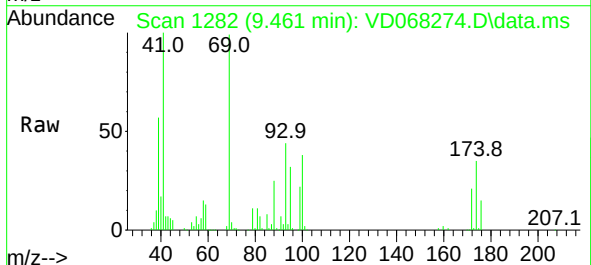
Instrument :
MSVOA_D
ClientSampled :

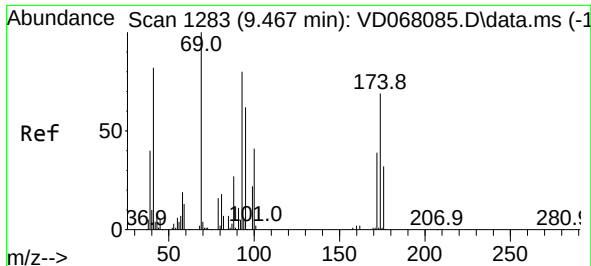
Tgt Ion: 83 Resp: 307713
Ion Ratio Lower Upper
83 100
85 66.0 51.6 77.4
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 46.26 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 41 Resp: 112601
Ion Ratio Lower Upper
41 100
69 95.4 77.1 115.7
39 53.5 41.5 62.3

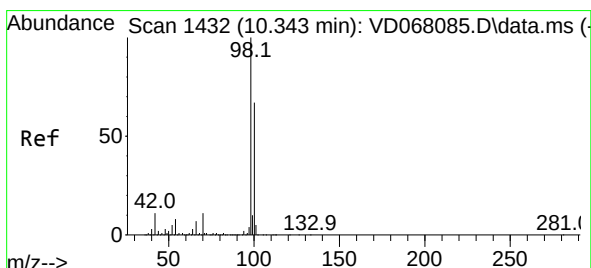
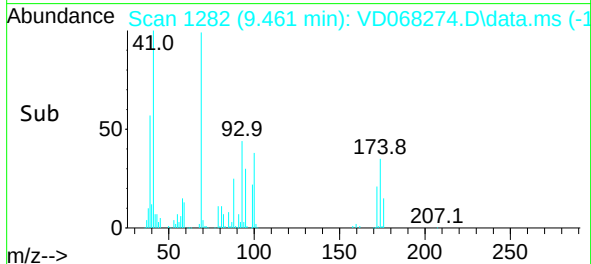
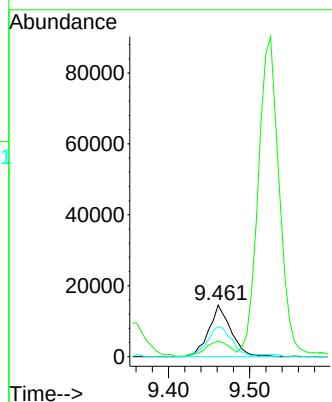
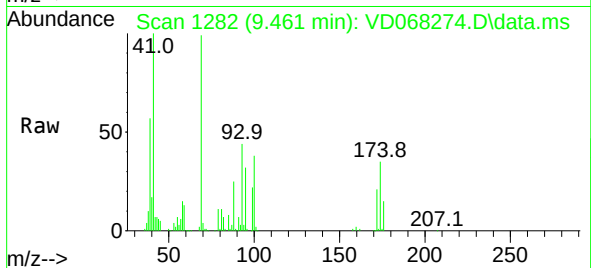




#49
1,4-Dioxane
Concen: 1019.93 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

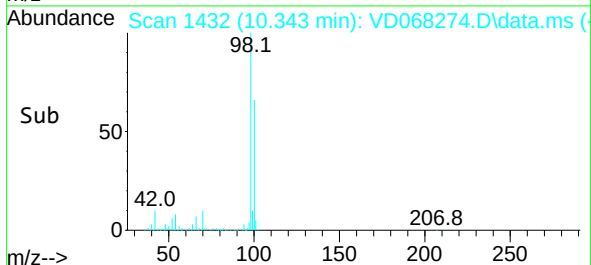
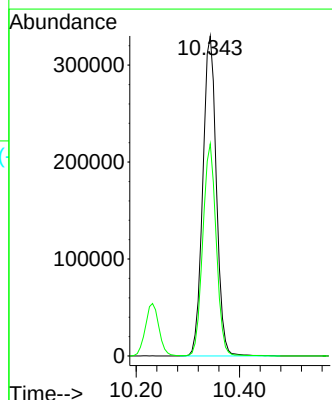
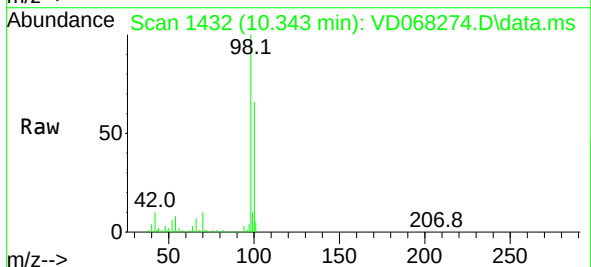
Instrument :
MSVOA_D
ClientSampleId :

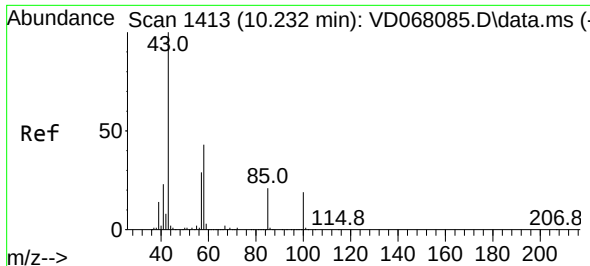
Tgt Ion: 88 Resp: 27508
Ion Ratio Lower Upper
88 100
43 31.9 22.1 33.1
58 63.6 46.7 70.1



#50
Toluene-d8
Concen: 41.36 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 98 Resp: 601693
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

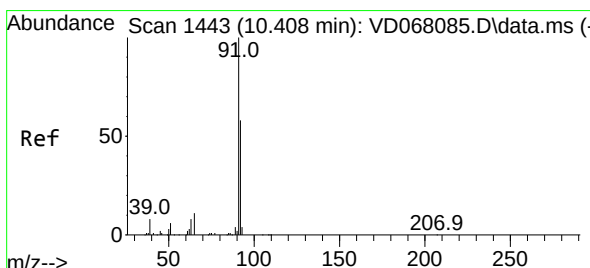
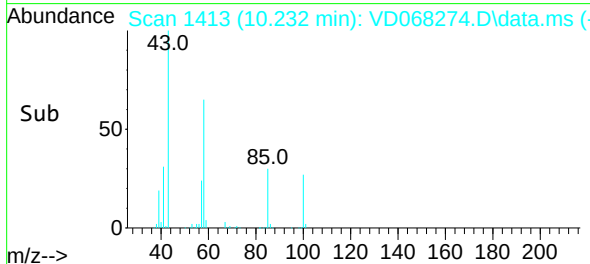
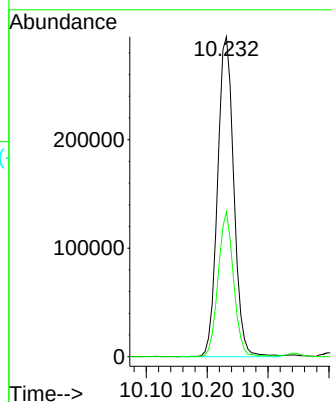
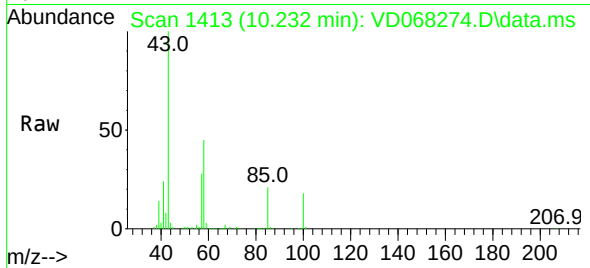




#51
4-Methyl-2-Pentanone
Concen: 240.00 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

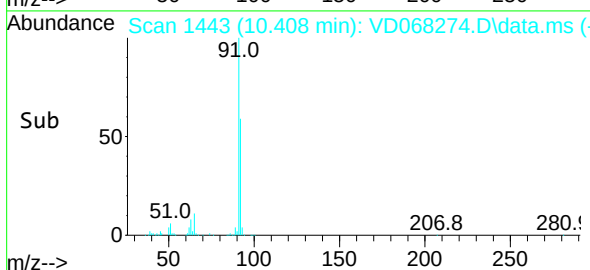
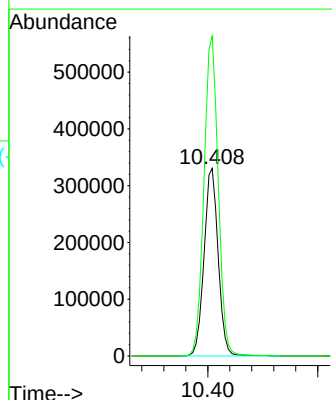
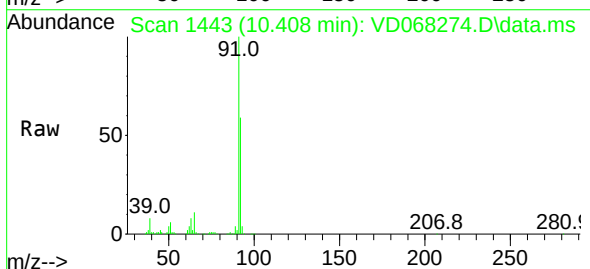
Instrument :
MSVOA_D
ClientSampleId :

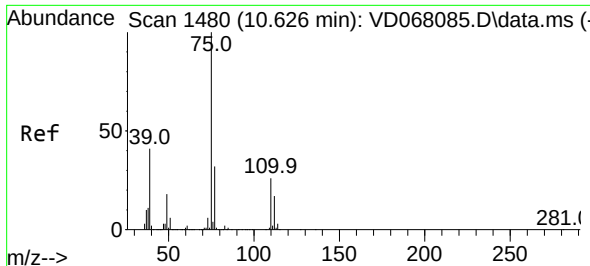
Tgt Ion: 43 Resp: 545561
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1



#52
Toluene
Concen: 48.58 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 92 Resp: 587076
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1

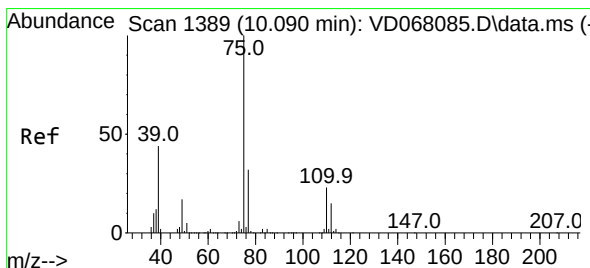
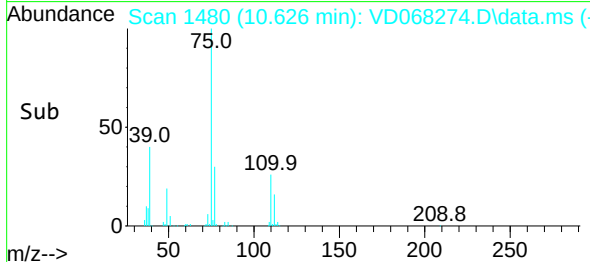
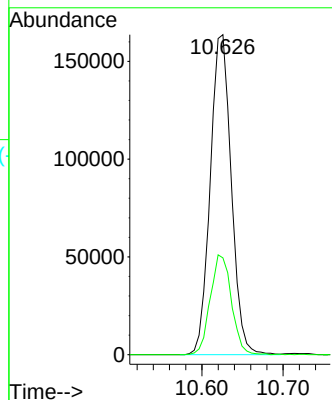
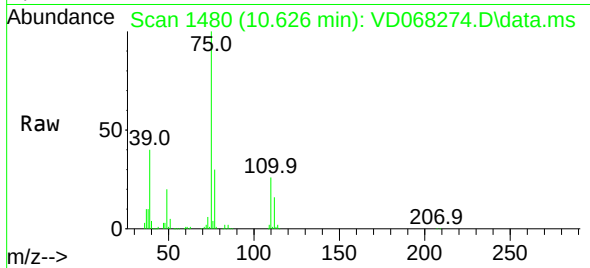




#53
t-1,3-Dichloropropene
Concen: 46.89 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

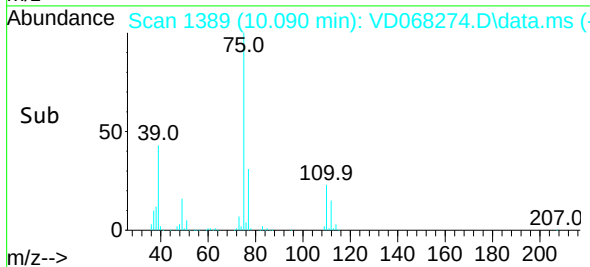
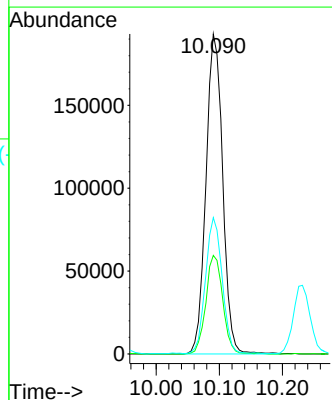
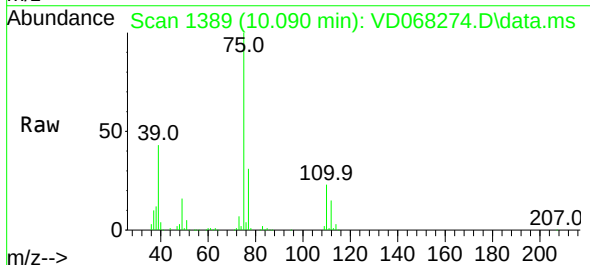
Instrument :
MSVOA_D
ClientSampleId :

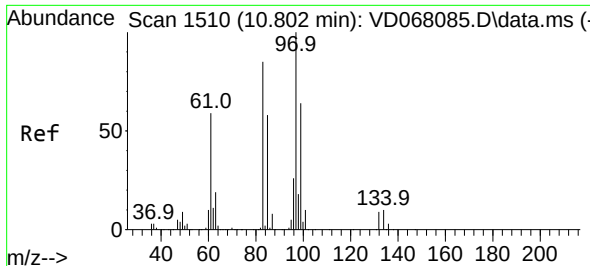
Tgt Ion: 75 Resp: 294720
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 75 Resp: 354847
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 42.4 31.4 47.0

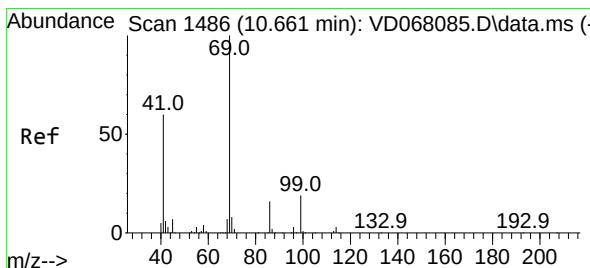
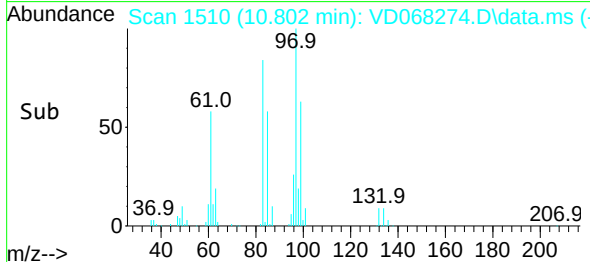
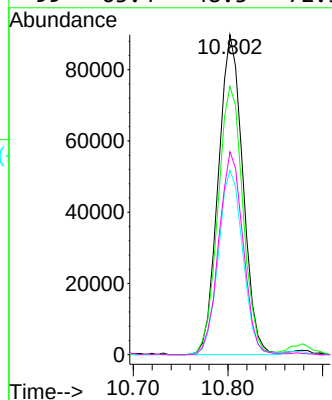
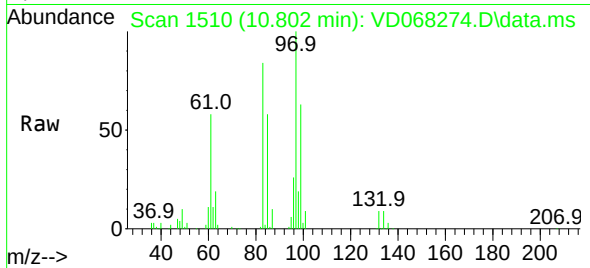




#55
1,1,2-Trichloroethane
Concen: 49.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

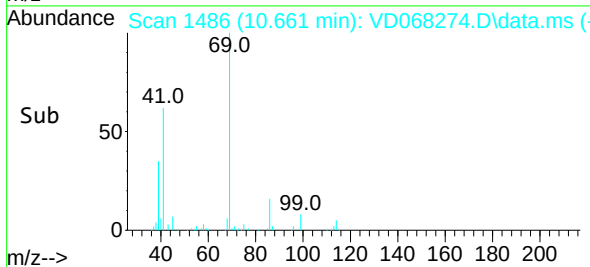
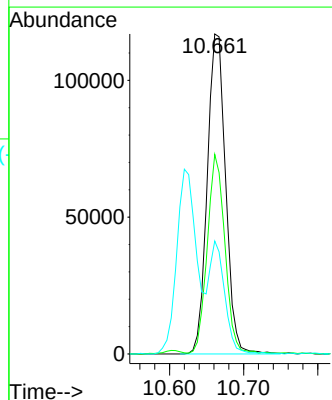
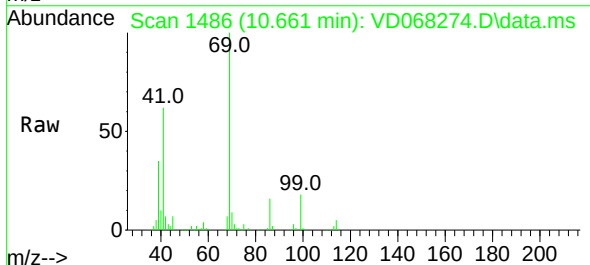
Instrument :
MSVOA_D
ClientSampleId :

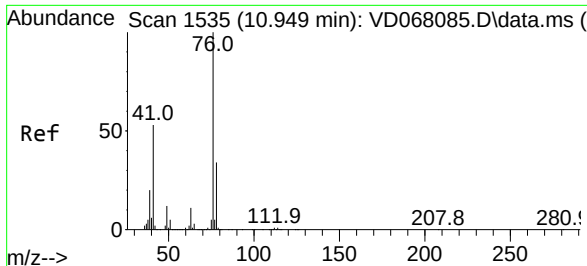
Tgt Ion:	97	Resp:	161916
Ion	Ratio	Lower	Upper
97	100		
83	83.8	61.8	92.6
85	57.6	42.2	63.2
99	63.4	48.3	72.5



#56
Ethyl methacrylate
Concen: 46.43 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:	69	Resp:	201724
Ion	Ratio	Lower	Upper
69	100		
41	59.3	44.9	67.3
39	28.6	21.9	32.9

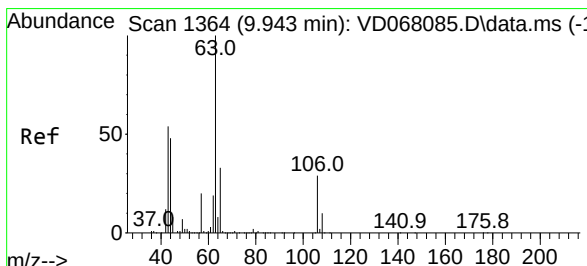
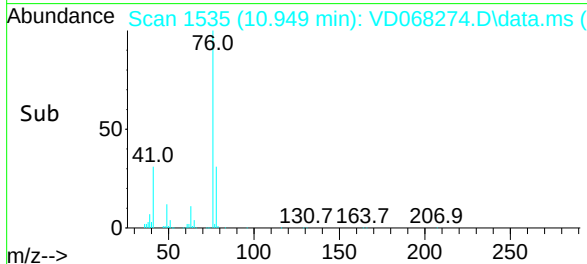
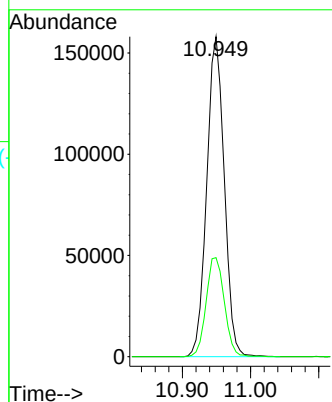
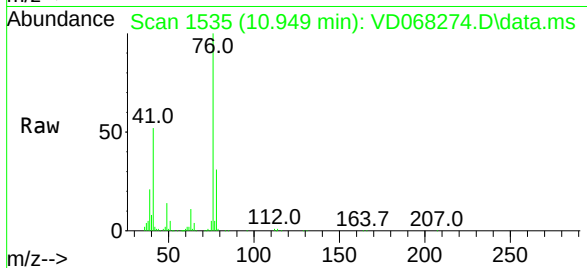




#57
1,3-Dichloropropane
Concen: 49.12 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

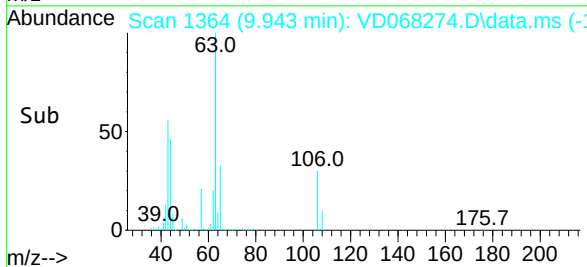
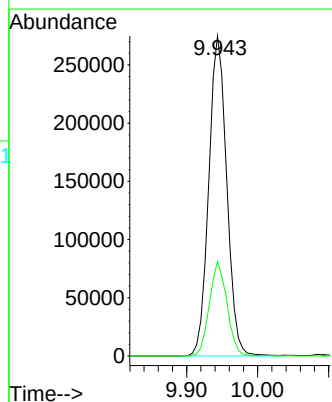
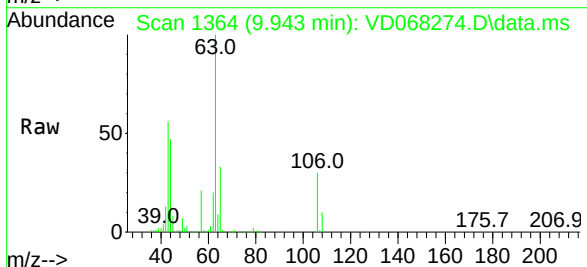
Instrument :
MSVOA_D
ClientSampled :

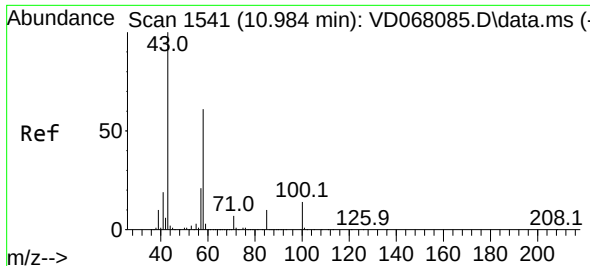
Tgt Ion: 76 Resp: 282715
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 241.19 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 63 Resp: 483576
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4

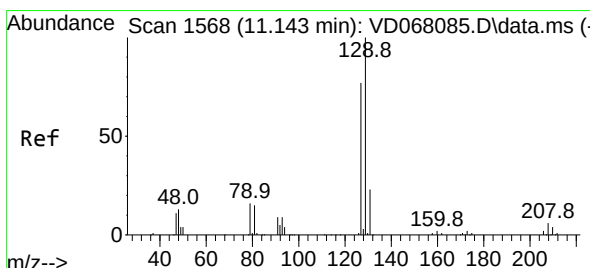
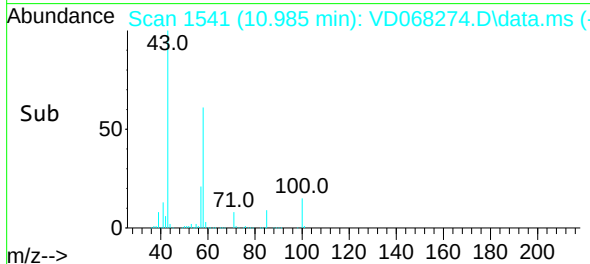
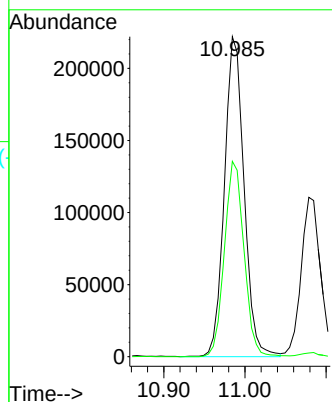
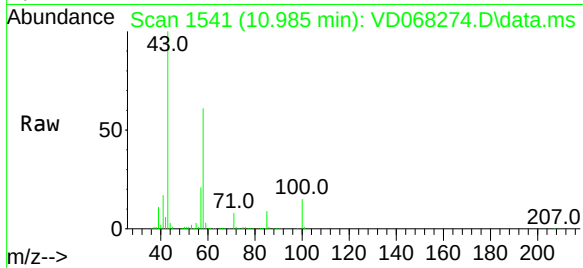




#59
2-Hexanone
Concen: 237.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

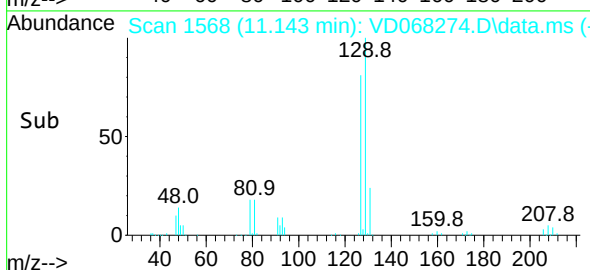
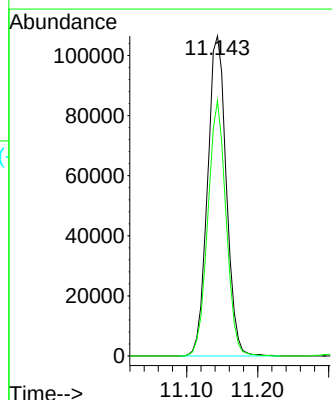
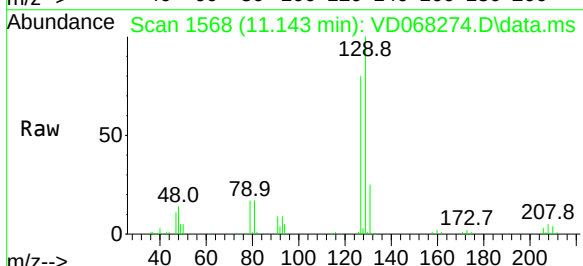
Instrument :
MSVOA_D
ClientSampled :

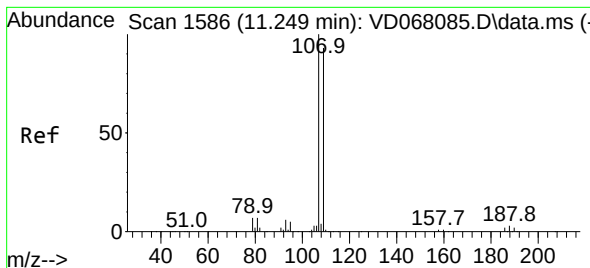
Tgt Ion: 43 Resp: 373613
Ion Ratio Lower Upper
43 100
58 60.9 31.0 93.0



#60
Dibromochloromethane
Concen: 47.86 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 129 Resp: 195715
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

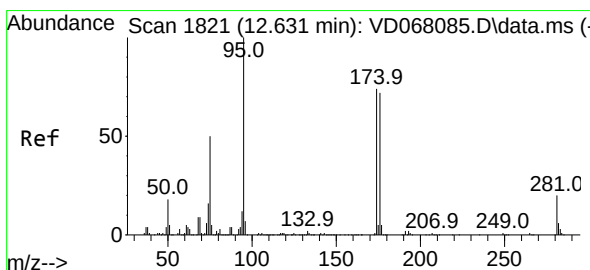
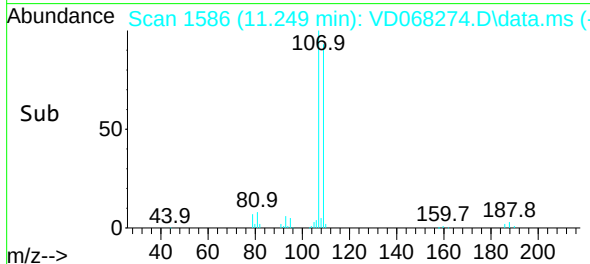
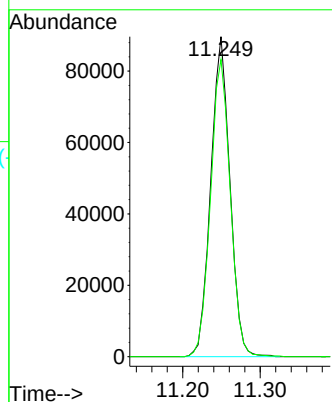
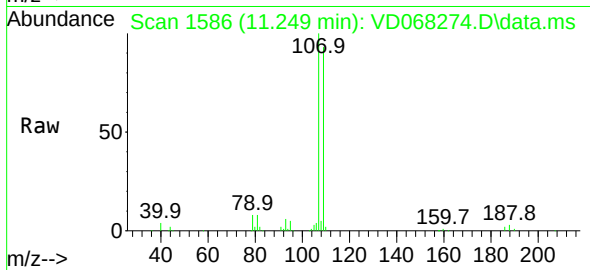




#61
1,2-Dibromoethane
Concen: 47.89 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

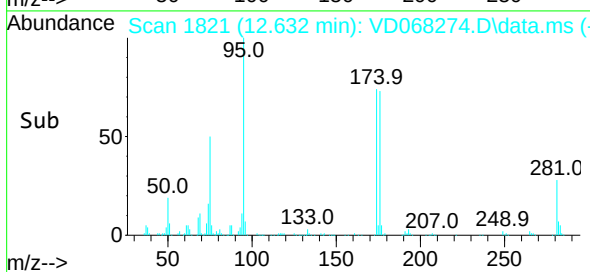
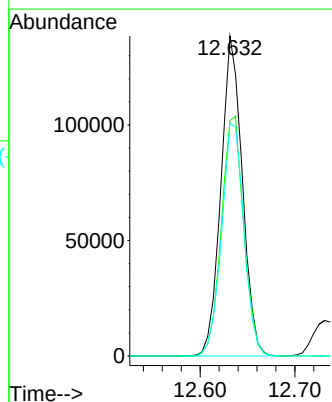
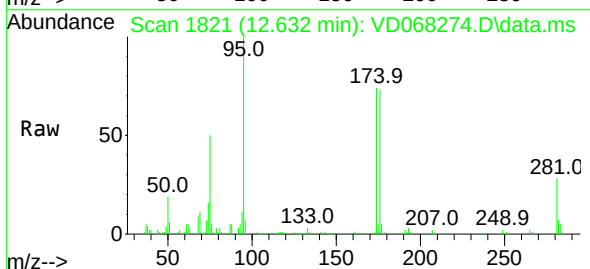
Instrument :
MSVOA_D
ClientSampleId :

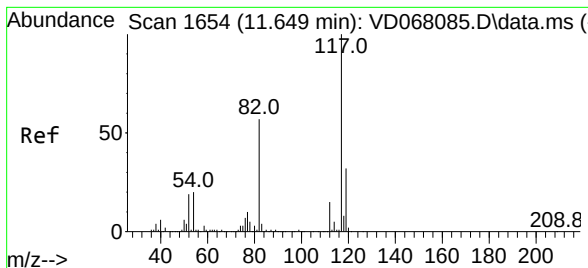
Tgt Ion:107 Resp: 154123
Ion Ratio Lower Upper
107 100
109 95.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 41.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 95 Resp: 217150
Ion Ratio Lower Upper
95 100
174 78.5 0.0 172.4
176 75.9 0.0 168.4

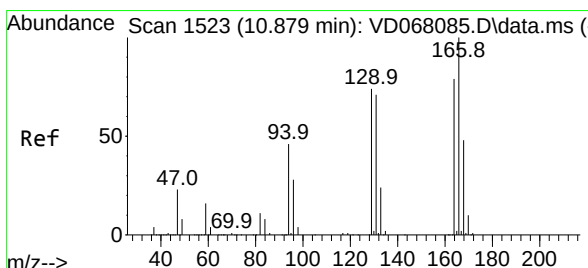
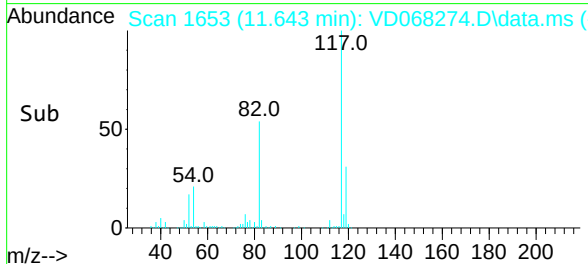
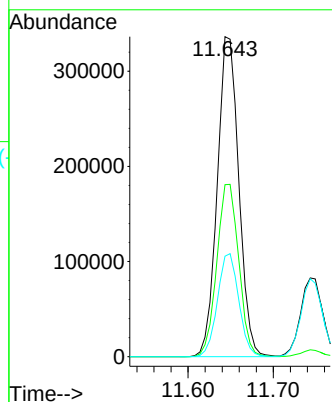
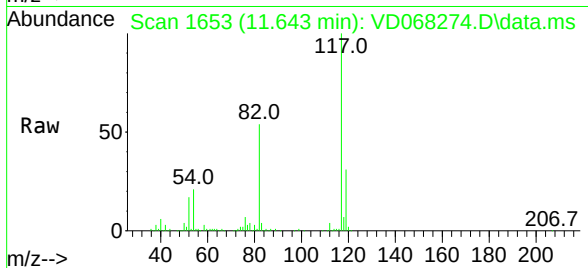




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

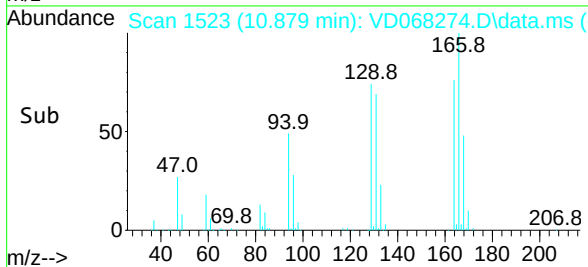
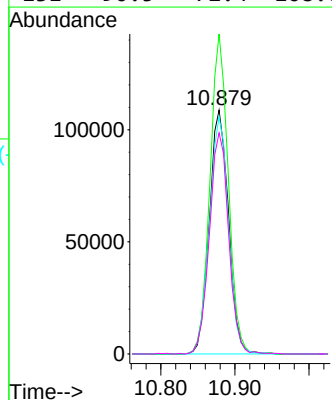
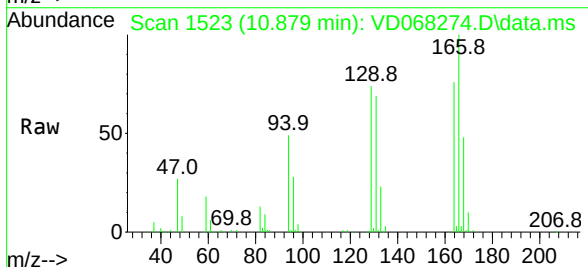
Instrument :
MSVOA_D
ClientSampleId :

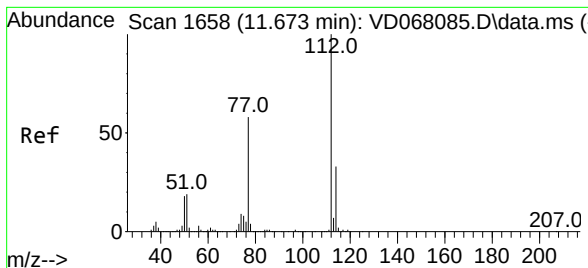
Tgt Ion:117 Resp: 591266
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 31.4 26.1 39.1



#64
Tetrachloroethene
Concen: 46.87 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:164 Resp: 195338
Ion Ratio Lower Upper
164 100
166 131.3 105.5 158.3
129 97.3 75.6 113.4
131 90.5 72.4 108.6

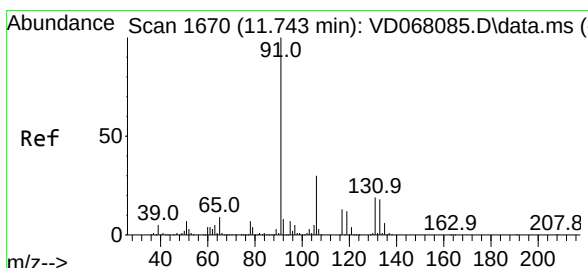
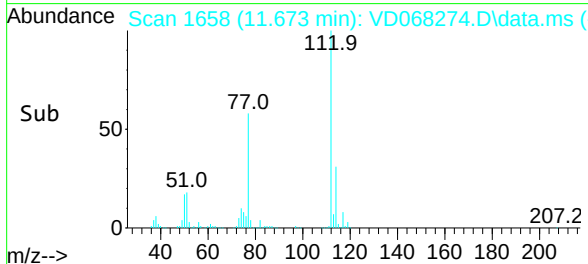
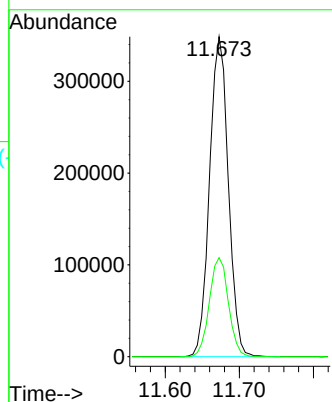
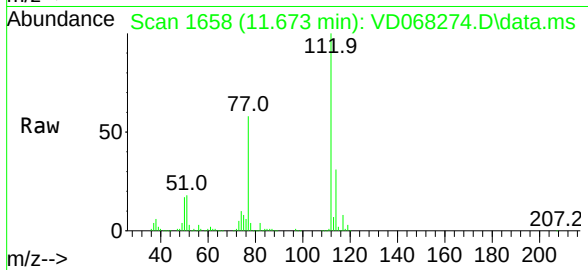




#65
Chlorobenzene
Concen: 48.80 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

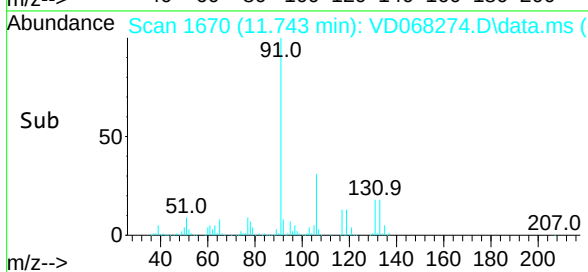
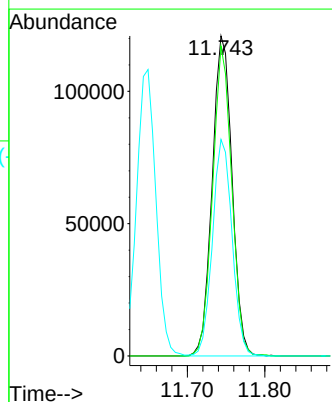
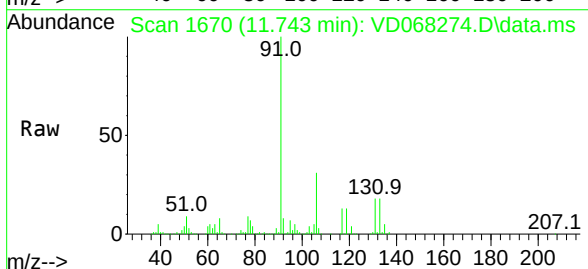
Instrument :
MSVOA_D
ClientSampled :

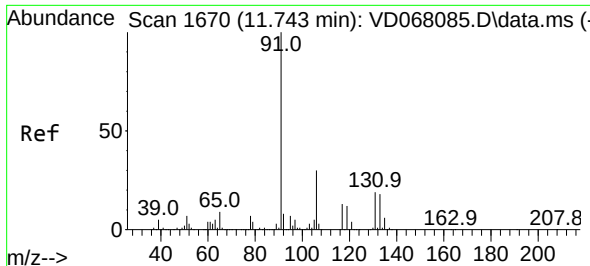
Tgt Ion:112 Resp: 613142
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.63 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:131 Resp: 214889
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.4
119 67.0 31.6 94.8

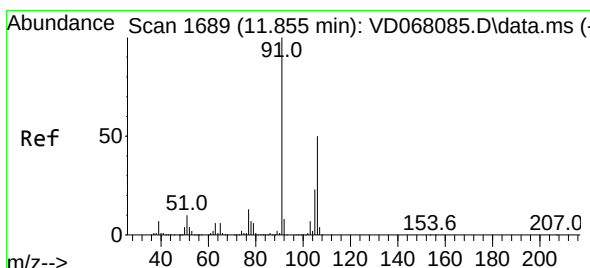
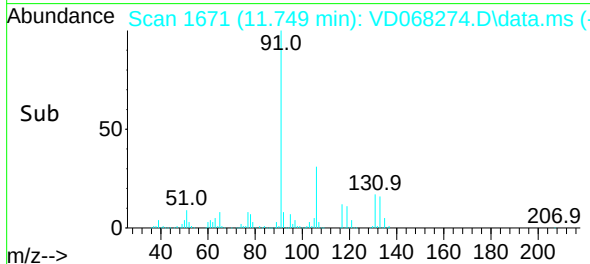
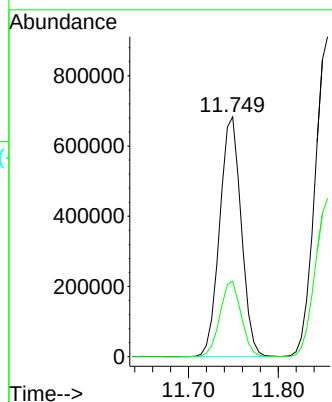
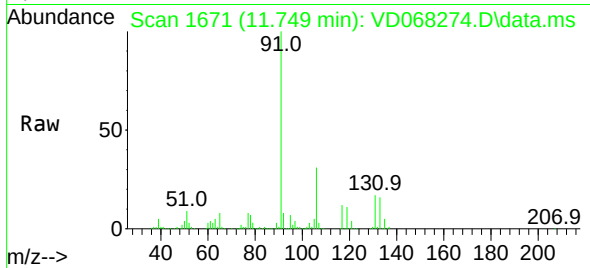




#67
Ethyl Benzene
Concen: 48.94 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

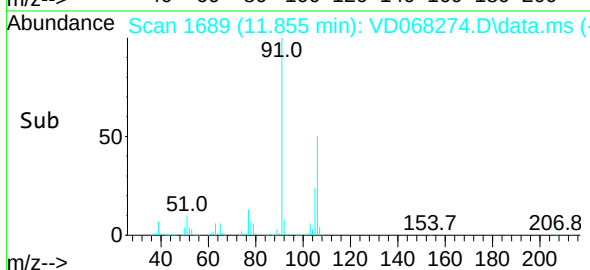
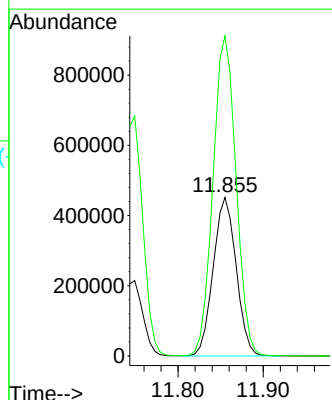
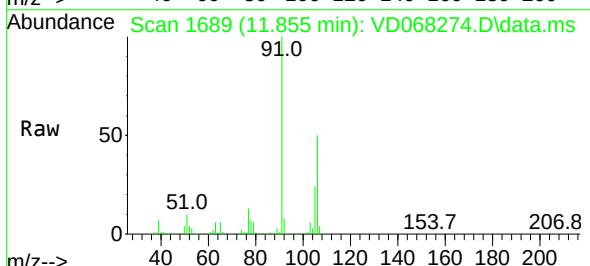
Instrument :
MSVOA_D
ClientSampleId :

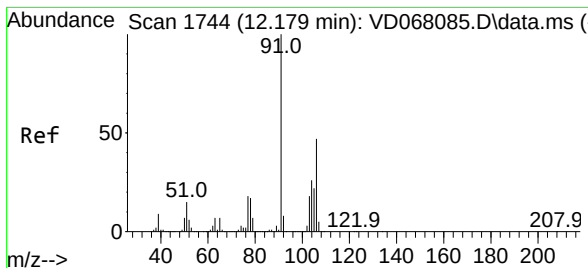
Tgt Ion: 91 Resp: 1138517
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 96.35 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:106 Resp: 846076
Ion Ratio Lower Upper
106 100
91 202.8 159.1 238.7

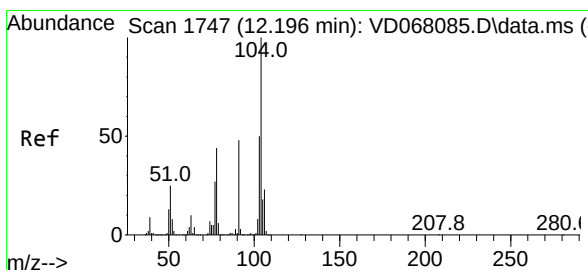
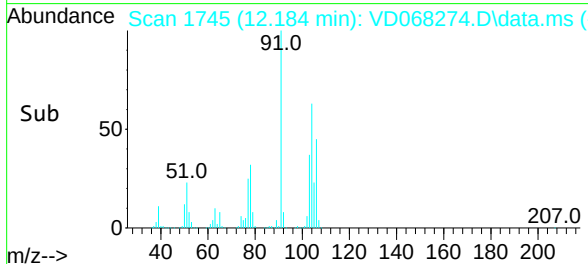
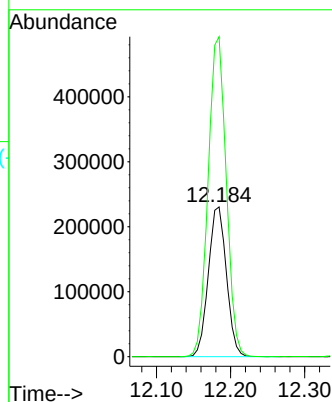
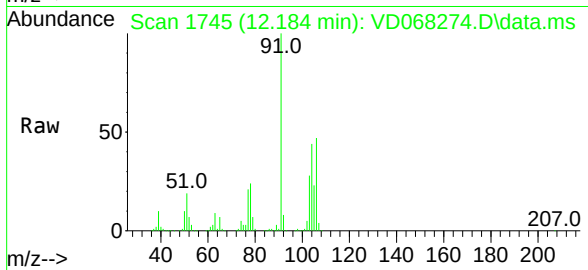




#69
o-Xylene
Concen: 47.94 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

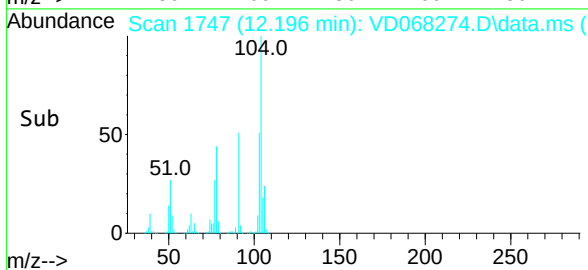
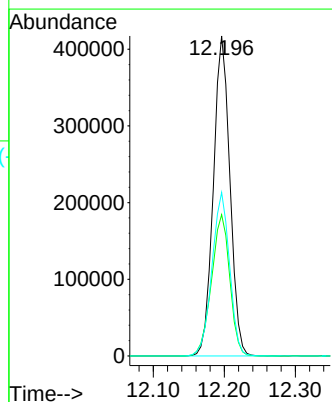
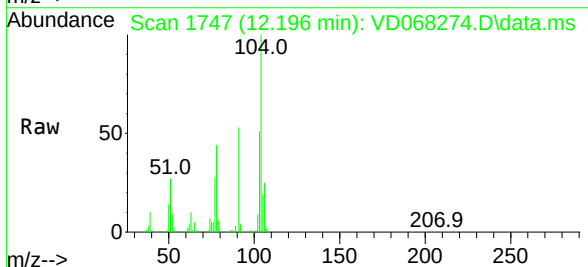
Instrument :
MSVOA_D
ClientSampled :

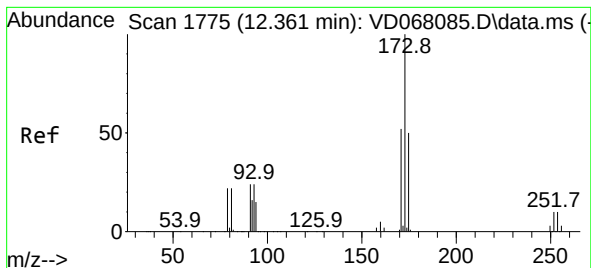
Tgt Ion:106 Resp: 390960
Ion Ratio Lower Upper
106 100
91 214.2 108.7 325.9



#70
Styrene
Concen: 48.40 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:104 Resp: 673837
Ion Ratio Lower Upper
104 100
78 48.6 38.2 57.2
103 54.4 43.1 64.7

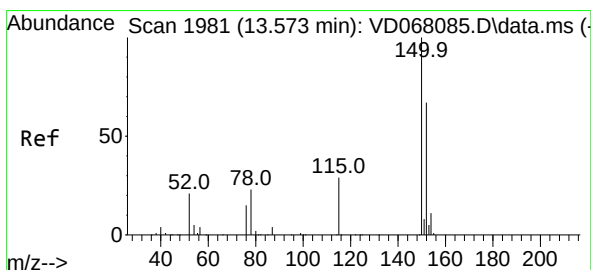
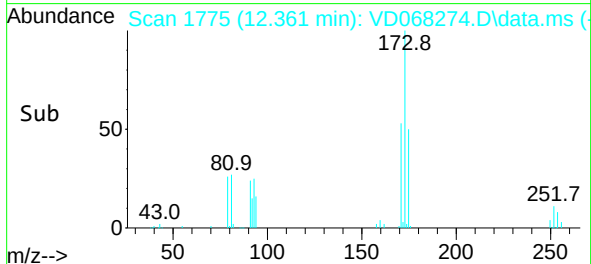
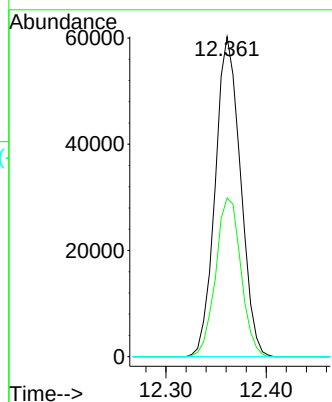
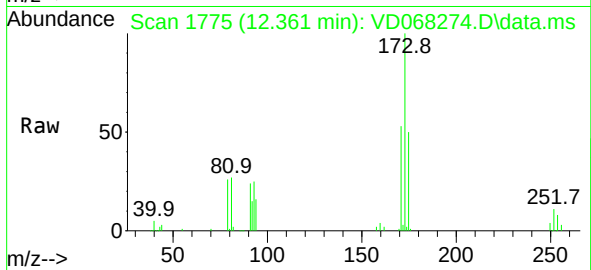




#71
Bromoform
Concen: 47.09 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

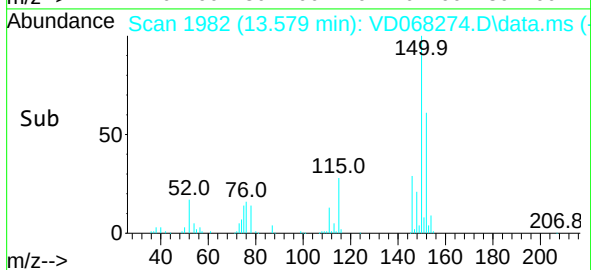
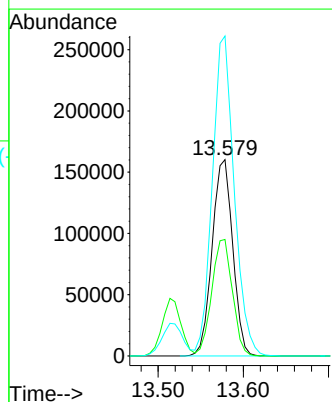
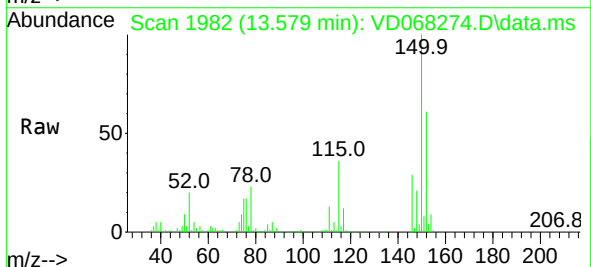
Instrument :
MSVOA_D
ClientSampleId :

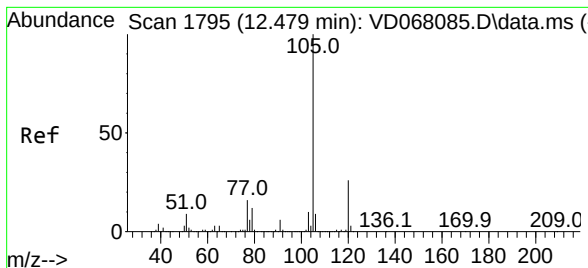
Tgt Ion:173 Resp: 105467
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:152 Resp: 269208
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 172.9 0.0 344.4

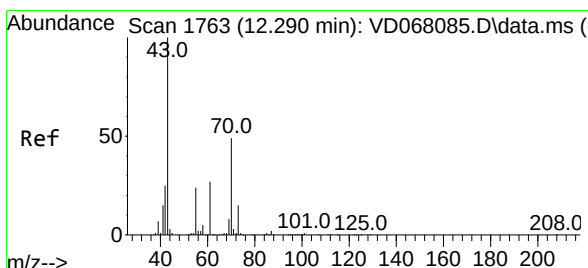
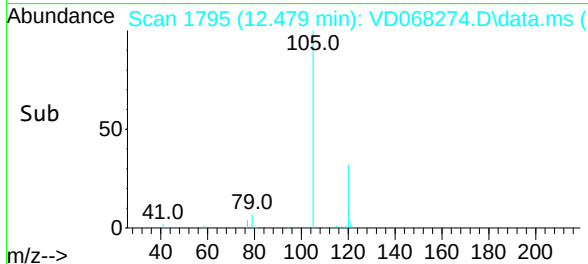
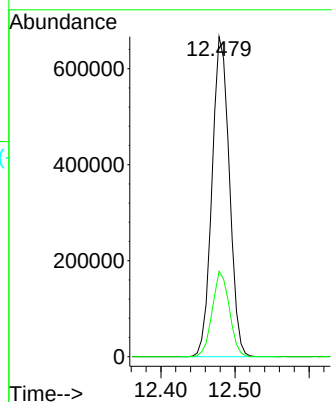
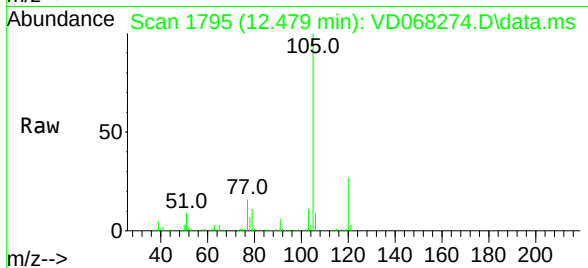




#73
Isopropylbenzene
Concen: 48.32 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

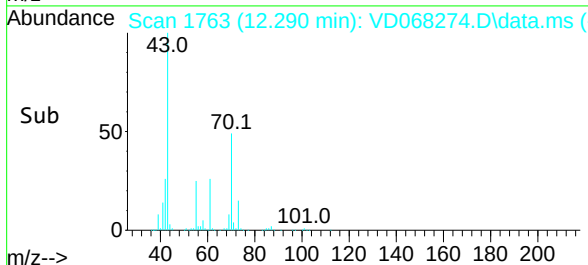
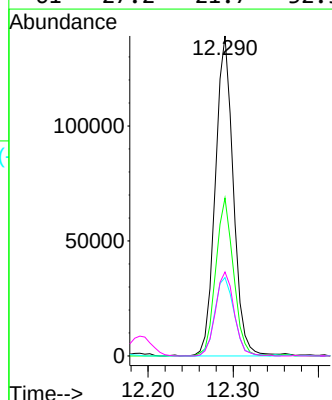
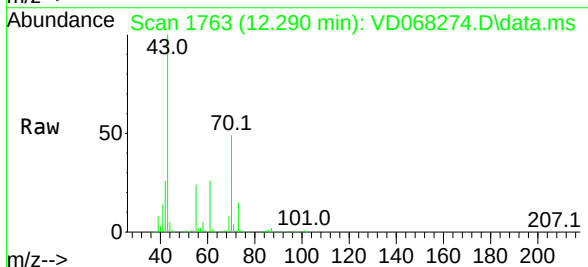
Instrument :
MSVOA_D
ClientSampleId :

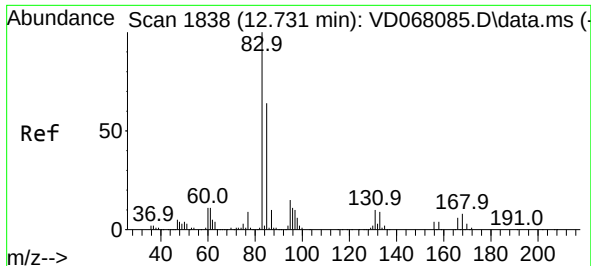
Tgt Ion:105 Resp: 1082346
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 43.90 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 43 Resp: 204389
Ion Ratio Lower Upper
43 100
70 48.8 41.8 62.8
55 26.4 24.2 36.4
61 27.2 21.7 32.5

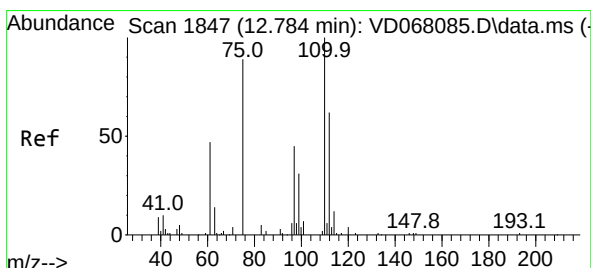
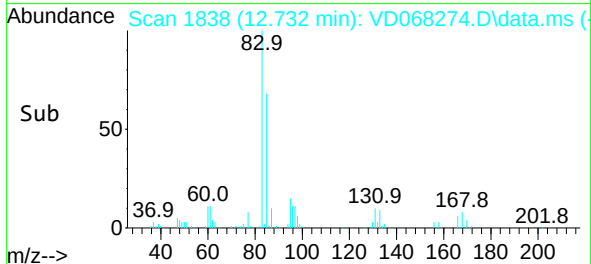
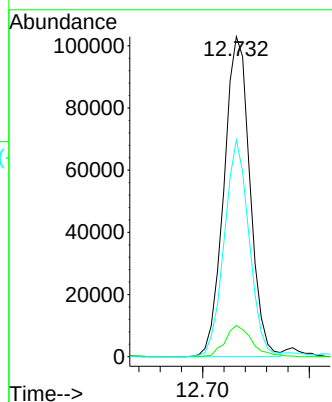
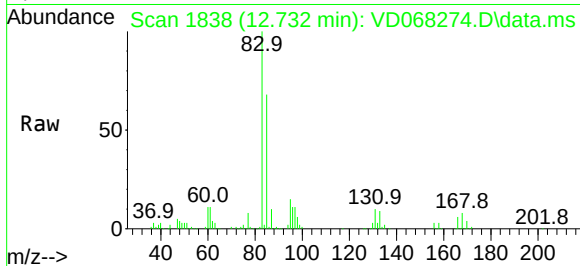




#75
1,1,2,2-Tetrachloroethane
Concen: 48.91 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

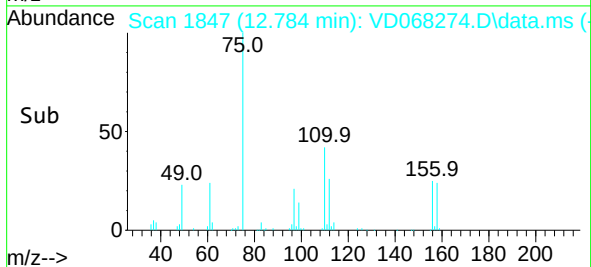
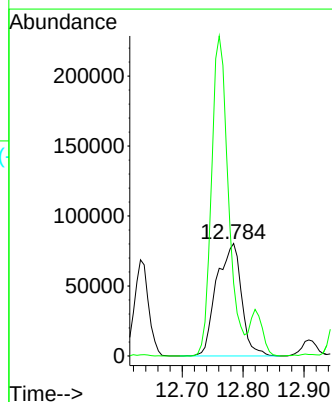
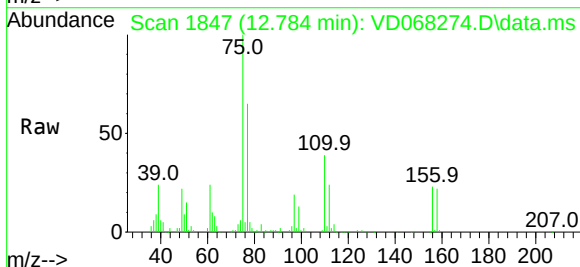
Instrument :
MSVOA_D
ClientSampleId :

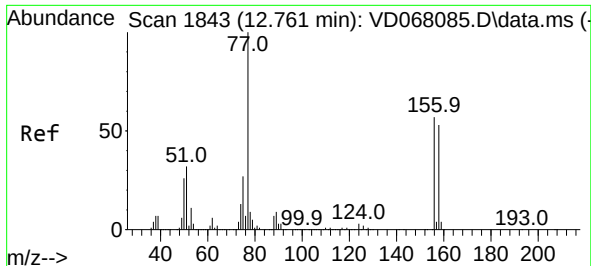
Tgt Ion: 83 Resp: 174266
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 87.96 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 75 Resp: 228960
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

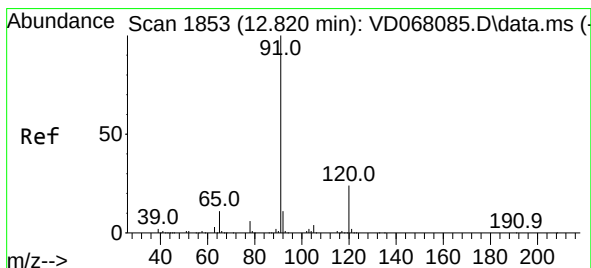
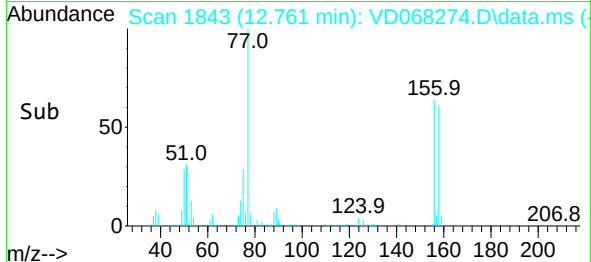
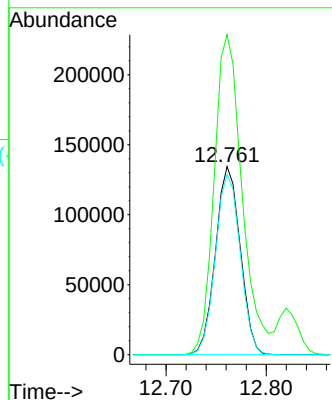
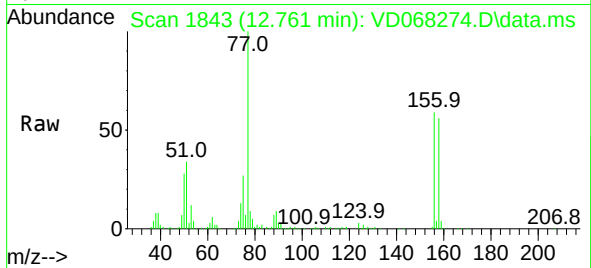




#77
Bromobenzene
Concen: 48.03 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

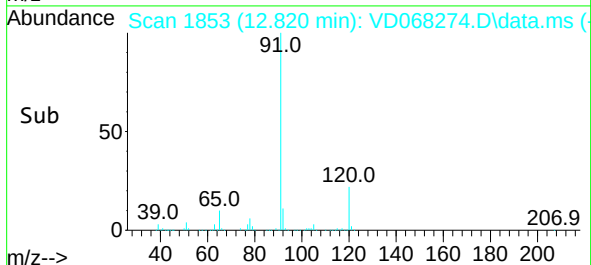
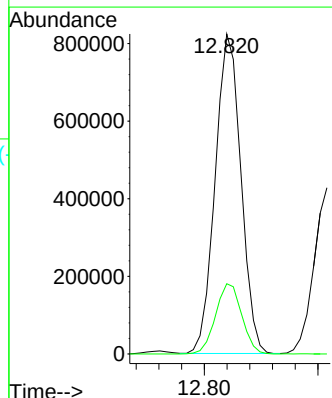
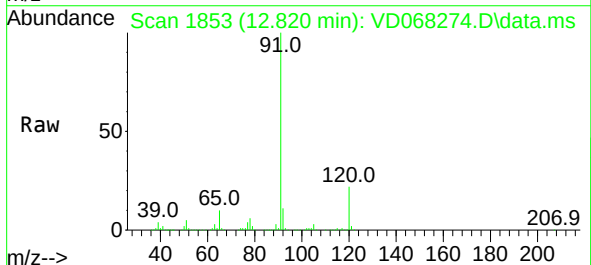
Instrument :
MSVOA_D
ClientSampled :

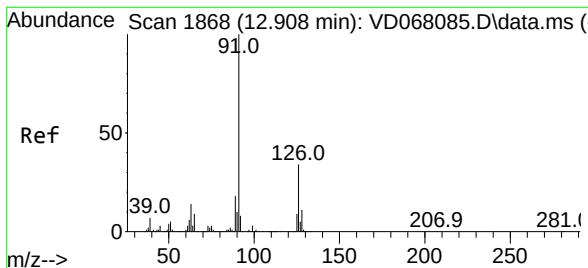
Tgt Ion:156 Resp: 230650
Ion Ratio Lower Upper
156 100
77 190.9 82.8 248.3
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 48.97 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 91 Resp: 1297871
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.0

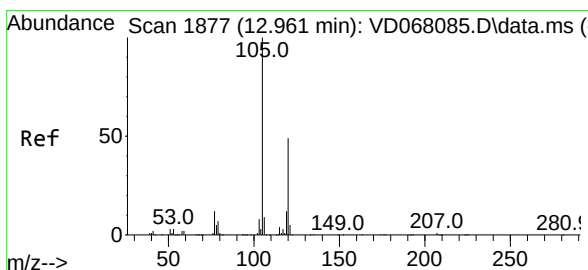
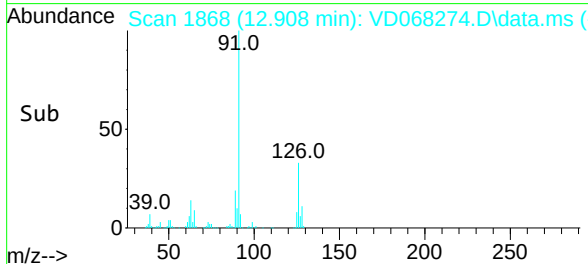
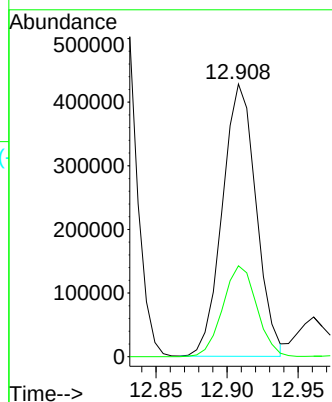
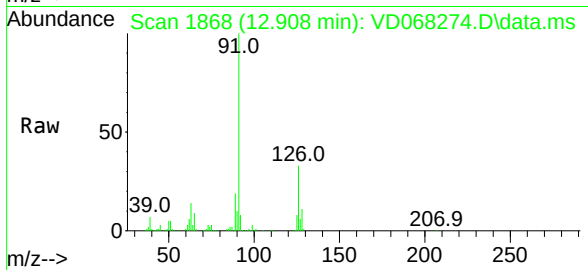




#79
2-Chlorotoluene
Concen: 47.63 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

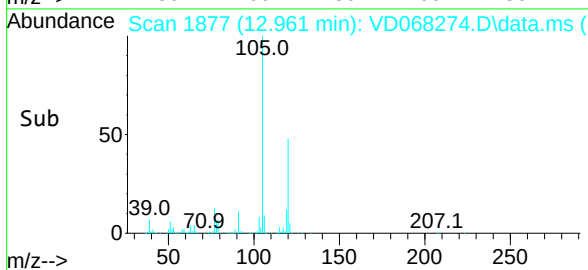
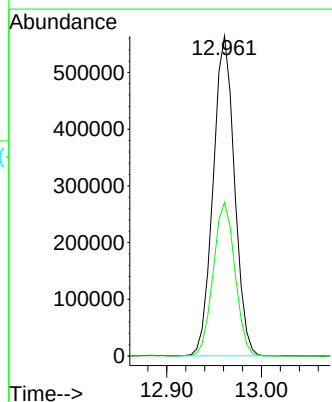
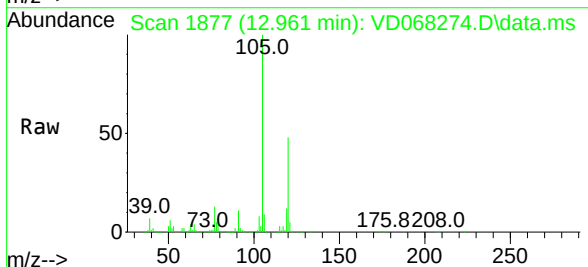
Instrument :
MSVOA_D
ClientSampleId :

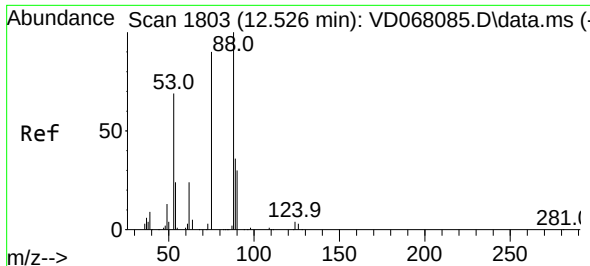
Tgt Ion: 91 Resp: 708775
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.29 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 105 Resp: 882306
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

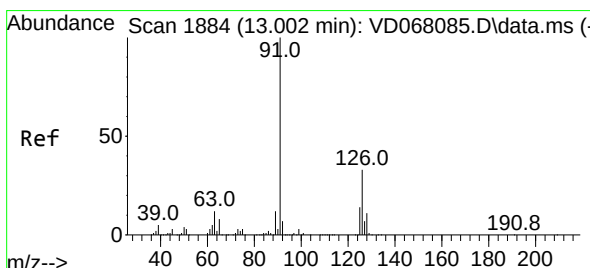
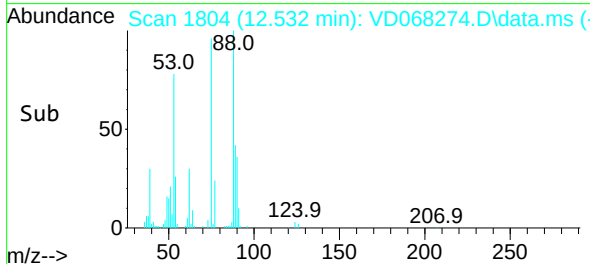
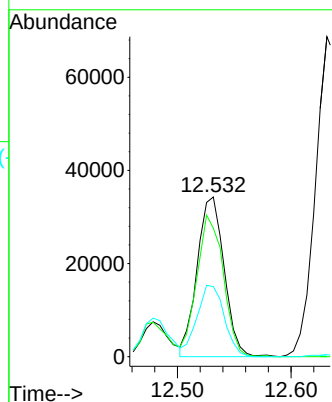
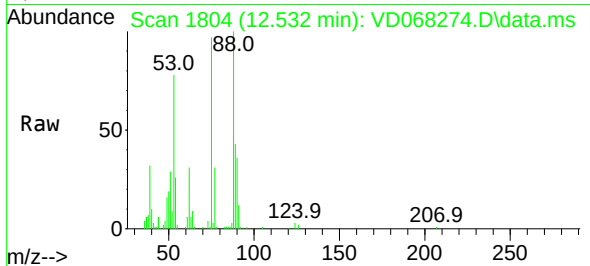




#81
trans-1,4-Dichloro-2-butene
Concen: 44.06 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

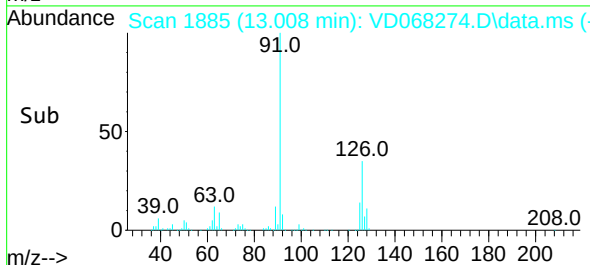
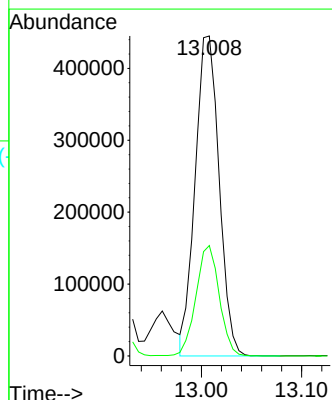
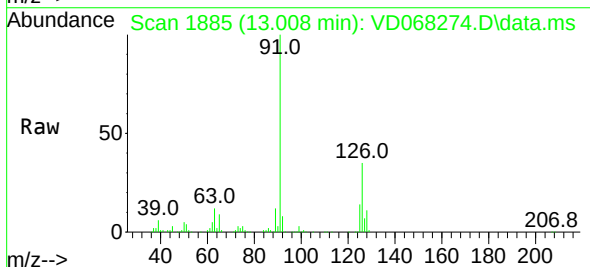
Instrument :
MSVOA_D
ClientSampleId :

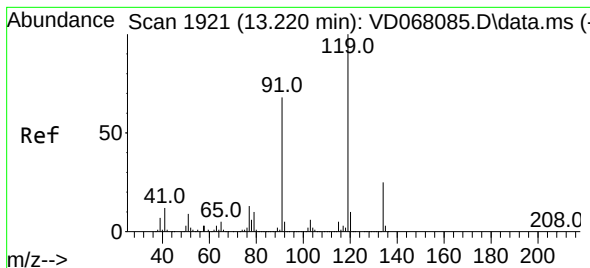
Tgt Ion: 75 Resp: 56681
Ion Ratio Lower Upper
75 100
53 87.0 70.2 105.2
89 45.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 47.83 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 91 Resp: 740075
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1

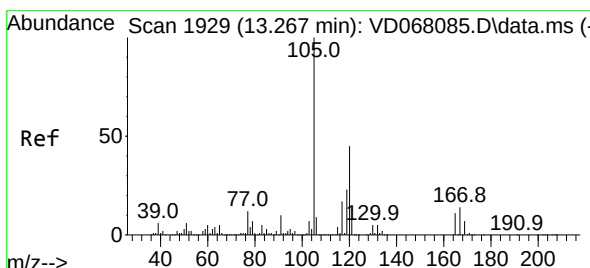
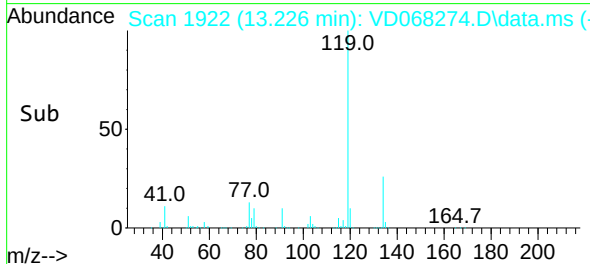
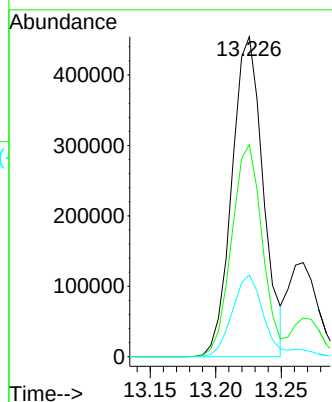
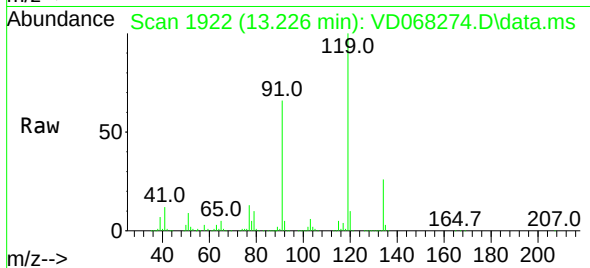




#83
tert-Butylbenzene
Concen: 47.77 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

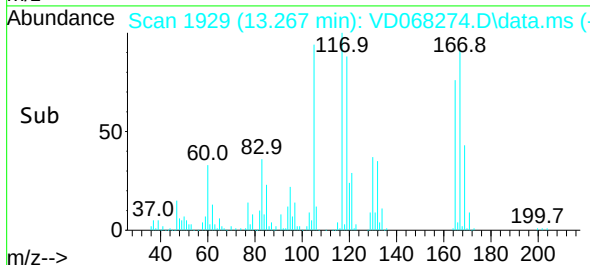
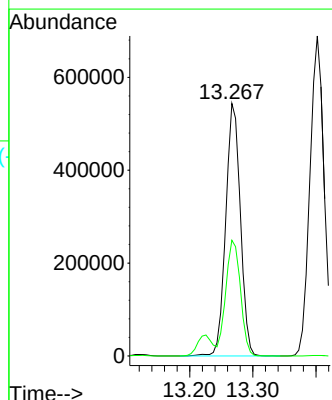
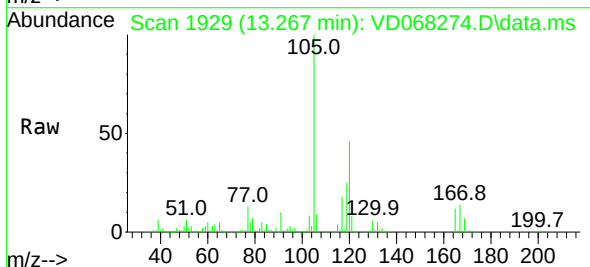
Instrument :
MSVOA_D
ClientSampleId :

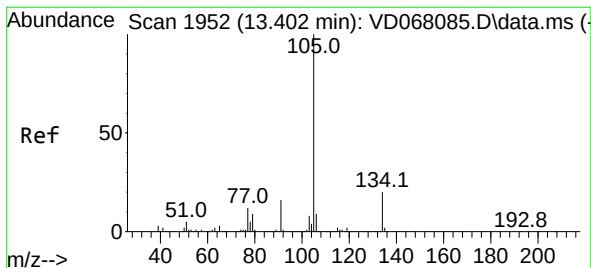
Tgt Ion:119 Resp: 755189
Ion Ratio Lower Upper
119 100
91 64.8 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.26 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:105 Resp: 875130
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0

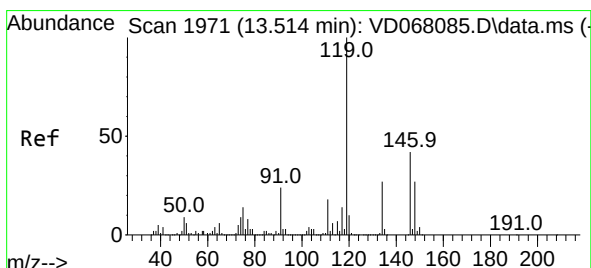
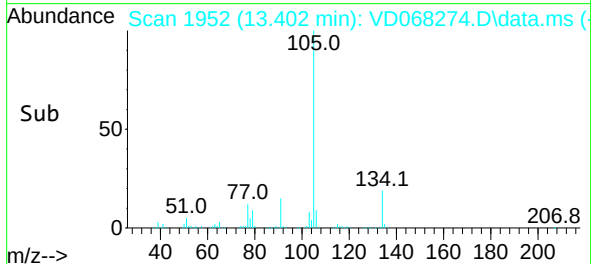
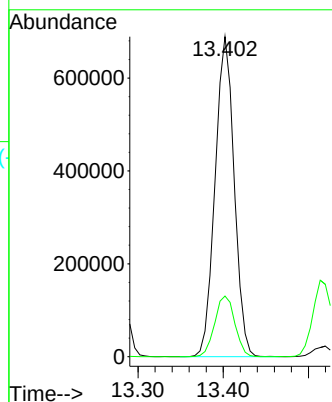
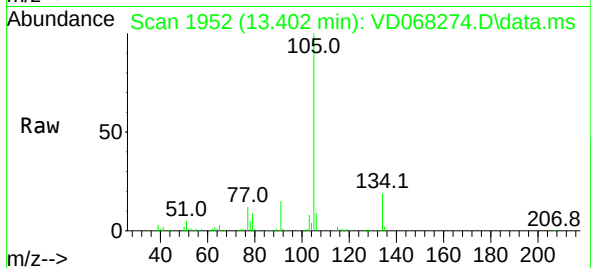




#85
 sec-Butylbenzene
 Concen: 48.52 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

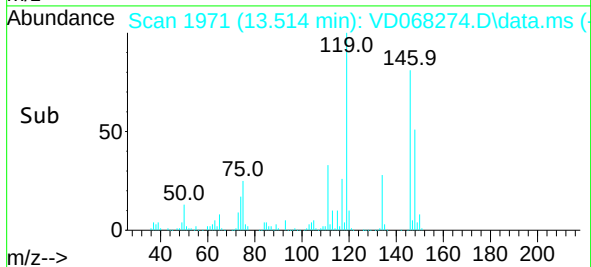
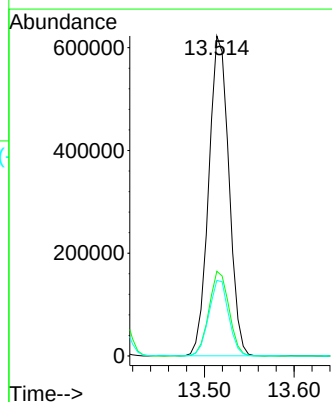
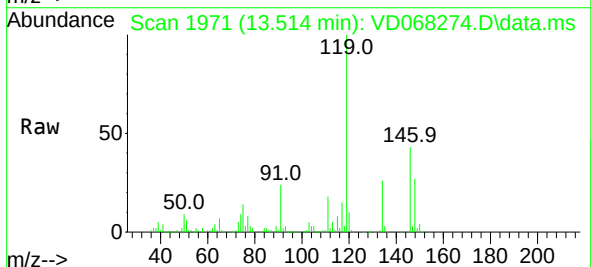
Instrument :
 MSVOA_D
 ClientSampleId :

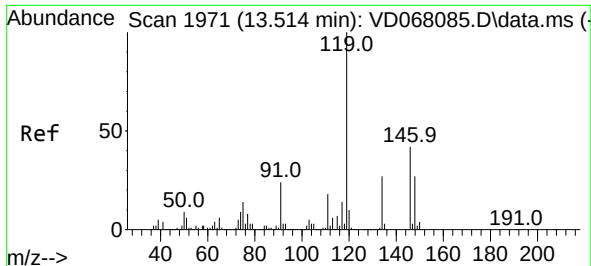
Tgt Ion:105 Resp: 1072893
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 48.15 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068274.D
 Acq: 04 Feb 2021 13:18

Tgt Ion:119 Resp: 968490
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.2 11.7 35.0



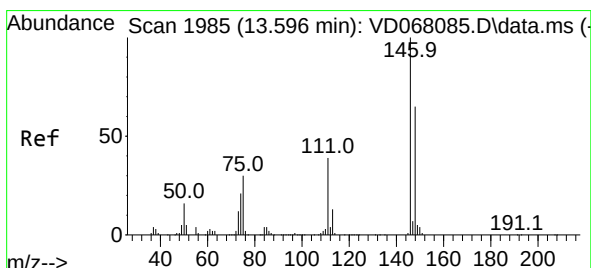
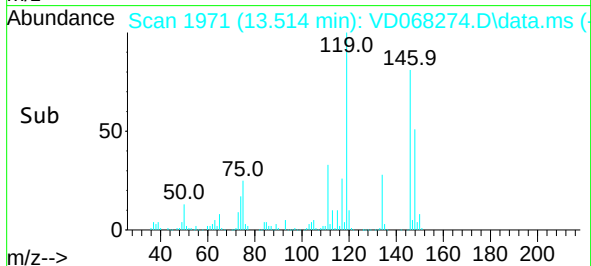
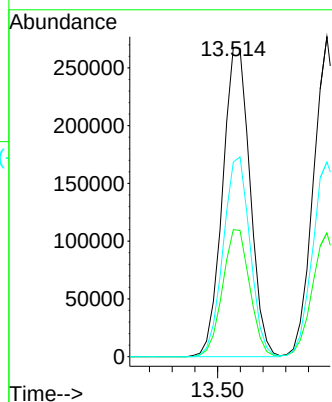
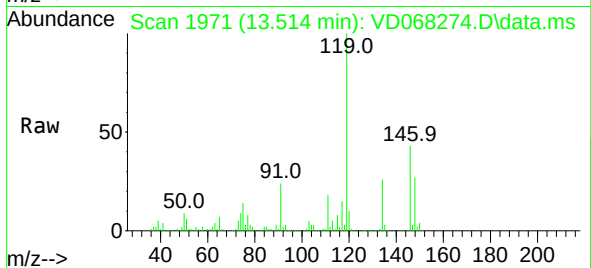


#87

1,3-Dichlorobenzene
Concen: 48.62 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Instrument :
MSVOA_D
ClientSampleId :

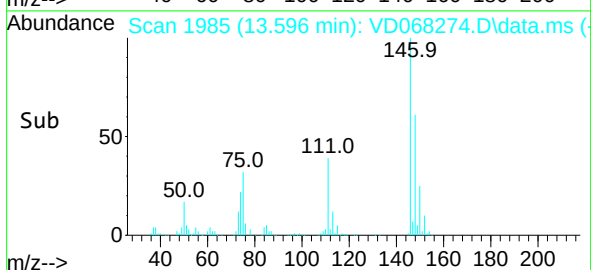
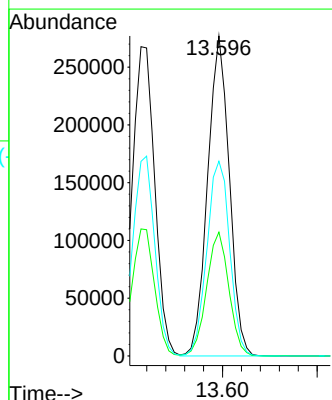
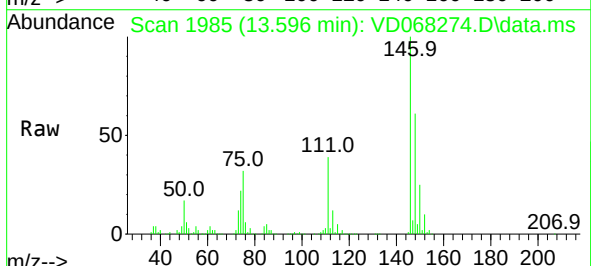
Tgt Ion:146 Resp: 448936
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.2 31.6 95.0

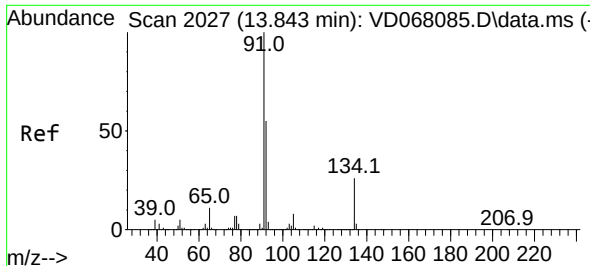


#88

1,4-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:146 Resp: 441575
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 64.1 31.9 95.7

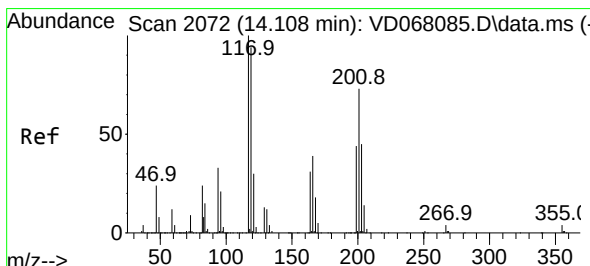
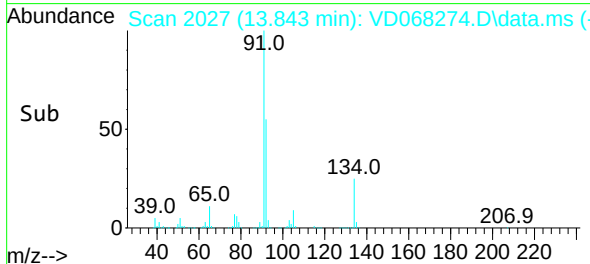
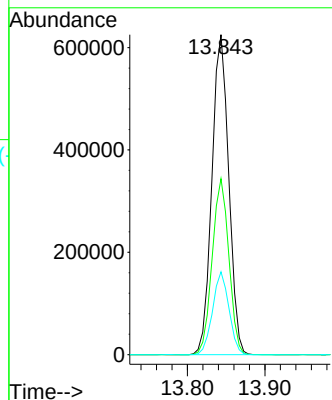
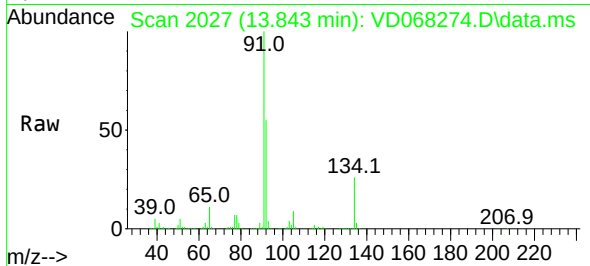




#89
n-Butylbenzene
Concen: 48.86 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

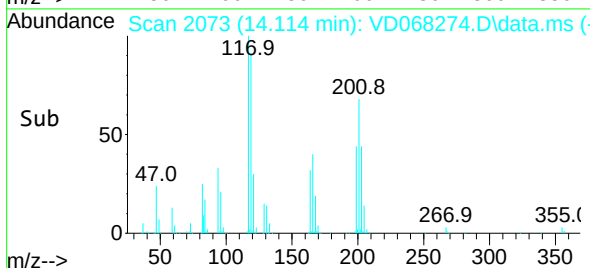
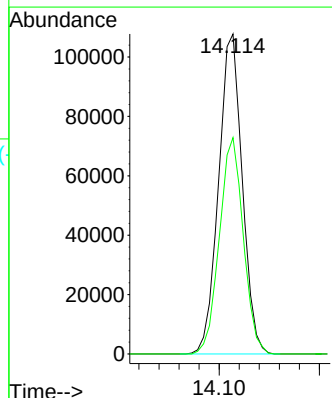
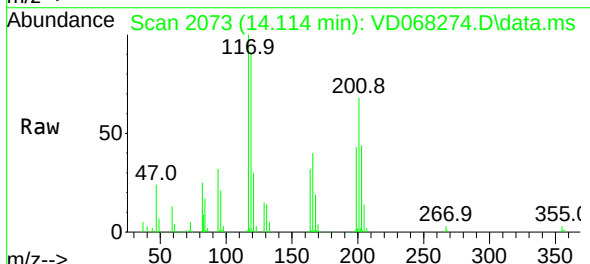
Instrument :
MSVOA_D
ClientSampled :

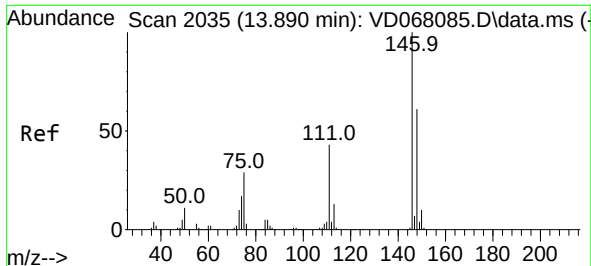
Tgt Ion: 91 Resp: 943081
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 25.3 13.9 41.7



#90
Hexachloroethane
Concen: 48.50 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion: 117 Resp: 176215
Ion Ratio Lower Upper
117 100
201 68.2 39.5 118.5

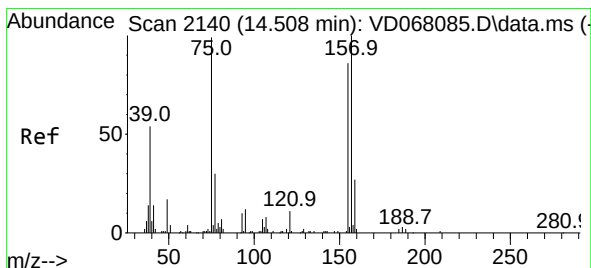
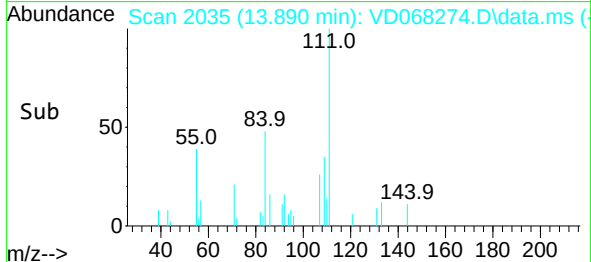
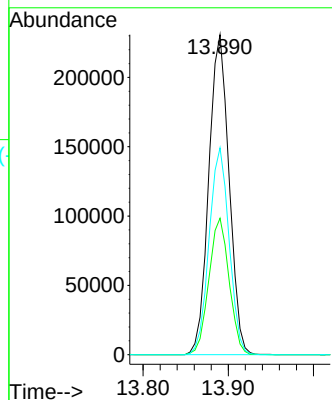
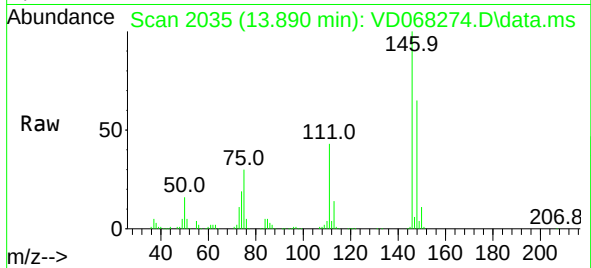




#91
1,2-Dichlorobenzene
Concen: 48.29 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

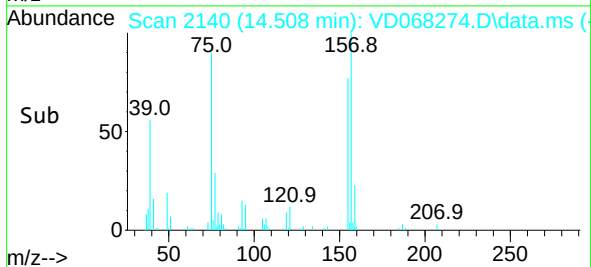
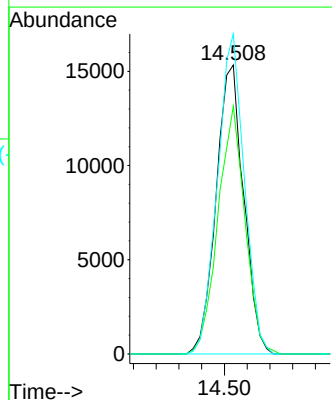
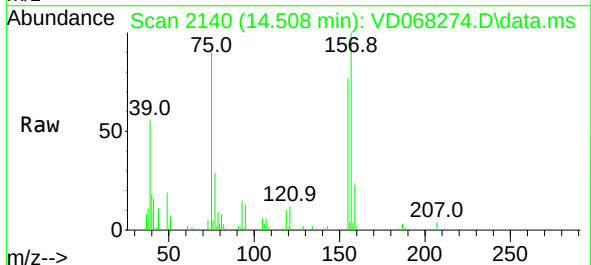
Instrument :
MSVOA_D
ClientSampleId :

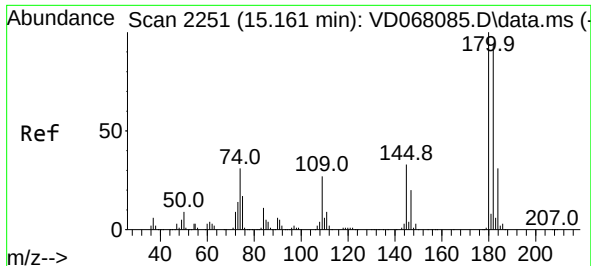
Tgt Ion:146 Resp: 381963
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.44 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

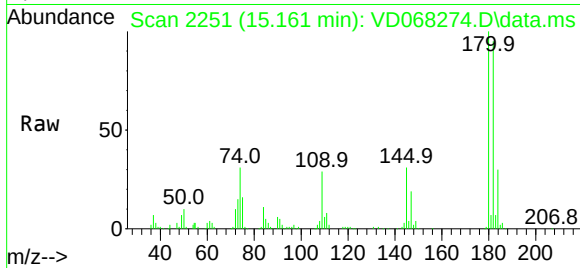
Tgt Ion: 75 Resp: 25912
Ion Ratio Lower Upper
75 100
155 83.7 48.0 144.2
157 107.9 65.0 194.8



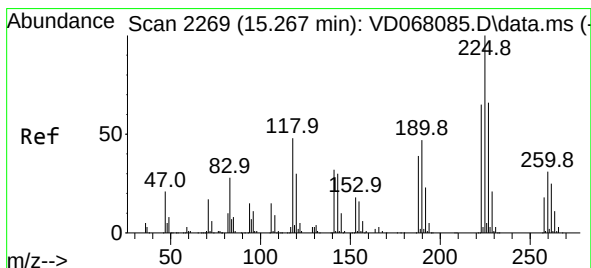
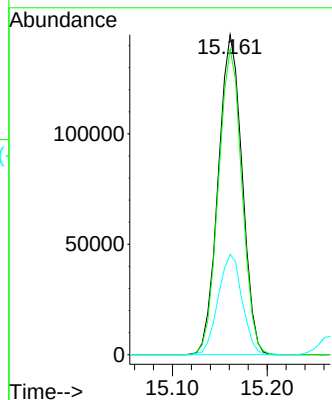
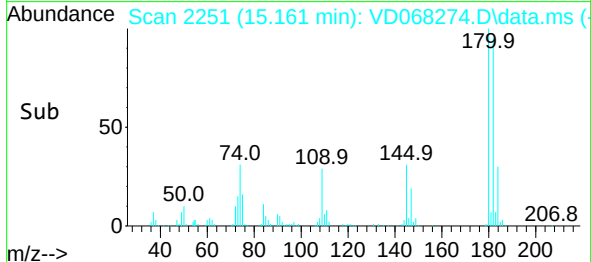


#93
1,2,4-Trichlorobenzene
Concen: 46.83 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

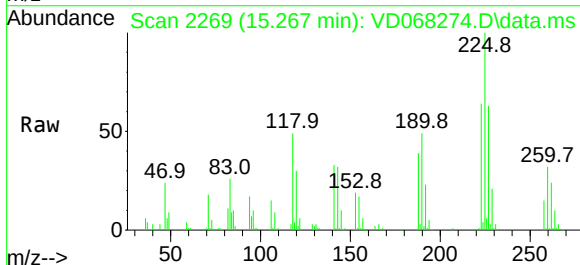
Instrument :
MSVOA_D
ClientSampled :



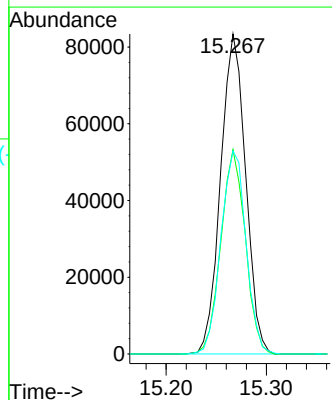
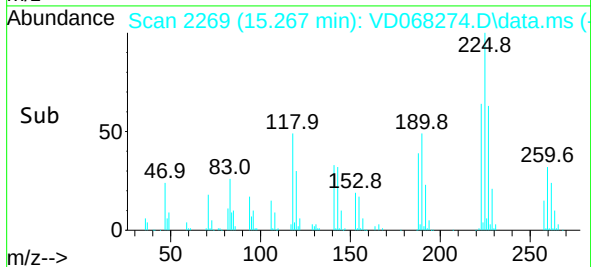
Tgt Ion:180 Resp: 253912
Ion Ratio Lower Upper
180 100
182 94.0 46.8 140.4
145 31.3 15.2 45.5

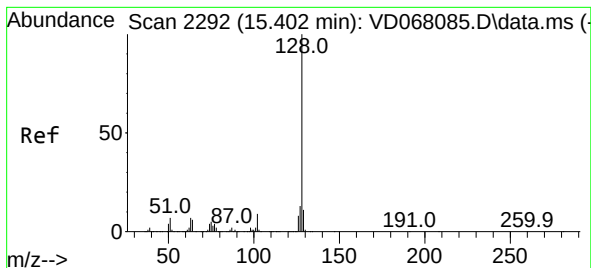


#94
Hexachlorobutadiene
Concen: 48.08 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18



Tgt Ion:225 Resp: 144515
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 63.6 32.1 96.5

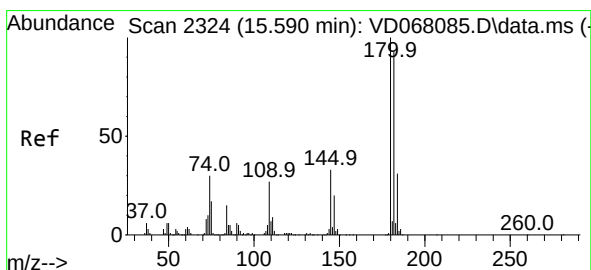
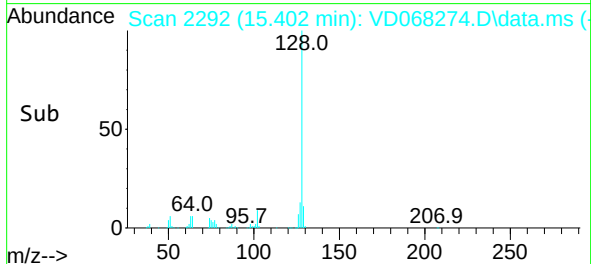
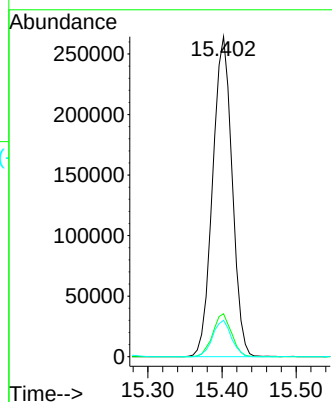
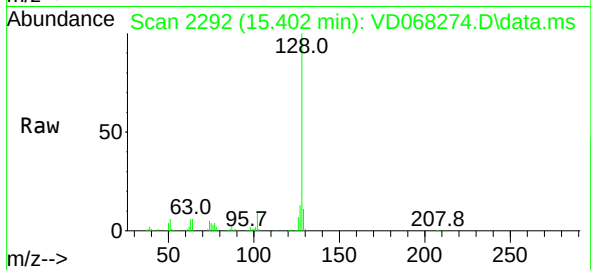




#95
Naphthalene
Concen: 47.40 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 481855
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.21 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068274.D
Acq: 04 Feb 2021 13:18

Tgt Ion:180 Resp: 215914
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 32.4 16.7 50.1

