

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069160.D
 Acq On : 13 May 2021 16:36
 Operator : VA/SY
 Sample : M2372-05
 Misc : 4.42G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26598

Quant Time: May 14 01:22:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	8007	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	16246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	23152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	11418	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	8313	103.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 207.12%#	
35) Dibromofluoromethane	7.914	113	5603	53.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.00%	
50) Toluene-d8	10.338	98	25358	65.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 130.56%	
62) 4-Bromofluorobenzene	12.626	95	10252	82.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 164.04%#	

Target Compounds						Qvalue
3) Chloromethane	2.209	50	1136	11.61	ug/l	# 86
5) Bromomethane	2.779	94	3521	36.30	ug/l	97
6) Chloroethane	2.650	64	234	2.82	ug/l	# 43
10) Methyl Iodide	4.309	142	2058	22.69	ug/l	# 62
16) Acetone	4.150	43	1428	116.16	ug/l	# 74
18) Methyl Acetate	4.726	43	4011	134.28	ug/l	# 72
20) Methylene Chloride	4.950	84	904	Below Cal	#	45
21) trans-1,2-Dichloroethene	5.491	96	106	1.12	ug/l	# 1
25) 2-Butanone	7.220	43	87	5.22	ug/l	# 38
29) Tetrahydrofuran	7.755	42	91	10.05	ug/l	# 24
36) 1,1-Dichloropropene	7.973	75	684	4.33	ug/l	# 40
37) Ethyl Acetate	7.220	43	87	1.71	ug/l	# 66
39) Methylcyclohexane	9.367	83	204	1.22	ug/l	# 22
41) Methacrylonitrile	7.438	41	160	5.92	ug/l	# 75
46) Dibromomethane	9.461	93	143	2.24	ug/l	# 5
47) Bromodichloromethane	9.679	83	463	2.85	ug/l	# 26
48) Methyl methacrylate	9.461	41	462	10.84	ug/l	# 56
51) 4-Methyl-2-Pentanone	10.208	43	412	8.69	ug/l	# 32
55) 1,1,2-Trichloroethane	10.779	97	860	10.00	ug/l	# 36
56) Ethyl methacrylate	10.667	69	396	5.42	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.938	63	54	1.27	ug/l	# 43
59) 2-Hexanone	10.985	43	452	14.29	ug/l	# 19
60) Dibromochloromethane	11.014	129	169	1.53	ug/l	78
61) 1,2-Dibromoethane	10.985	107	603	7.09	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.791	131	499	2.76	ug/l	90
69) o-Xylene	12.202	106	530	1.84	ug/l	71
71) Bromoform	12.349	173	221	2.35	ug/l	# 1
74) N-amyl acetate	12.285	43	132	1.01	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.973	83	1585	10.96	ug/l	66
76) 1,2,3-Trichloropropane	12.626	75	5309	61.85	ug/l	# 100
79) 2-Chlorotoluene	12.914	91	769	1.44	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	5309	124.94	ug/l	# 19
83) tert-Butylbenzene	13.085	119	655	1.19	ug/l	92
84) 1,2,4-Trimethylbenzene	13.308	105	984	1.49	ug/l	92
85) sec-Butylbenzene	13.520	105	1373	1.67	ug/l	95
86) p-Isopropyltoluene	13.467	119	963	1.33	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

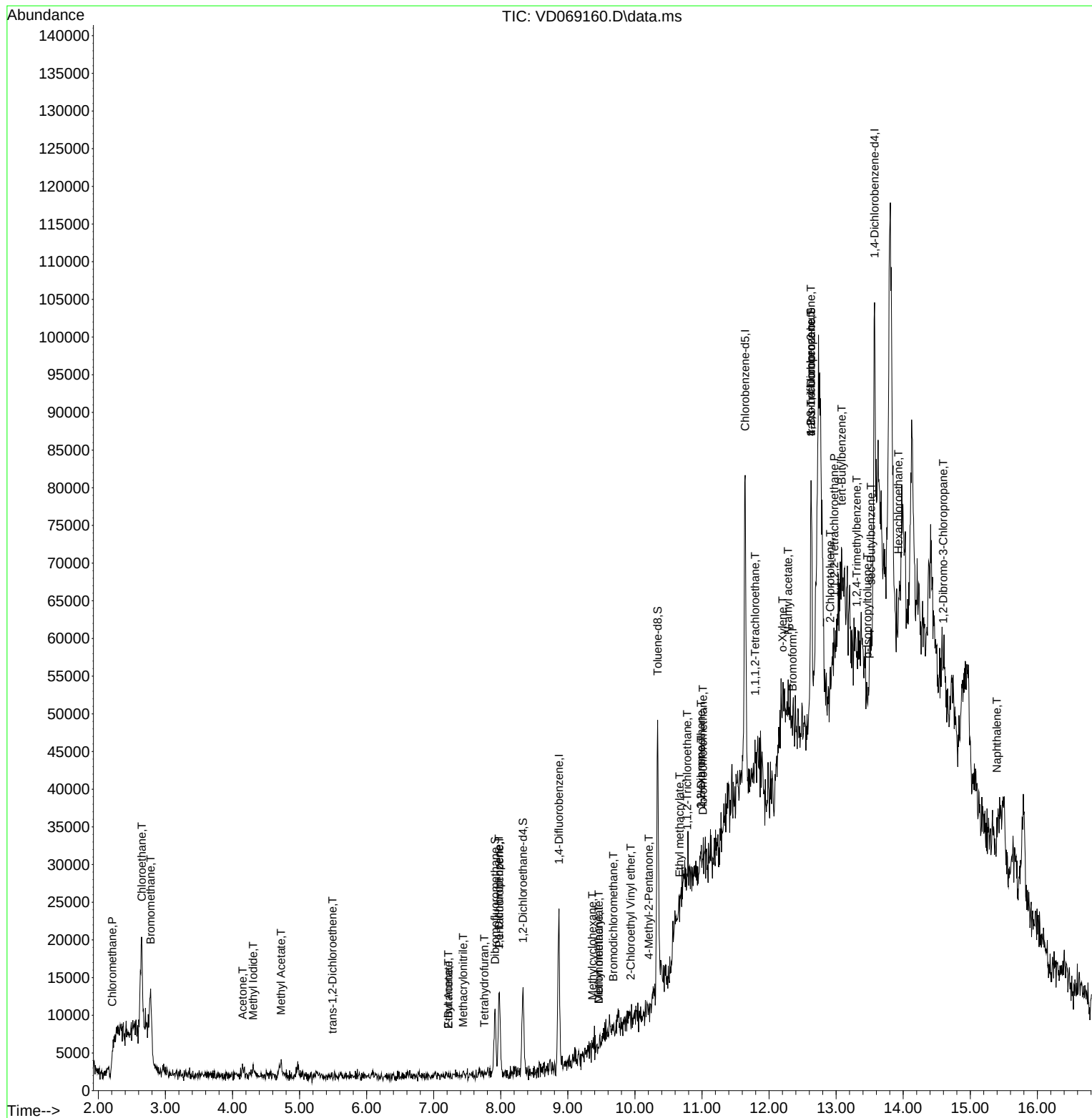
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.932	117	733	5.40	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	14.596	75	173	7.71	ug/l #	1
95) Naphthalene	15.396	128	582	3.54	ug/l #	27

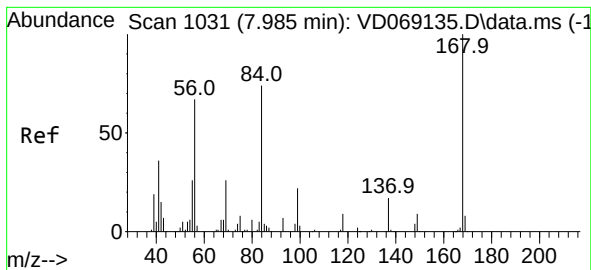
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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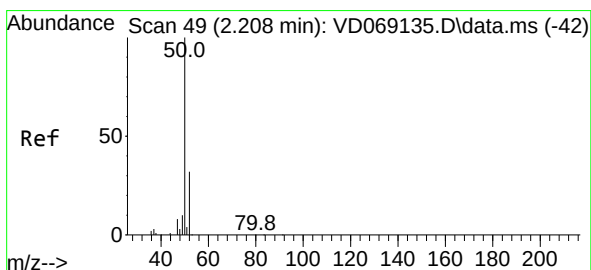
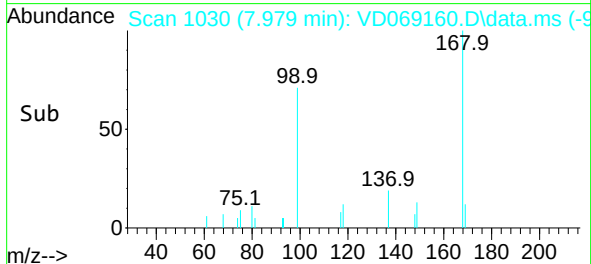
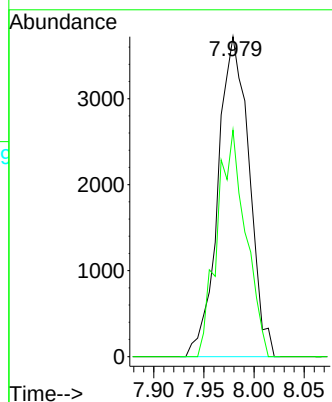
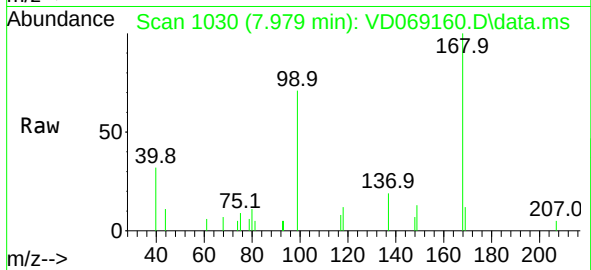




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

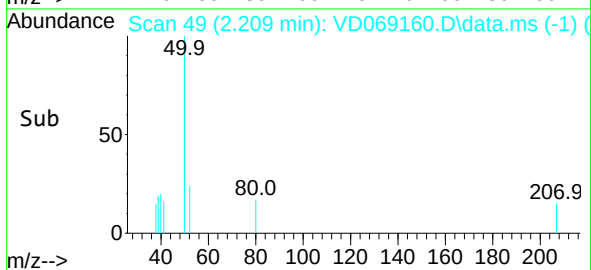
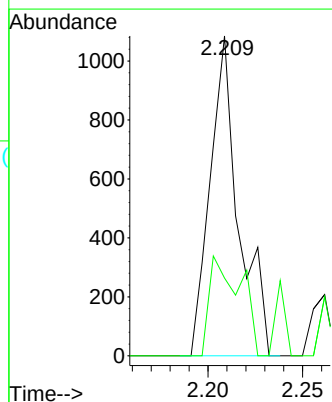
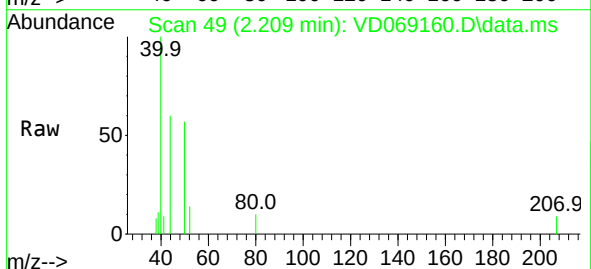
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

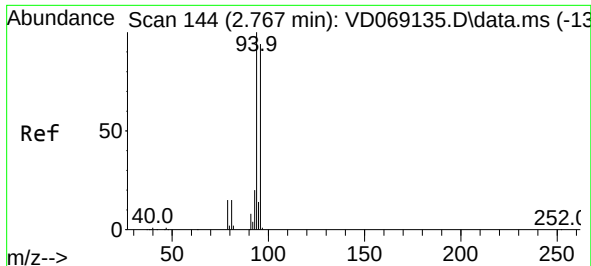
Tgt Ion:168 Resp: 8007
Ion Ratio Lower Upper
168 100
99 70.8 47.2 70.8#



#3
Chloromethane
Concen: 11.61 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 50 Resp: 1136
Ion Ratio Lower Upper
50 100
52 24.3 25.8 38.8#

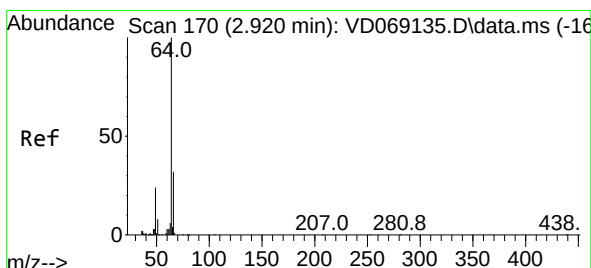
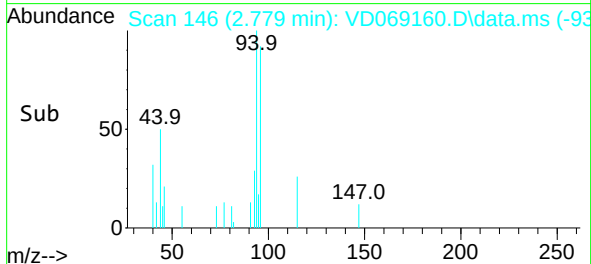
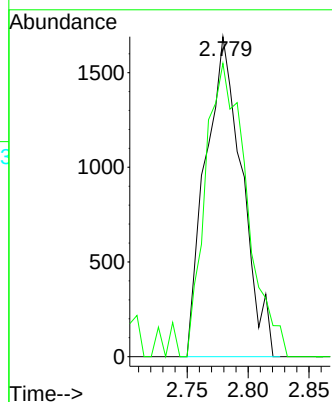
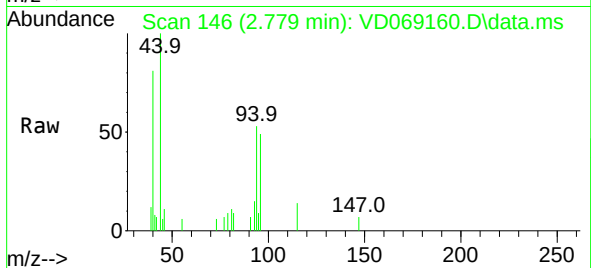




#5
Bromomethane
Concen: 36.30 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

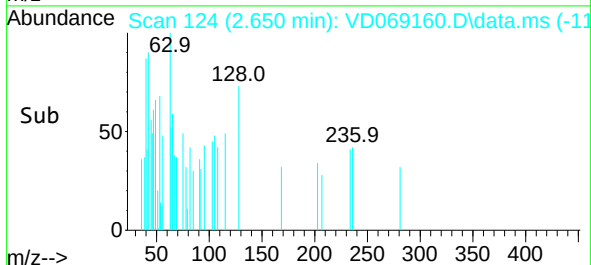
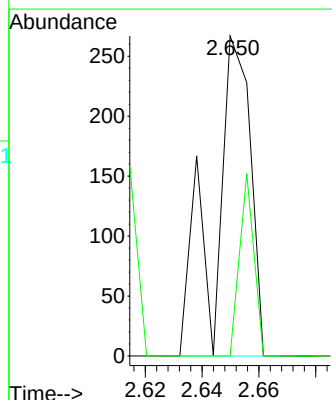
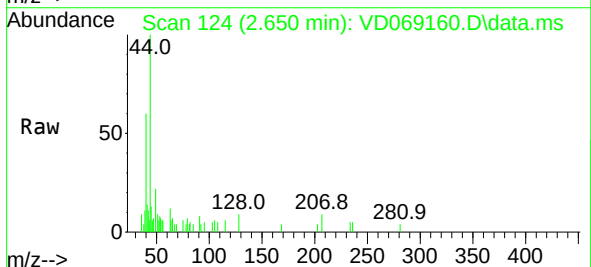
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

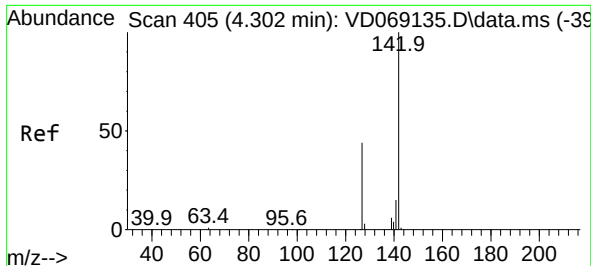
Tgt Ion: 94 Resp: 3521
Ion Ratio Lower Upper
94 100
96 91.7 75.4 113.0



#6
Chloroethane
Concen: 2.82 ug/l
RT: 2.650 min Scan# 124
Delta R.T. -0.270 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

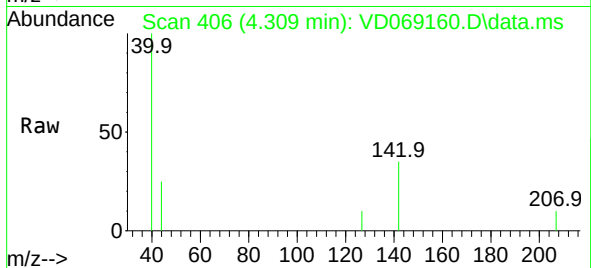
Tgt Ion: 64 Resp: 234
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



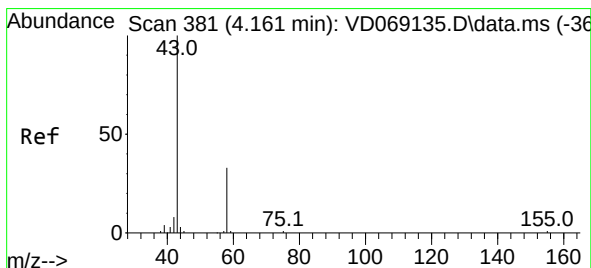
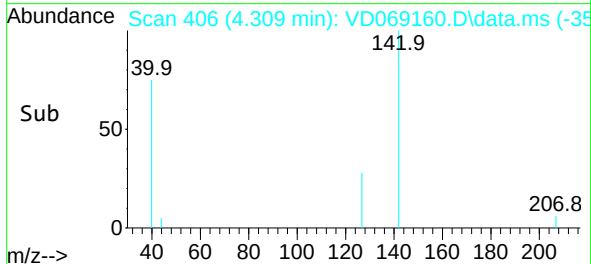
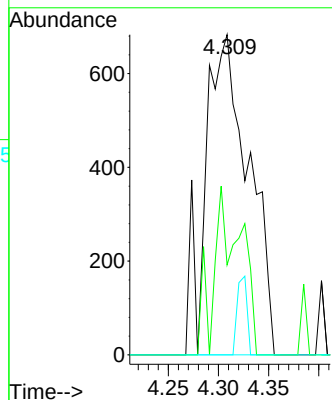


#10
Methyl Iodide
Concen: 22.69 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

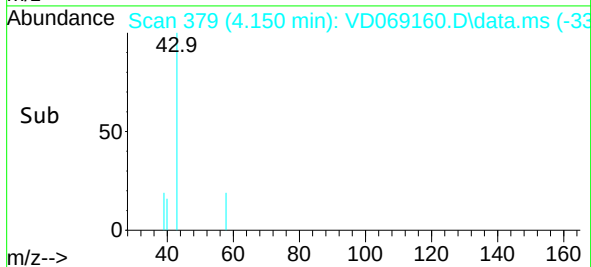
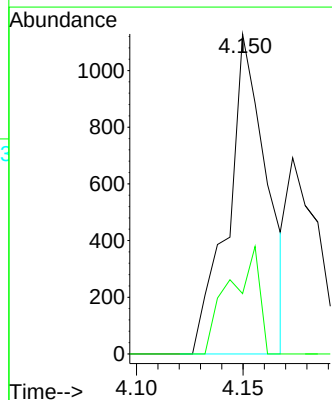
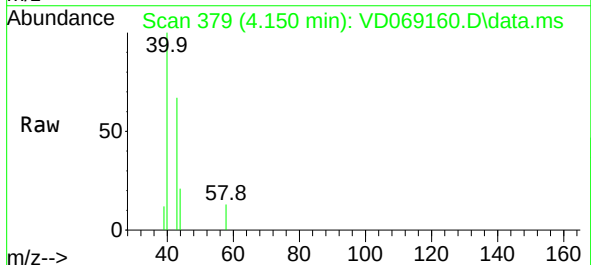


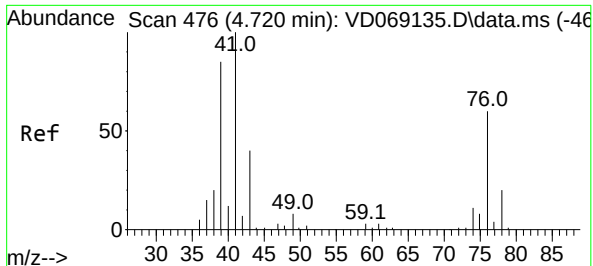
Tgt Ion:142 Resp: 2058
Ion Ratio Lower Upper
142 100
127 20.9 37.3 55.9#
141 0.0 12.2 18.4#



#16
Acetone
Concen: 116.16 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.011 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
58 18.9 26.7 40.1#

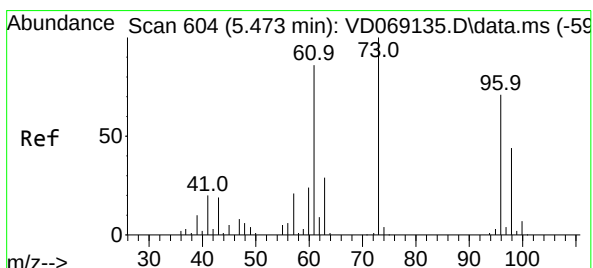
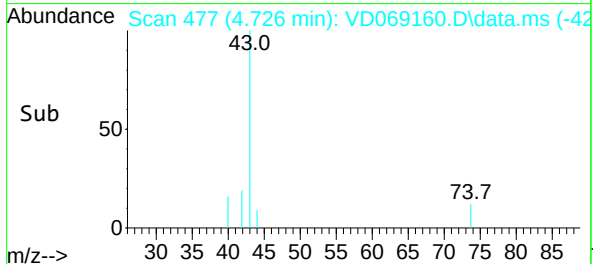
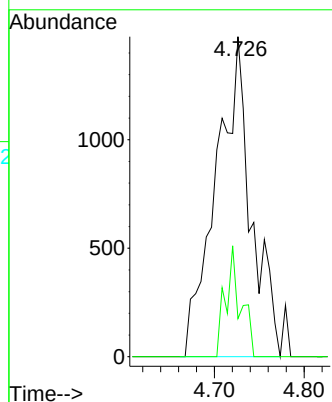
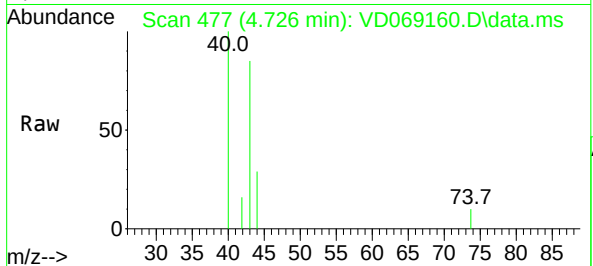




#18
Methyl Acetate
Concen: 134.28 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

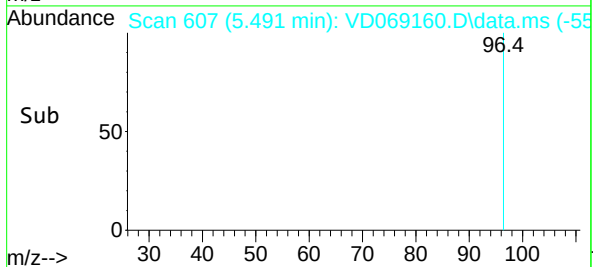
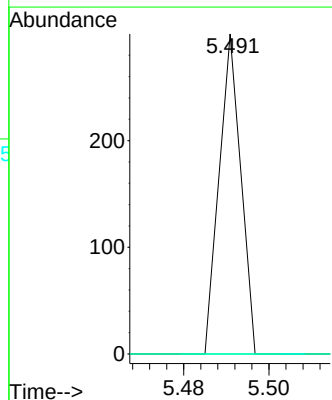
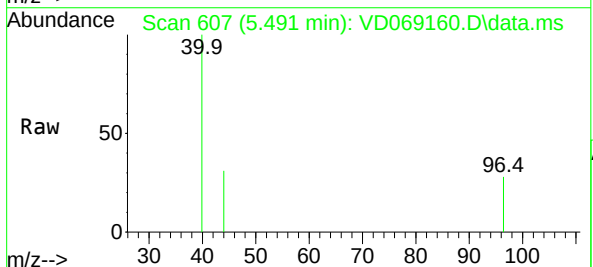
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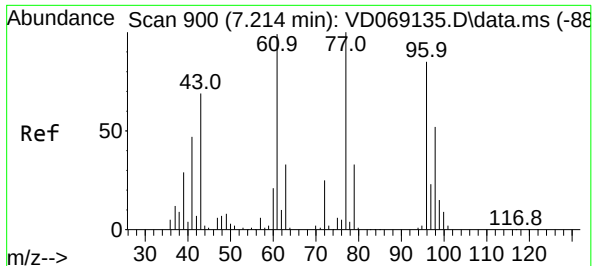
Tgt Ion: 43 Resp: 4011
Ion Ratio Lower Upper
43 100
74 14.8 23.8 35.6#



#21
trans-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.018 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 96 Resp: 106
Ion Ratio Lower Upper
96 100
61 0.0 97.7 146.5#
98 0.0 49.4 74.2#

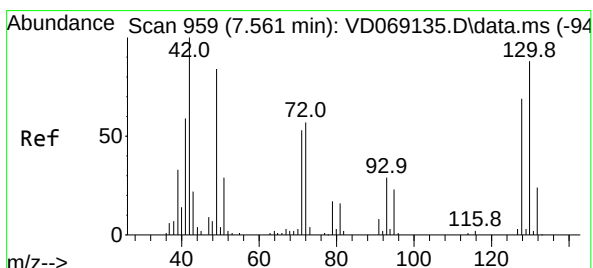
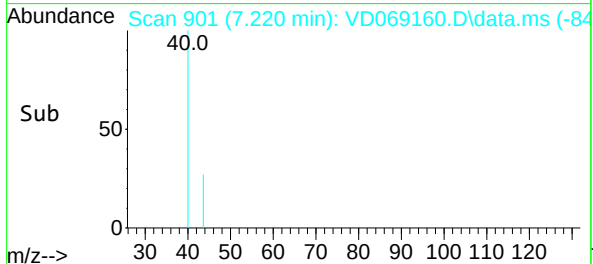
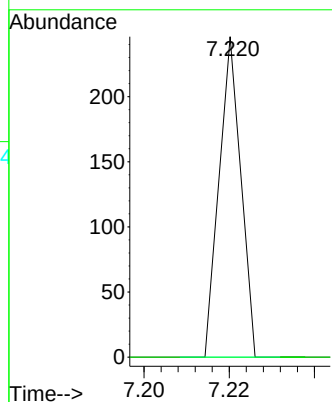
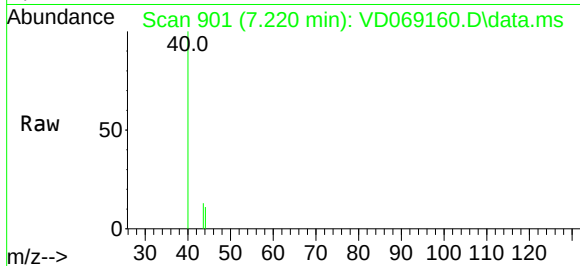




#25
2-Butanone
Concen: 5.22 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

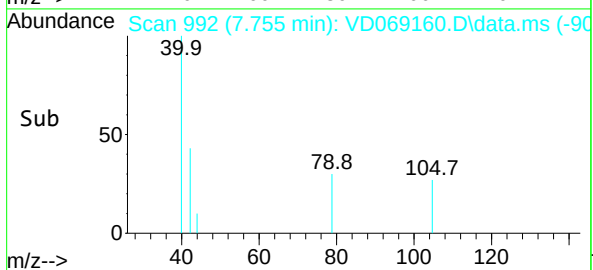
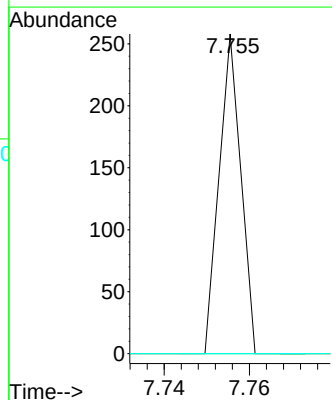
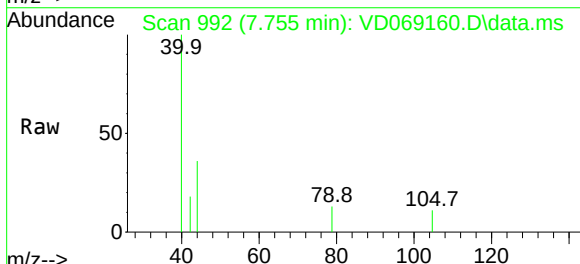
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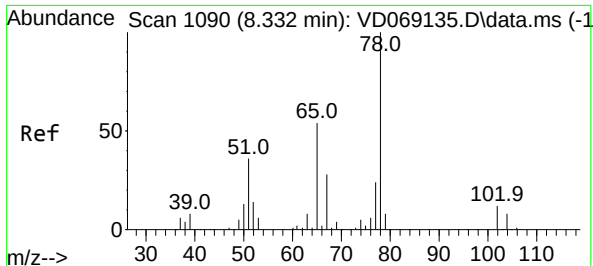
Tgt Ion: 43 Resp: 87
Ion Ratio Lower Upper
43 100
72 0.0 29.1 43.7#



#29
Tetrahydrofuran
Concen: 10.05 ug/l
RT: 7.755 min Scan# 992
Delta R.T. 0.194 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 42 Resp: 91
Ion Ratio Lower Upper
42 100
72 0.0 45.9 68.9#
71 0.0 42.9 64.3#

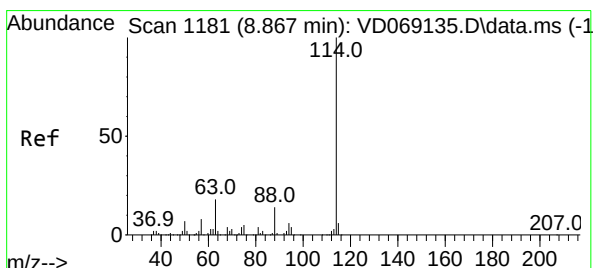
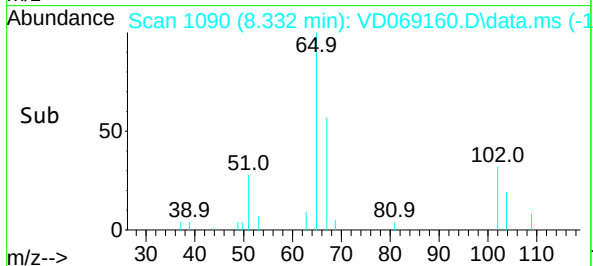
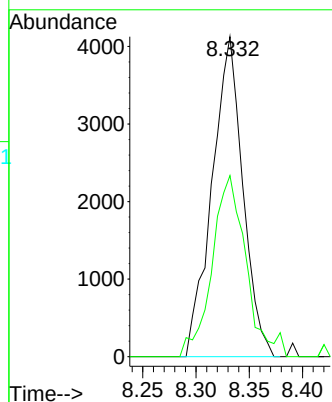
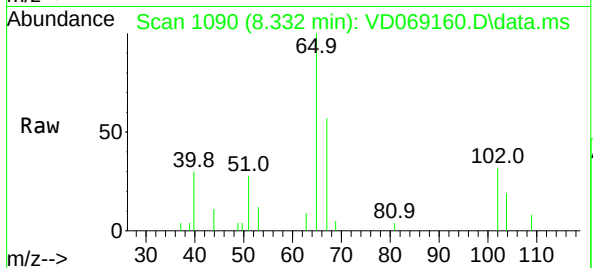




#33
1,2-Dichloroethane-d4
Concen: 103.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

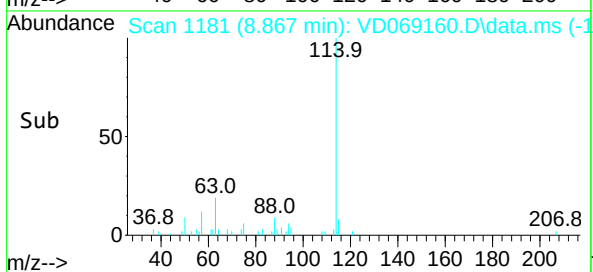
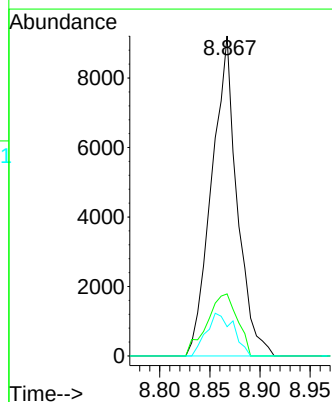
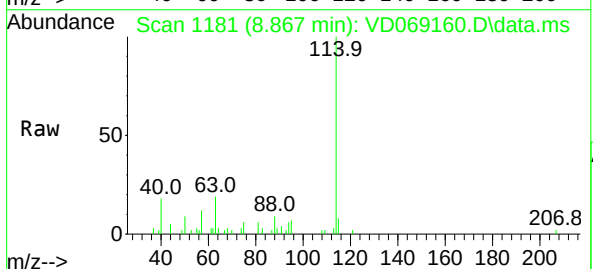
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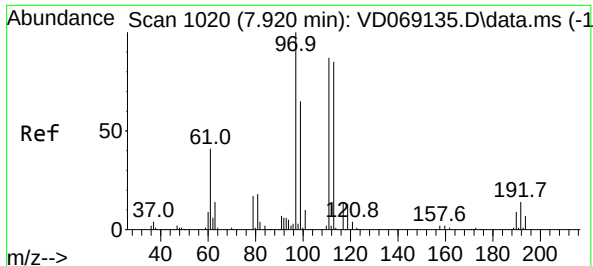
Tgt Ion: 65 Resp: 8313
Ion Ratio Lower Upper
65 100
67 62.2 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 114 Resp: 16246
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 9.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 53.00 ug/l

RT: 7.914 min Scan# 1019

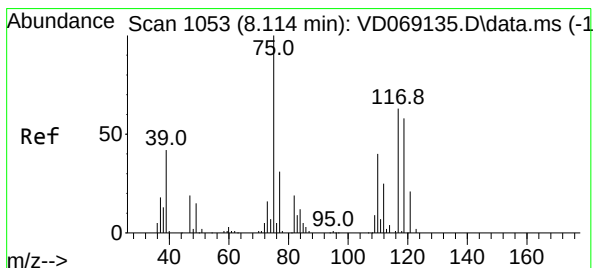
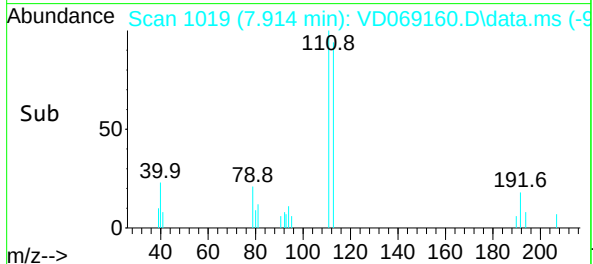
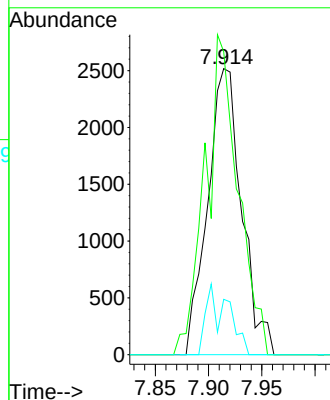
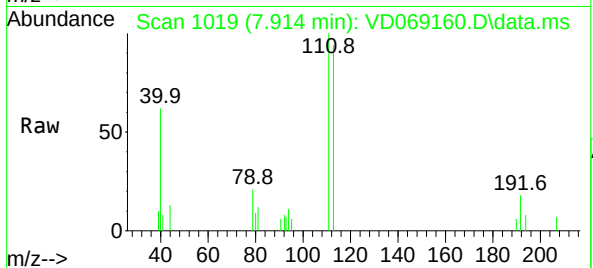
Delta R.T. -0.006 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

Tgt Ion:	113	Resp:	5603
Ion	Ratio	Lower	Upper
113	100		
111	107.6	80.6	120.8
192	7.4	14.8	22.2#

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598



#36

1,1-Dichloropropene

Concen: 4.33 ug/l

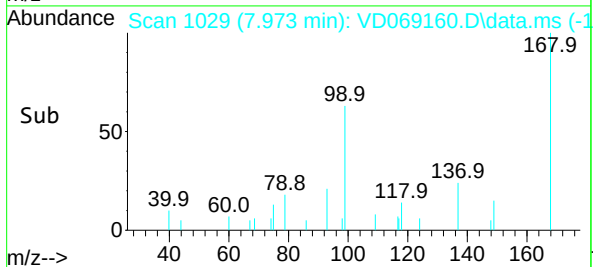
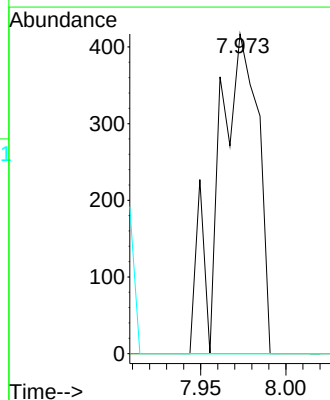
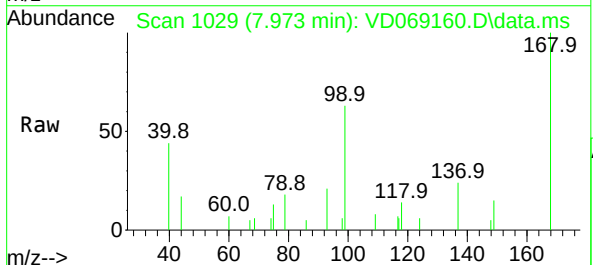
RT: 7.973 min Scan# 1029

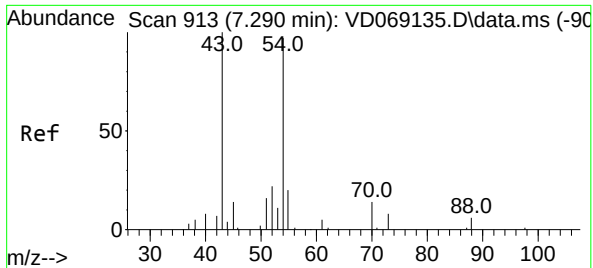
Delta R.T. -0.141 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

Tgt Ion:	75	Resp:	684
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.8	56.4#
77	0.0	25.2	37.8#





#37

Ethyl Acetate

Concen: 1.71 ug/l

RT: 7.220 min Scan# 901

Delta R.T. -0.070 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

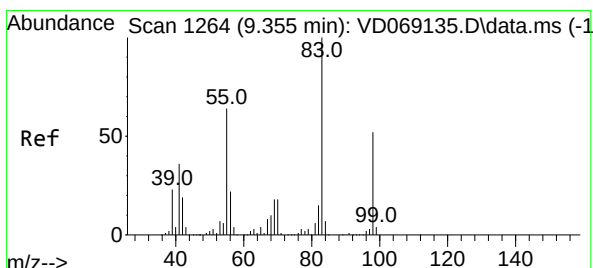
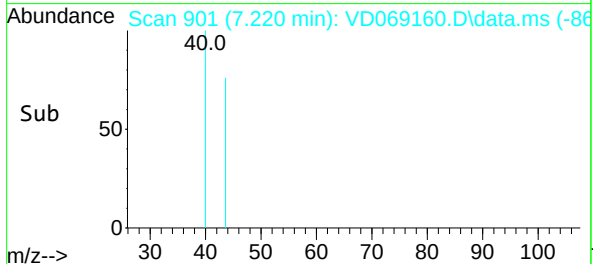
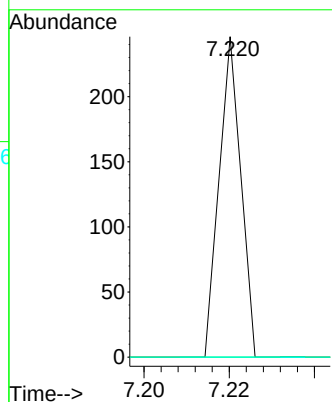
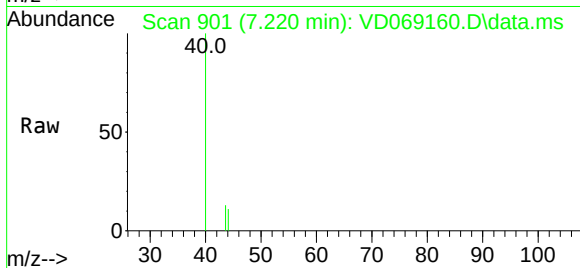
Instrument :

MSVOA_D

ClientSampleId :

CHRT-26598

Tgt Ion:	43	Resp:	87
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	10.4	15.6#



#39

Methylcyclohexane

Concen: 1.22 ug/l

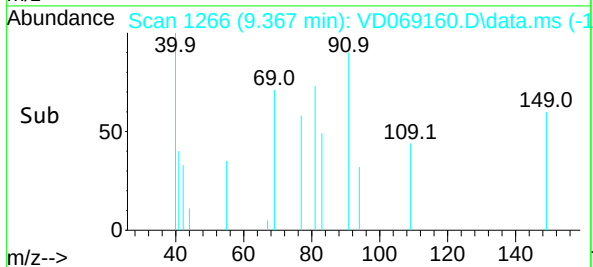
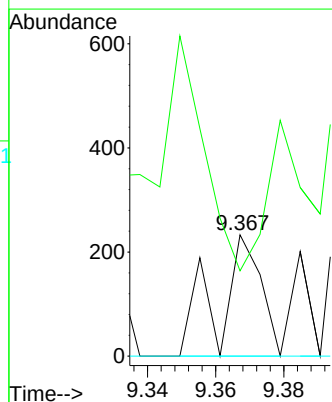
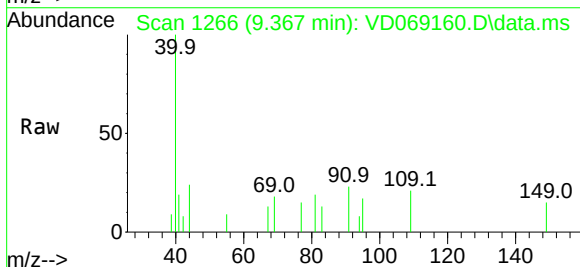
RT: 9.367 min Scan# 1266

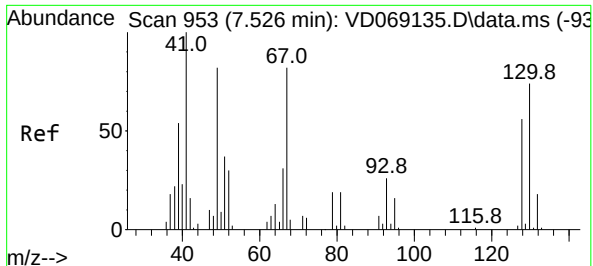
Delta R.T. 0.012 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

Tgt Ion:	83	Resp:	204
Ion	Ratio	Lower	Upper
83	100		
55	0.0	51.2	76.8#
98	0.0	41.4	62.2#

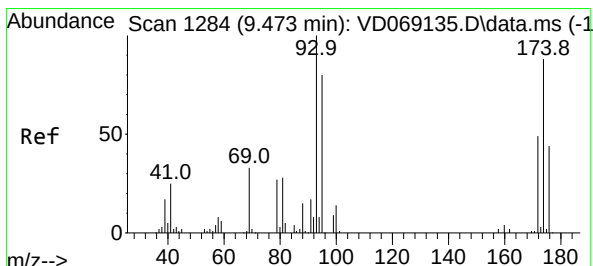
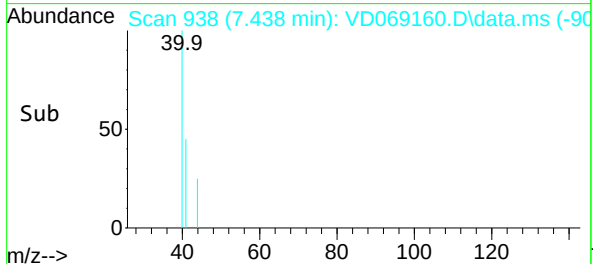
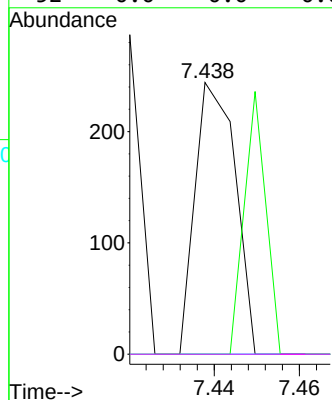
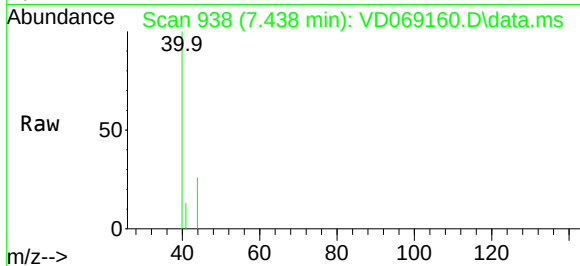




#41
Methacrylonitrile
Concen: 5.92 ug/l
RT: 7.438 min Scan# 938
Delta R.T. -0.088 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

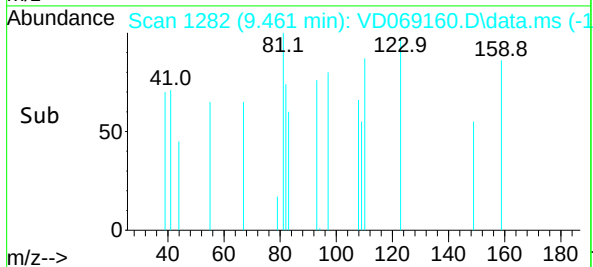
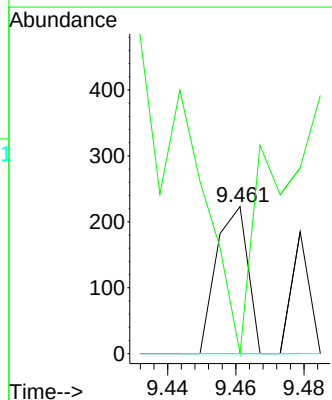
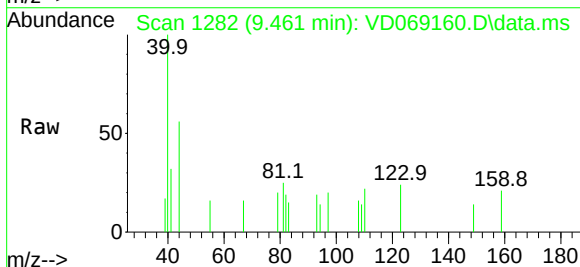
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

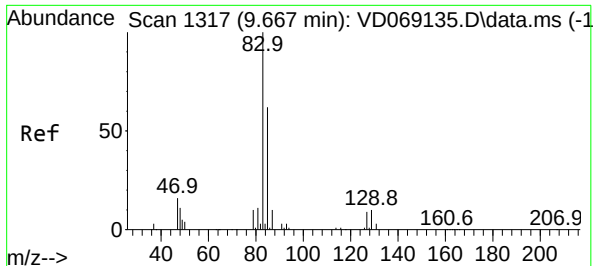
Tgt Ion:	41	Resp:	160
Ion	Ratio	Lower	Upper
41	100		
39	51.9	58.0	87.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#46
Dibromomethane
Concen: 2.24 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.011 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:	93	Resp:	143
Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.9	98.9#
174	0.0	76.6	115.0#

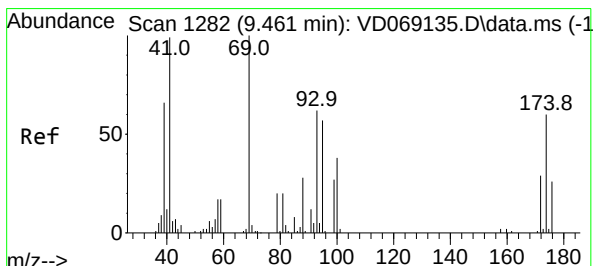
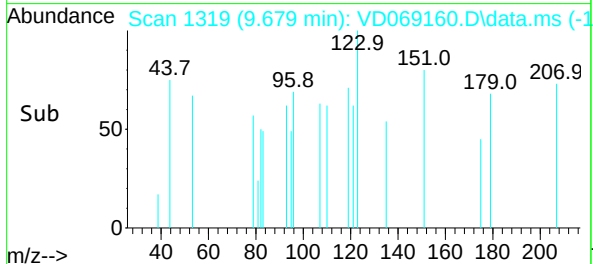
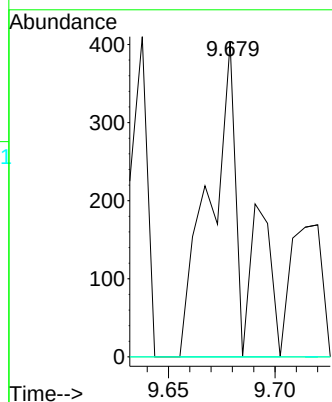
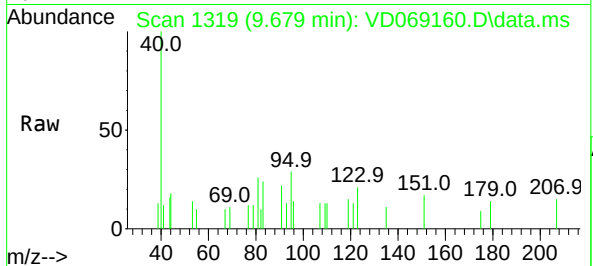




#47
Bromodichloromethane
Concen: 2.85 ug/l
RT: 9.679 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

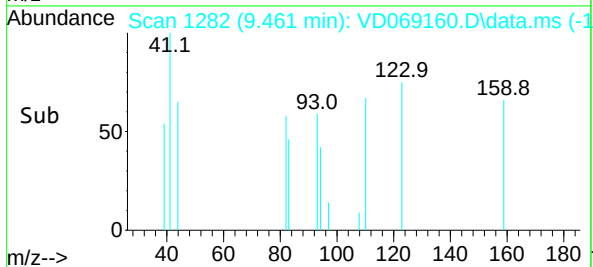
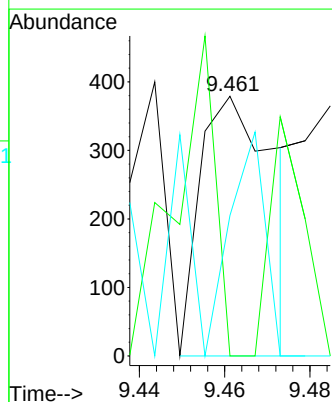
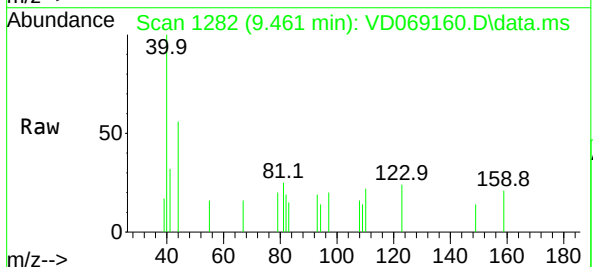
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

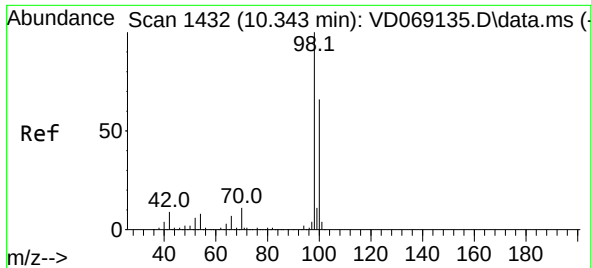
Tgt Ion: 83 Resp: 463
Ion Ratio Lower Upper
83 100
85 0.0 50.0 75.0#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 10.84 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 41 Resp: 462
Ion Ratio Lower Upper
41 100
69 67.5 88.0 132.0#
39 24.7 51.4 77.0#

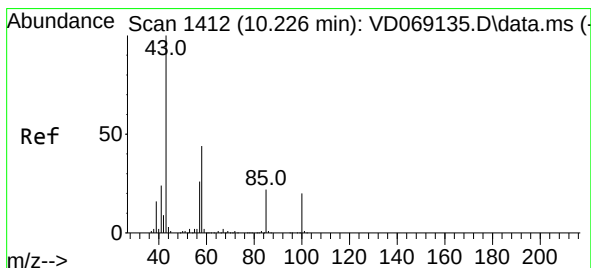
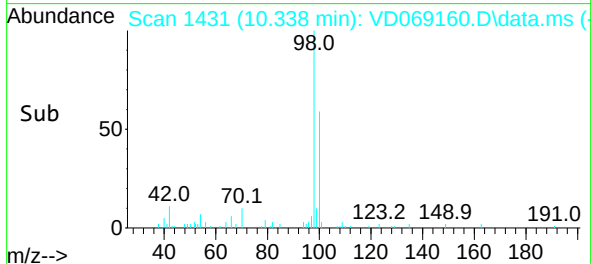
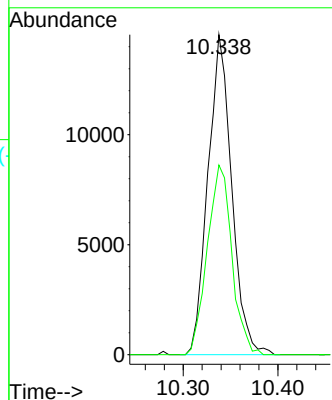
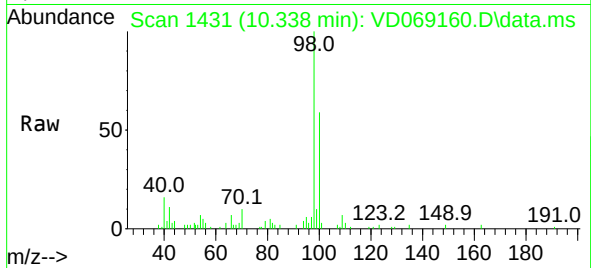




#50
Toluene-d8
Concen: 65.28 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

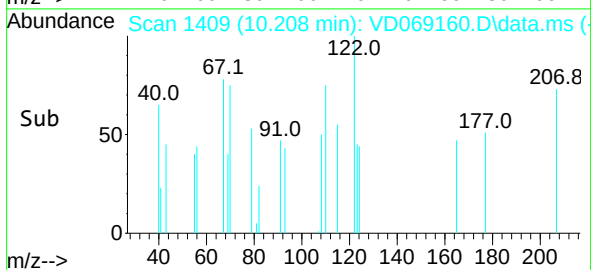
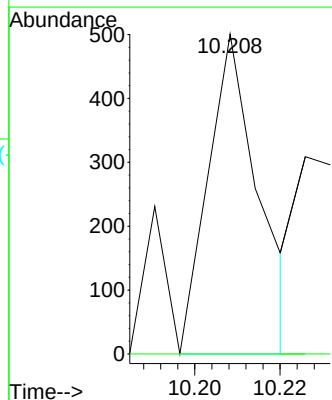
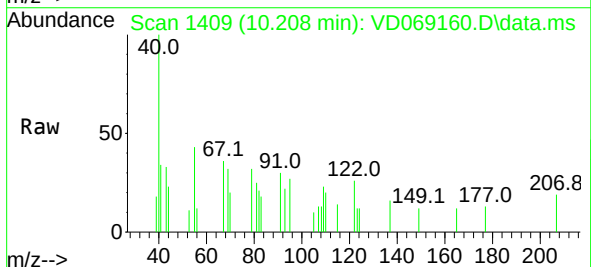
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

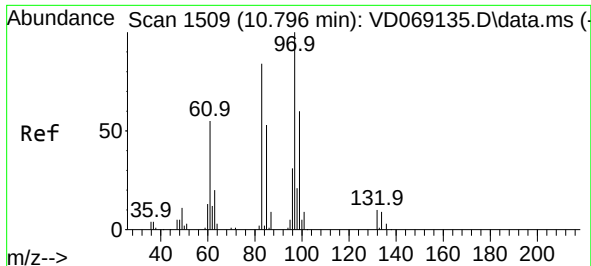
Tgt Ion: 98 Resp: 25358
Ion Ratio Lower Upper
98 100
100 61.3 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 8.69 ug/l
RT: 10.208 min Scan# 1409
Delta R.T. -0.017 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.4#

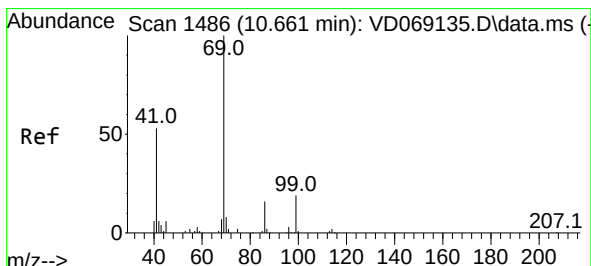
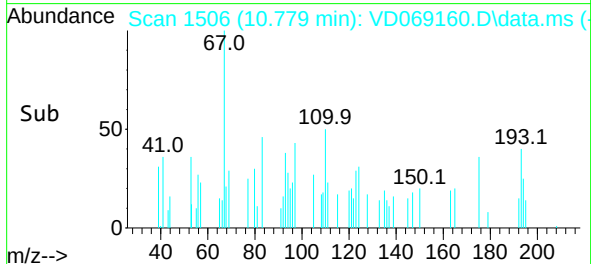
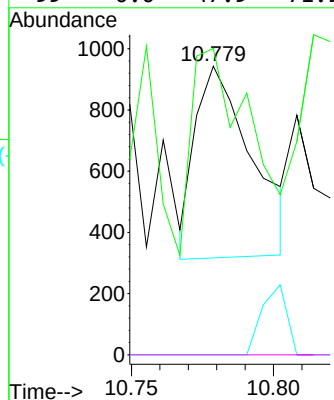
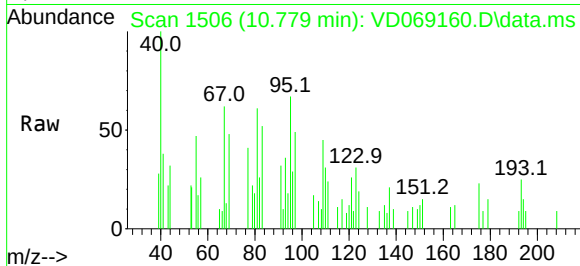




#55
1,1,2-Trichloroethane
Concen: 10.00 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.017 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

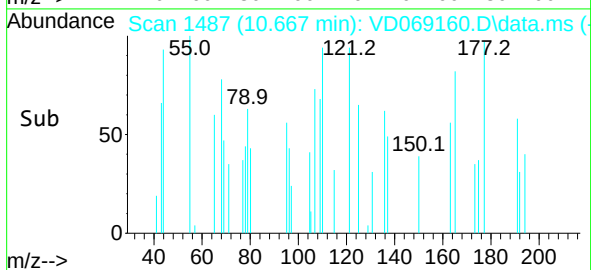
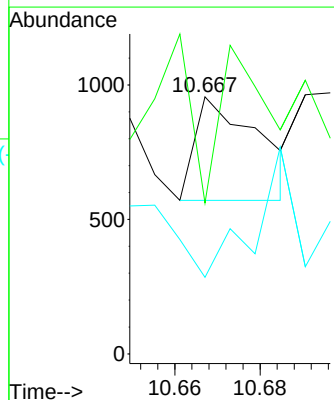
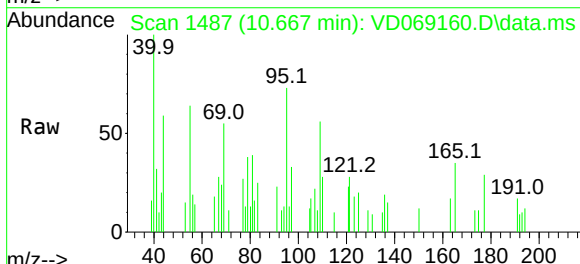
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

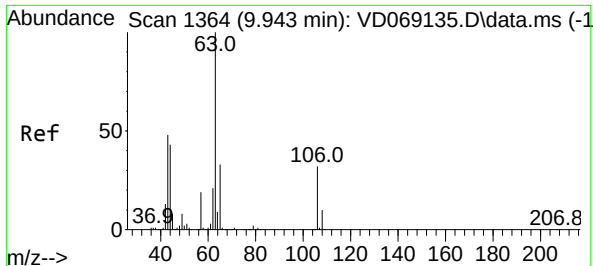
Tgt Ion:	97	Resp:	860
Ion	Ratio	Lower	Upper
97	100		
83	126.1	66.9	100.3#
85	0.0	42.2	63.4#
99	0.0	47.9	71.9#



#56
Ethyl methacrylate
Concen: 5.42 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:	69	Resp:	396
Ion	Ratio	Lower	Upper
69	100		
41	115.2	42.2	63.2#
39	179.8	26.3	39.5#

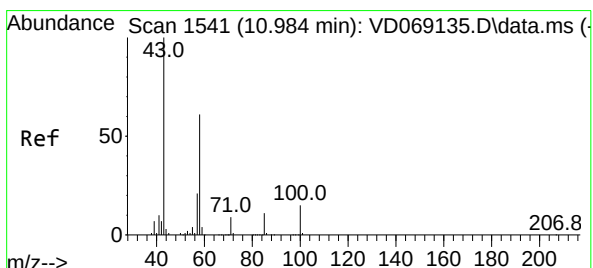
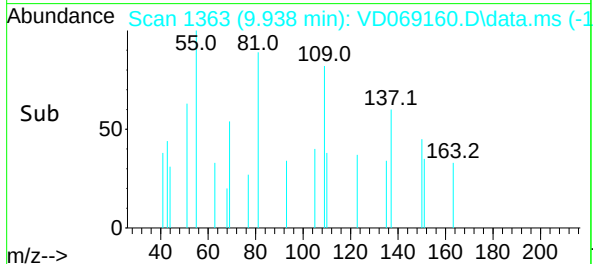
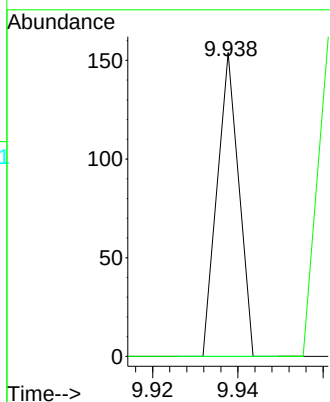
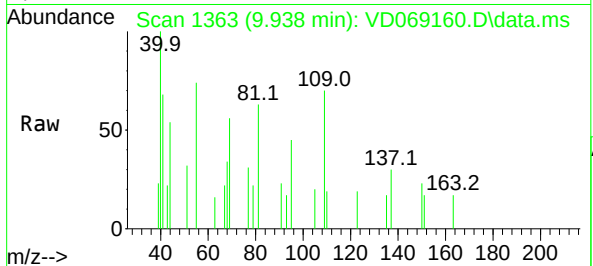




#58
2-Chloroethyl Vinyl ether
Concen: 1.27 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

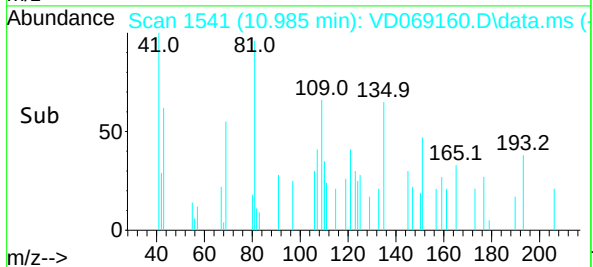
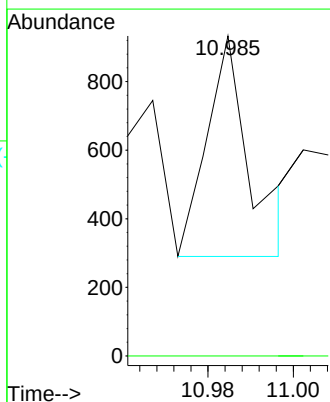
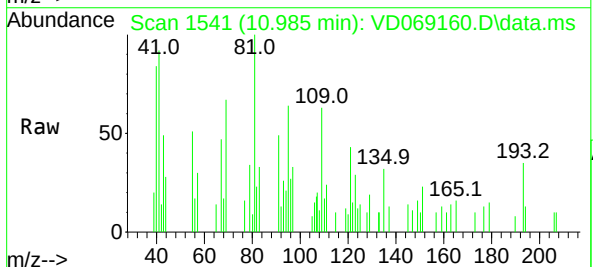
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

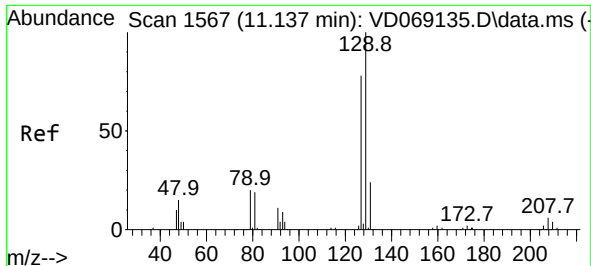
Tgt Ion: 63 Resp: 54
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 14.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 43 Resp: 452
Ion Ratio Lower Upper
43 100
58 0.0 31.1 93.5#

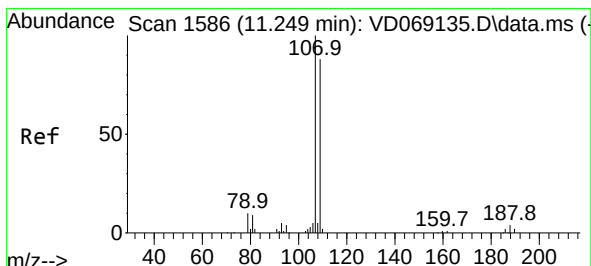
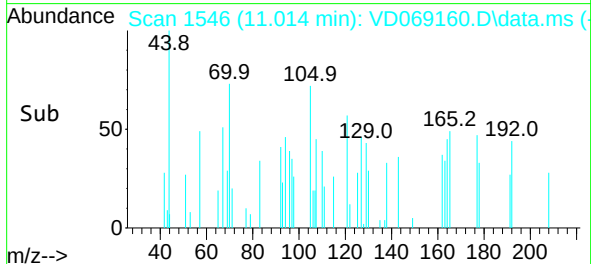
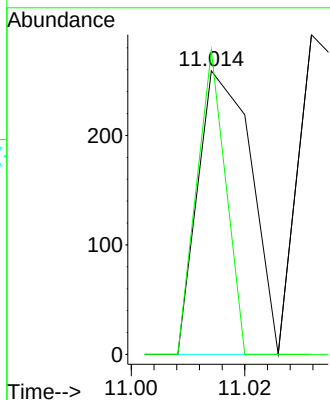
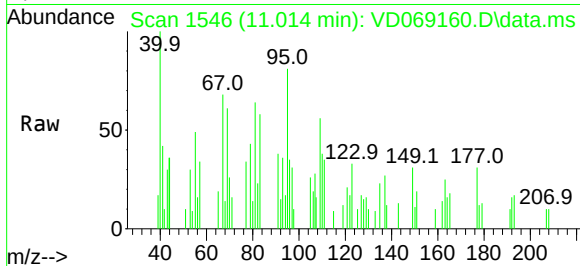




#60
Dibromochloromethane
Concen: 1.53 ug/l
RT: 11.014 min Scan# 1546
Delta R.T. -0.123 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

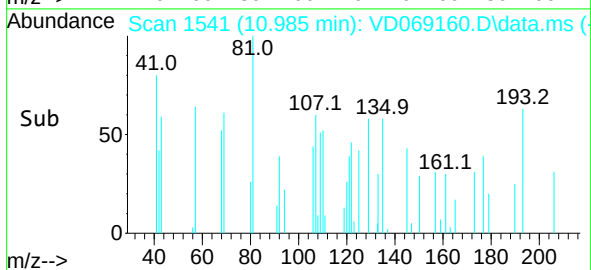
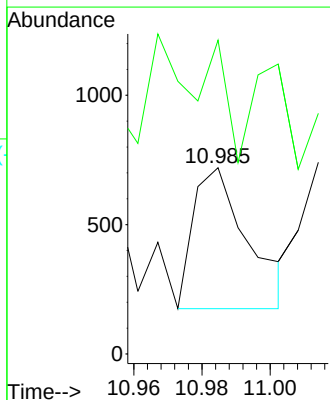
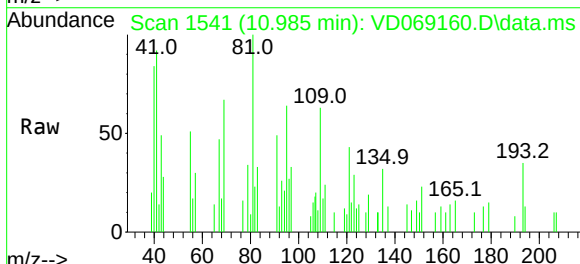
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

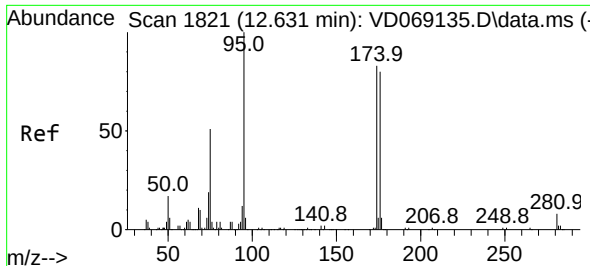
Tgt Ion:129 Resp: 169
Ion Ratio Lower Upper
129 100
127 58.0 38.5 115.5



#61
1,2-Dibromoethane
Concen: 7.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.264 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:107 Resp: 603
Ion Ratio Lower Upper
107 100
109 89.1 73.6 110.4

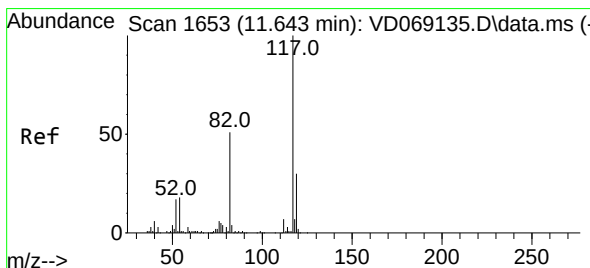
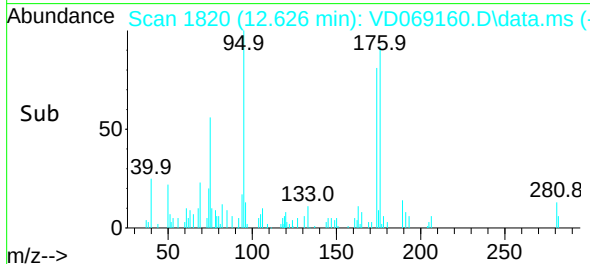
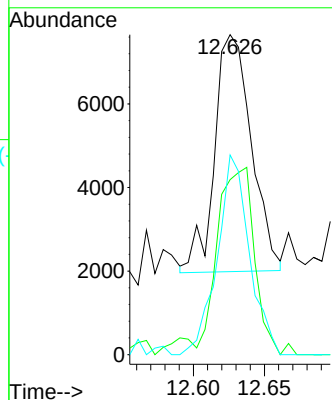
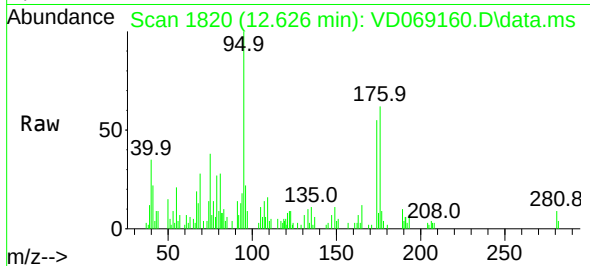




#62
4-Bromofluorobenzene
Concen: 82.02 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

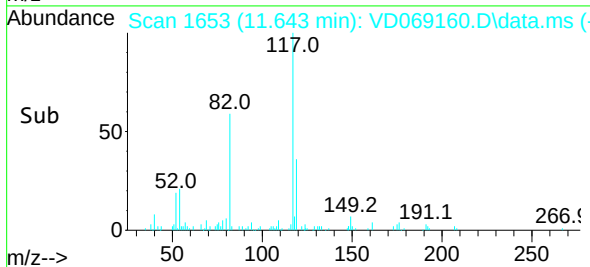
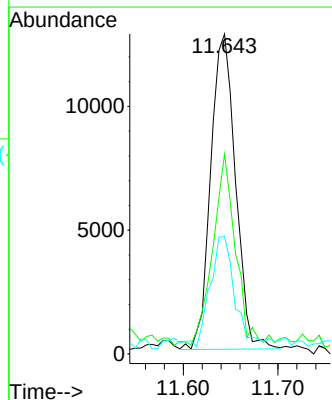
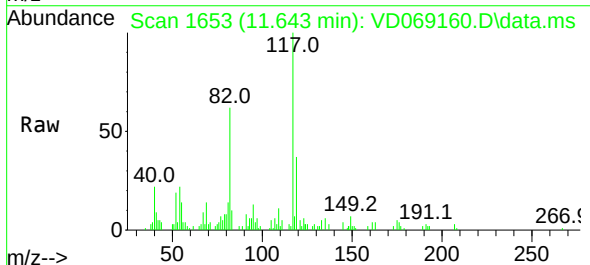
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

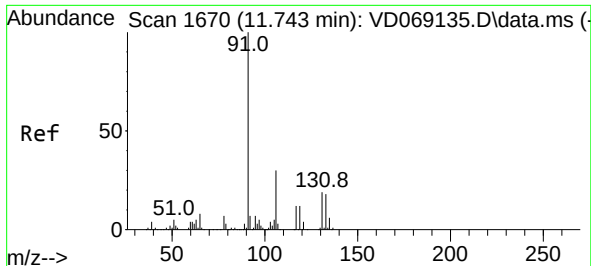
Tgt Ion: 95 Resp: 10252
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.8
176 73.0 0.0 165.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 117 Resp: 23152
Ion Ratio Lower Upper
117 100
82 59.4 40.5 60.7
119 33.8 24.2 36.4

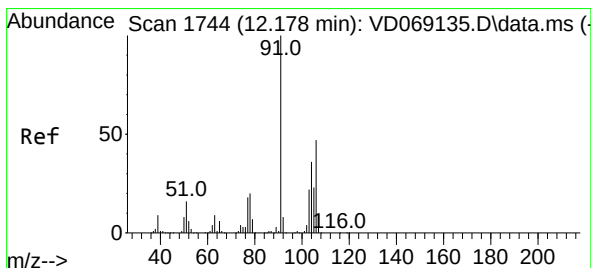
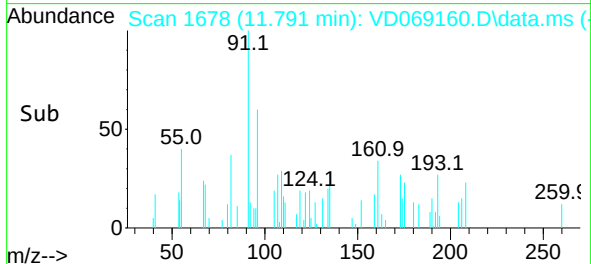
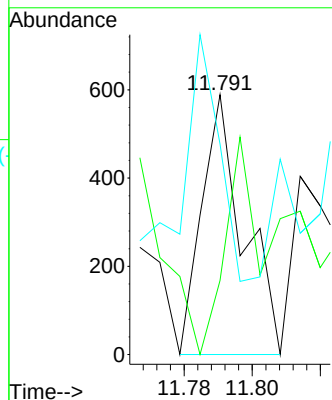
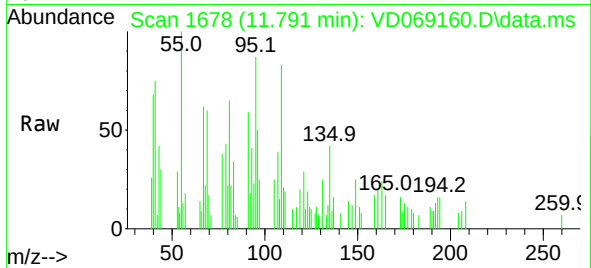




#66
1,1,1,2-Tetrachloroethane
Concen: 2.76 ug/l
RT: 11.791 min Scan# 1678
Delta R.T. 0.047 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

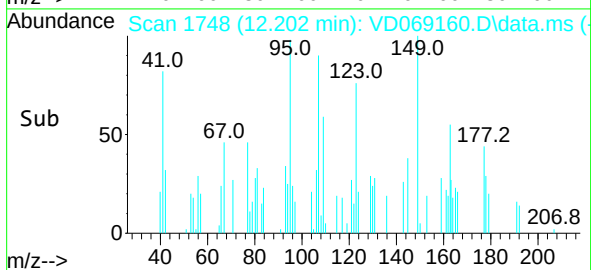
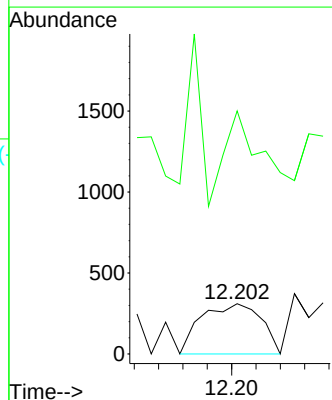
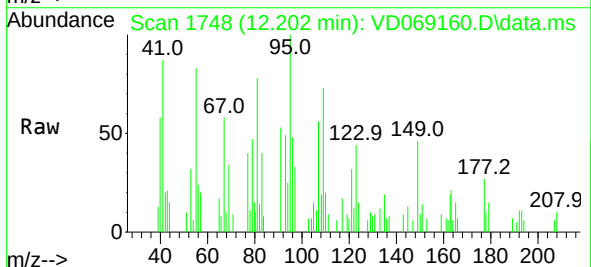
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

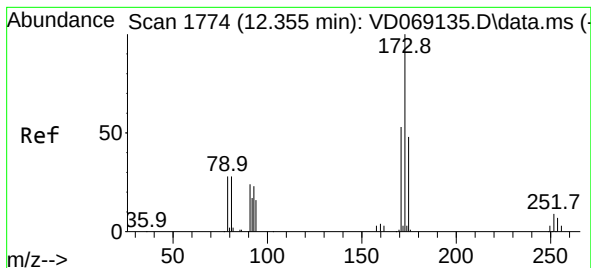
Tgt Ion:131 Resp: 499
Ion Ratio Lower Upper
131 100
133 81.4 47.5 142.5
119 61.5 32.1 96.5



#69
o-Xylene
Concen: 1.84 ug/l
RT: 12.202 min Scan# 1748
Delta R.T. 0.024 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:106 Resp: 530
Ion Ratio Lower Upper
106 100
91 165.1 104.8 314.6





#71

Bromoform

Concen: 2.35 ug/l

RT: 12.349 min Scan# 1773

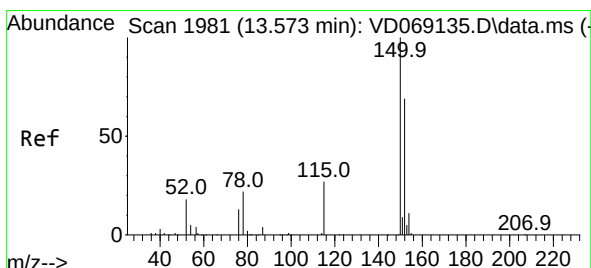
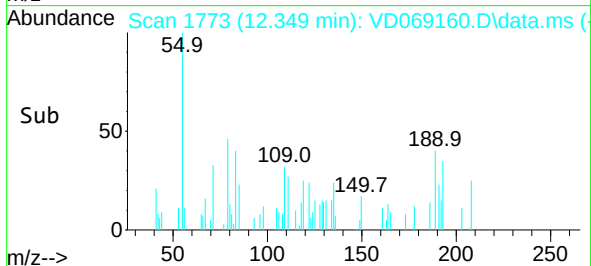
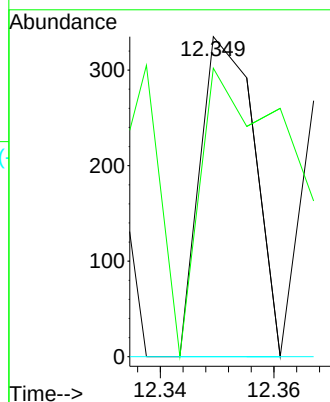
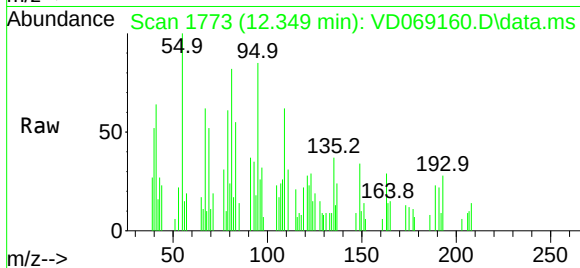
Delta R.T. -0.006 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

Tgt Ion:	173	Resp:	221
Ion Ratio	Lower	Upper	
173	100		
175	154.3	24.3	73.0#
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

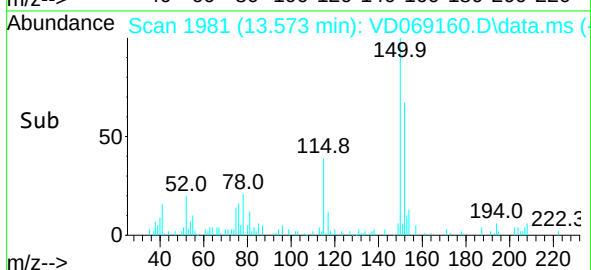
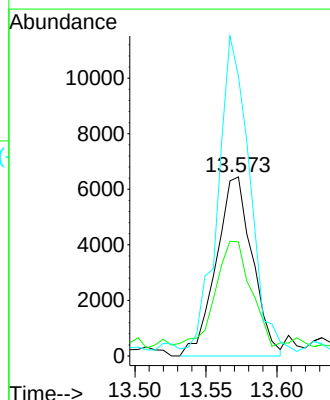
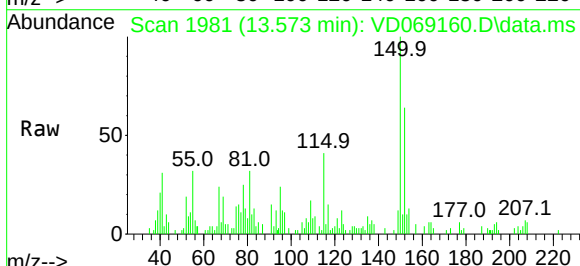
RT: 13.573 min Scan# 1981

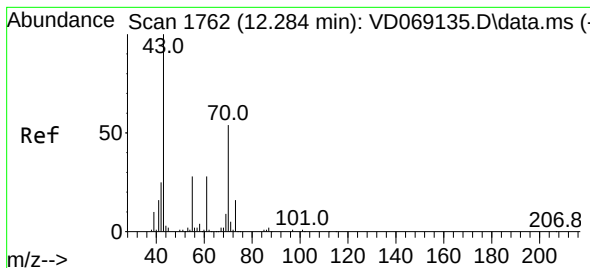
Delta R.T. 0.000 min

Lab File: VD069160.D

Acq: 13 May 2021 16:36

Tgt Ion:	152	Resp:	11418
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.9	89.8
150	154.0	0.0	350.2

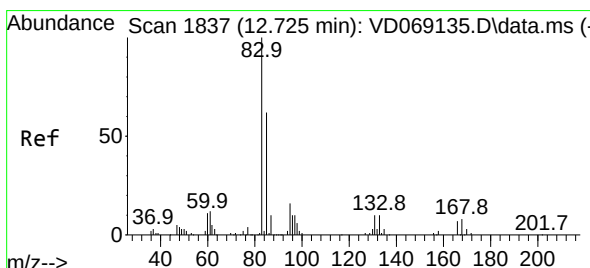
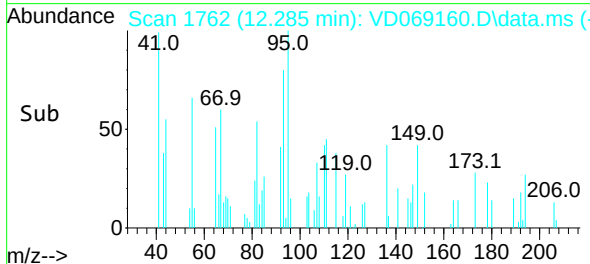
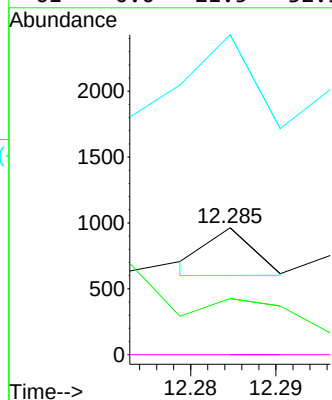
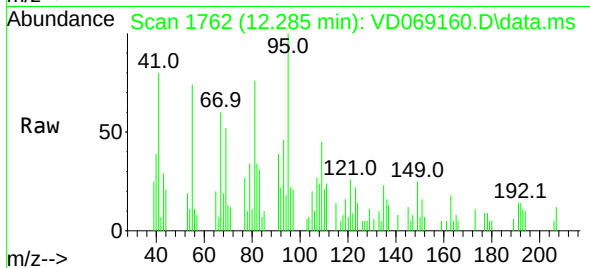




#74
N-amy1 acetate
Concen: 1.01 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

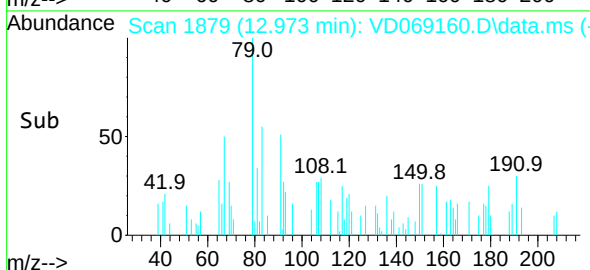
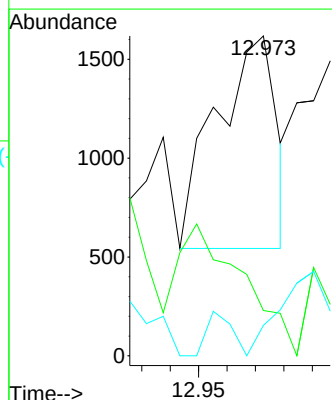
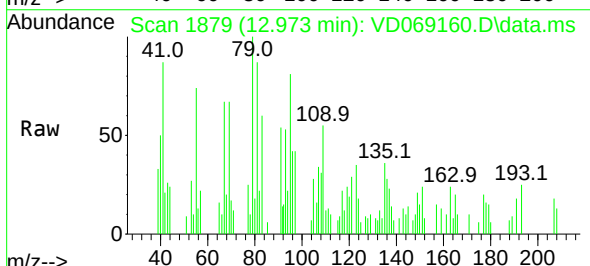
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

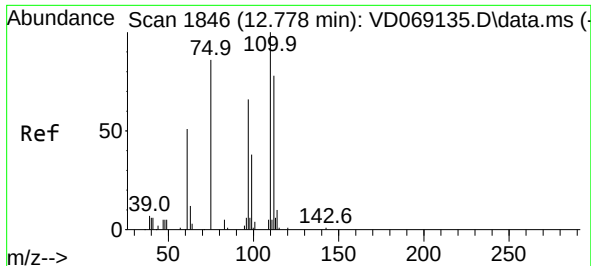
Tgt Ion:	43	Resp:	132
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.6	62.4#
55	642.4	22.6	34.0#
61	0.0	21.5	32.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 10.96 ug/l
RT: 12.973 min Scan# 1879
Delta R.T. 0.247 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:	83	Resp:	1585
Ion	Ratio	Lower	Upper
83	100		
131	15.8	5.4	16.2
85	34.8	31.9	95.5

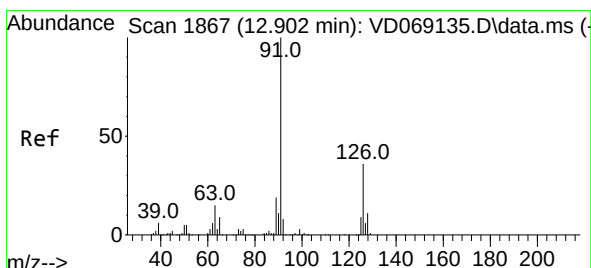
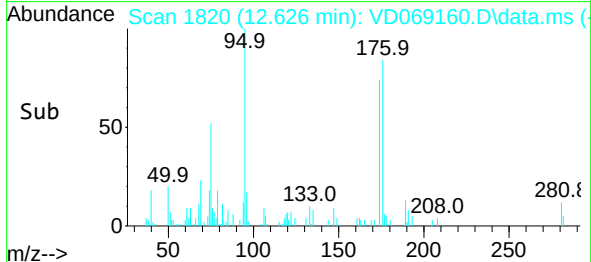
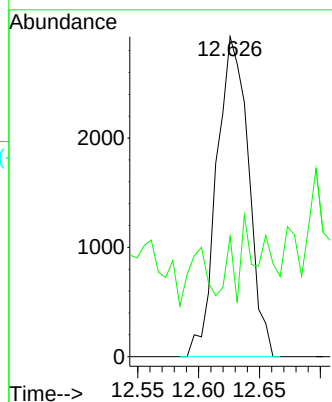
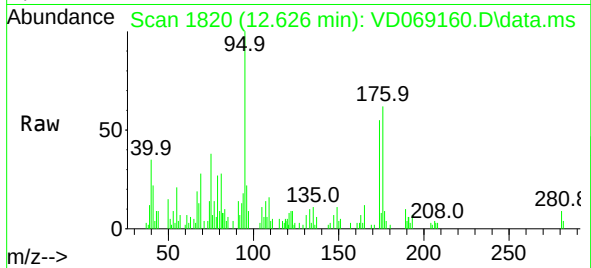




#76
1,2,3-Trichloropropane
Concen: 61.85 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.153 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

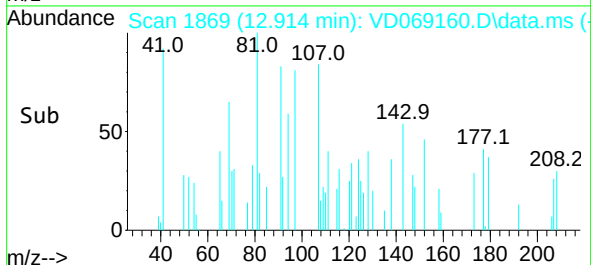
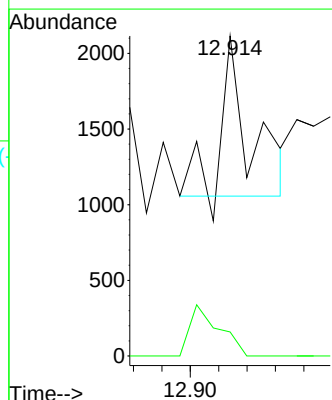
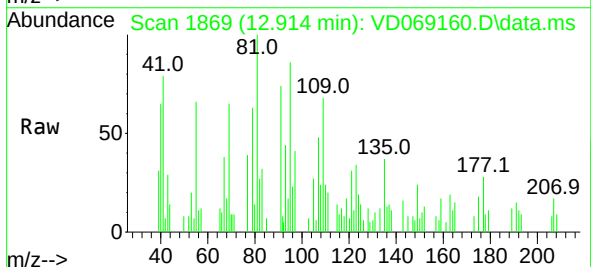
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

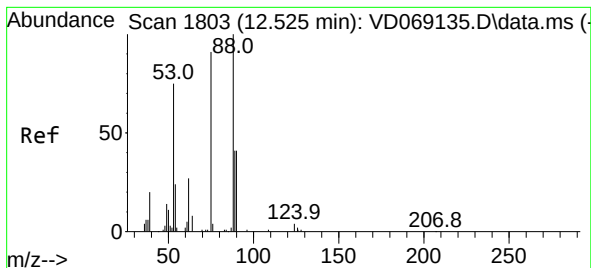
Tgt Ion: 75 Resp: 5309
Ion Ratio Lower Upper
75 100
77 5.0 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.44 ug/l
RT: 12.914 min Scan# 1869
Delta R.T. 0.012 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

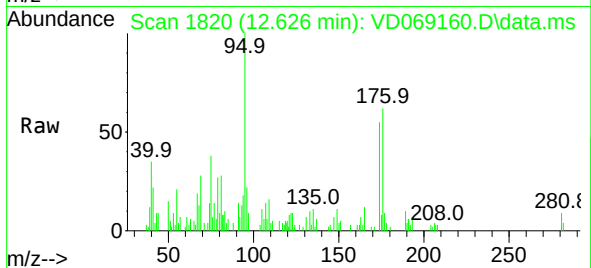
Tgt Ion: 91 Resp: 769
Ion Ratio Lower Upper
91 100
126 31.3 18.1 54.1



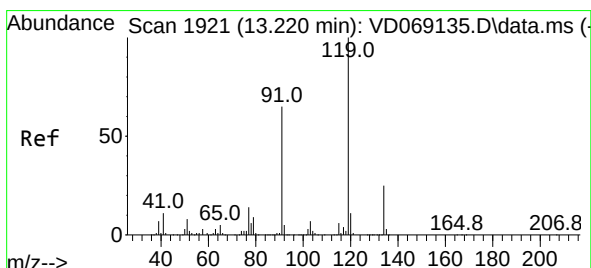
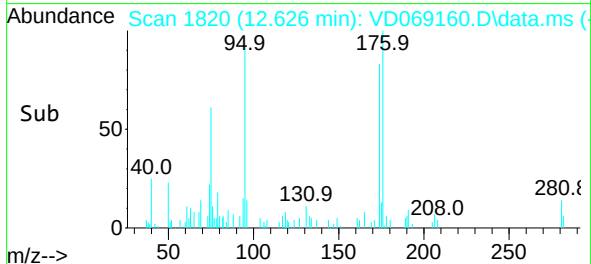
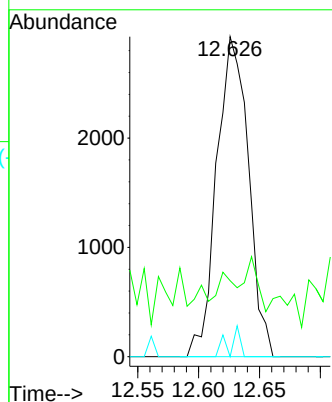


#81
trans-1,4-Dichloro-2-butene
Concen: 124.94 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

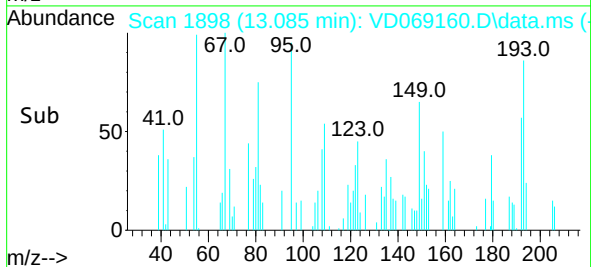
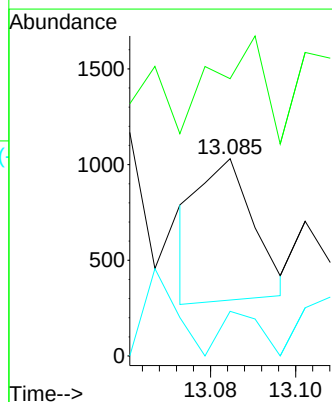
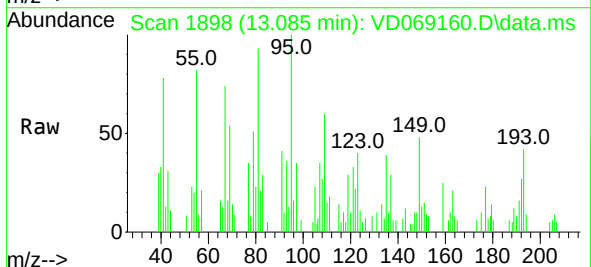


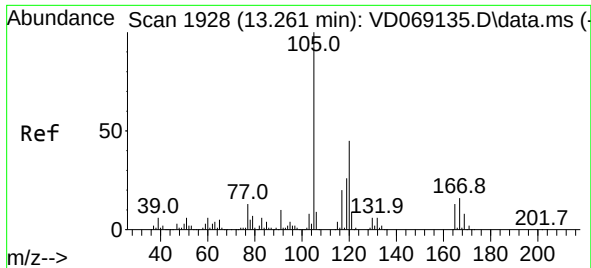
Tgt Ion: 75 Resp: 5309
Ion Ratio Lower Upper
75 100
53 6.8 70.0 105.0#
89 1.3 40.2 60.2#



#83
tert-Butylbenzene
Concen: 1.19 ug/l
RT: 13.085 min Scan# 1898
Delta R.T. -0.135 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 119 Resp: 655
Ion Ratio Lower Upper
119 100
91 70.7 32.5 97.4
134 22.9 13.8 41.3

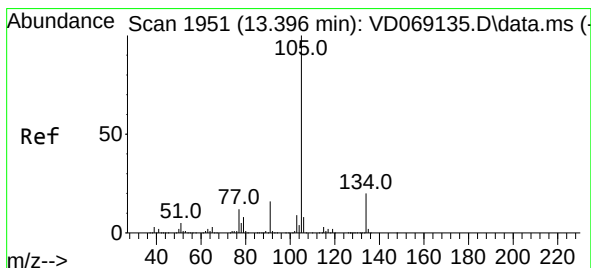
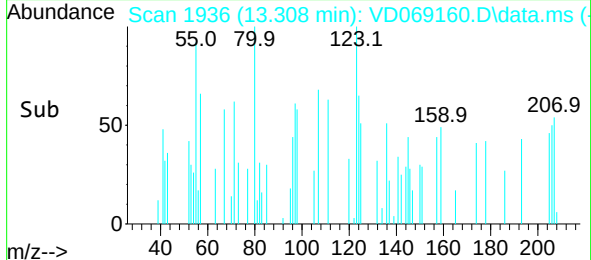
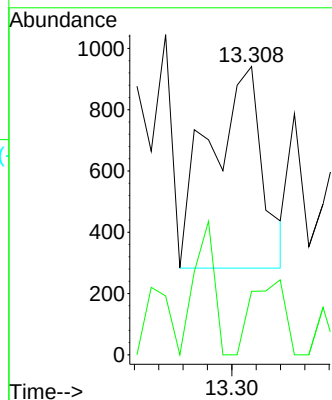
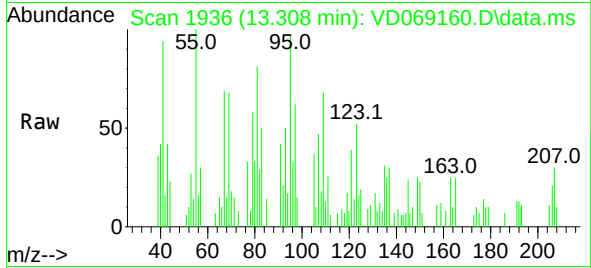




#84
1,2,4-Trimethylbenzene
Concen: 1.49 ug/l
RT: 13.308 min Scan# 1936
Delta R.T. 0.047 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

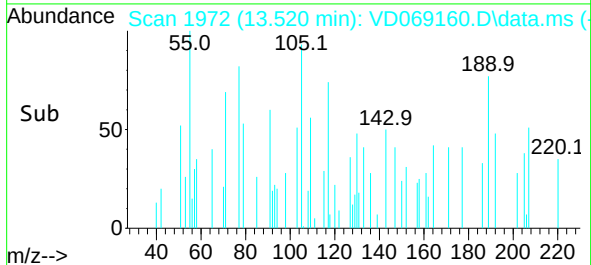
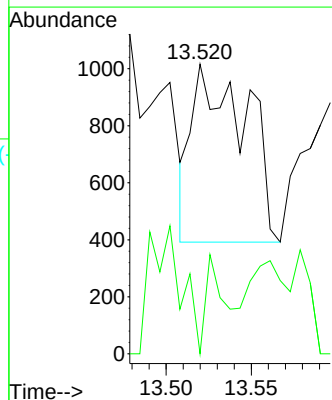
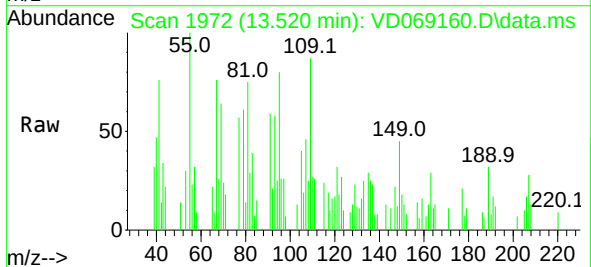
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

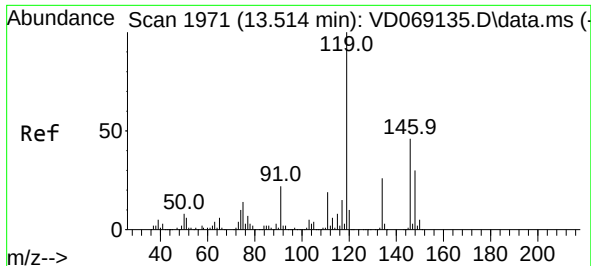
Tgt Ion:105 Resp: 984
Ion Ratio Lower Upper
105 100
120 40.1 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.67 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.124 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:105 Resp: 1373
Ion Ratio Lower Upper
105 100
134 18.1 10.3 30.8

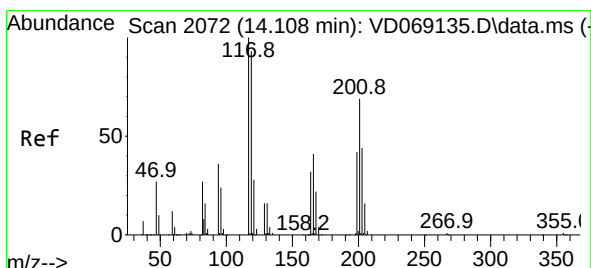
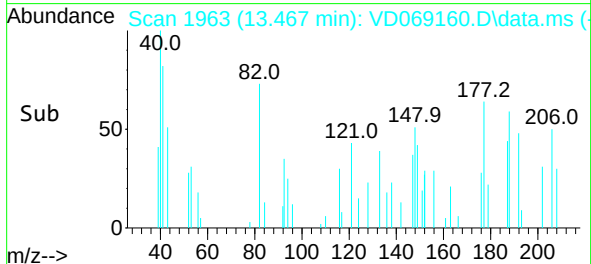
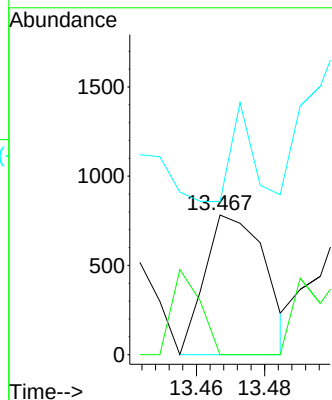
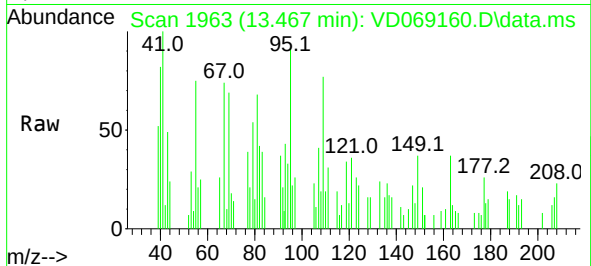




#86
p-Isopropyltoluene
Concen: 1.33 ug/l
RT: 13.467 min Scan# 1963
Delta R.T. -0.047 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

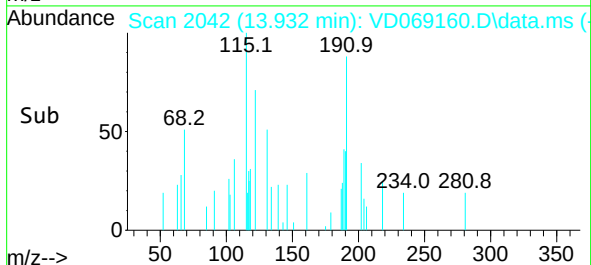
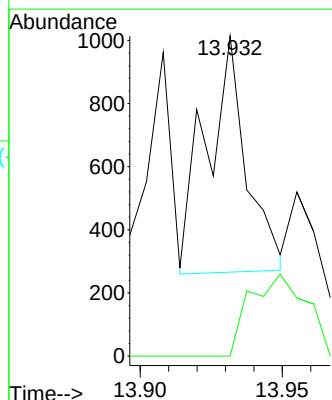
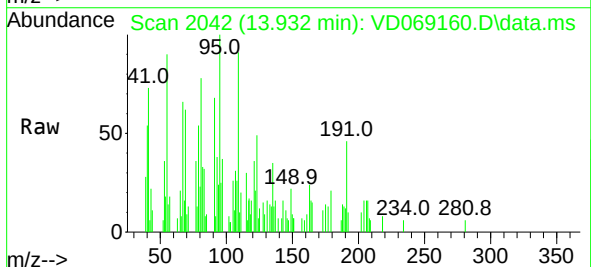
Instrument :
MSVOA_D
ClientSampled :
CHRT-26598

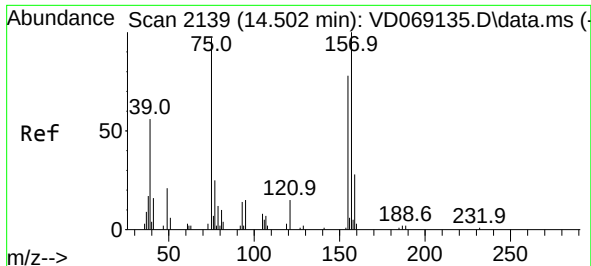
Tgt Ion:119 Resp: 963
Ion Ratio Lower Upper
119 100
134 28.6 13.2 39.5
91 25.1 11.3 33.9



#90
Hexachloroethane
Concen: 5.40 ug/l
RT: 13.932 min Scan# 2042
Delta R.T. -0.176 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion:117 Resp: 733
Ion Ratio Lower Upper
117 100
201 57.2 35.4 106.1

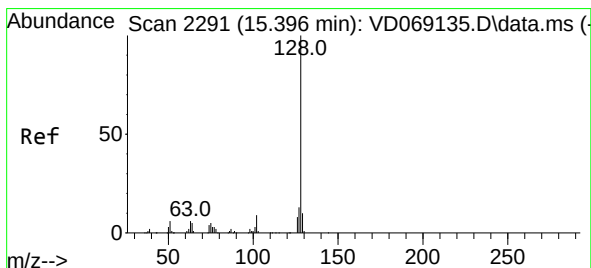
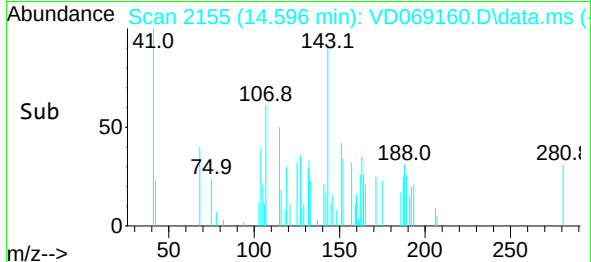
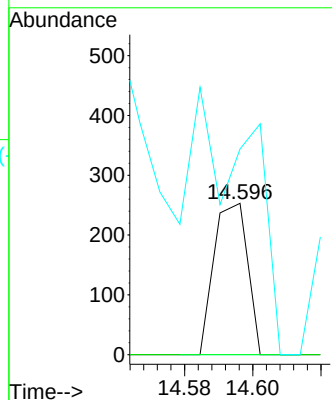
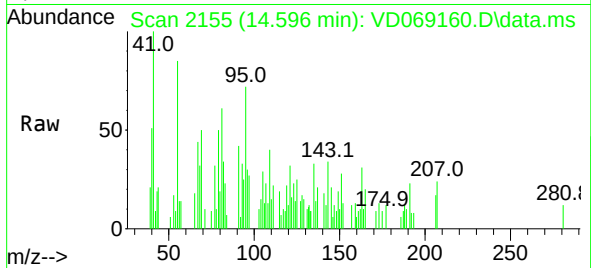




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.71 ug/l
RT: 14.596 min Scan# 2155
Delta R.T. 0.094 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26598

Tgt Ion: 75 Resp: 173
Ion Ratio Lower Upper
75 100
155 0.0 43.9 131.7#
157 291.3 54.9 164.7#



#95
Naphthalene
Concen: 3.54 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069160.D
Acq: 13 May 2021 16:36

Tgt Ion: 128 Resp: 582
Ion Ratio Lower Upper
128 100
127 11.2 10.5 15.7
129 69.1 8.9 13.3#

