

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068094.D
 Acq On : 19 Jan 2021 16:59
 Operator : VA/SY
 Sample : M1146-01RE
 Misc : 6.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 520-ZRE

Quant Time: Jan 19 17:21:04 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	7.979	168	19694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	37379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	36557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	19434	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13137	69.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.46%
35) Dibromofluoromethane	7.914	113	9134	44.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.40%
50) Toluene-d8	10.344	98	45432	54.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.92%
62) 4-Bromofluorobenzene	12.632	95	18614	62.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.06%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	561	2.40	ug/l #	44
3) Chloromethane	2.215	50	1580	6.27	ug/l #	86
5) Bromomethane	2.803	94	2221	11.56	ug/l #	54
10) Methyl Iodide	4.332	142	1624	9.48	ug/l #	58
11) Tert butyl alcohol	5.167	59	74	Below	Cal #	1
12) 1,1-Dichloroethene	4.073	96	616	2.86	ug/l #	19
13) Acrolein	3.903	56	256	17.24	ug/l #	14
14) Allyl chloride	4.720	41	531	1.69	ug/l #	52
15) Acrylonitrile	5.426	53	244	5.69	ug/l #	56
16) Acetone	4.138	43	218	6.48	ug/l #	44
18) Methyl Acetate	4.744	43	203	2.33	ug/l #	43
19) Methyl tert-butyl Ether	5.485	73	723	1.45	ug/l #	59
20) Methylene Chloride	4.973	84	1342	1.86	ug/l #	60
22) Diisopropyl ether	6.361	45	1176	1.86	ug/l #	34
25) 2-Butanone	7.197	43	750	14.81	ug/l #	43
27) cis-1,2-Dichloroethene	7.214	96	531	1.97	ug/l	27
29) Tetrahydrofuran	7.538	42	700	21.32	ug/l #	56
31) Cyclohexane	7.973	56	1645	4.03	ug/l #	9
32) 1,1,1-Trichloroethane	7.902	97	427	1.14	ug/l #	25
37) Ethyl Acetate	7.320	43	771	5.78	ug/l #	1
41) Methacrylonitrile	7.508	41	184	2.29	ug/l #	60
47) Bromodichloromethane	9.655	83	450	1.28	ug/l #	25
48) Methyl methacrylate	9.467	41	1483	10.72	ug/l #	19
51) 4-Methyl-2-Pentanone	10.349	43	732	5.67	ug/l	96
55) 1,1,2-Trichloroethane	10.820	97	379	2.04	ug/l #	21
59) 2-Hexanone	11.055	43	157	1.75	ug/l	91
60) Dibromochloromethane	11.261	129	238	1.02	ug/l	72
66) 1,1,1,2-Tetrachloroethane	11.567	131	594	2.17	ug/l	67
68) m/p-Xylenes	11.867	106	650	1.20	ug/l	91
71) Bromoform	12.367	173	483	3.49	ug/l #	45
74) N-amyl acetate	12.255	43	666	1.98	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.767	83	2090	8.13	ug/l #	37
76) 1,2,3-Trichloropropane	12.638	75	9194	48.93	ug/l #	100
77) Bromobenzene	12.567	156	7974	23.00	ug/l #	1
79) 2-Chlorotoluene	12.908	91	1707	1.59	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.549	75	355	3.82	ug/l #	20

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

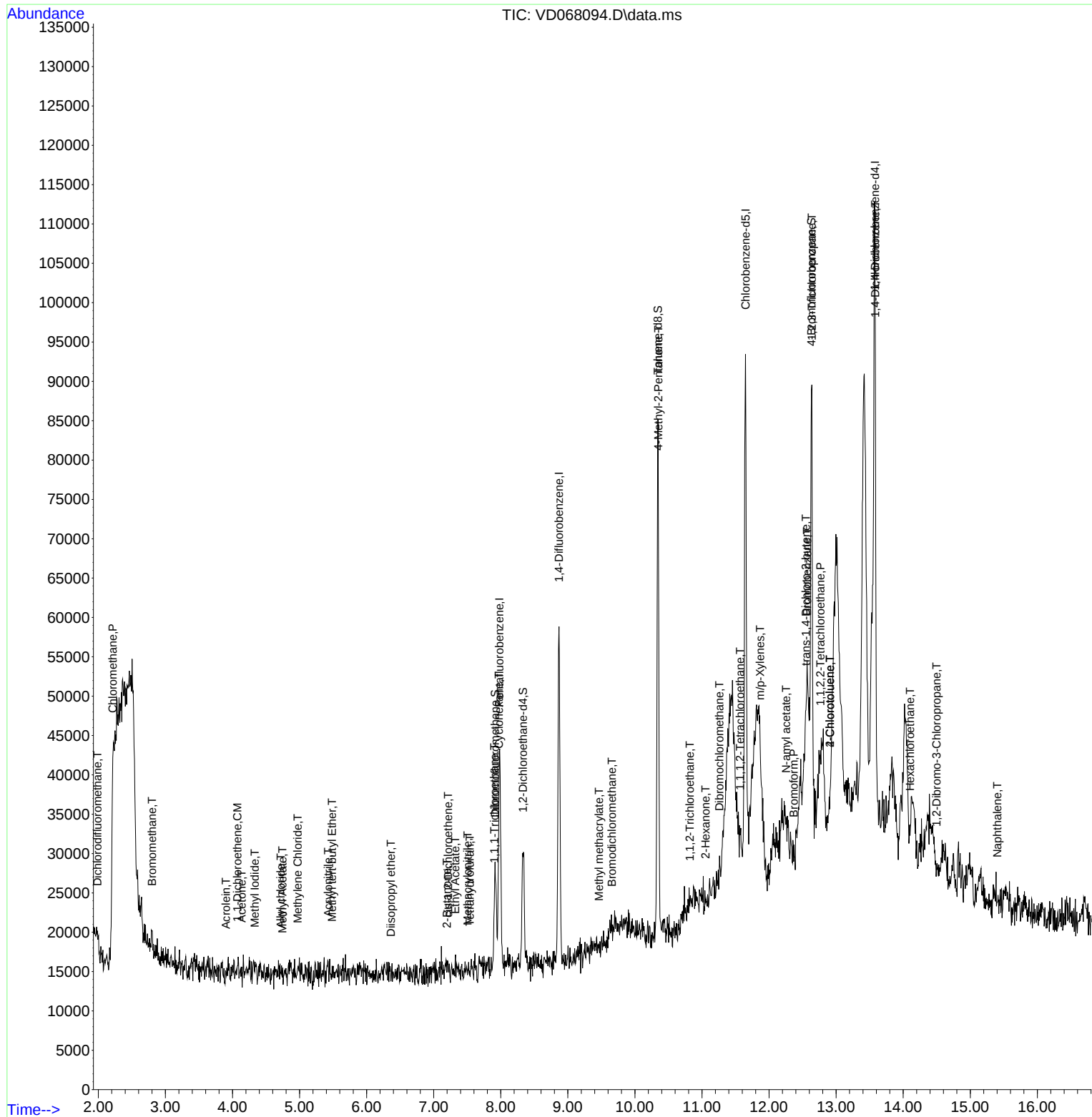
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.908	91	1707	1.53	ug/l	84
88) 1,4-Dichlorobenzene	13.585	146	872	1.33	ug/l #	36
90) Hexachloroethane	14.102	117	402	1.53	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.496	75	106	2.52	ug/l #	49
95) Naphthalene	15.402	128	1309	1.78	ug/l #	69

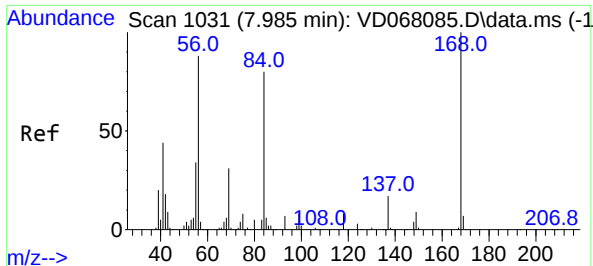
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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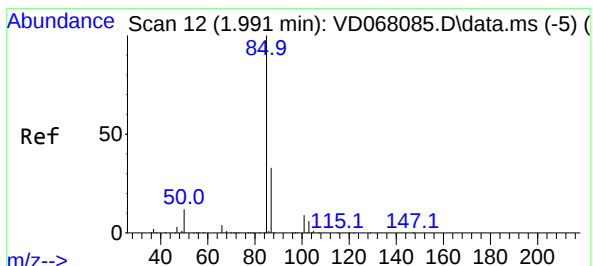
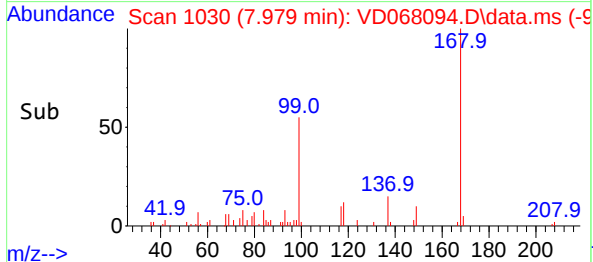
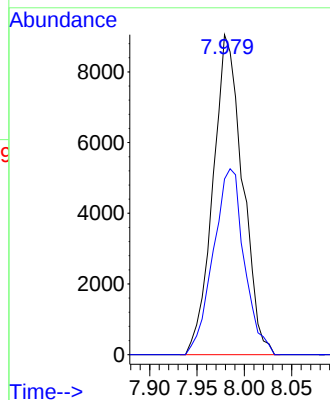
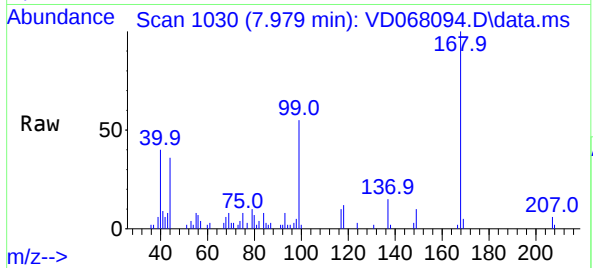




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

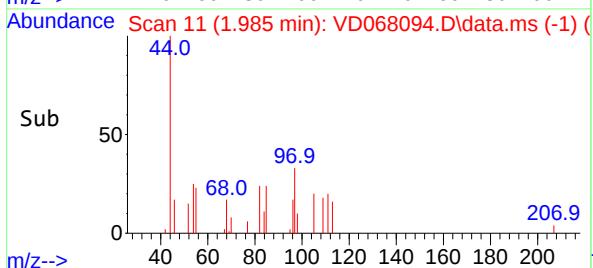
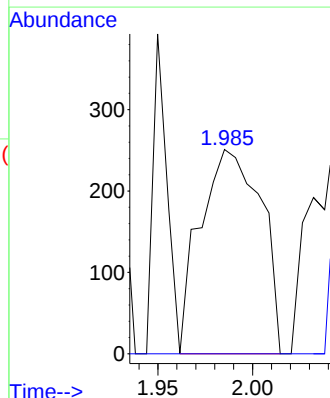
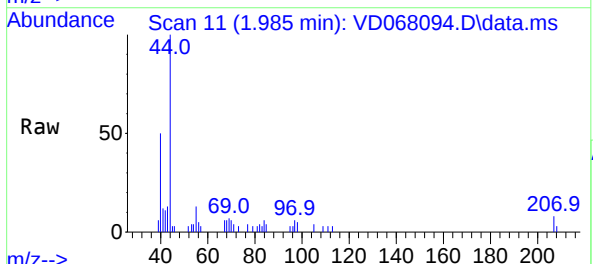
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

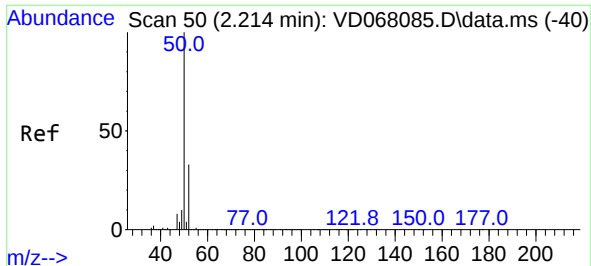
Tgt Ion:168 Resp: 19694
Ion Ratio Lower Upper
168 100
99 54.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 2.40 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 85 Resp: 561
Ion Ratio Lower Upper
85 100
87 0.0 15.4 46.1#

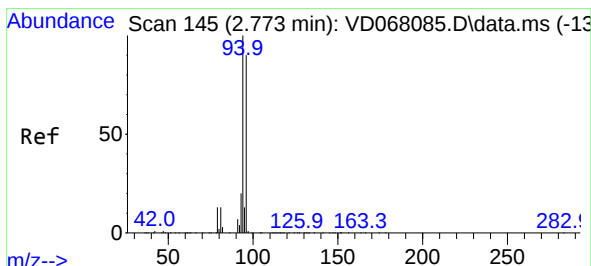
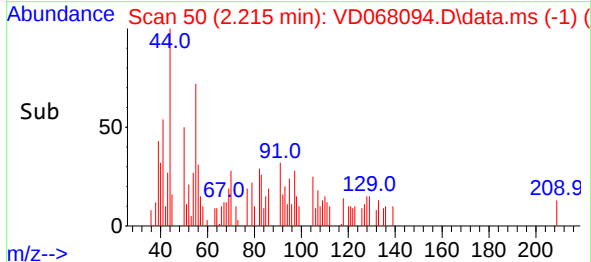
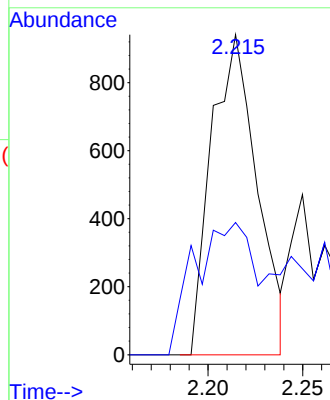
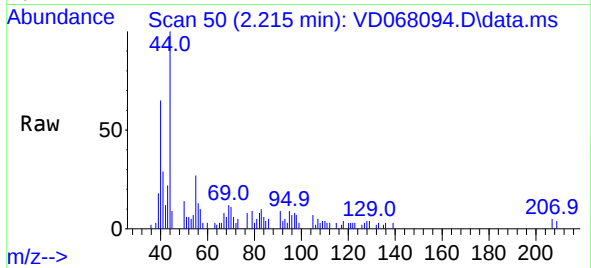




#3
Chloromethane
Concen: 6.27 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

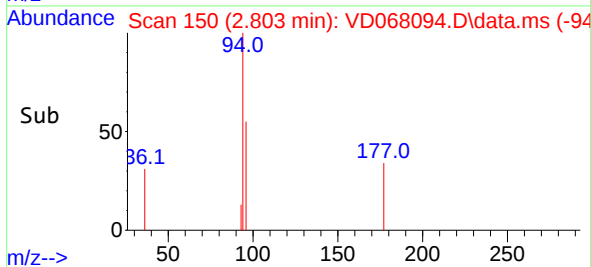
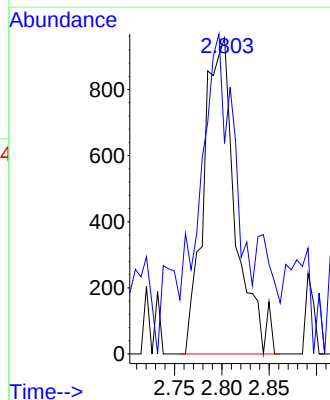
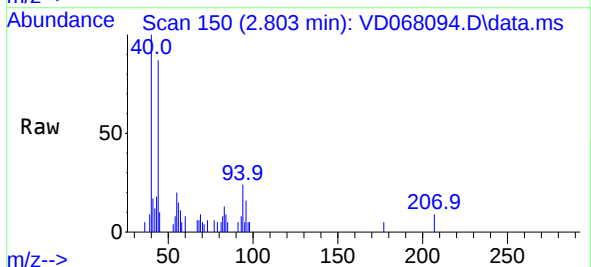
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

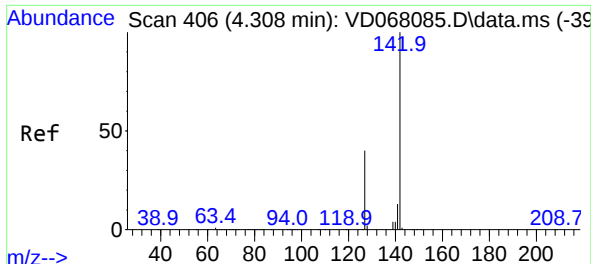
Tgt Ion: 50 Resp: 1580
Ion Ratio Lower Upper
50 100
52 24.1 25.4 38.2#



#5
Bromomethane
Concen: 11.56 ug/l
RT: 2.803 min Scan# 150
Delta R.T. 0.030 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 94 Resp: 2221
Ion Ratio Lower Upper
94 100
96 50.5 75.8 113.8#

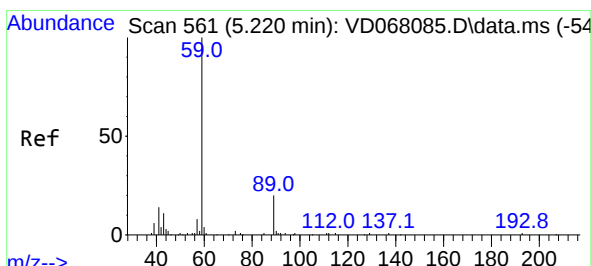
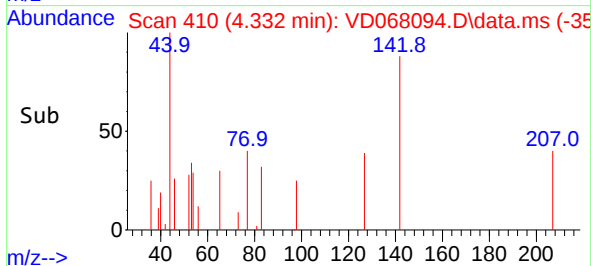
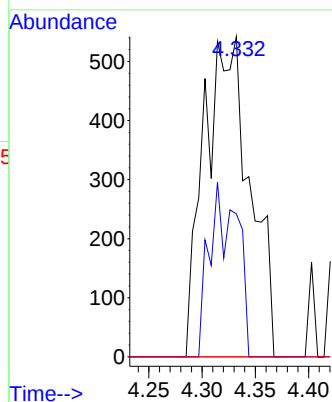
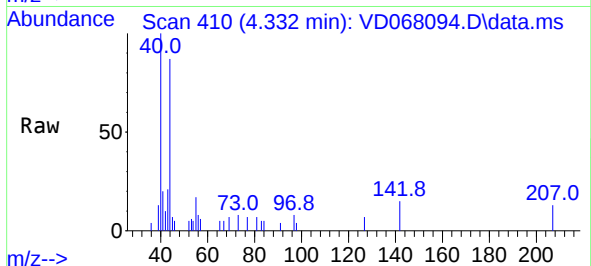




#10
Methyl Iodide
Concen: 9.48 ug/l
RT: 4.332 min Scan# 410
Delta R.T. 0.024 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

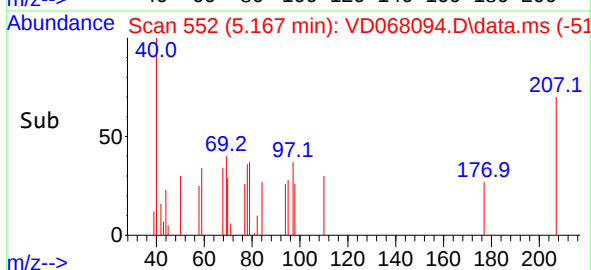
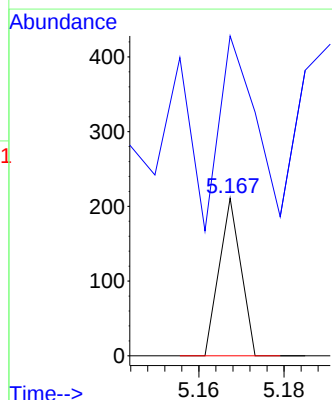
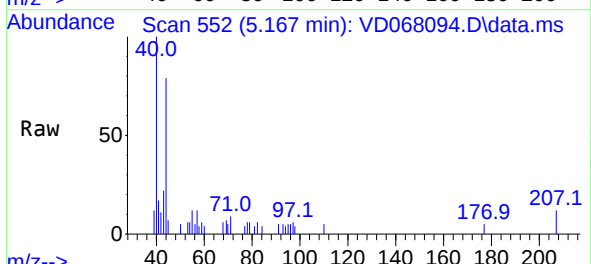
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

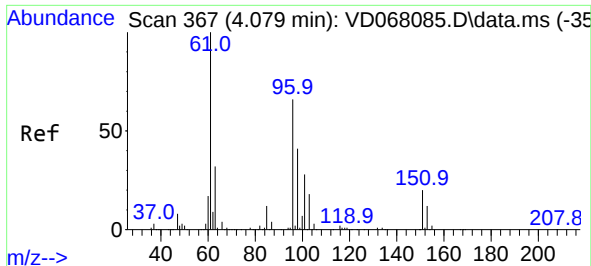
Tgt Ion:142 Resp: 1624
Ion Ratio Lower Upper
142 100
127 17.7 37.9 56.9#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.167 min Scan# 552
Delta R.T. -0.053 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 59 Resp: 74
Ion Ratio Lower Upper
59 100
57 214.9 7.4 11.2#

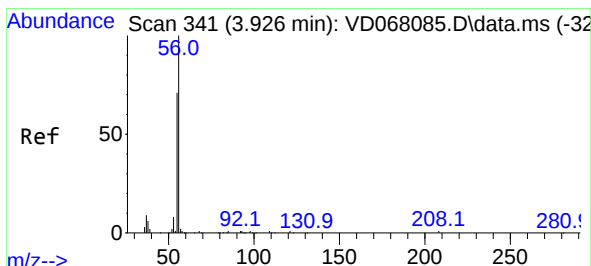
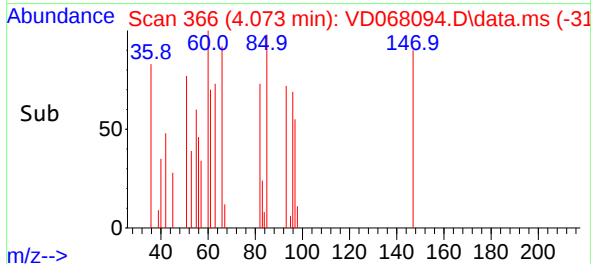
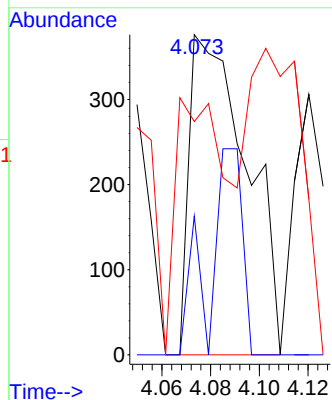
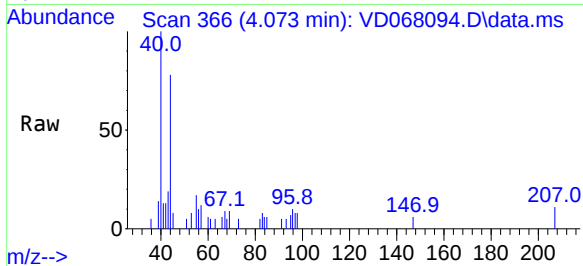




#12
1,1-Dichloroethene
Concen: 2.86 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

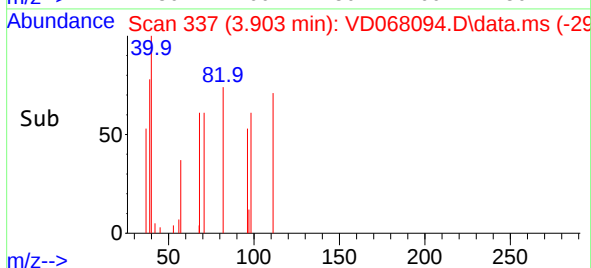
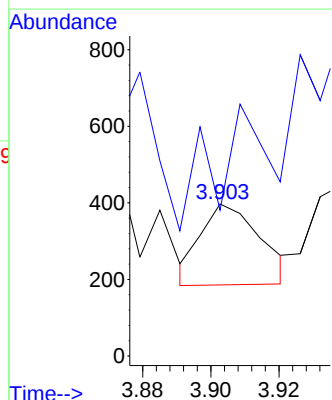
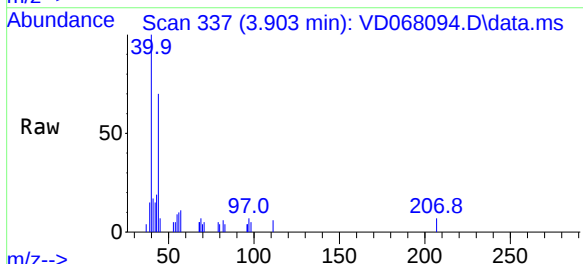
Instrument :
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ClientSampled :
520-ZRE

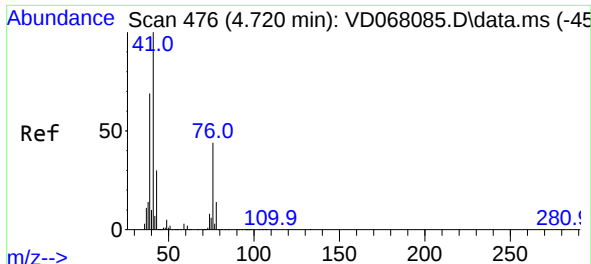
Tgt Ion: 96 Resp: 616
Ion Ratio Lower Upper
96 100
61 43.4 116.2 174.4#
98 0.0 48.6 73.0#



#13
Acrolein
Concen: 17.24 ug/l
RT: 3.903 min Scan# 337
Delta R.T. -0.023 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 56 Resp: 256
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#



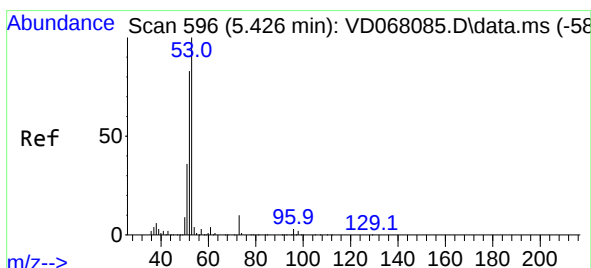
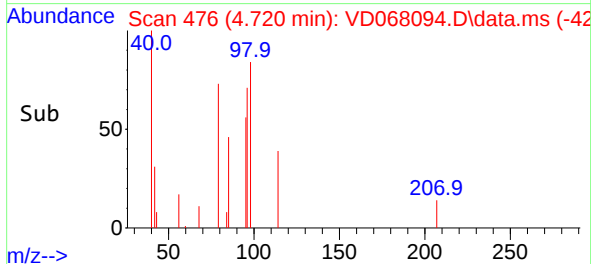
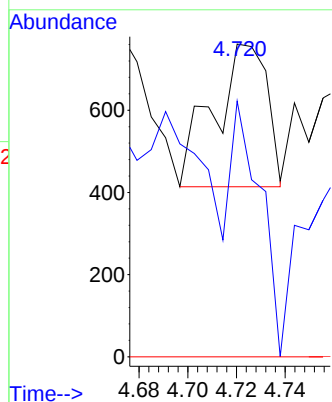
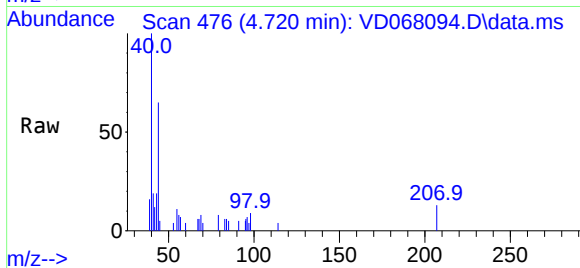


#14
 Allyl chloride
 Concen: 1.69 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD068094.D
 Acq: 19 Jan 2021 16:59

Instrument :
 MSVOA_D
 ClientSampled :
 520-ZRE

Tgt Ion: 41 Resp: 531

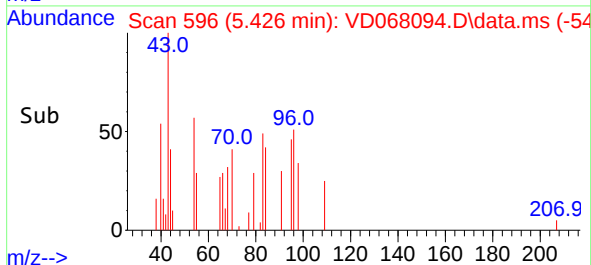
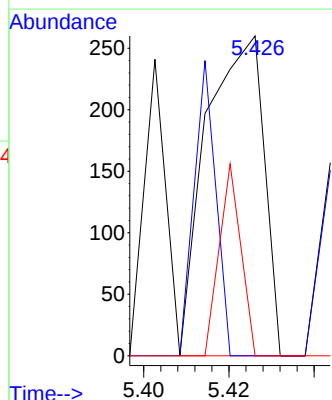
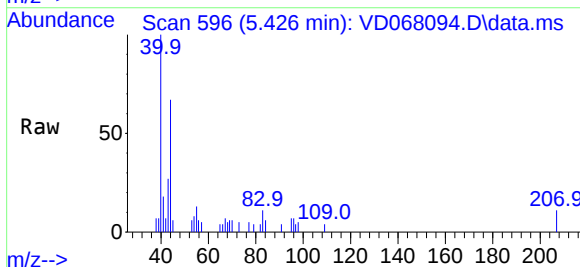
Ion	Ratio	Lower	Upper
41	100		
39	96.8	56.3	84.5#
76	0.0	38.9	58.3#

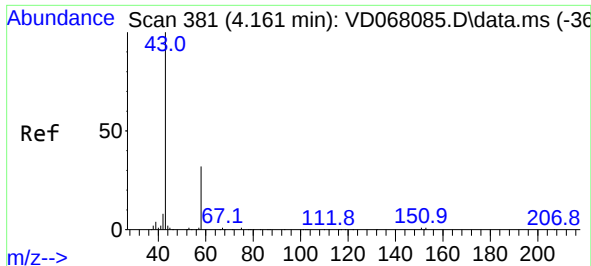


#15
 Acrylonitrile
 Concen: 5.69 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VD068094.D
 Acq: 19 Jan 2021 16:59

Tgt Ion: 53 Resp: 244

Ion	Ratio	Lower	Upper
53	100		
52	34.8	66.2	99.2#
51	22.5	29.0	43.4#

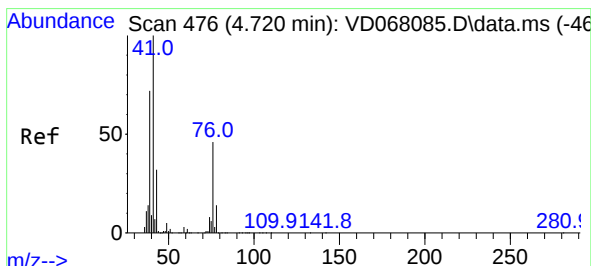
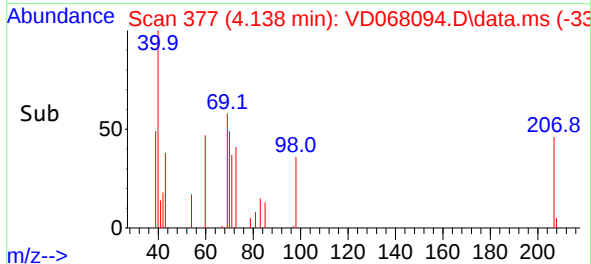
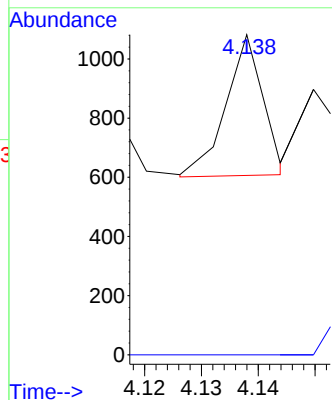
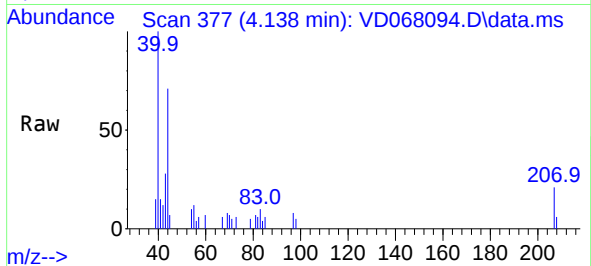




#16
Acetone
Concen: 6.48 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.023 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

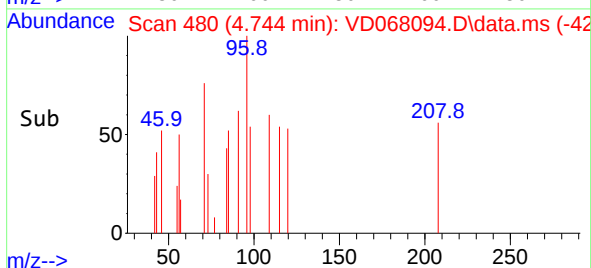
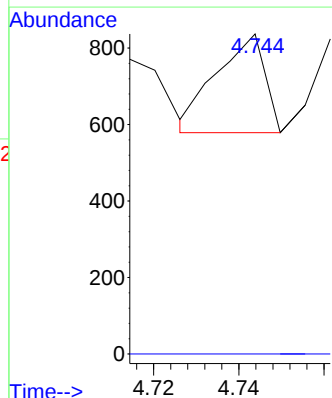
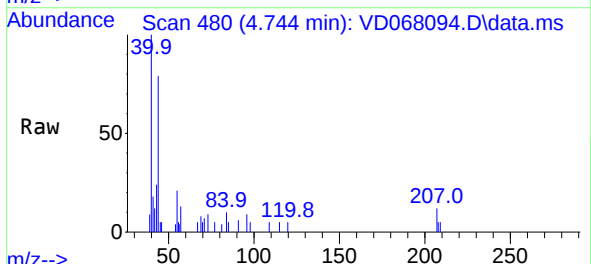
Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

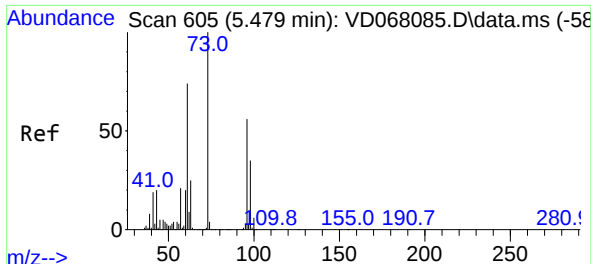
Tgt Ion: 43 Resp: 218
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#



#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 4.744 min Scan# 480
Delta R.T. 0.024 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.0#

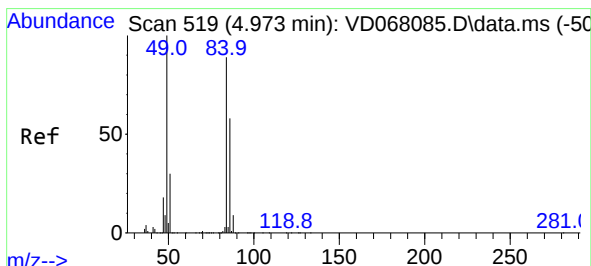
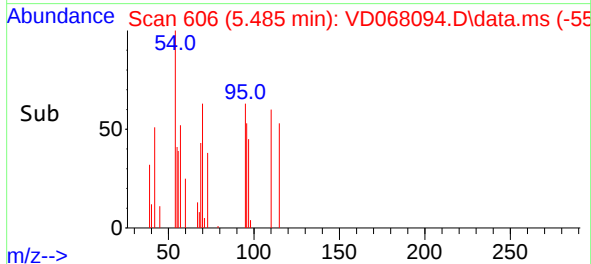
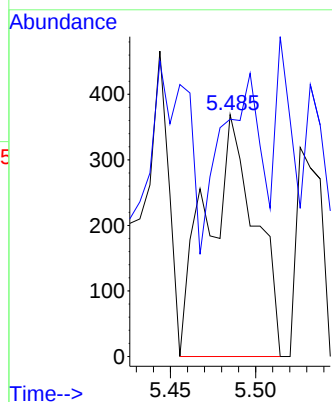
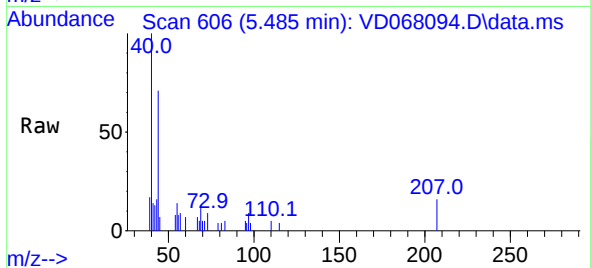




#19
Methyl tert-butyl Ether
Concen: 1.45 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

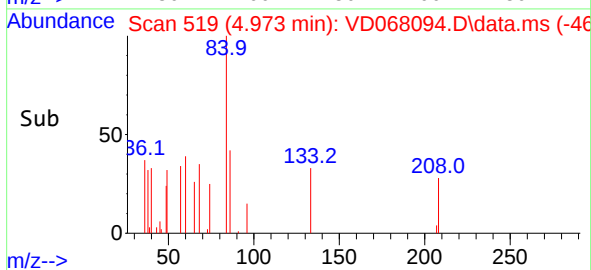
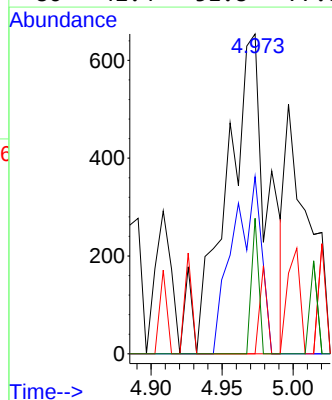
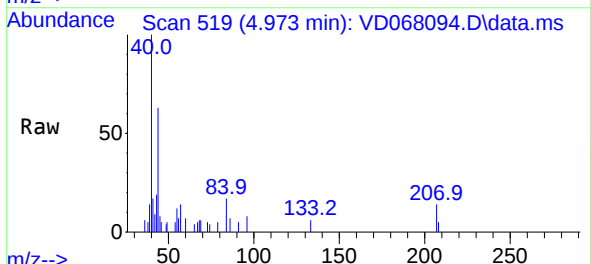
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

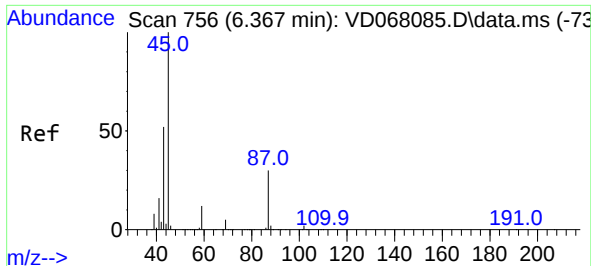
Tgt Ion: 73 Resp: 723
Ion Ratio Lower Upper
73 100
57 0.0 14.4 21.6#



#20
Methylene Chloride
Concen: 1.86 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 84 Resp: 1342
Ion Ratio Lower Upper
84 100
49 55.4 77.4 116.2#
51 0.0 26.1 39.1#
86 42.4 51.8 77.8#

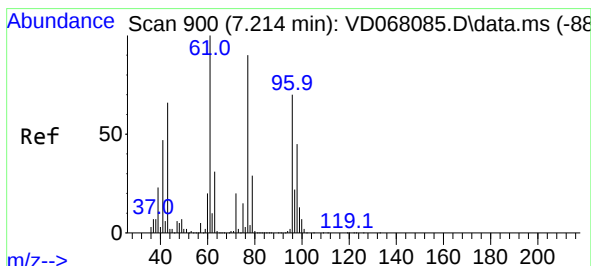
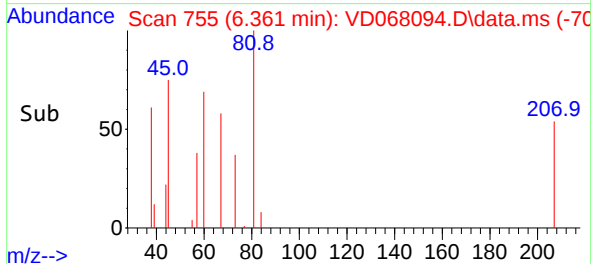
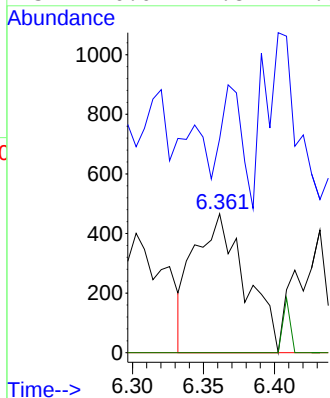
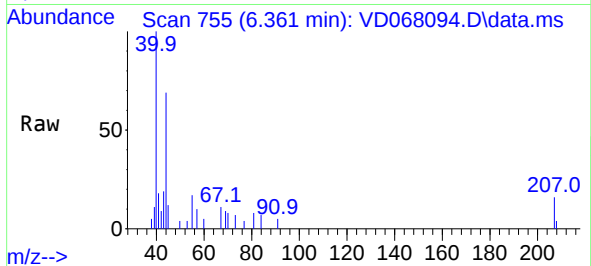




#22
Diisopropyl ether
Concen: 1.86 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

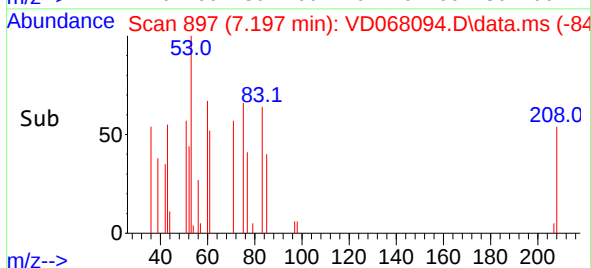
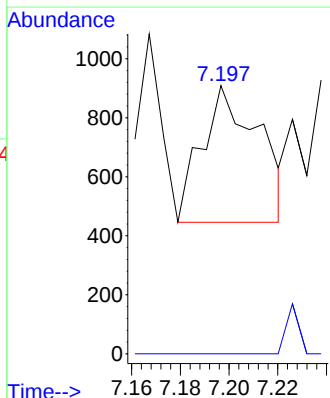
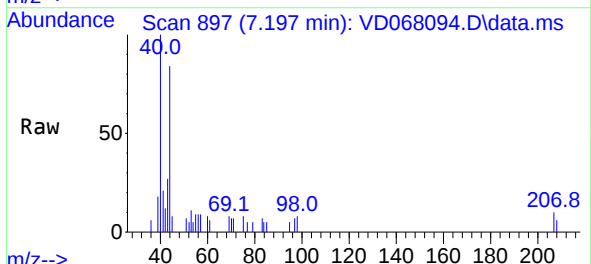
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

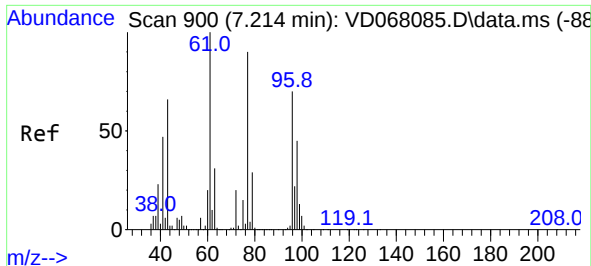
Tgt Ion:	45	Resp:	1176
Ion	Ratio	Lower	Upper
45	100		
43	0.0	43.9	65.9#
87	0.0	29.9	44.9#
59	0.0	11.8	17.8#



#25
2-Butanone
Concen: 14.81 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.017 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:	43	Resp:	750
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.1	37.7#

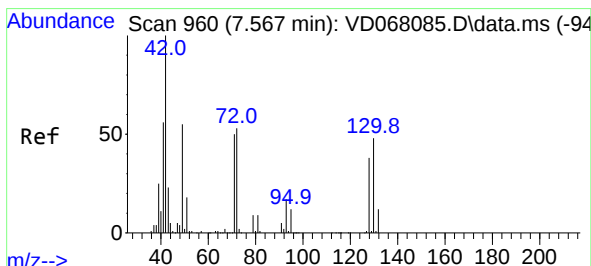
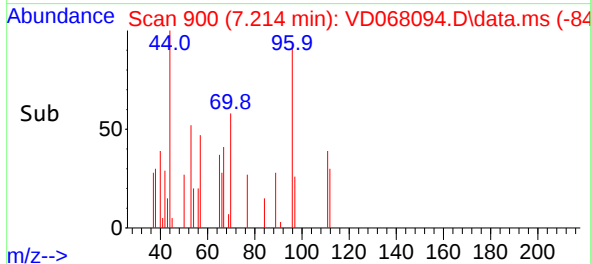
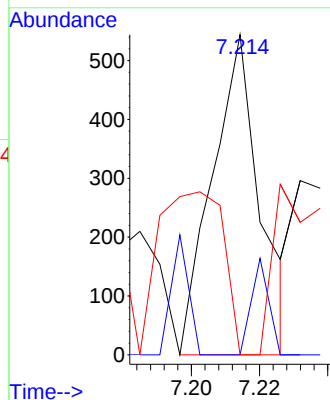
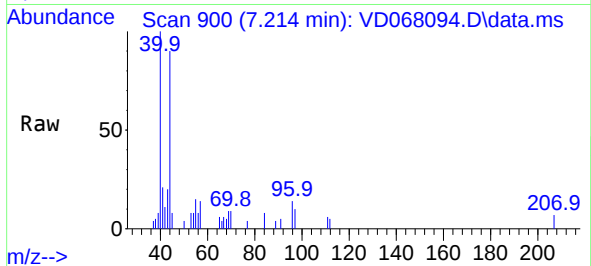




#27
cis-1,2-Dichloroethene
Concen: 1.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

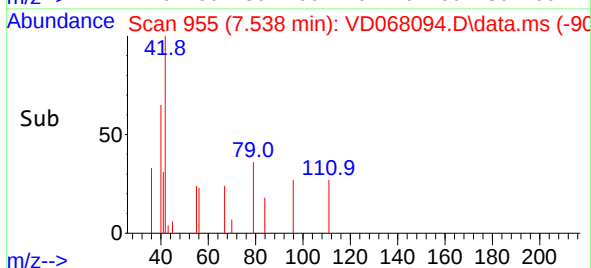
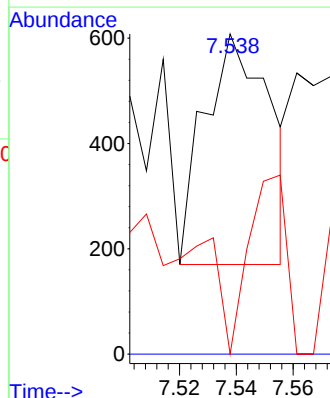
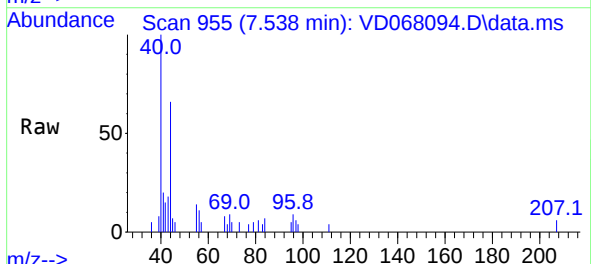
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

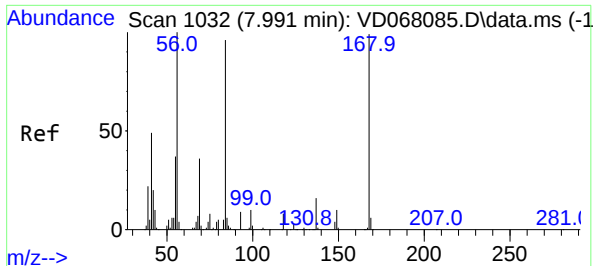
Tgt Ion:	96	Resp:	531
Ion	Ratio	Lower	Upper
96	100		
61	10.9	0.0	257.4
98	50.8	0.0	126.6



#29
Tetrahydrofuran
Concen: 21.32 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.029 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:	42	Resp:	700
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.4	65.0#
71	43.7	40.8	61.2

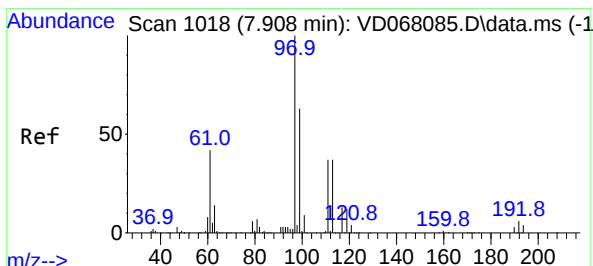
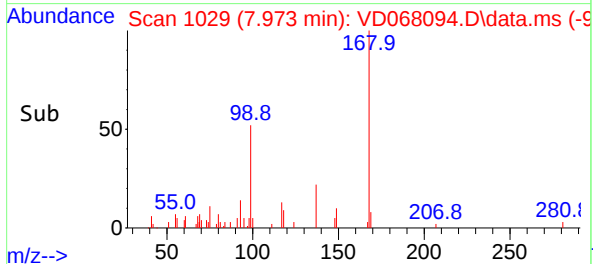
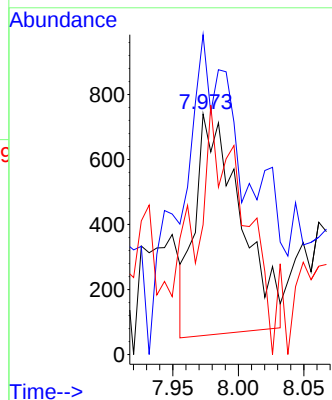
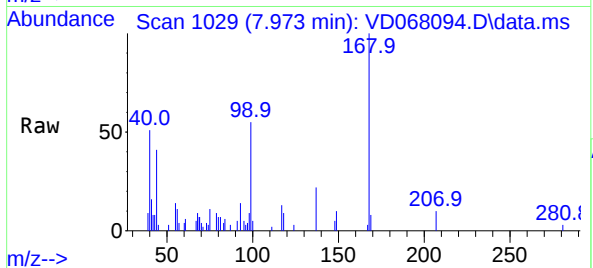




#31
Cyclohexane
Concen: 4.03 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.017 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

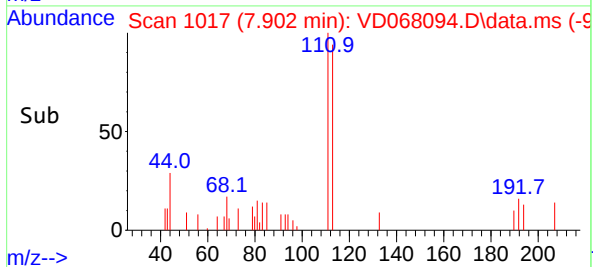
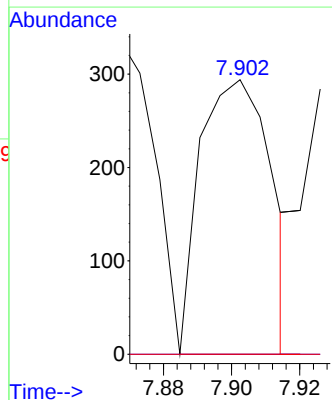
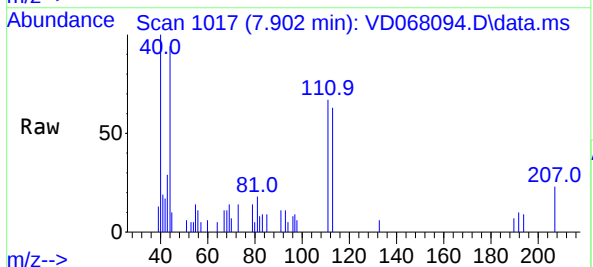
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

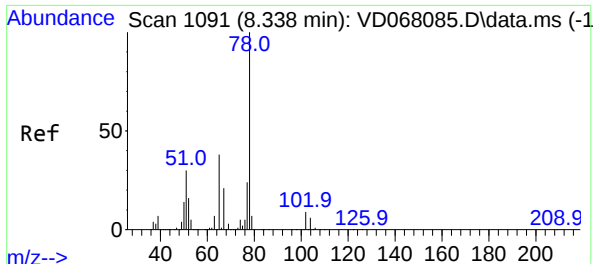
Tgt Ion: 56 Resp: 1645
Ion Ratio Lower Upper
56 100
69 109.2 30.1 45.1#
84 20.5 82.1 123.1#



#32
1,1,1-Trichloroethane
Concen: 1.14 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 97 Resp: 427
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1#
61 0.0 30.1 45.1#

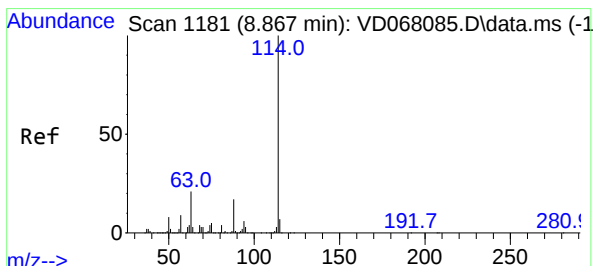
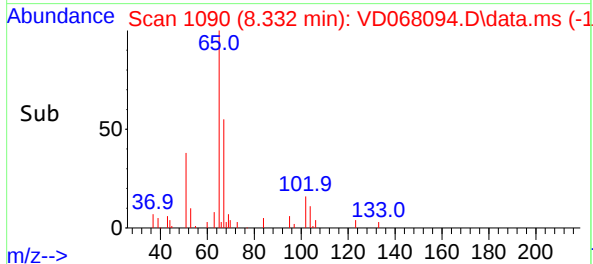
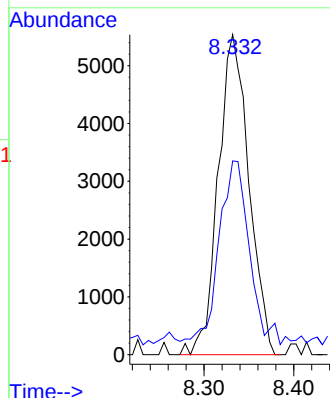
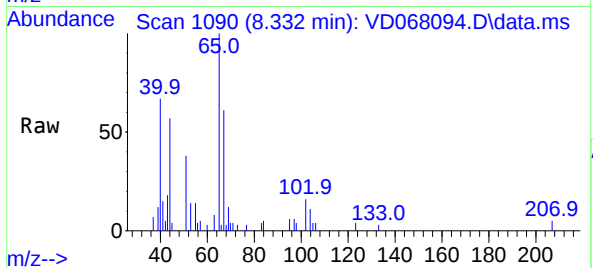




#33
1,2-Dichloroethane-d4
Concen: 69.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

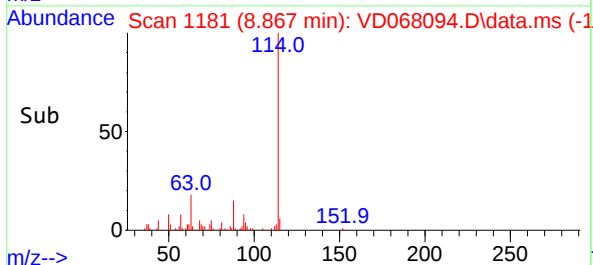
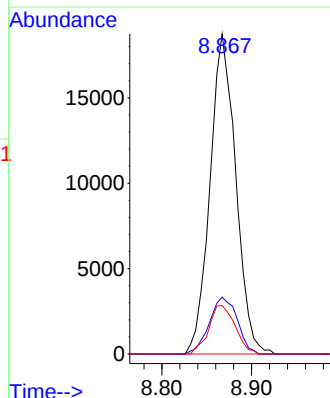
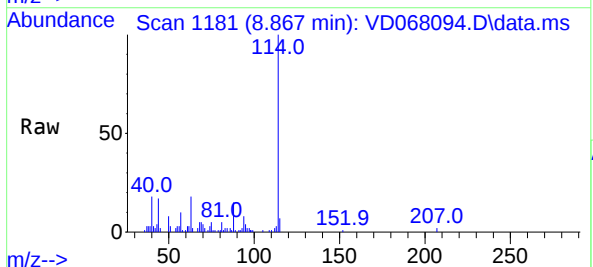
Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

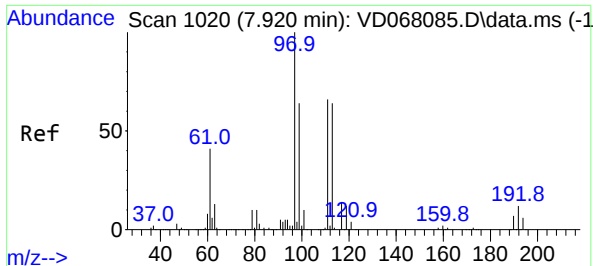
Tgt Ion: 65 Resp: 13137
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 114 Resp: 37379
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 15.2 0.0 31.6

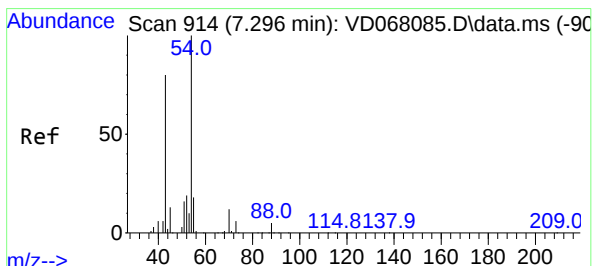
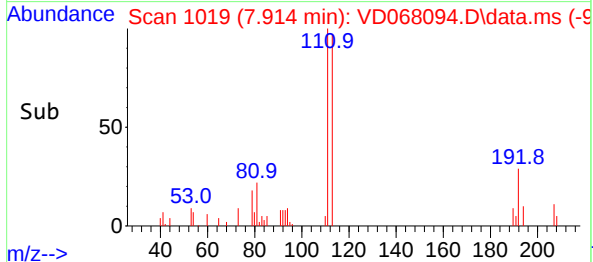
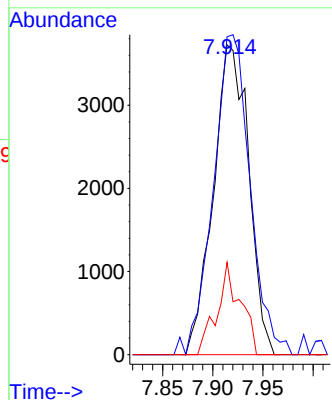
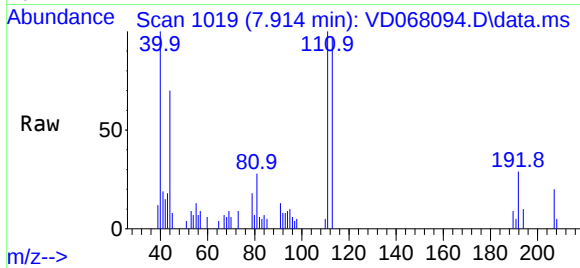




#35
Dibromofluoromethane
Concen: 44.20 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

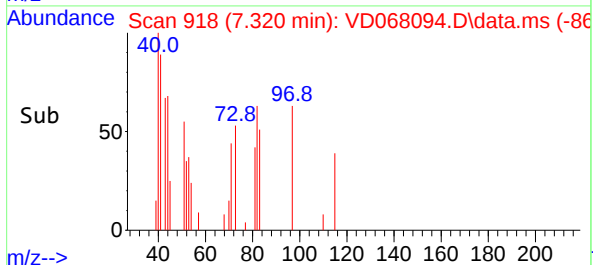
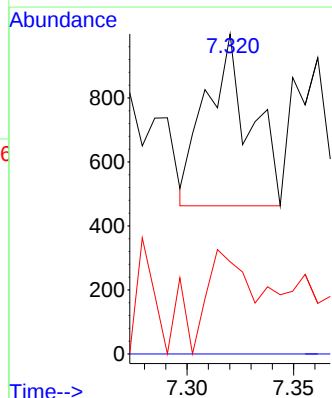
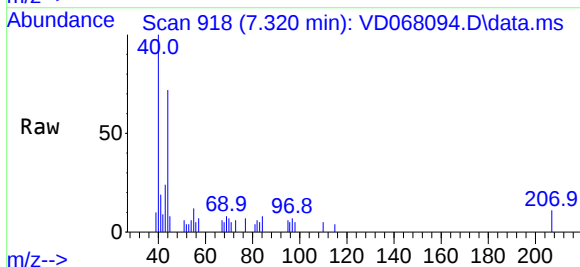
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

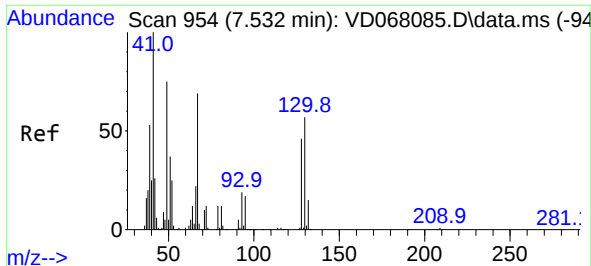
Tgt Ion:	113	Resp:	9134
Ion	Ratio	Lower	Upper
113	100		
111	107.5	81.4	122.0
192	19.8	16.1	24.1



#37
Ethyl Acetate
Concen: 5.78 ug/l
RT: 7.320 min Scan# 918
Delta R.T. 0.024 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:	43	Resp:	771
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.9	19.3#
70	84.0	11.0	16.6#

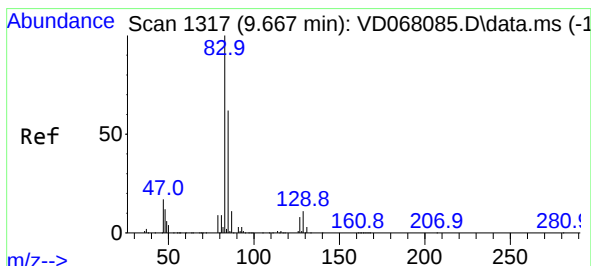
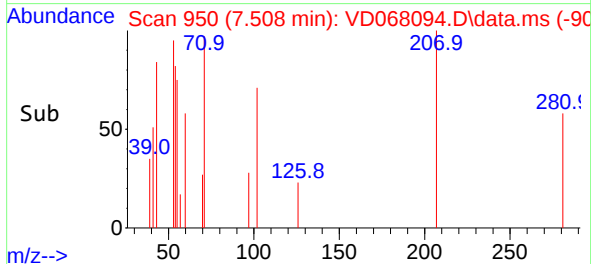
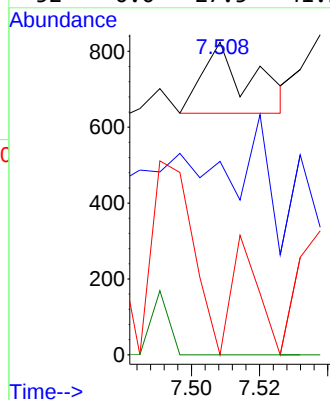
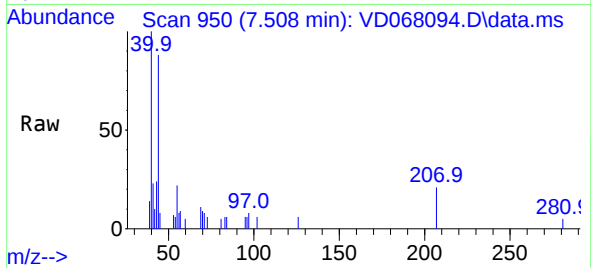




#41
Methacrylonitrile
Concen: 2.29 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.024 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

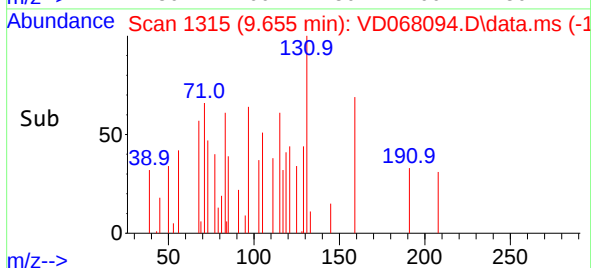
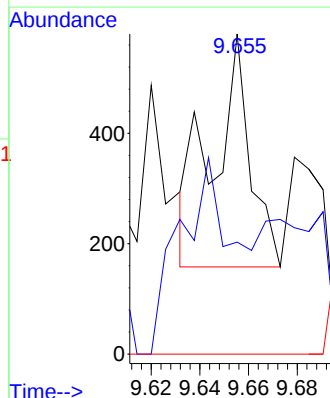
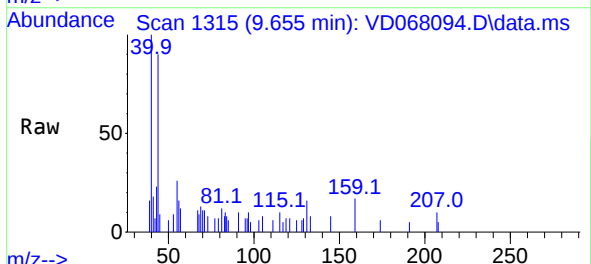
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

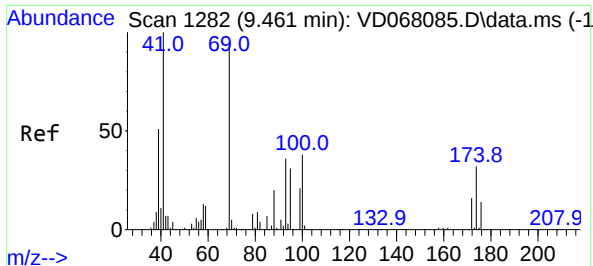
Tgt Ion:	41	Resp:	184
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	91.3	67.4	101.2
52	0.0	27.5	41.3#



#47
Bromodichloromethane
Concen: 1.28 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:	83	Resp:	450
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#
127	0.0	7.4	11.0#





#48

Methyl methacrylate

Concen: 10.72 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

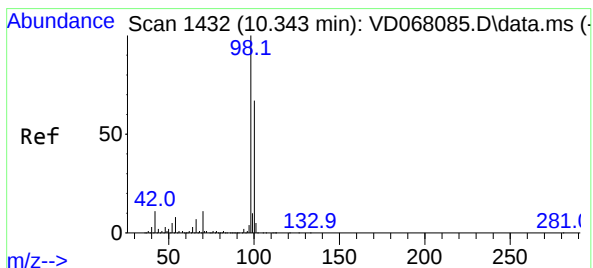
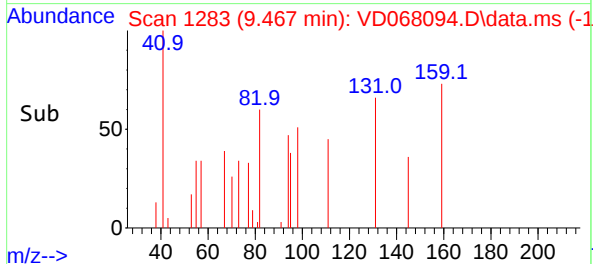
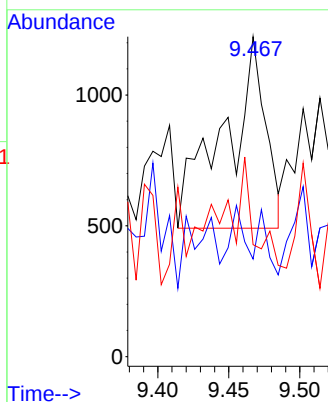
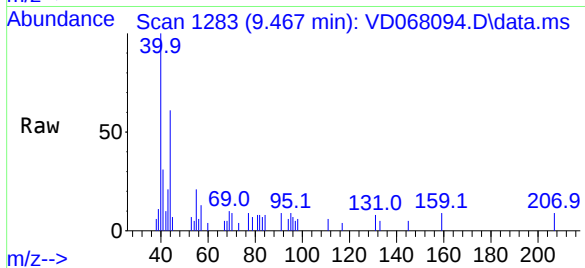
Lab File: VD068094.D

Acq: 19 Jan 2021 16:59

Instrument :
MSVOA_D
ClientSampled :
520-ZRE

Tgt Ion: 41 Resp: 1483

Ion	Ratio	Lower	Upper
41	100		
69	12.7	77.1	115.7#
39	0.0	41.5	62.3#



#50

Toluene-d8

Concen: 54.96 ug/l

RT: 10.344 min Scan# 1432

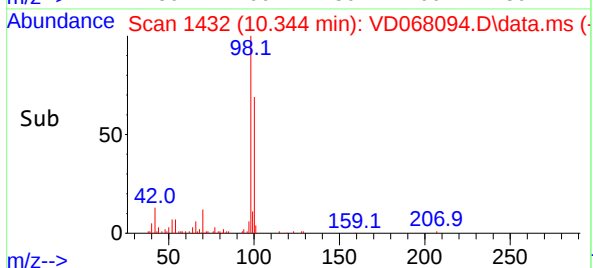
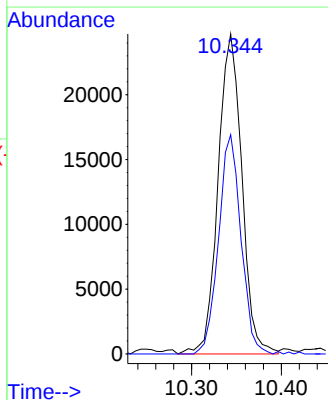
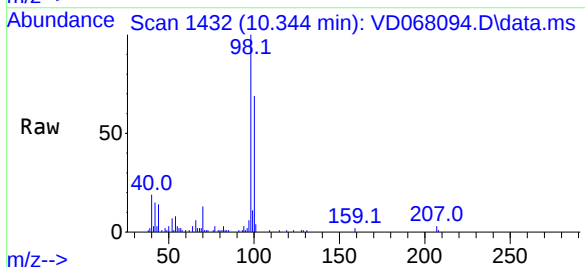
Delta R.T. 0.000 min

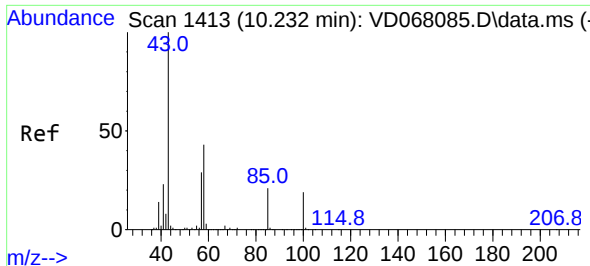
Lab File: VD068094.D

Acq: 19 Jan 2021 16:59

Tgt Ion: 98 Resp: 45432

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.0	79.4

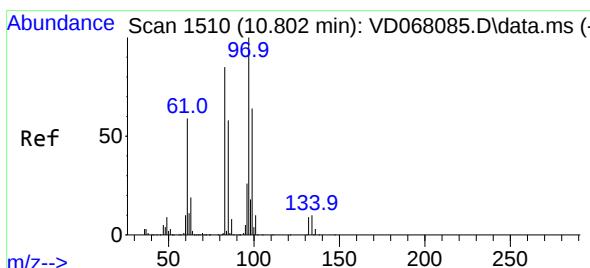
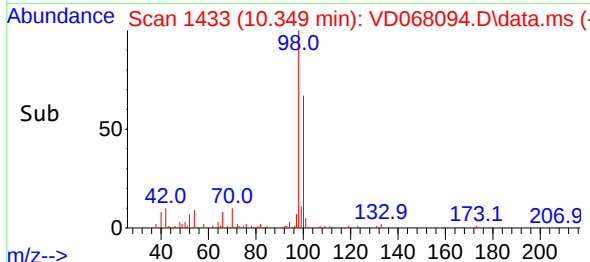
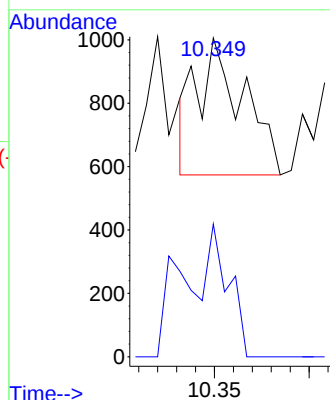
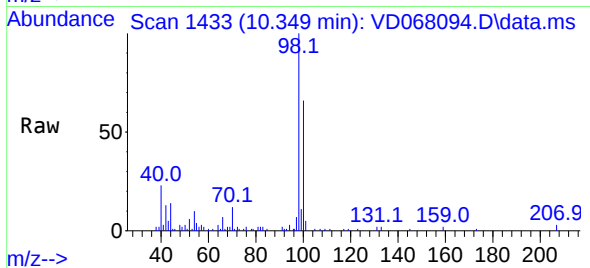




#51
4-Methyl-2-Pentanone
Concen: 5.67 ug/l
RT: 10.349 min Scan# 1433
Delta R.T. 0.118 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

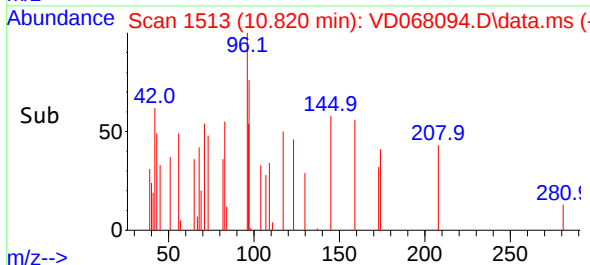
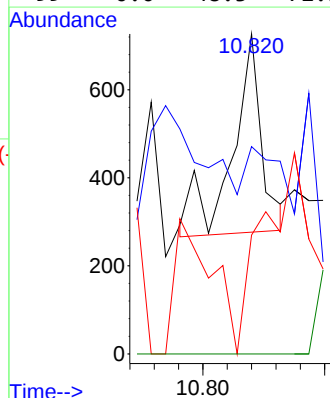
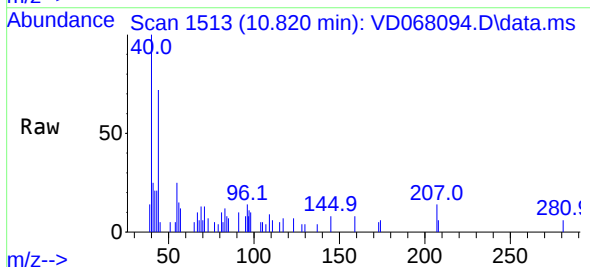
Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

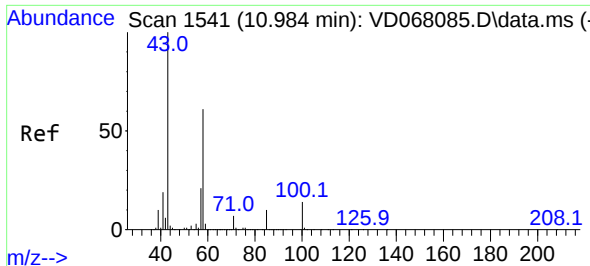
Tgt Ion: 43 Resp: 732
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1



#55
1,1,2-Trichloroethane
Concen: 2.04 ug/l
RT: 10.820 min Scan# 1513
Delta R.T. 0.018 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 97 Resp: 379
Ion Ratio Lower Upper
97 100
83 7.6 61.8 92.6#
85 0.0 42.2 63.2#
99 0.0 48.3 72.5#

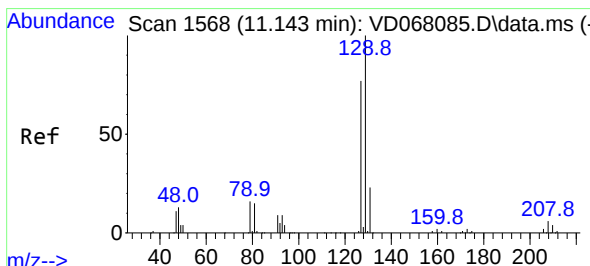
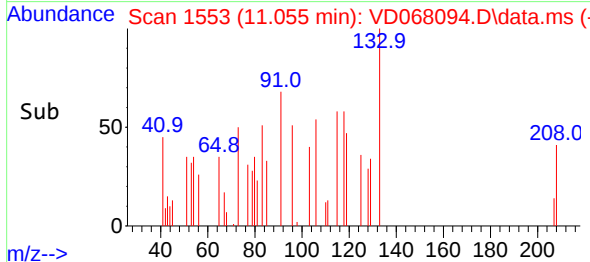
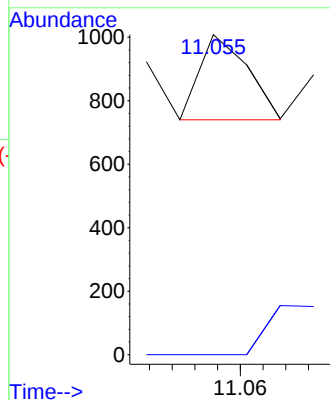
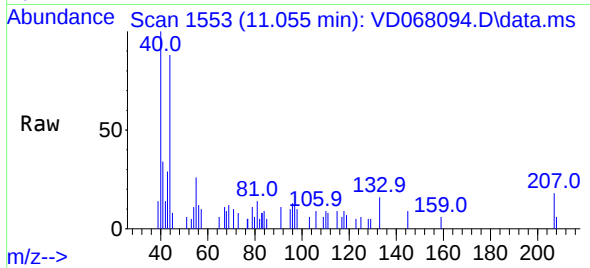




#59
2-Hexanone
Concen: 1.75 ug/l
RT: 11.055 min Scan# 1553
Delta R.T. 0.071 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

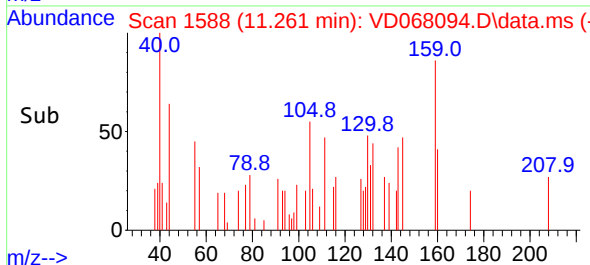
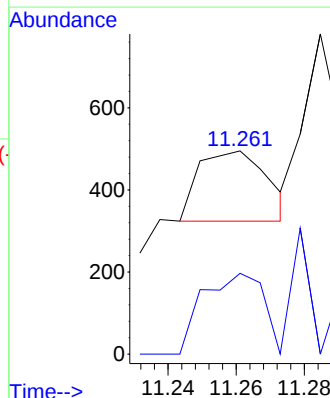
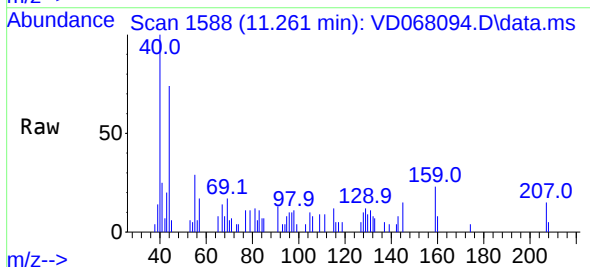
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

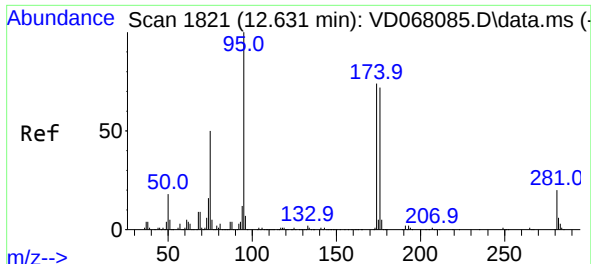
Tgt Ion: 43 Resp: 157
Ion Ratio Lower Upper
43 100
58 68.8 31.0 93.0



#60
Dibromochloromethane
Concen: 1.02 ug/l
RT: 11.261 min Scan# 1588
Delta R.T. 0.118 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 129 Resp: 238
Ion Ratio Lower Upper
129 100
127 101.3 38.6 116.0



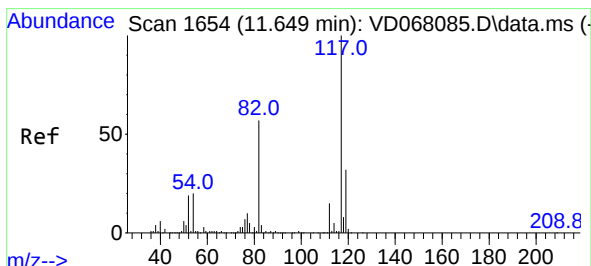
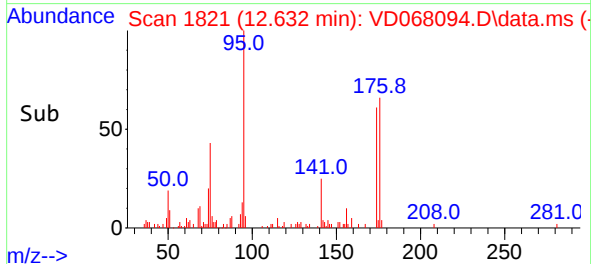
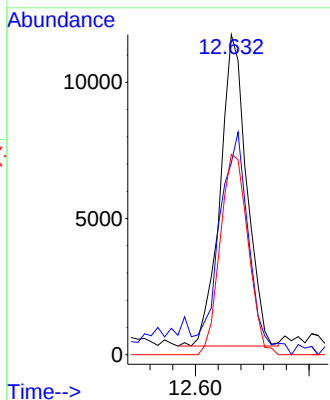
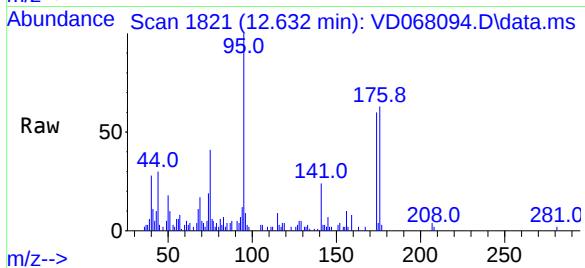


#62
4-Bromofluorobenzene
Concen: 62.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Instrument :
MSVOA_D
ClientSampled :
520-ZRE

Tgt Ion: 95 Resp: 18614

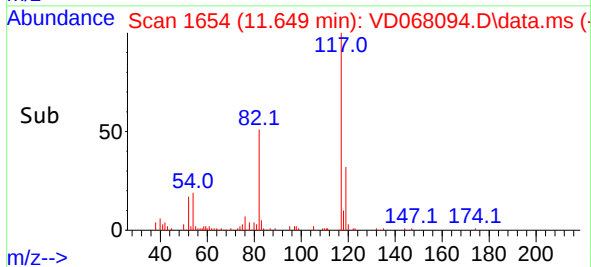
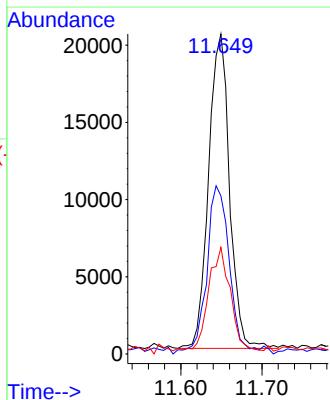
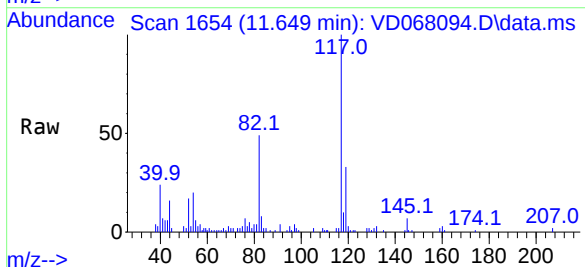
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	172.4
176	67.5	0.0	168.4

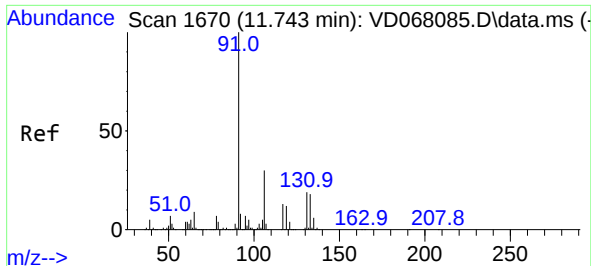


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 117 Resp: 36557

Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.4	62.0
119	32.5	26.1	39.1

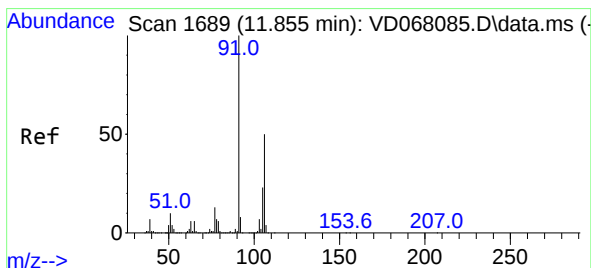
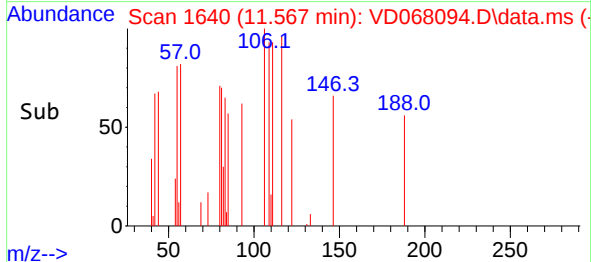
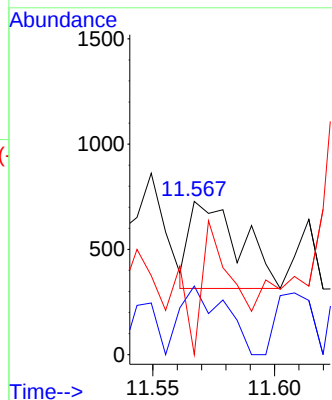
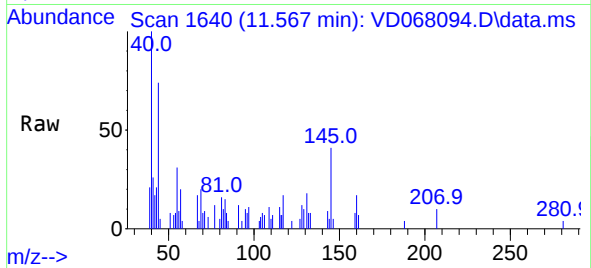




#66
1,1,1,2-Tetrachloroethane
Concen: 2.17 ug/l
RT: 11.567 min Scan# 1640
Delta R.T. -0.176 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

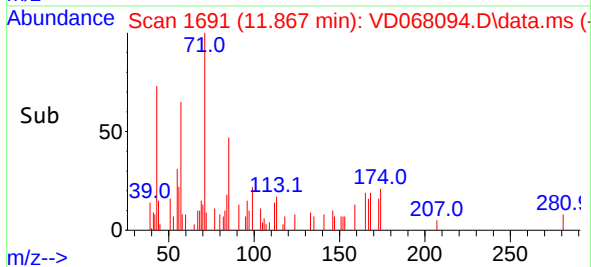
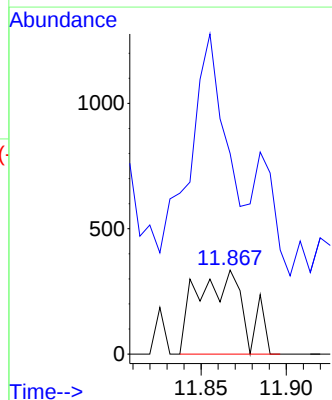
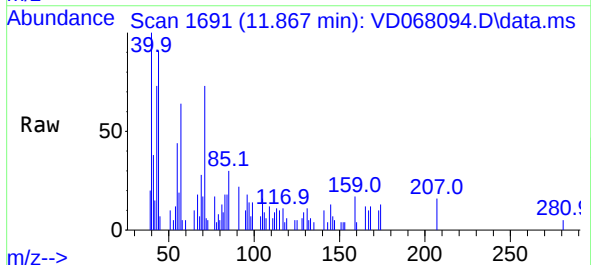
Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

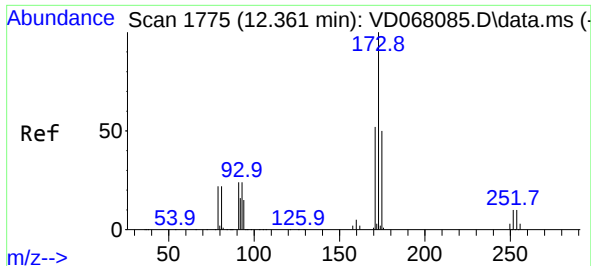
Tgt Ion:131 Resp: 594
Ion Ratio Lower Upper
131 100
133 69.2 48.1 144.4
119 94.3 31.6 94.8



#68
m/p-Xylenes
Concen: 1.20 ug/l
RT: 11.867 min Scan# 1691
Delta R.T. 0.012 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:106 Resp: 650
Ion Ratio Lower Upper
106 100
91 185.5 159.1 238.7

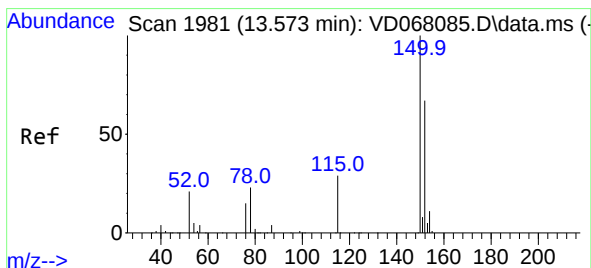
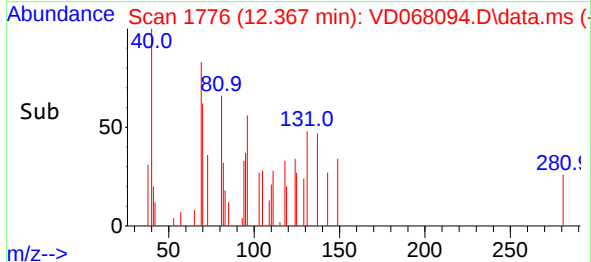
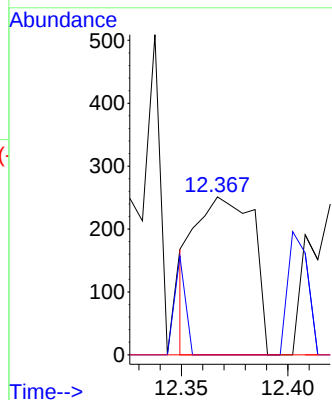
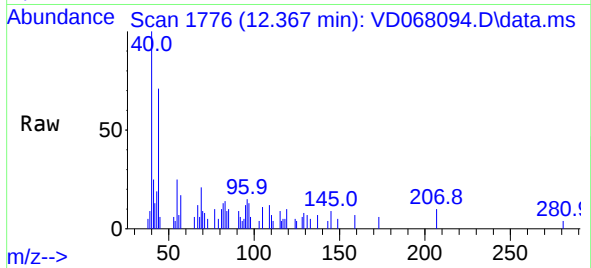




#71
Bromoform
Concen: 3.49 ug/l
RT: 12.367 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

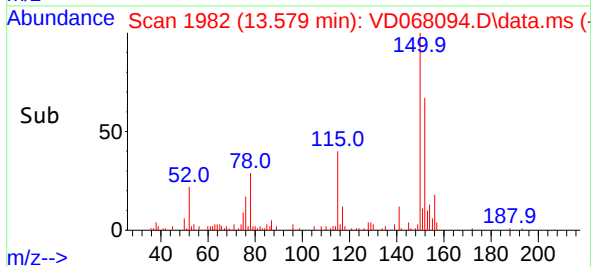
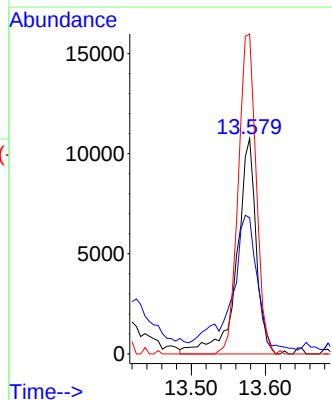
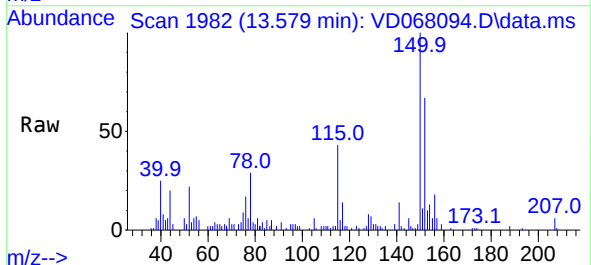
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

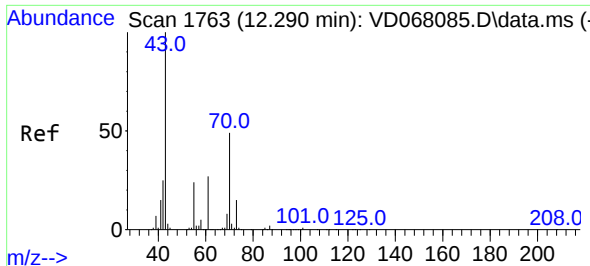
Tgt Ion:173 Resp: 483
Ion Ratio Lower Upper
173 100
175 11.4 24.6 73.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

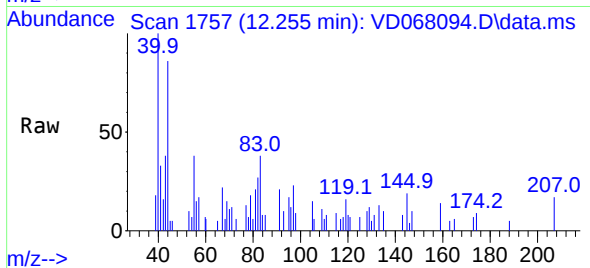
Tgt Ion:152 Resp: 19434
Ion Ratio Lower Upper
152 100
115 84.6 28.9 86.8
150 138.2 0.0 344.4



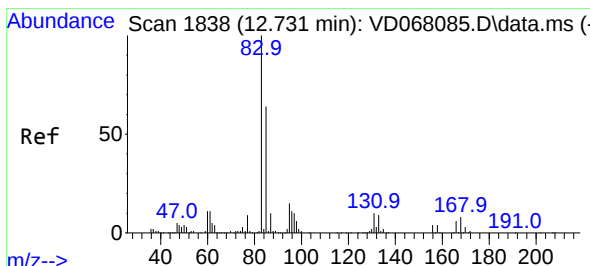
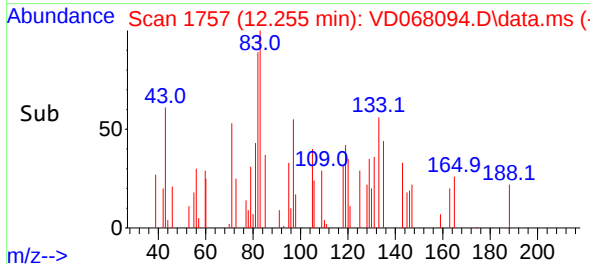
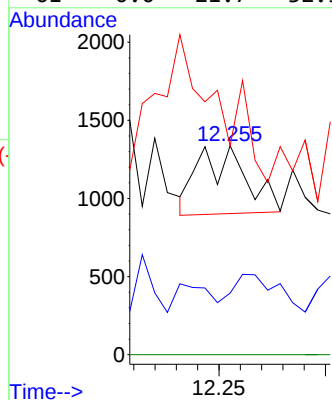


#74
N-amy1 acetate
Concen: 1.98 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.035 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

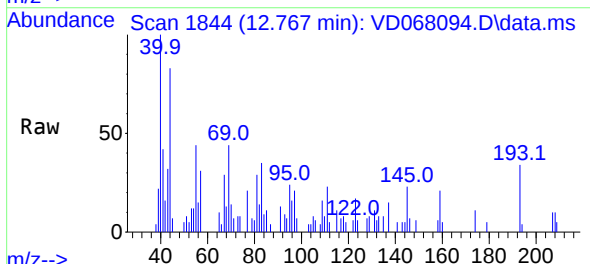
Instrument :
MSVOA_D
ClientSampled :
520-ZRE



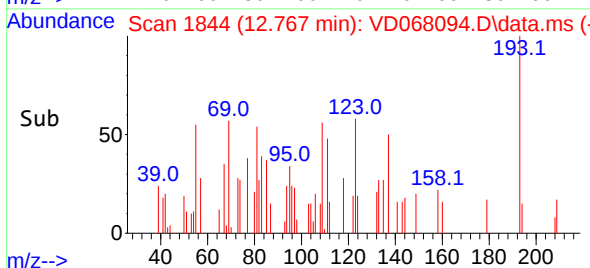
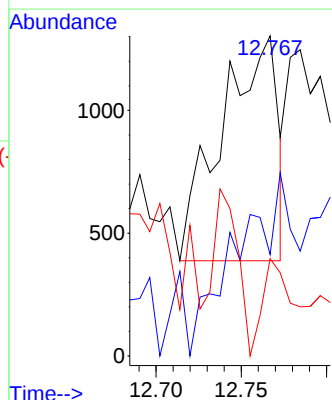
Tgt Ion:	43	Resp:	666
Ion	Ratio	Lower	Upper
43	100		
70	52.1	41.8	62.8
55	0.0	24.2	36.4#
61	0.0	21.7	32.5#

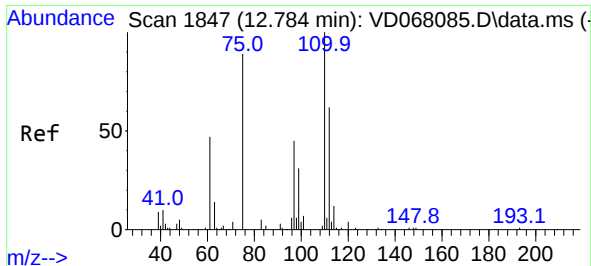


#75
1,1,2,2-Tetrachloroethane
Concen: 8.13 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.035 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59



Tgt Ion:	83	Resp:	2090
Ion	Ratio	Lower	Upper
83	100		
131	53.7	5.8	17.4#
85	22.2	32.4	97.2#

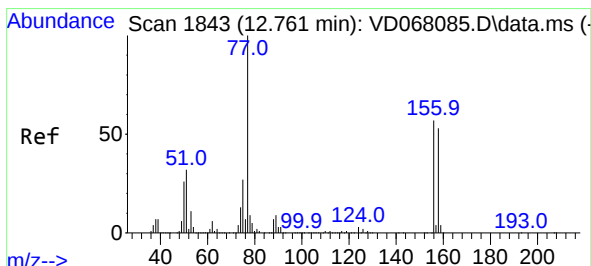
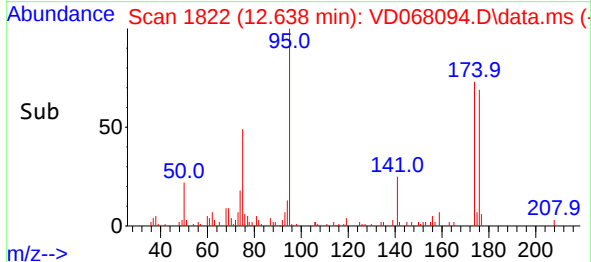
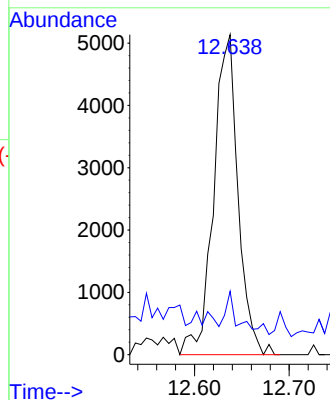
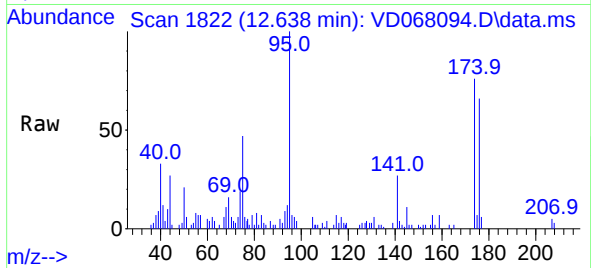




#76
1,2,3-Trichloropropane
Concen: 48.93 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. -0.147 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

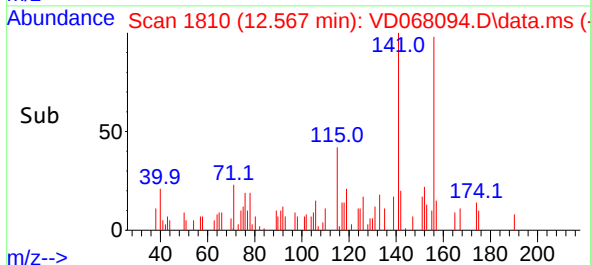
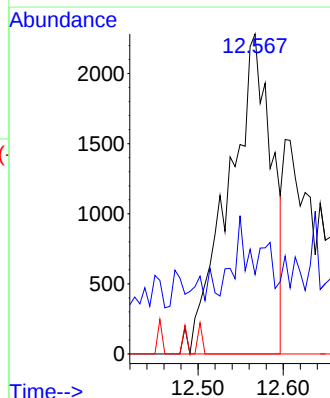
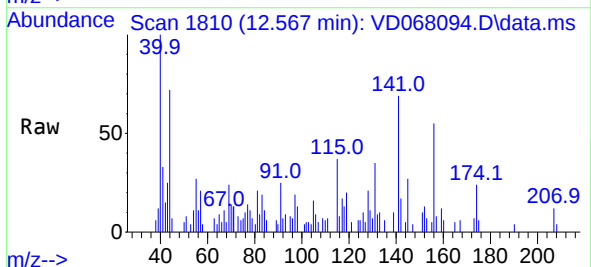
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

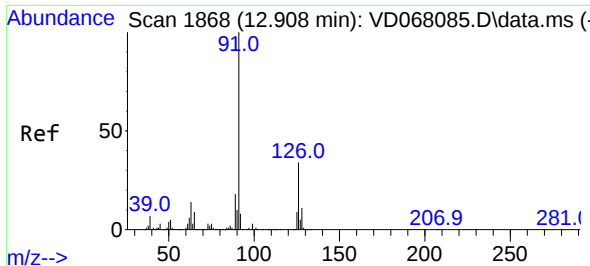
Tgt Ion: 75 Resp: 9194
Ion Ratio Lower Upper
75 100
77 7.2 0.0 0.0#



#77
Bromobenzene
Concen: 23.00 ug/l
RT: 12.567 min Scan# 1810
Delta R.T. -0.194 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:156 Resp: 7974
Ion Ratio Lower Upper
156 100
77 3.7 82.8 248.3#
158 0.0 48.0 144.0#

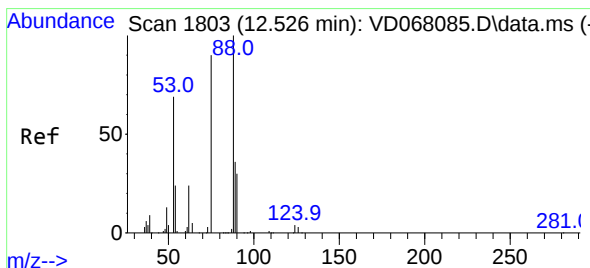
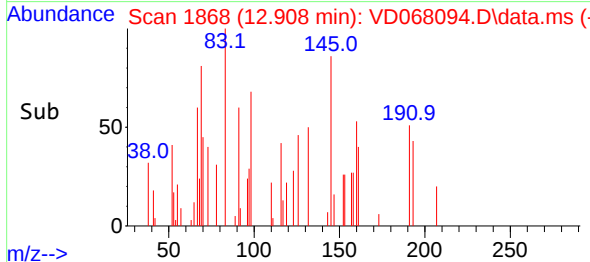
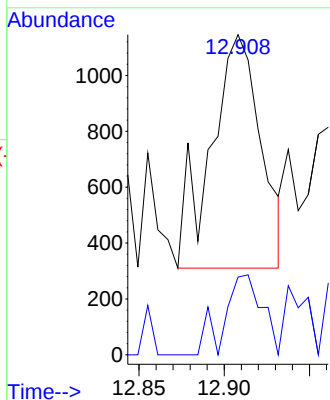
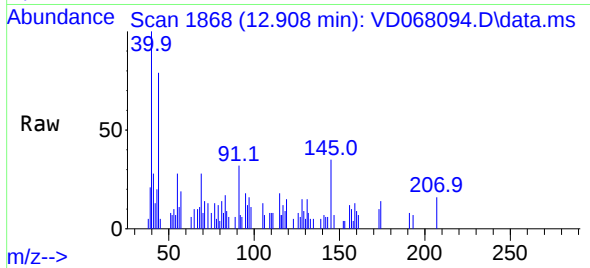




#79
2-Chlorotoluene
Concen: 1.59 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

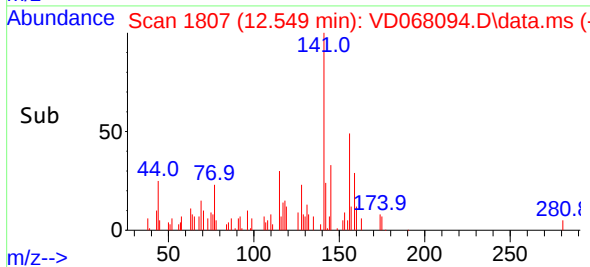
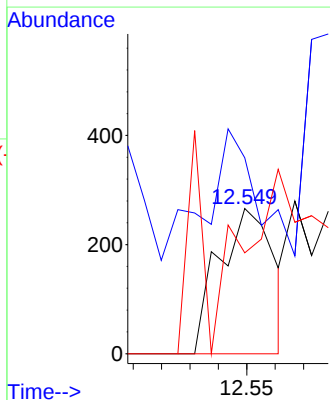
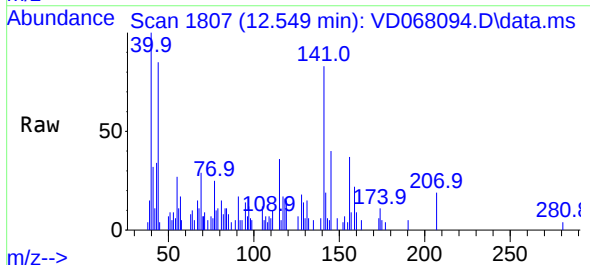
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

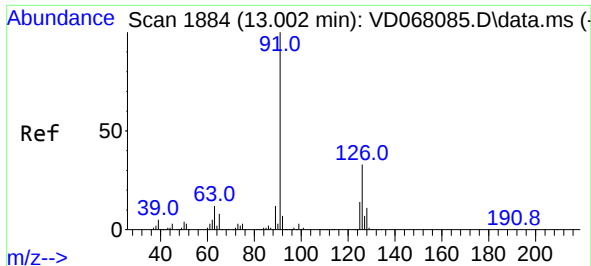
Tgt Ion: 91 Resp: 1707
Ion Ratio Lower Upper
91 100
126 25.8 17.8 53.5



#81
trans-1,4-Dichloro-2-butene
Concen: 3.82 ug/l
RT: 12.549 min Scan# 1807
Delta R.T. 0.024 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 75 Resp: 355
Ion Ratio Lower Upper
75 100
53 30.1 70.2 105.2#
89 126.5 40.3 60.5#

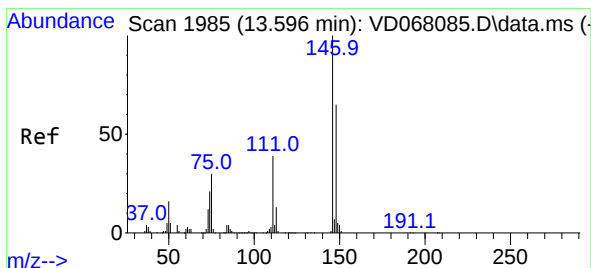
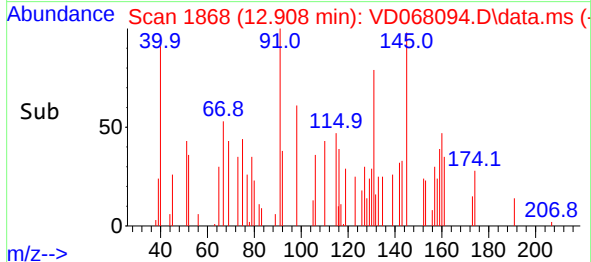
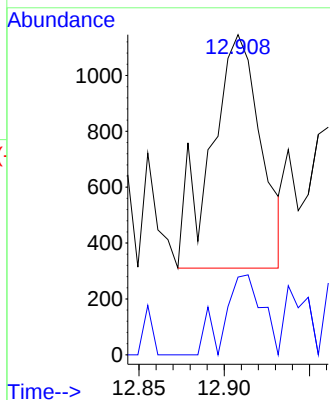
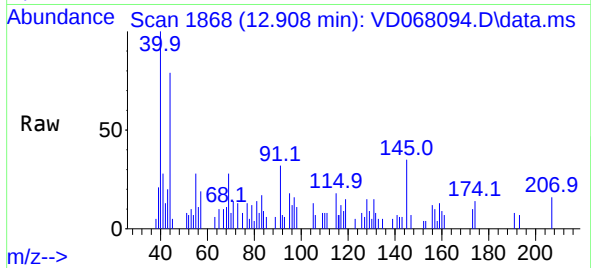




#82
4-Chlorotoluene
Concen: 1.53 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.094 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

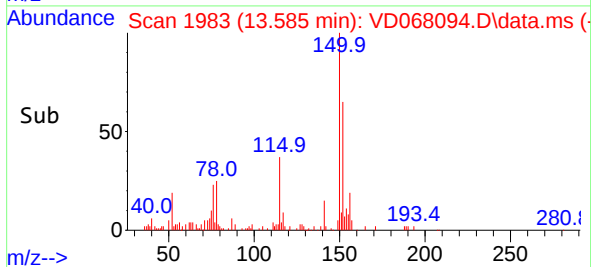
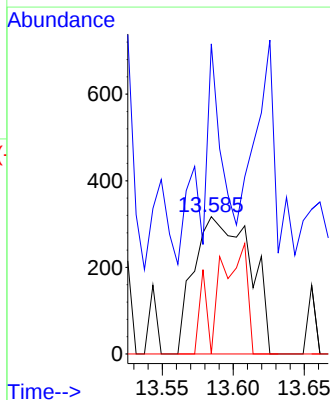
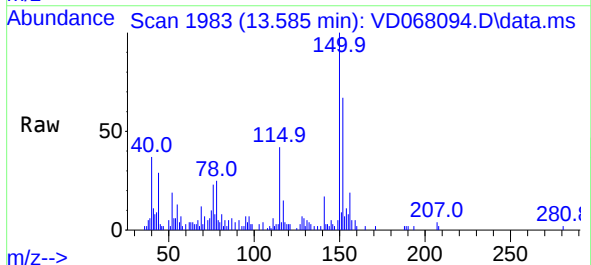
Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

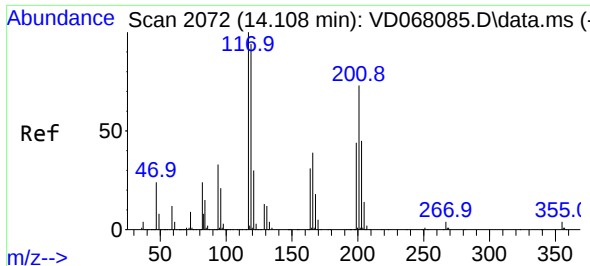
Tgt Ion: 91 Resp: 1707
Ion Ratio Lower Upper
91 100
126 25.8 17.7 53.1



#88
1,4-Dichlorobenzene
Concen: 1.33 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.012 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion:146 Resp: 872
Ion Ratio Lower Upper
146 100
111 59.5 19.1 57.1#
148 0.0 31.9 95.7#

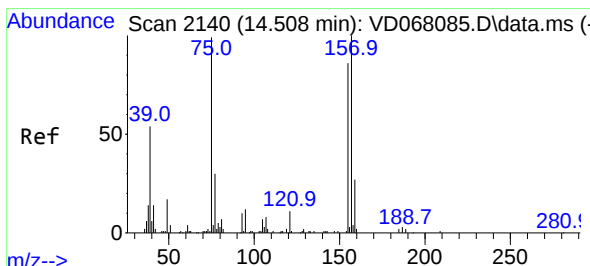
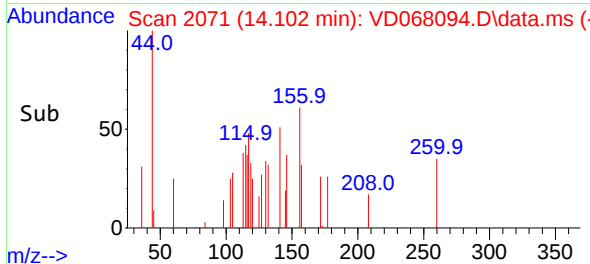
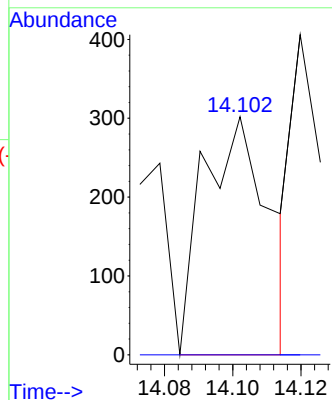
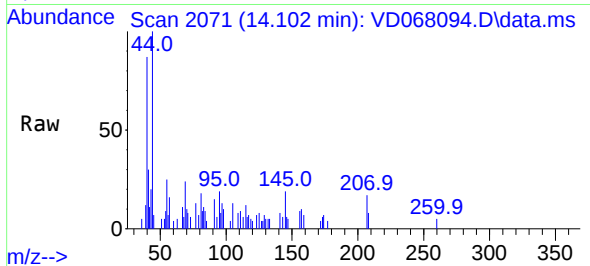




#90
Hexachloroethane
Concen: 1.53 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

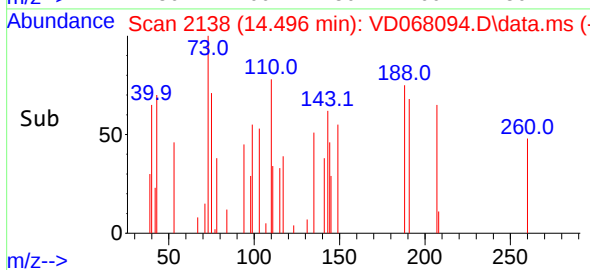
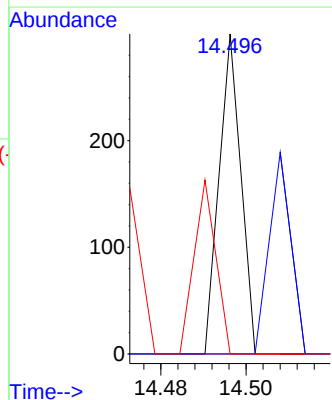
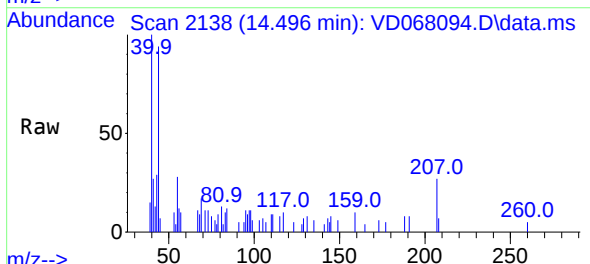
Instrument :
MSVOA_D
ClientSampled :
520-ZRE

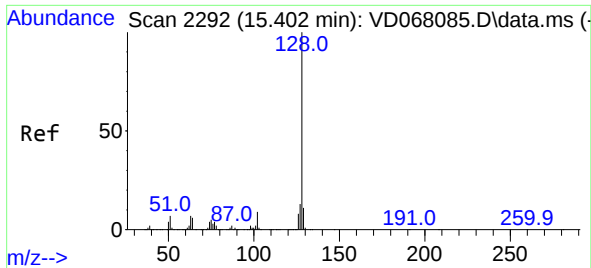
Tgt Ion:117 Resp: 402
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.52 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.012 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
155 63.2 48.0 144.2
157 54.7 65.0 194.8#





#95
Naphthalene
Concen: 1.78 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068094.D
Acq: 19 Jan 2021 16:59

Instrument :
MSVOA_D
ClientSampleId :
520-ZRE

Tgt Ion:128 Resp: 1309
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.8 13.2#

