

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068478.D
 Acq On : 01 Mar 2021 13:54
 Operator : VA/SY
 Sample : M1507-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41007

Quant Time: Mar 01 20:47:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	332835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	597650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	337083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	32373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180801	54.37	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.74%			
35) Dibromofluoromethane	7.920	113	197226	54.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.56%			
50) Toluene-d8	10.344	98	655113	45.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.36%			
62) 4-Bromofluorobenzene	12.632	95	91217	19.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 39.48%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.303	142	613	2.76	ug/l #	48
11) Tert butyl alcohol	5.220	59	34424	193.88	ug/l	98
13) Acrolein	4.168	56	12534	49.39	ug/l #	1
15) Acrylonitrile	5.426	53	1039	1.50	ug/l #	78
18) Methyl Acetate	4.726	43	46411	34.09	ug/l #	78
20) Methylene Chloride	4.967	84	12624	Below Cal	#	79
25) 2-Butanone	7.209	43	73561	96.88	ug/l #	84
29) Tetrahydrofuran	7.556	42	1459	2.96	ug/l #	26
31) Cyclohexane	7.961	56	1465071	242.25	ug/l #	38
37) Ethyl Acetate	7.209	43	73561	39.03	ug/l #	64
38) Carbon Tetrachloride	7.979	117	32857	6.16	ug/l #	15
39) Methylcyclohexane	9.355	83	882378	125.94	ug/l	99
40) Benzene	8.350	78	34463	2.11	ug/l	99
41) Methacrylonitrile	7.732	41	97968	89.54	ug/l #	50
43) Isopropyl Acetate	8.450	43	638734	184.38	ug/l #	46
45) 1,2-Dichloropropane	9.355	63	8737	2.24	ug/l #	1
47) Bromodichloromethane	9.538	83	17707	3.23	ug/l #	25
48) Methyl methacrylate	9.455	41	20011	10.84	ug/l #	79
51) 4-Methyl-2-Pentanone	10.232	43	647073	356.95	ug/l	100
53) t-1,3-Dichloropropene	10.408	75	878778	173.44	ug/l #	1
55) 1,1,2-Trichloroethane	10.779	97	286286	97.61	ug/l #	24
56) Ethyl methacrylate	10.685	69	54567	16.19	ug/l #	1
59) 2-Hexanone	10.955	43	200874	166.24	ug/l #	24
67) Ethyl Benzene	11.744	91	4450225	363.18	ug/l	99
68) m/p-Xylenes	11.849	106	6760106	1452.60	ug/l	92
69) o-Xylene	12.179	106	1797516	419.39	ug/l	95
70) Styrene	12.179	104	109200	14.90	ug/l #	1
73) Isopropylbenzene	12.479	105	246028	102.47	ug/l	98
74) N-amyl acetate	12.267	43	179268	438.27	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.673	83	7110	17.21	ug/l #	1
76) 1,2,3-Trichloropropane	12.814	75	4928	17.15	ug/l #	100
78) n-propylbenzene	12.820	91	746959	260.36	ug/l	97
79) 2-Chlorotoluene	12.885	91	293106	184.07	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.961	105	601659	305.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.479	75	2792	22.67	ug/l #	51
82) 4-Chlorotoluene	12.961	91	68715	41.01	ug/l #	45

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

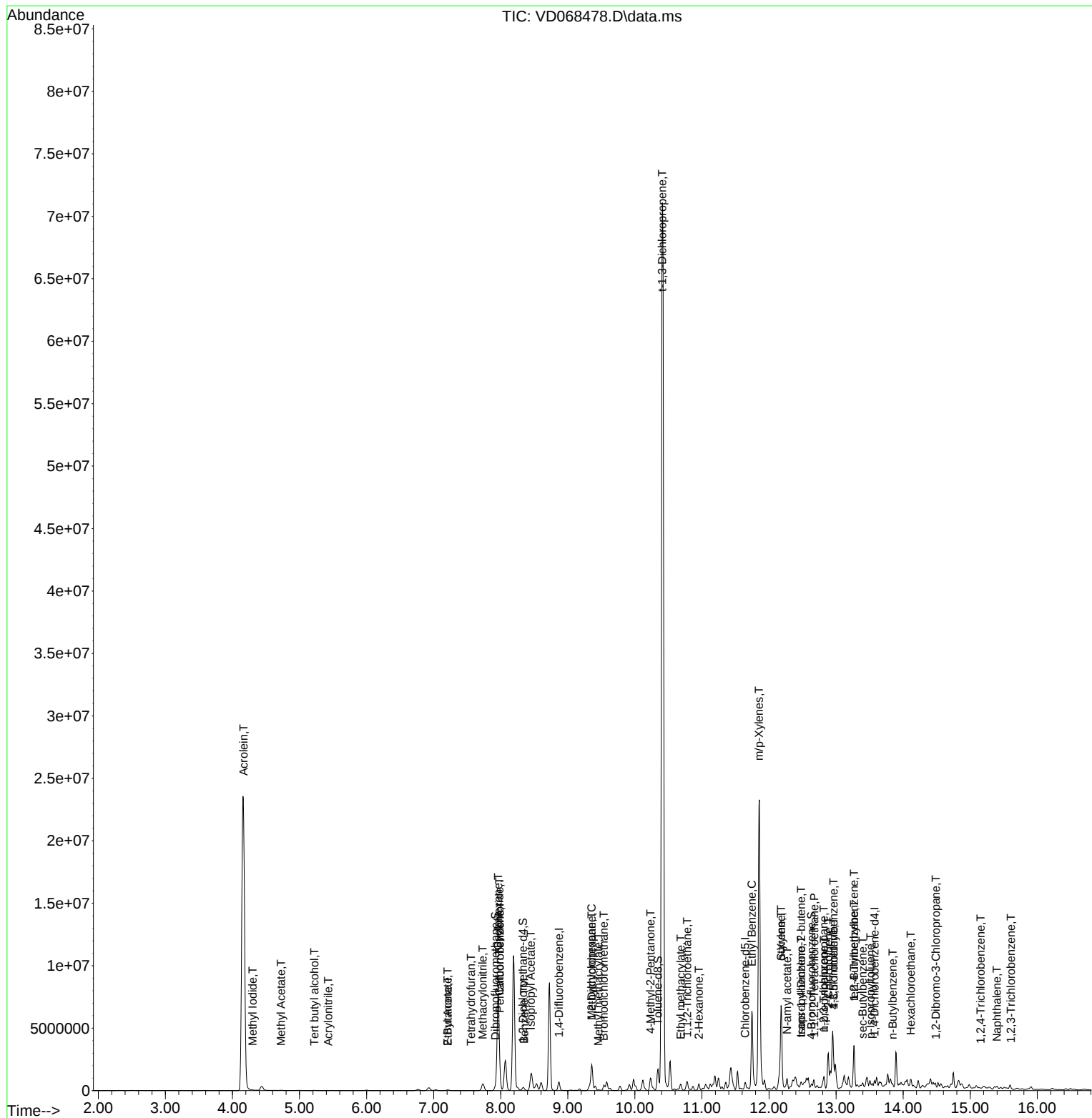
83) tert-Butylbenzene	13.267	119	240649	143.63	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.267	105	1920052	974.24	ug/l	98
85) sec-Butylbenzene	13.396	105	147448	62.30	ug/l	85
86) p-Isopropyltoluene	13.514	119	77040	35.86	ug/l	99
89) n-Butylbenzene	13.843	91	152293	73.49	ug/l #	79
90) Hexachloroethane	14.114	117	31359	73.44	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1104	15.16	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.155	180	2154	3.07	ug/l #	73
95) Naphthalene	15.396	128	188379	148.39	ug/l	96
96) 1,2,3-Trichlorobenzene	15.608	180	2532	4.17	ug/l #	25

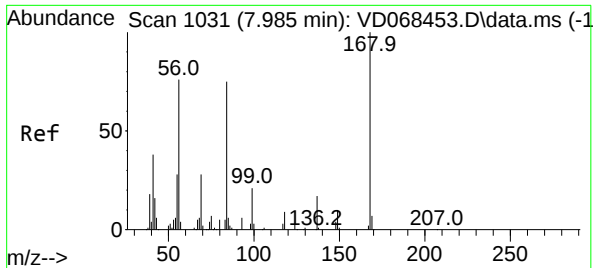
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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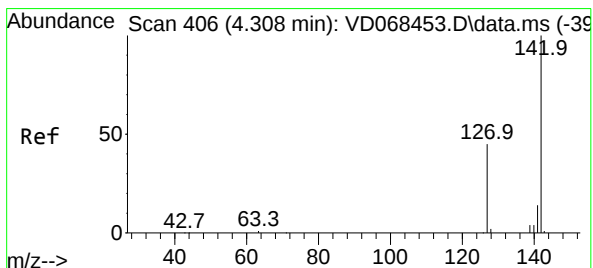
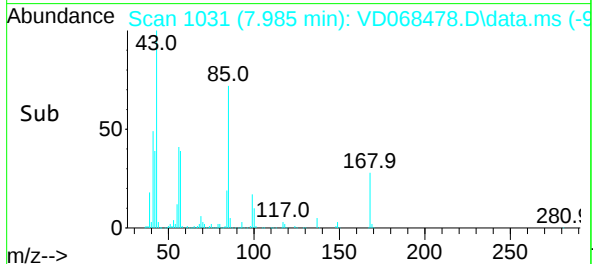
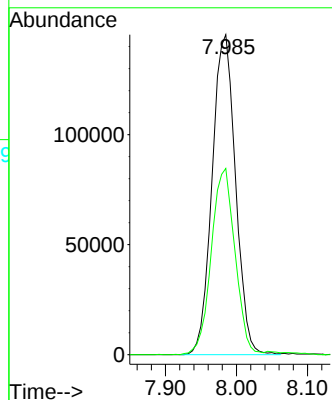
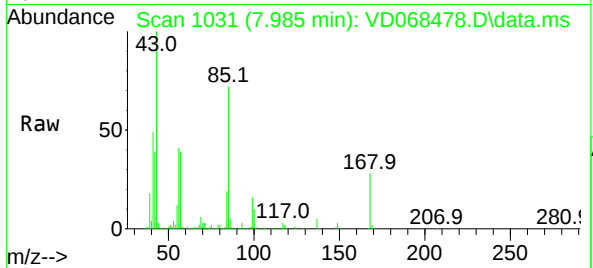




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

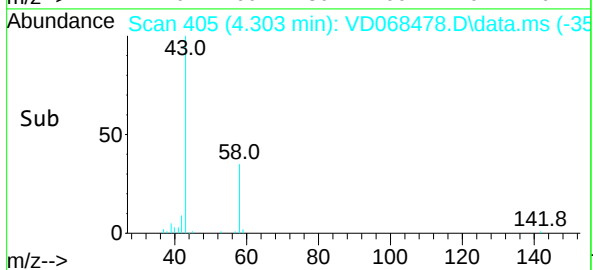
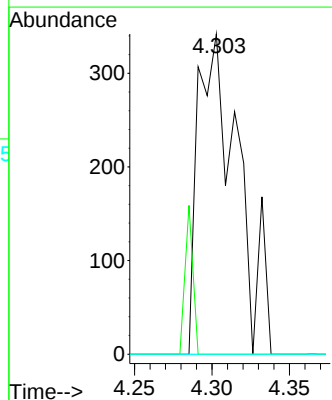
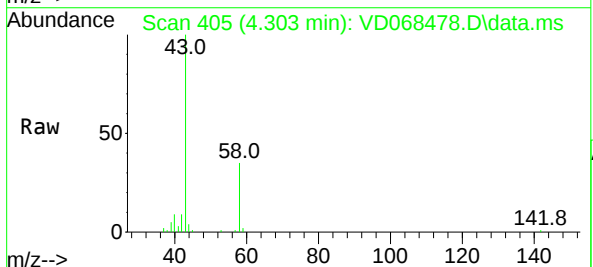
Instrument :
MSVOA_D
ClientSampleId :
41007

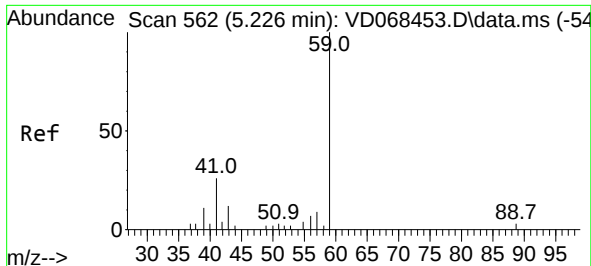
Tgt Ion:168 Resp: 332835
Ion Ratio Lower Upper
168 100
99 58.2 43.5 65.3



#10
Methyl Iodide
Concen: 2.76 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:142 Resp: 613
Ion Ratio Lower Upper
142 100
127 9.1 37.9 56.9#
141 0.0 11.5 17.3#



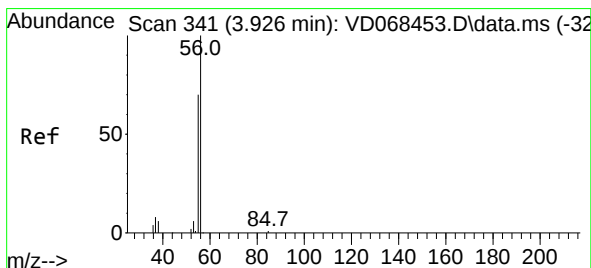
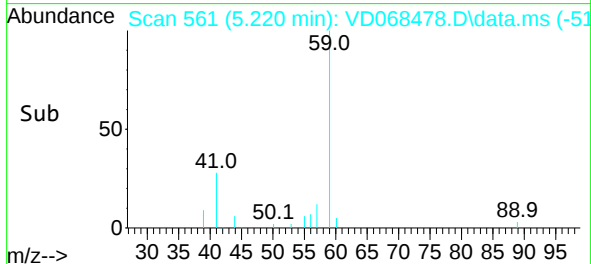
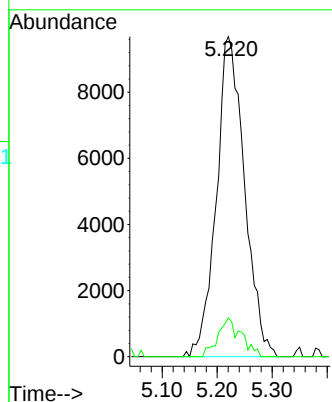
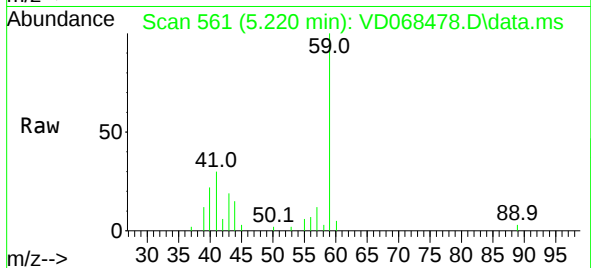


#11

Tert butyl alcohol
Concen: 193.88 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
41007

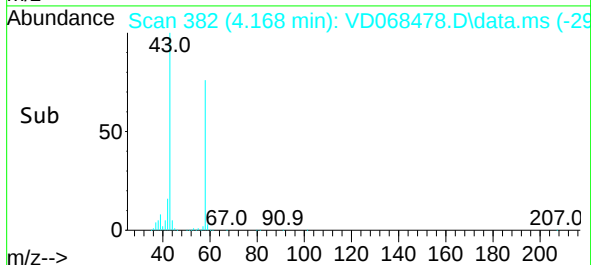
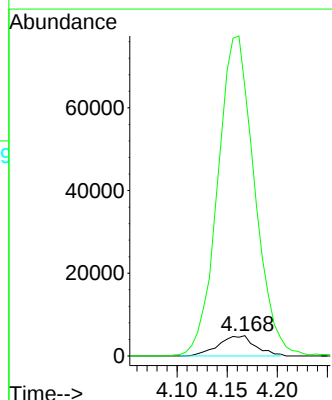
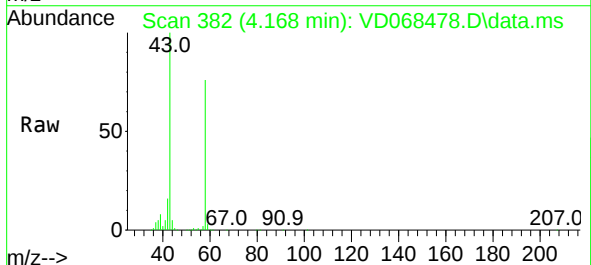
Tgt Ion: 59 Resp: 34424
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

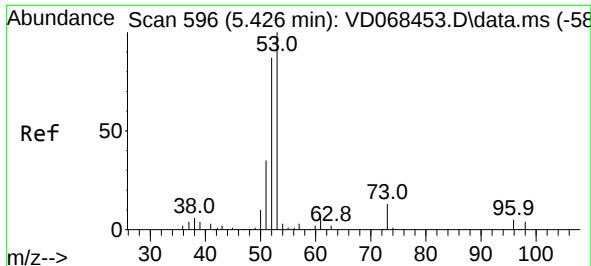


#13

Acrolein
Concen: 49.39 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.242 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 56 Resp: 12534
Ion Ratio Lower Upper
56 100
55 1562.6 56.5 84.7#

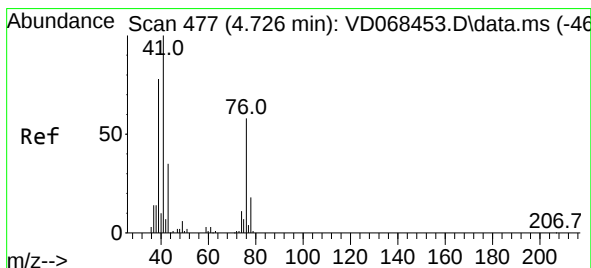
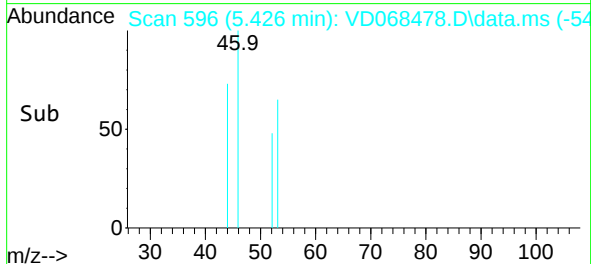
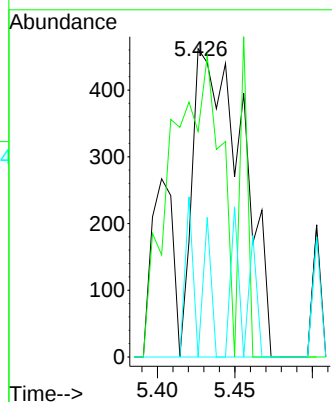
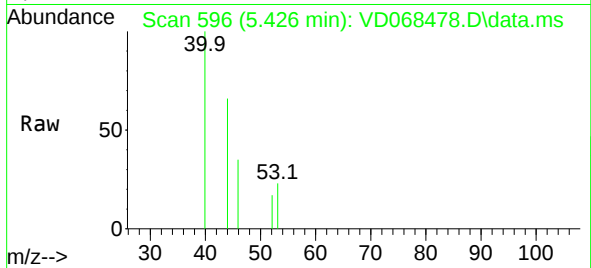




#15
Acrylonitrile
Concen: 1.50 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

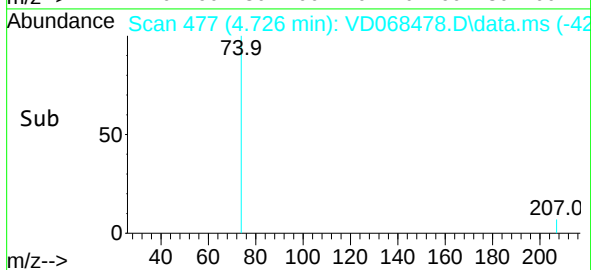
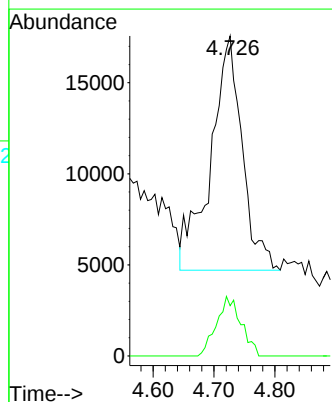
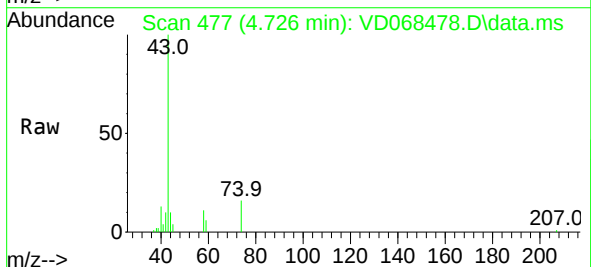
Instrument :
MSVOA_D
ClientSampled :
41007

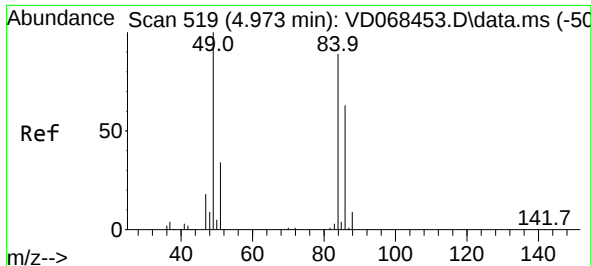
Tgt Ion: 53 Resp: 1039
Ion Ratio Lower Upper
53 100
52 96.5 66.2 99.2
51 15.2 29.0 43.4#



#18
Methyl Acetate
Concen: 34.09 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

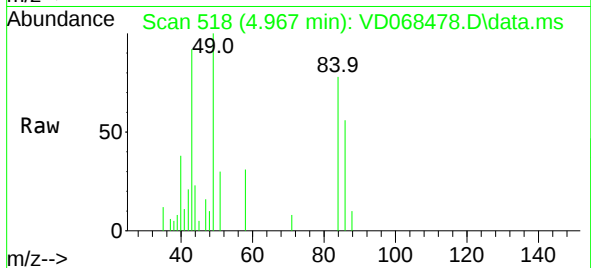
Tgt Ion: 43 Resp: 46411
Ion Ratio Lower Upper
43 100
74 19.7 25.4 38.0#



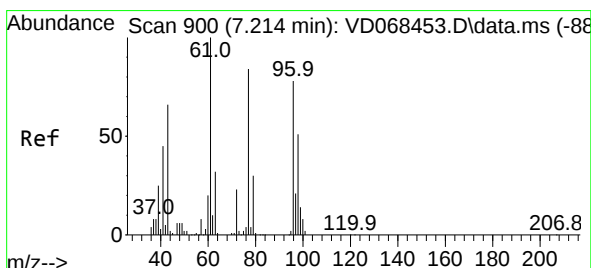
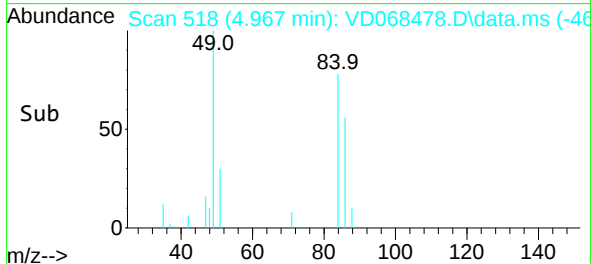
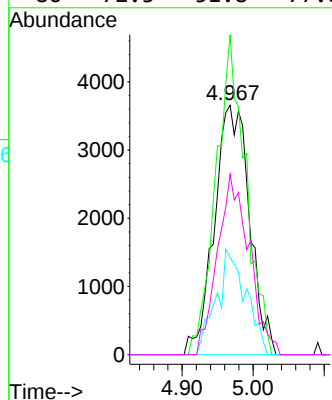


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Instrument :
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ClientSampleId :
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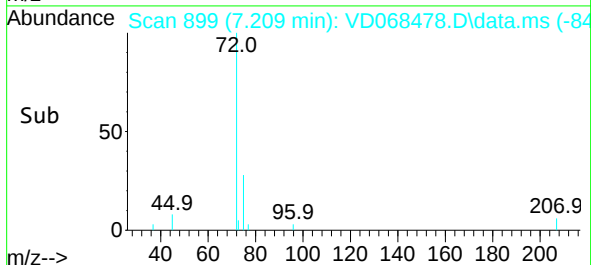
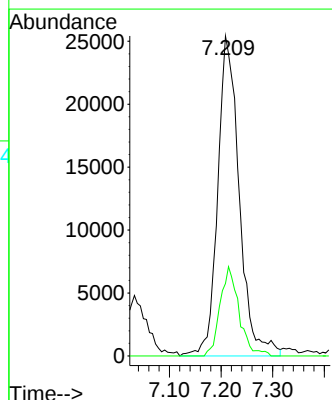
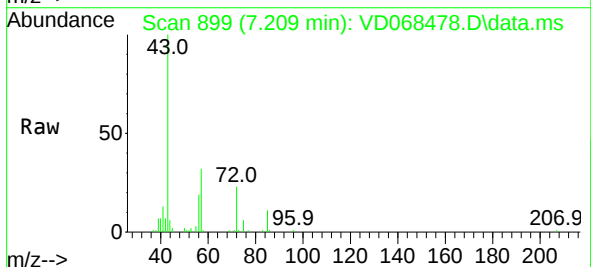


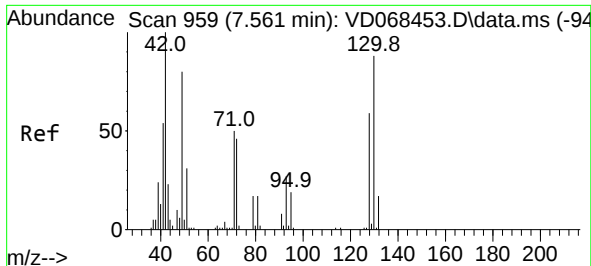
Tgt Ion:	84	Resp:	12624
Ion	Ratio	Lower	Upper
84	100		
49	128.3	77.4	116.2#
51	38.8	26.1	39.1
86	72.3	51.8	77.8



#25
2-Butanone
Concen: 96.88 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:	43	Resp:	73561
Ion	Ratio	Lower	Upper
43	100		
72	22.6	25.1	37.7#





#29

Tetrahydrofuran

Concen: 2.96 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.005 min

Lab File: VD068478.D

Acq: 01 Mar 2021 13:54

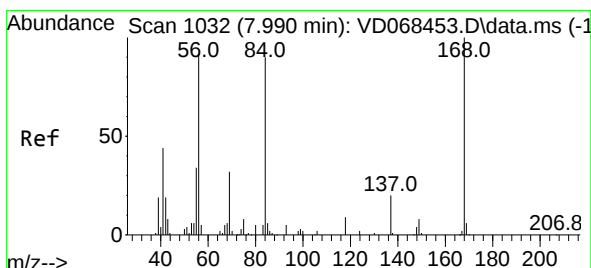
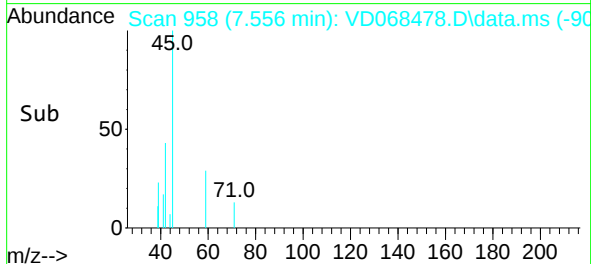
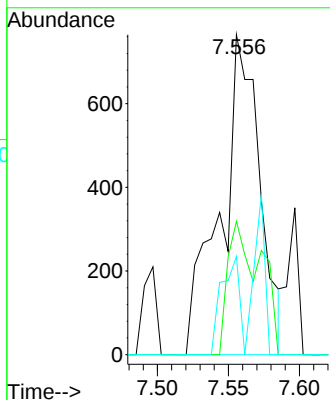
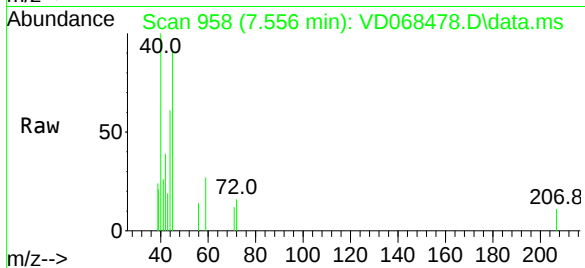
Instrument :

MSVOA_D

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Tgt Ion:	42	Resp:	1459
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.4	65.0#
71	0.0	40.8	61.2#



#31

Cyclohexane

Concen: 242.25 ug/l

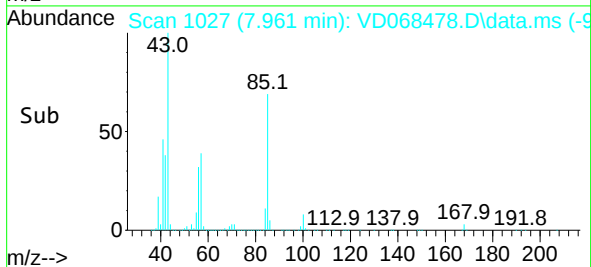
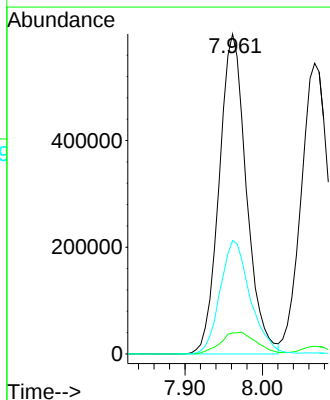
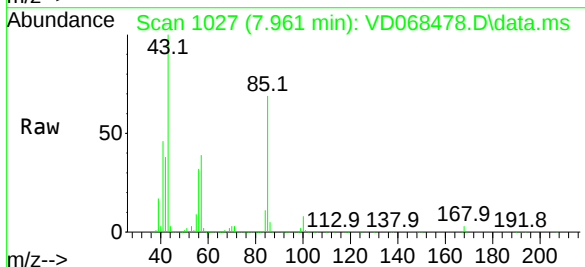
RT: 7.961 min Scan# 1027

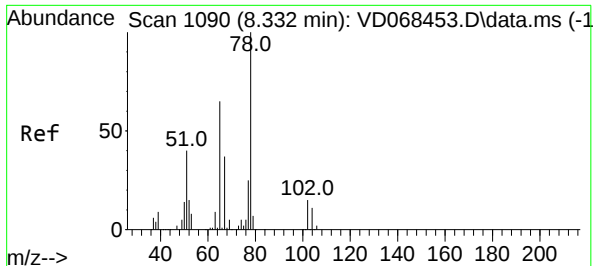
Delta R.T. -0.029 min

Lab File: VD068478.D

Acq: 01 Mar 2021 13:54

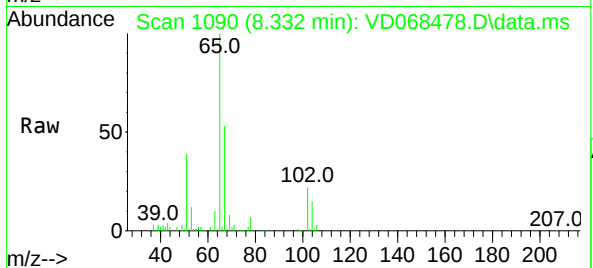
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Ion	Ratio	Lower	Upper
56	100		
69	6.5	30.1	45.1#
84	35.4	82.1	123.1#



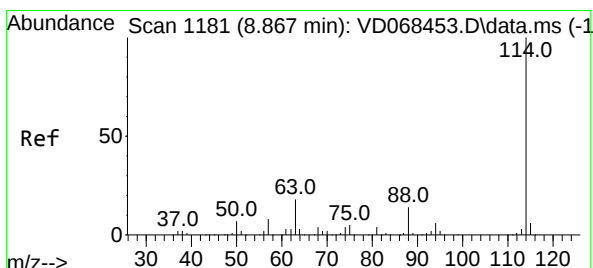
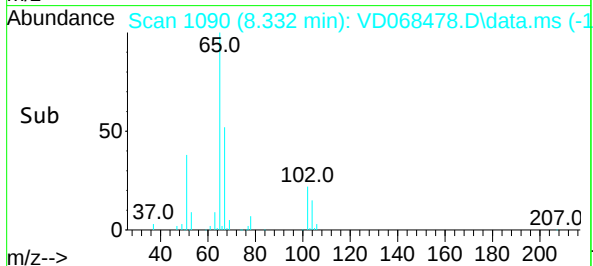
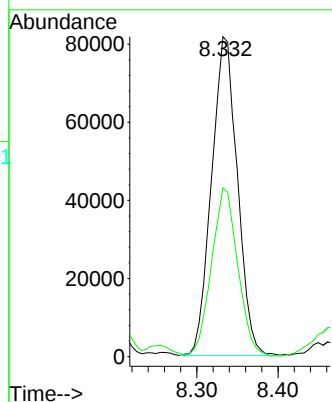


#33
1,2-Dichloroethane-d4
Concen: 54.37 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
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Acq: 01 Mar 2021 13:54

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ClientSampled :
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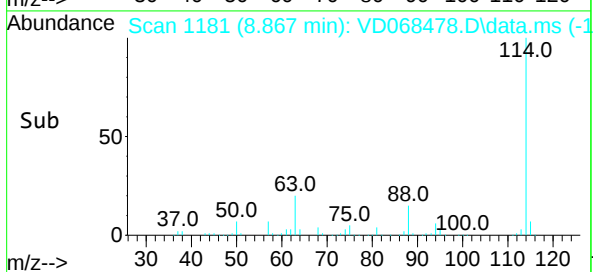
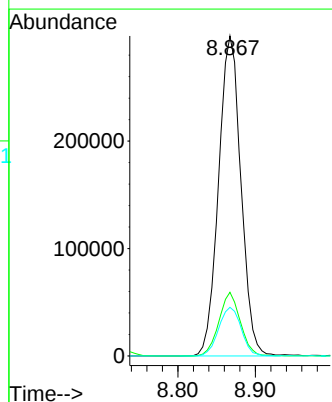
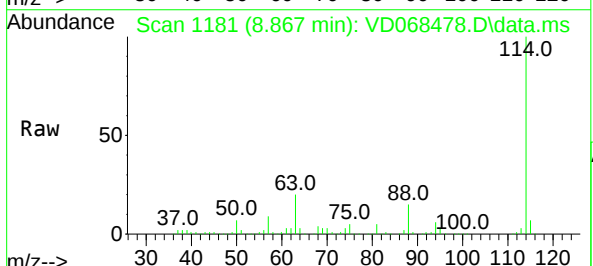


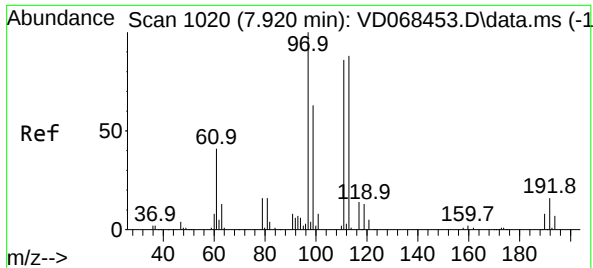
Tgt Ion: 65 Resp: 180801
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 114 Resp: 597650
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 54.78 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068478.D

Acq: 01 Mar 2021 13:54

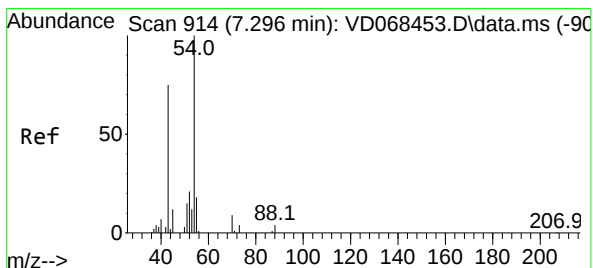
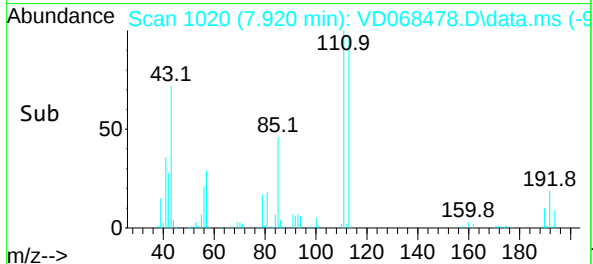
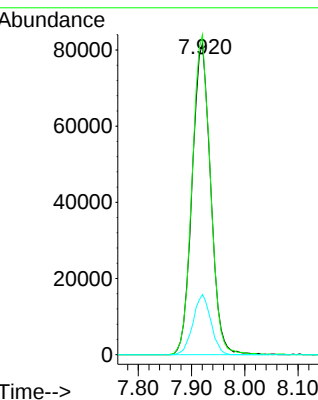
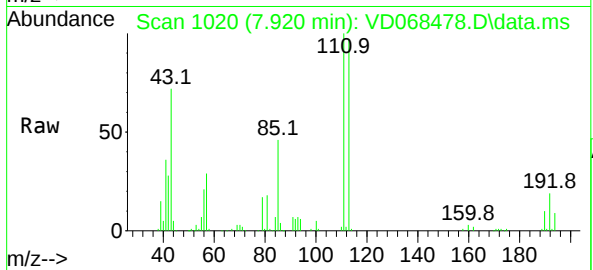
Tgt Ion:113 Resp: 197226

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.6 16.1 24.1



#37

Ethyl Acetate

Concen: 39.03 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.088 min

Lab File: VD068478.D

Acq: 01 Mar 2021 13:54

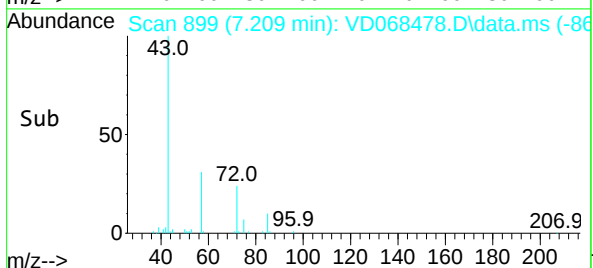
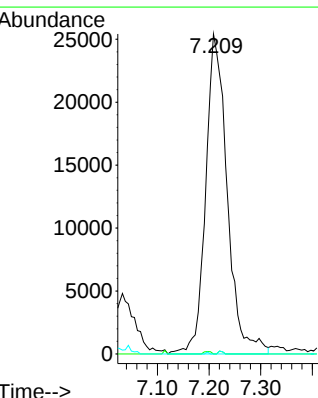
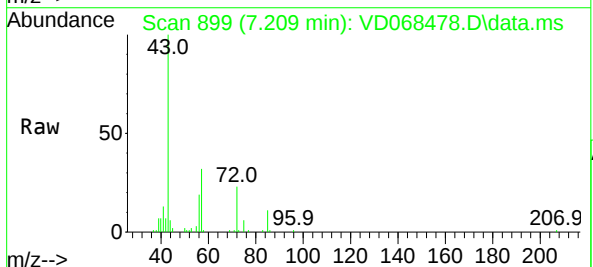
Tgt Ion: 43 Resp: 73561

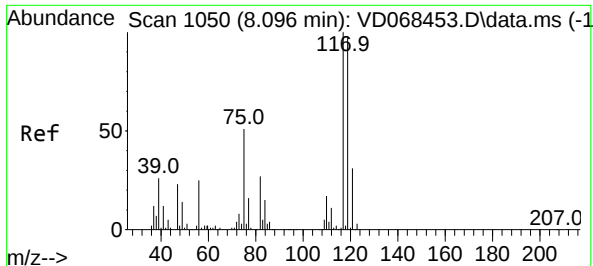
Ion Ratio Lower Upper

43 100

61 0.2 12.9 19.3#

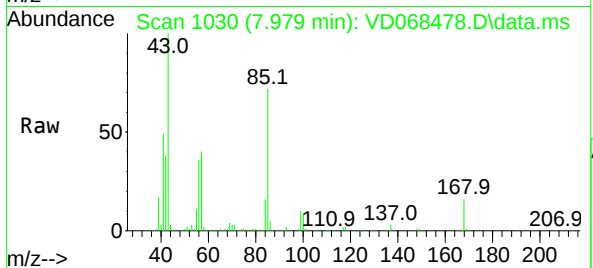
70 0.2 11.0 16.6#



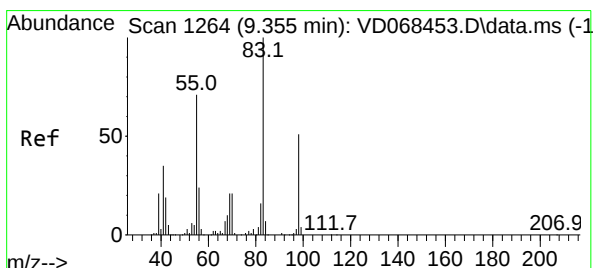
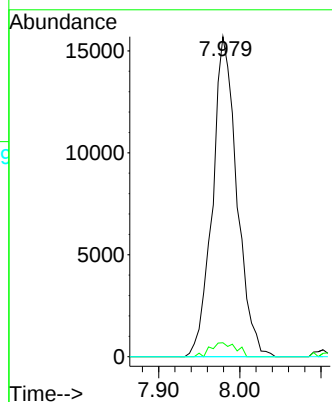
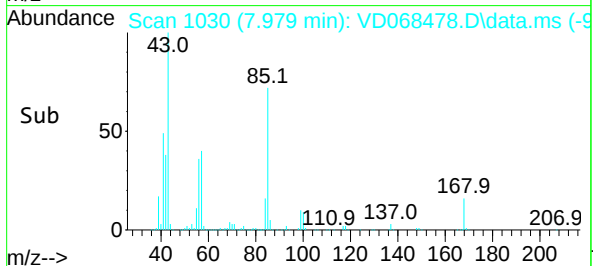


#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.117 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

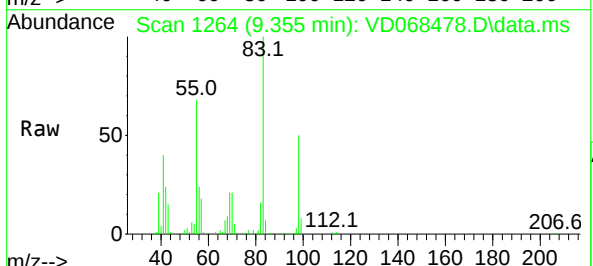
Instrument :
MSVOA_D
ClientSampleId :
41007



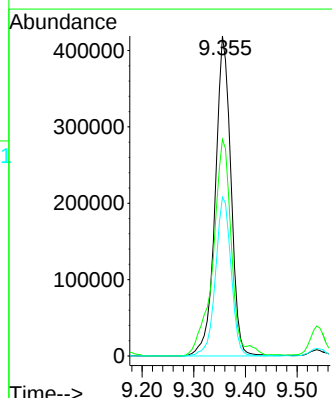
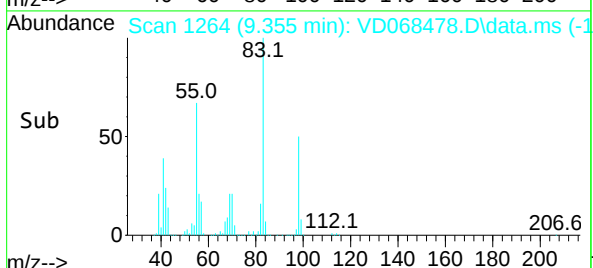
Tgt Ion:117 Resp: 32857
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.7 37.1#

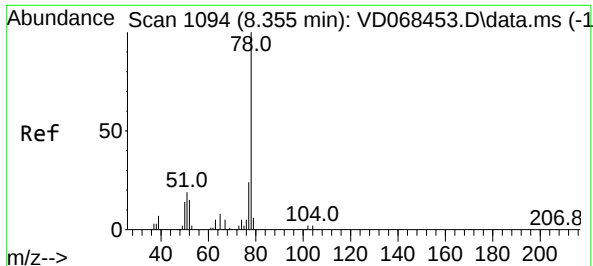


#39
Methylcyclohexane
Concen: 125.94 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54



Tgt Ion: 83 Resp: 882378
Ion Ratio Lower Upper
83 100
55 67.6 55.2 82.8
98 49.6 39.1 58.7

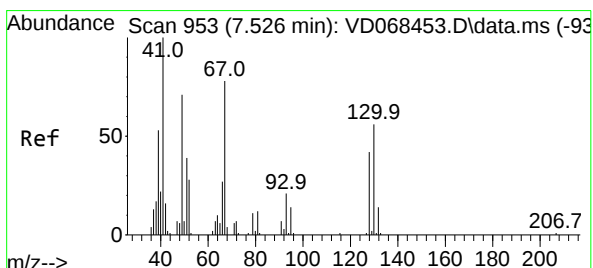
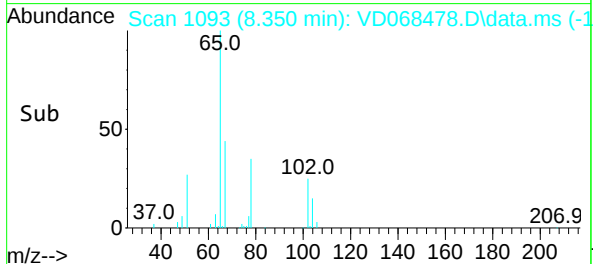
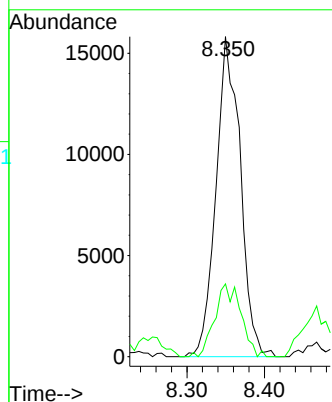
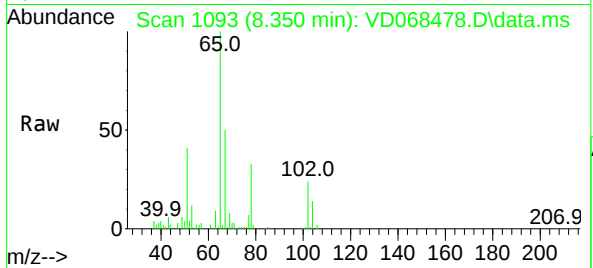




#40
Benzene
Concen: 2.11 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

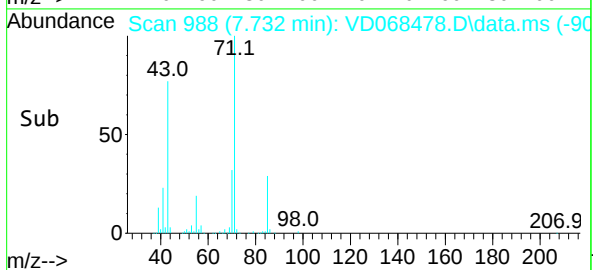
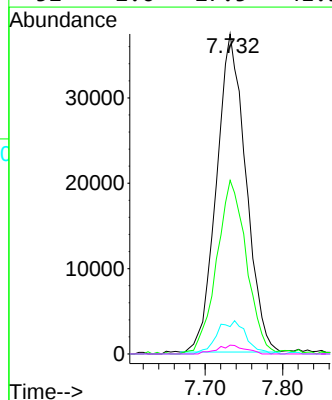
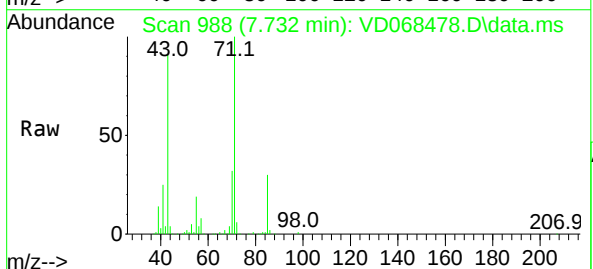
Instrument :
MSVOA_D
ClientSampled :
41007

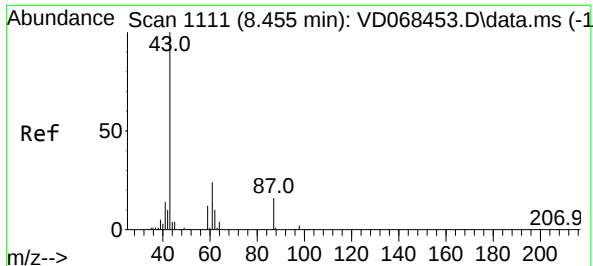
Tgt Ion: 78 Resp: 34463
Ion Ratio Lower Upper
78 100
77 22.8 17.8 26.6



#41
Methacrylonitrile
Concen: 89.54 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.206 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 41 Resp: 97968
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 10.5 67.4 101.2#
52 2.6 27.5 41.3#



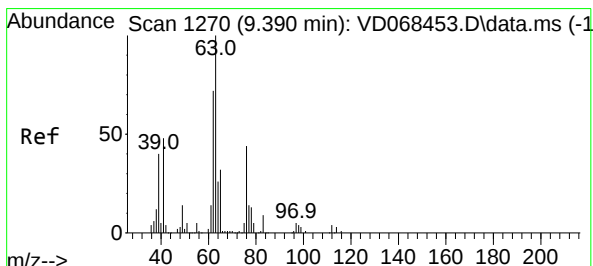
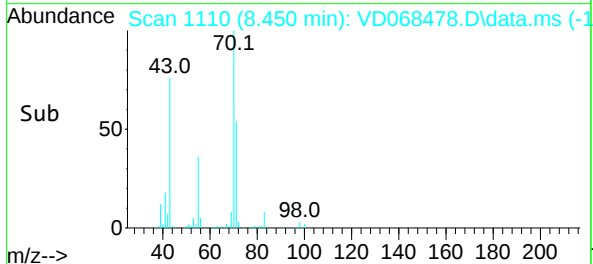
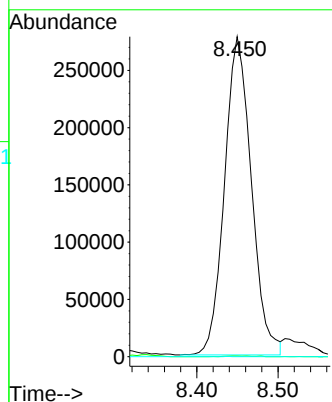
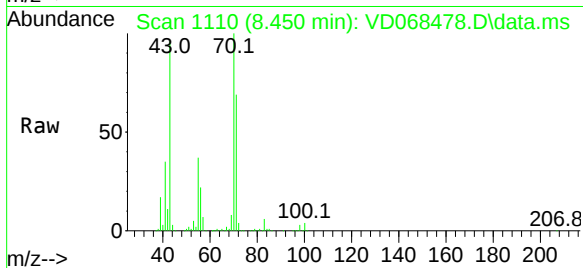


#43

Isopropyl Acetate
 Concen: 184.38 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. -0.005 min
 Lab File: VD068478.D
 Acq: 01 Mar 2021 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 41007

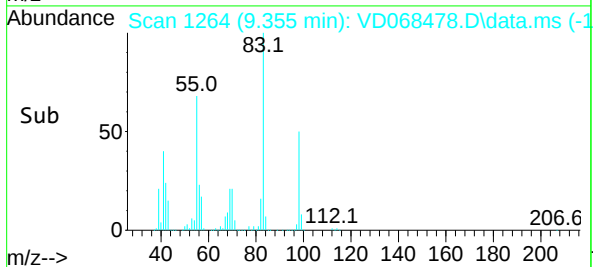
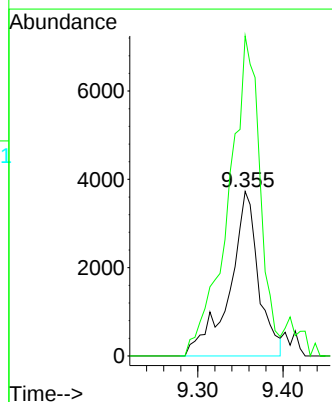
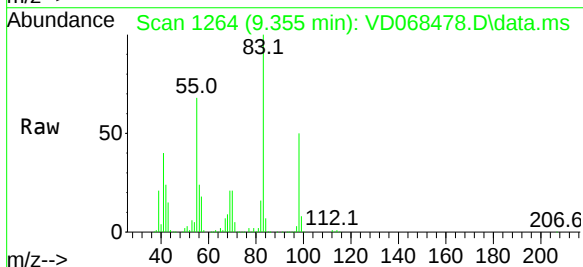
Tgt Ion: 43 Resp: 638734
 Ion Ratio Lower Upper
 43 100
 61 0.2 28.7 43.1#
 87 0.0 13.9 20.9#

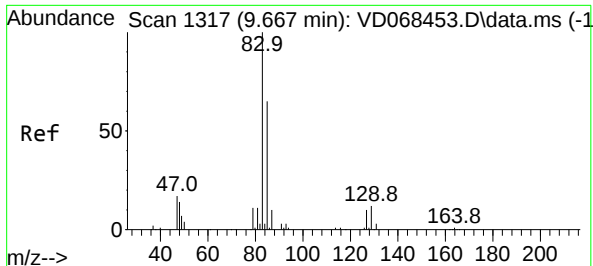


#45

1,2-Dichloropropane
 Concen: 2.24 ug/l
 RT: 9.355 min Scan# 1264
 Delta R.T. -0.035 min
 Lab File: VD068478.D
 Acq: 01 Mar 2021 13:54

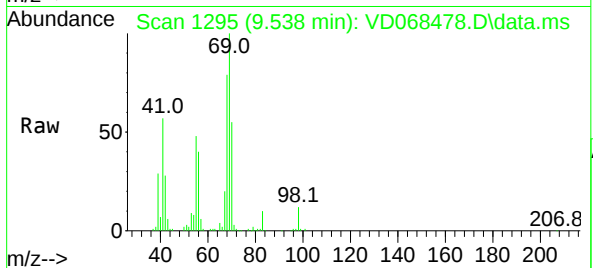
Tgt Ion: 63 Resp: 8737
 Ion Ratio Lower Upper
 63 100
 65 194.6 26.6 40.0#



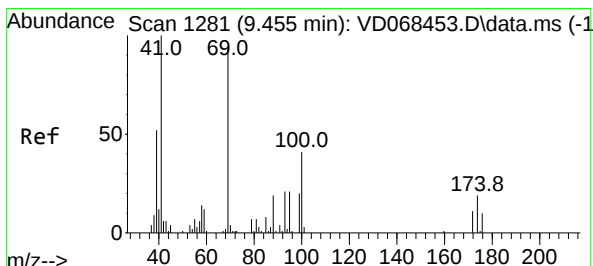
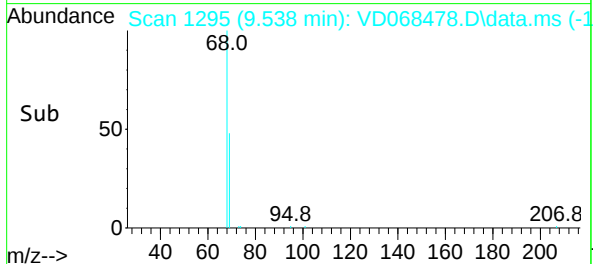
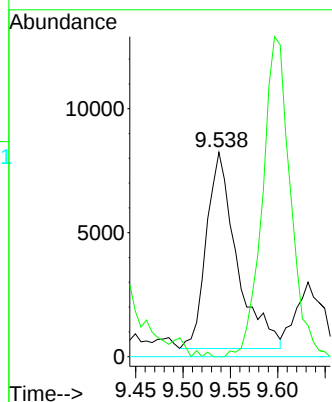


#47
Bromodichloromethane
Concen: 3.23 ug/l
RT: 9.538 min Scan# 1295
Delta R.T. -0.129 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Instrument :
MSVOA_D
ClientSampled :
41007

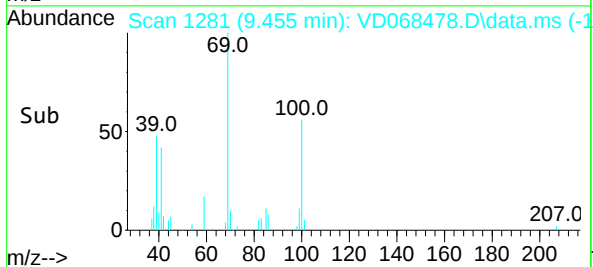
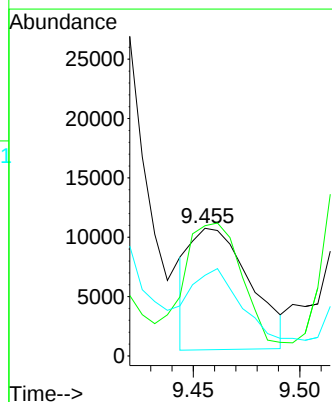
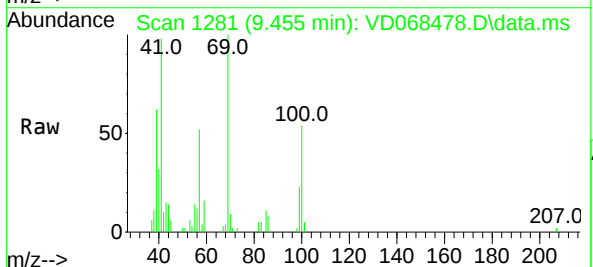


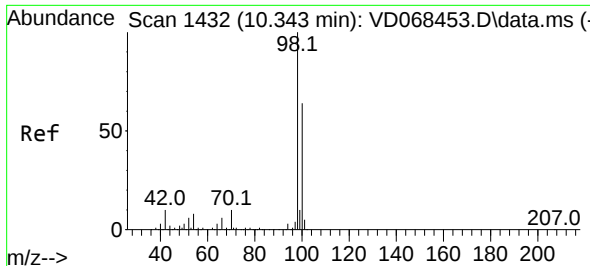
Tgt Ion: 83 Resp: 17707
Ion Ratio Lower Upper
83 100
85 0.0 51.6 77.4#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 10.84 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 41 Resp: 20011
Ion Ratio Lower Upper
41 100
69 112.9 77.1 115.7
39 71.1 41.5 62.3#

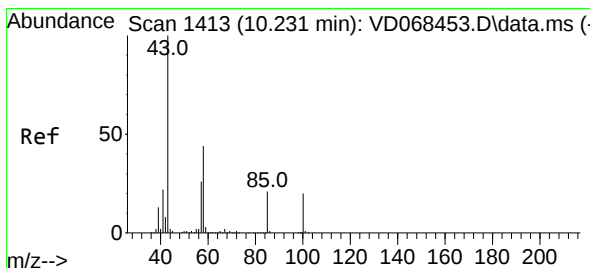
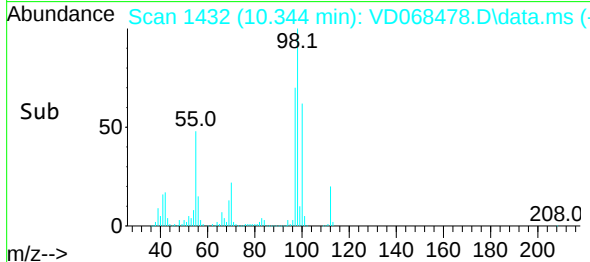
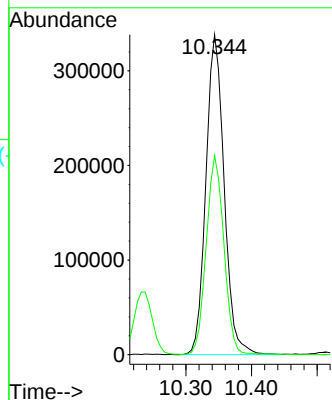
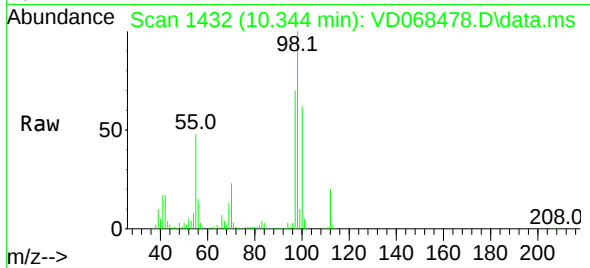




#50
Toluene-d8
Concen: 45.68 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

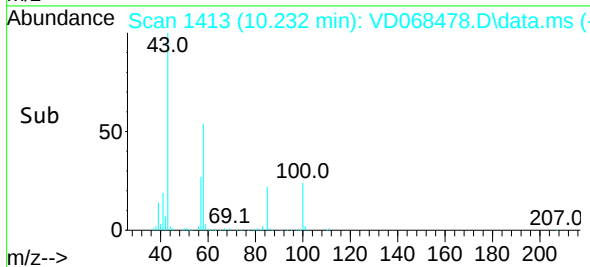
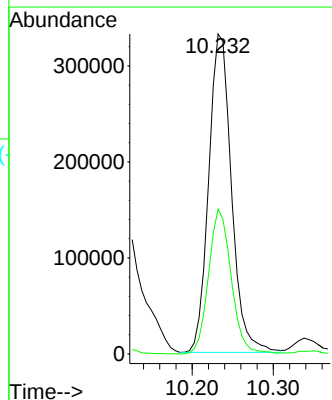
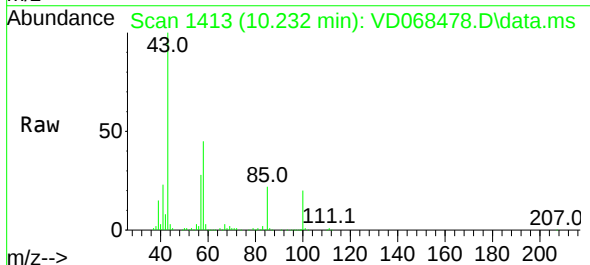
Instrument :
MSVOA_D
ClientSampleId :
41007

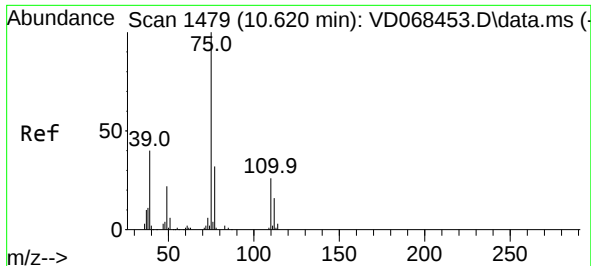
Tgt Ion: 98 Resp: 655113
Ion Ratio Lower Upper
98 100
100 59.9 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 356.95 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 43 Resp: 647073
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

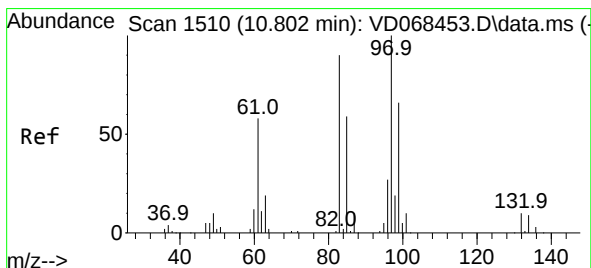
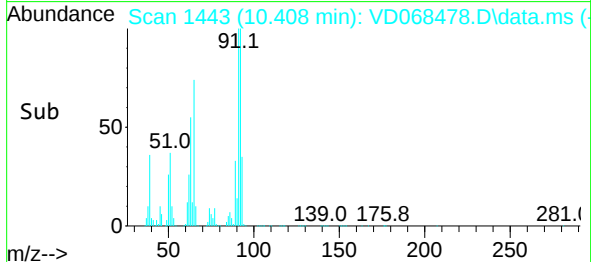
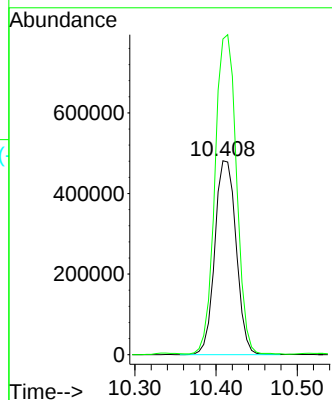
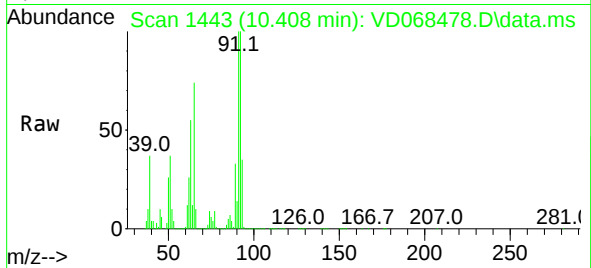




#53
t-1,3-Dichloropropene
Concen: 173.44 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.211 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

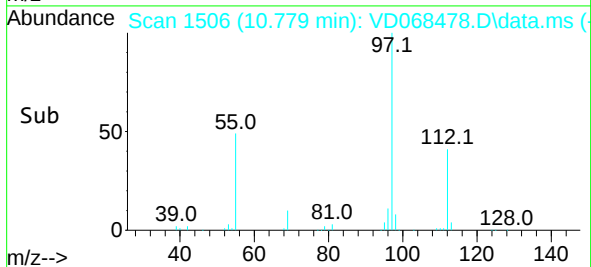
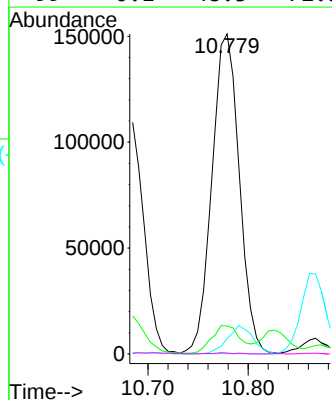
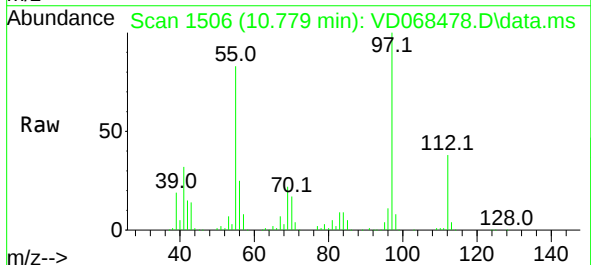
Instrument :
MSVOA_D
ClientSampleId :
41007

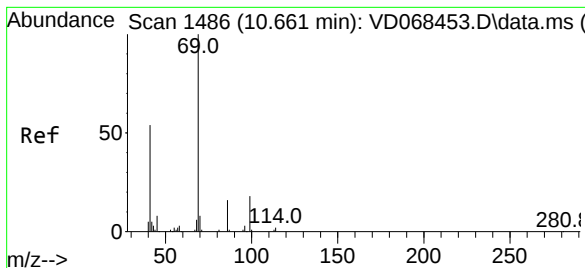
Tgt Ion: 75 Resp: 878778
Ion Ratio Lower Upper
75 100
77 162.4 25.0 37.4#



#55
1,1,2-Trichloroethane
Concen: 97.61 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 97 Resp: 286286
Ion Ratio Lower Upper
97 100
83 8.5 61.8 92.6#
85 4.8 42.2 63.2#
99 0.1 48.3 72.5#

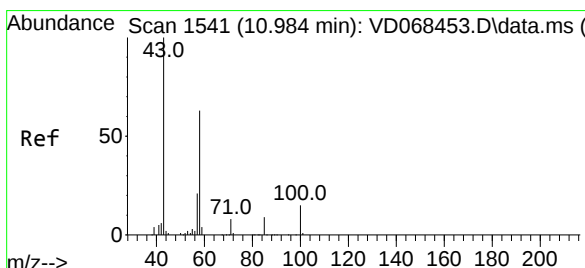
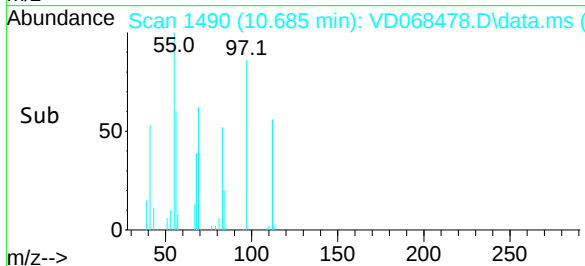
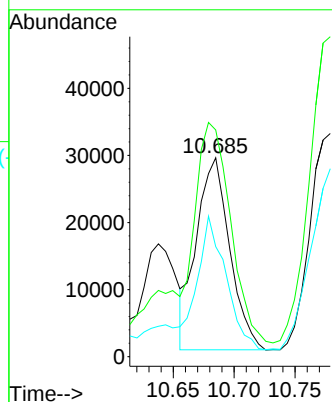
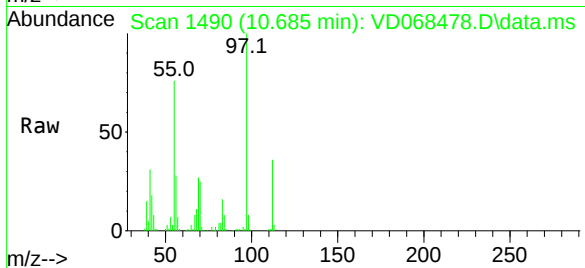




#56
Ethyl methacrylate
Concen: 16.19 ug/l
RT: 10.685 min Scan# 1490
Delta R.T. 0.024 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

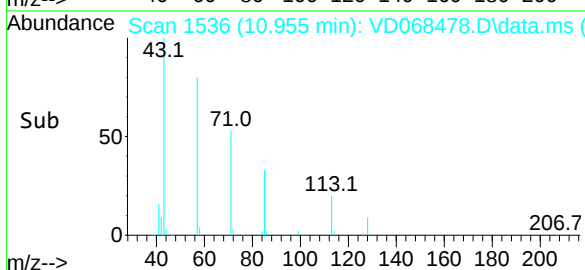
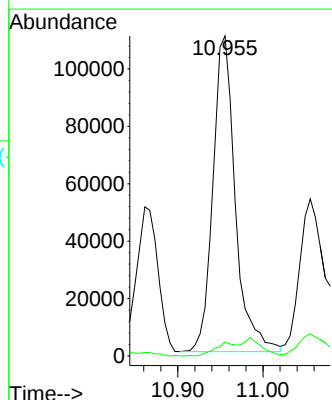
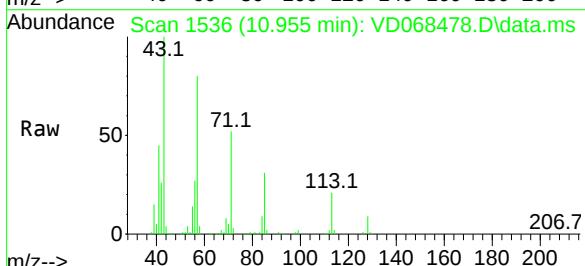
Instrument :
MSVOA_D
ClientSampled :
41007

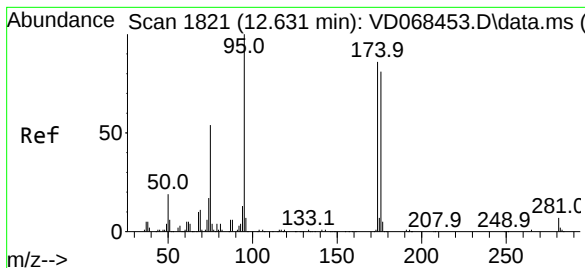
Tgt Ion: 69 Resp: 54567
Ion Ratio Lower Upper
69 100
41 151.5 44.9 67.3#
39 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 166.24 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 43 Resp: 200874
Ion Ratio Lower Upper
43 100
58 3.9 31.0 93.0#

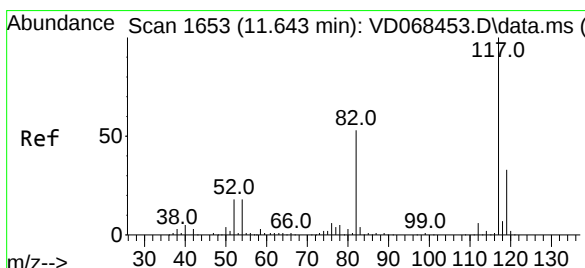
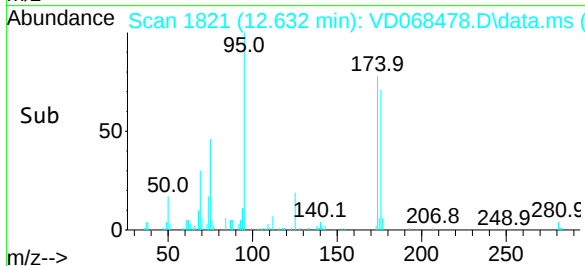
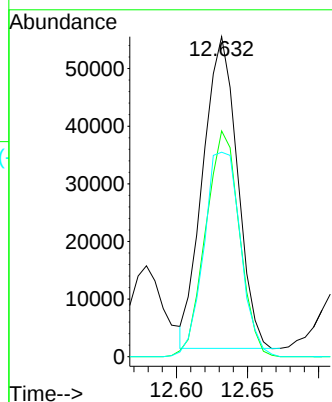
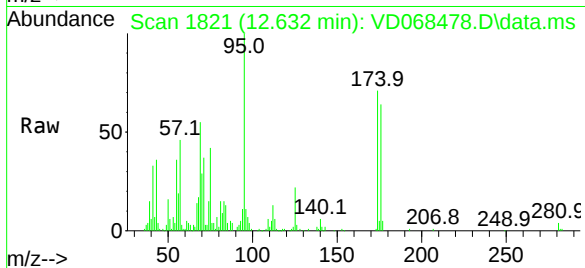




#62
4-Bromofluorobenzene
Concen: 19.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

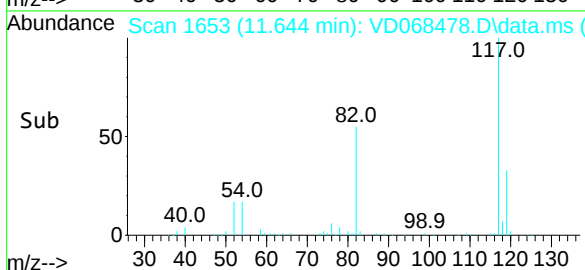
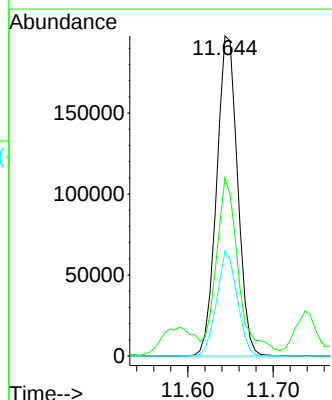
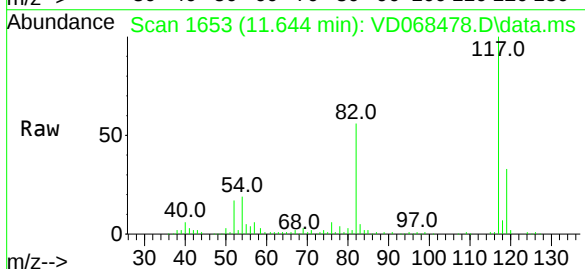
Instrument :
MSVOA_D
ClientSampleId :
41007

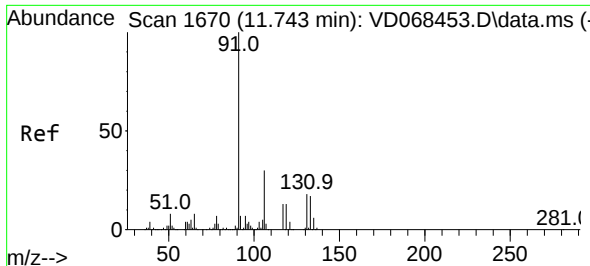
Tgt Ion:	95	Resp:	91217
Ion Ratio	Lower	Upper	
95	100		
174	70.9	0.0	172.4
176	69.6	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:	117	Resp:	337083
Ion Ratio	Lower	Upper	
117	100		
82	54.0	41.4	62.0
119	32.8	26.1	39.1

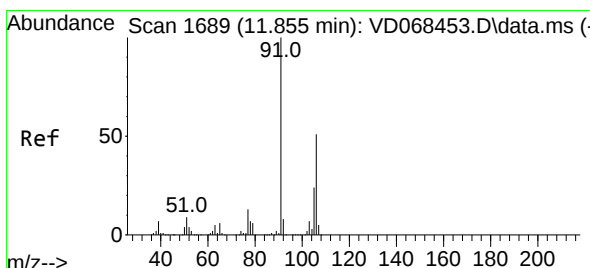
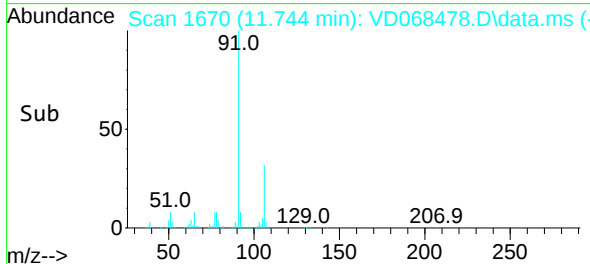
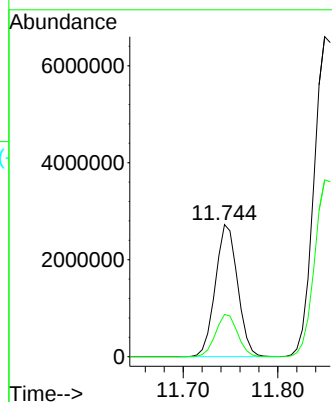
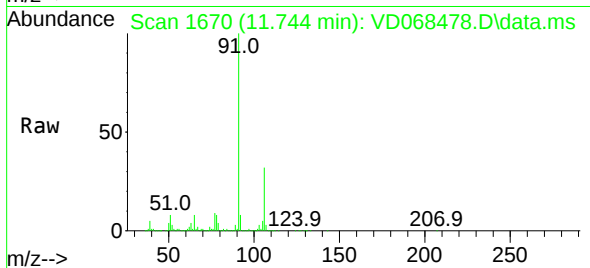




#67
Ethyl Benzene
Concen: 363.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

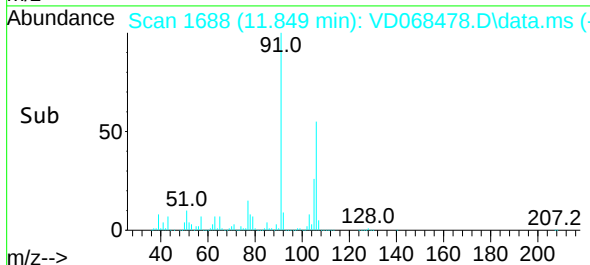
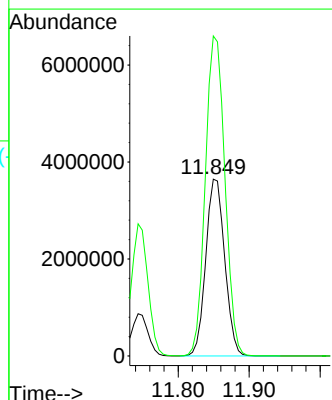
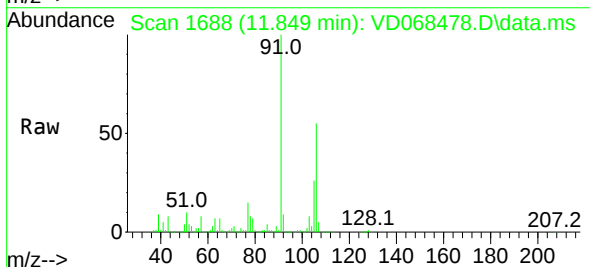
Instrument :
MSVOA_D
ClientSampleId :
41007

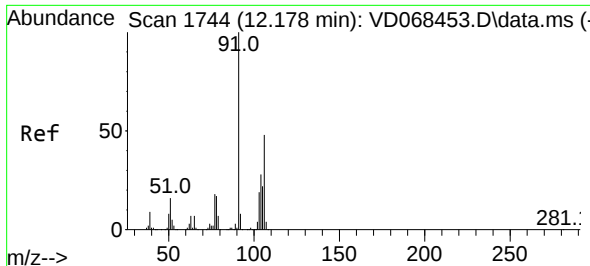
Tgt Ion: 91 Resp: 4450225
Ion Ratio Lower Upper
91 100
106 32.0 25.9 38.9



#68
m/p-Xylenes
Concen: 1452.60 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 106 Resp: 6760106
Ion Ratio Lower Upper
106 100
91 186.9 159.1 238.7

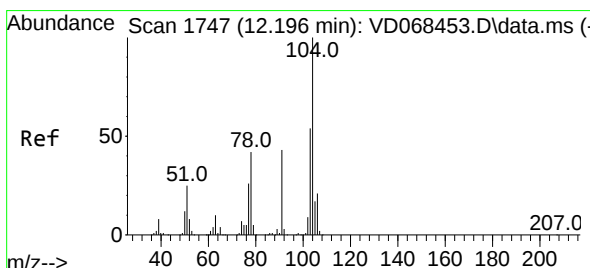
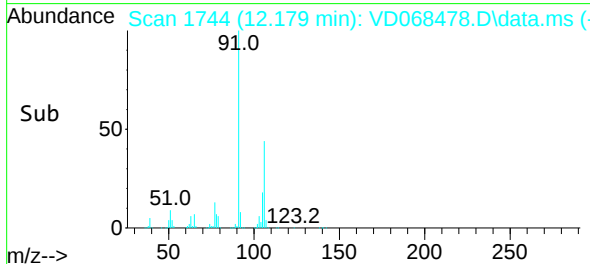
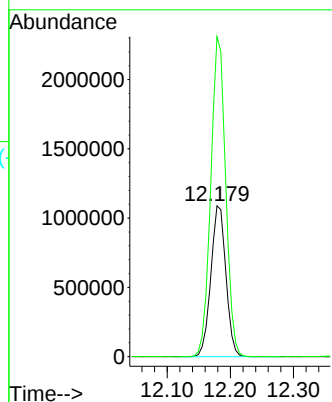
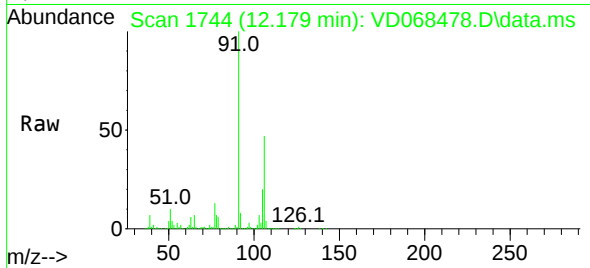




#69
o-Xylene
Concen: 419.39 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

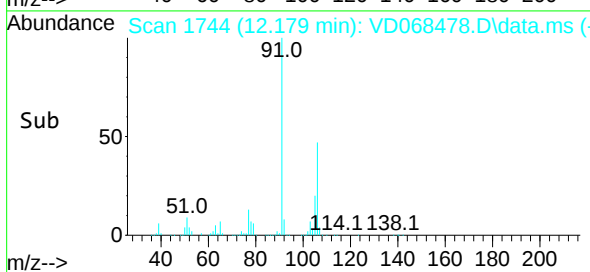
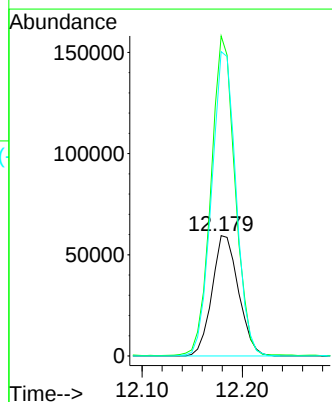
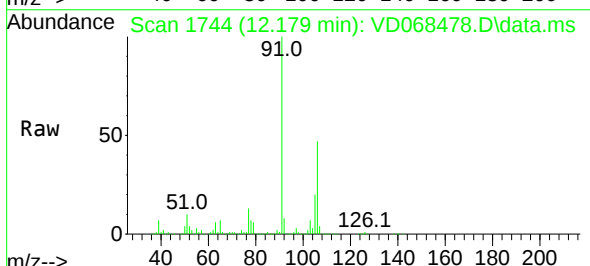
Instrument :
MSVOA_D
ClientSampleId :
41007

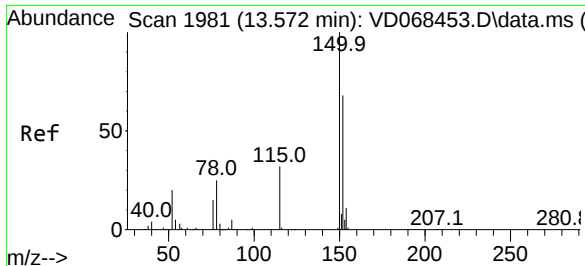
Tgt Ion:106 Resp: 1797516
Ion Ratio Lower Upper
106 100
91 210.0 108.7 325.9



#70
Styrene
Concen: 14.90 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.017 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:104 Resp: 109200
Ion Ratio Lower Upper
104 100
78 241.3 38.2 57.2#
103 233.3 43.1 64.7#

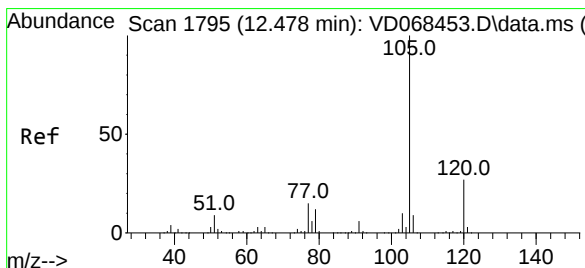
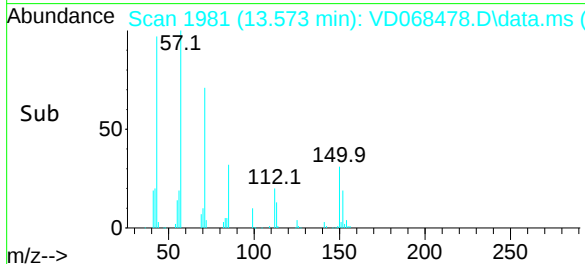
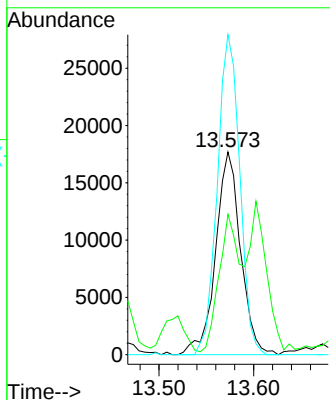
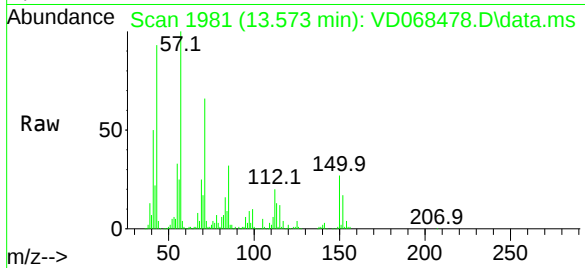




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

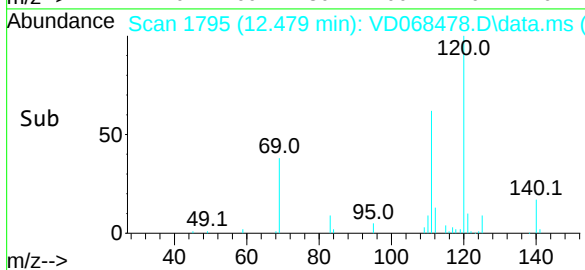
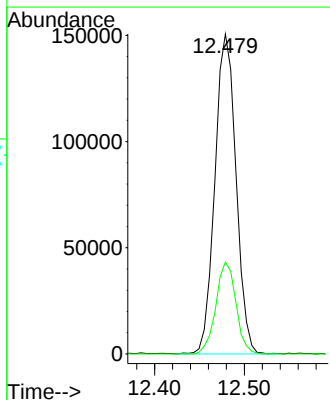
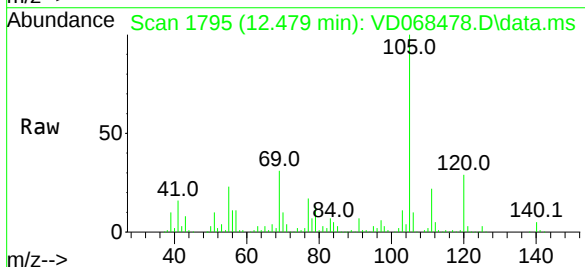
Instrument :
MSVOA_D
ClientSampleId :
41007

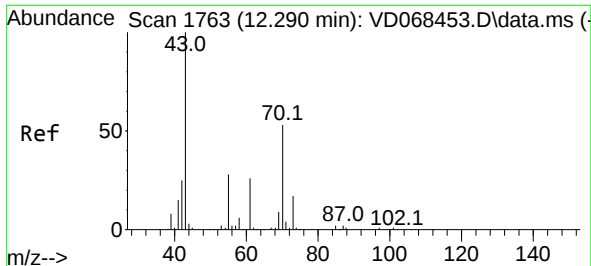
Tgt Ion:152 Resp: 32373
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 142.3 0.0 344.4



#73
Isopropylbenzene
Concen: 102.47 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:105 Resp: 246028
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

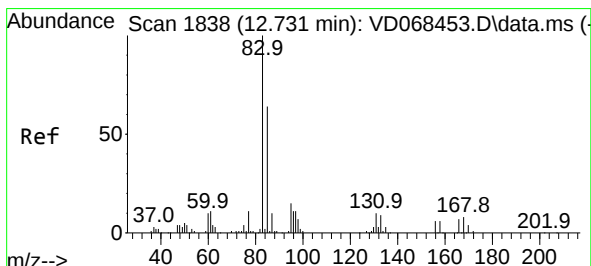
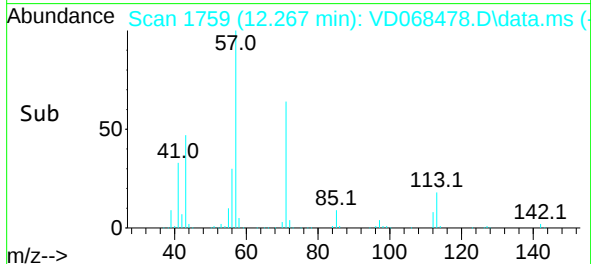
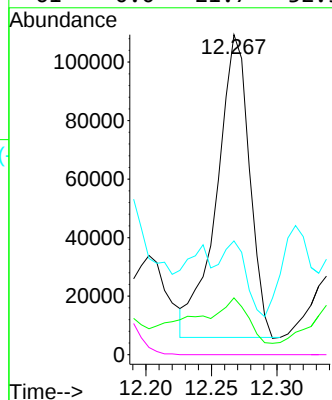
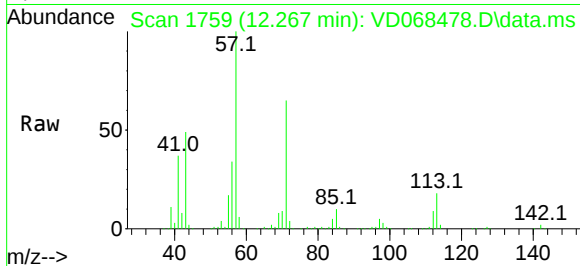




#74
N-amy1 acetate
Concen: 438.27 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.023 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

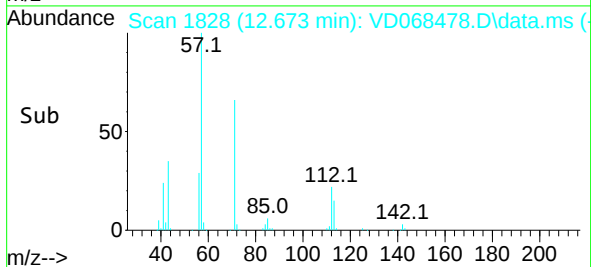
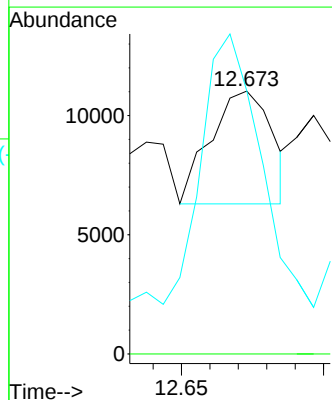
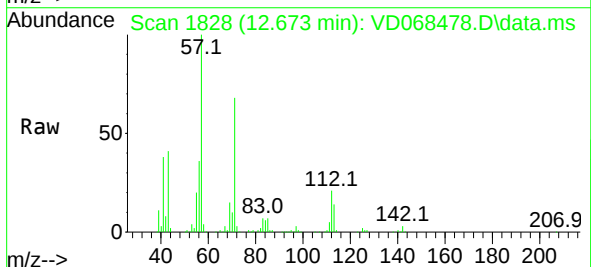
Instrument :
MSVOA_D
ClientSampled :
41007

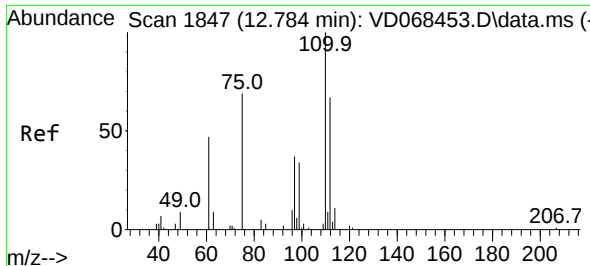
Tgt Ion: 43 Resp: 179268
Ion Ratio Lower Upper
43 100
70 25.0 41.8 62.8#
55 16.2 24.2 36.4#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 17.21 ug/l
RT: 12.673 min Scan# 1828
Delta R.T. -0.058 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 83 Resp: 7110
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 228.9 32.4 97.2#

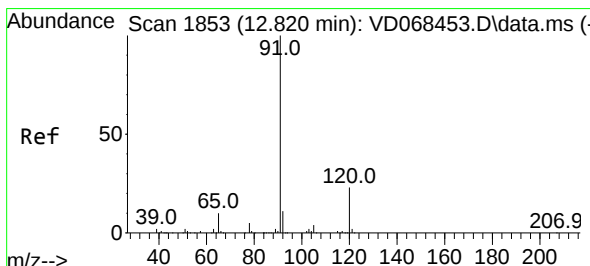
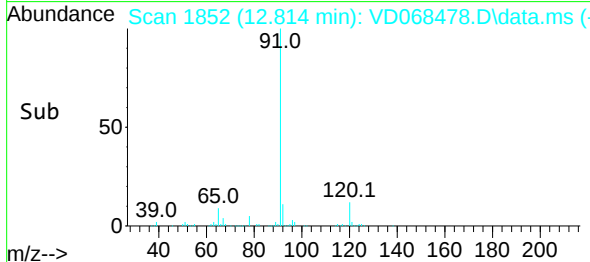
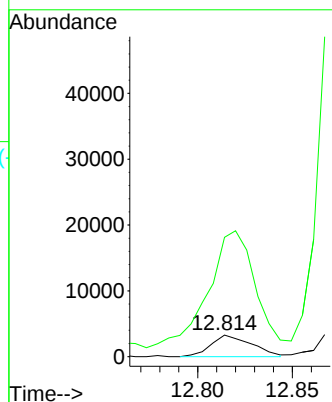
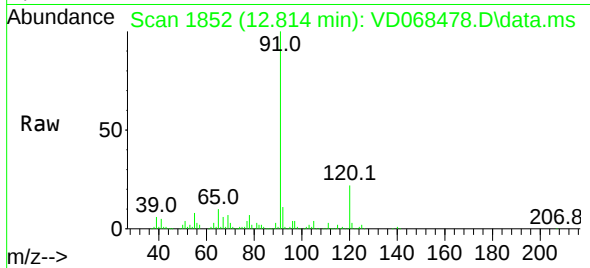




#76
1,2,3-Trichloropropane
Concen: 17.15 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.030 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

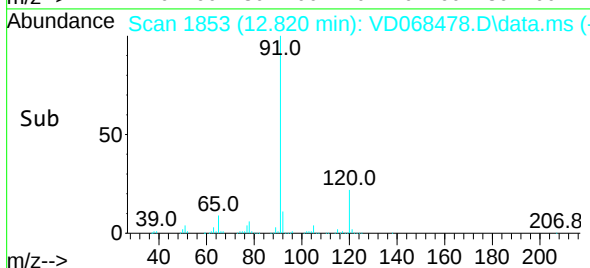
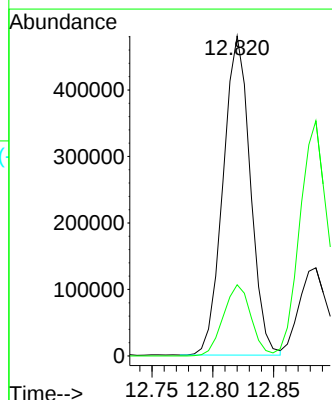
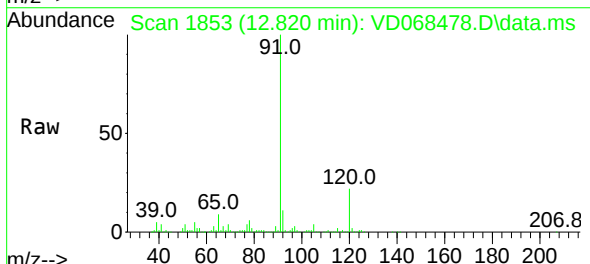
Instrument :
MSVOA_D
ClientSampleId :
41007

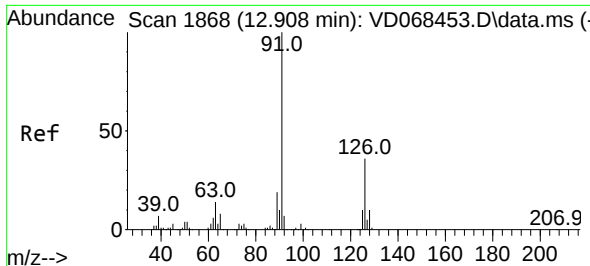
Tgt Ion: 75 Resp: 4928
Ion Ratio Lower Upper
75 100
77 625.2 0.0 0.0#



#78
n-propylbenzene
Concen: 260.36 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 91 Resp: 746959
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0

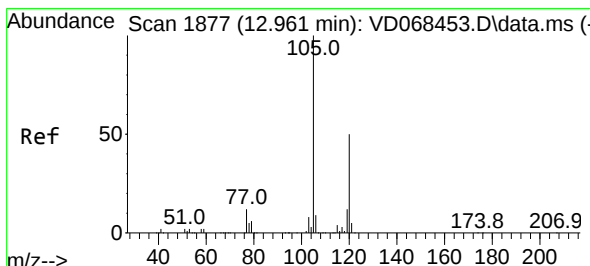
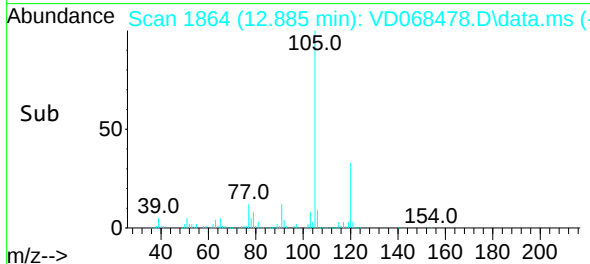
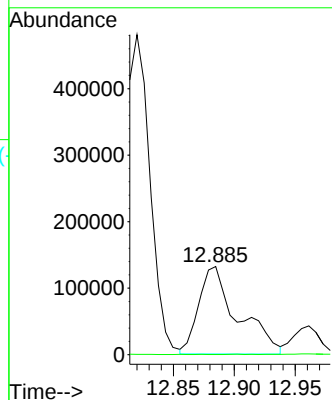
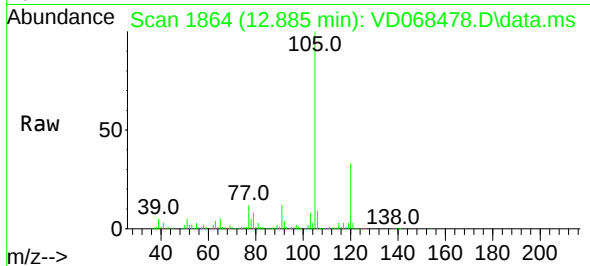




#79
2-Chlorotoluene
Concen: 184.07 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.023 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

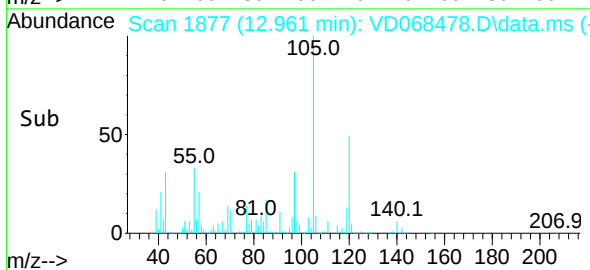
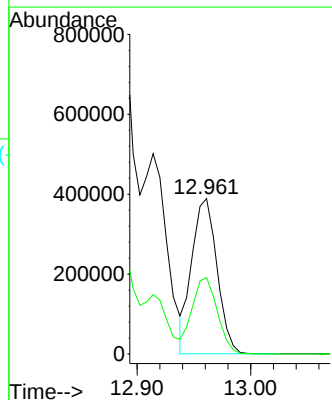
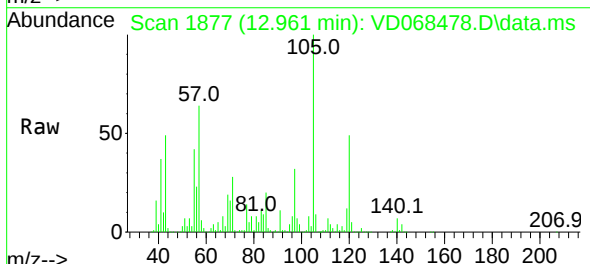
Instrument :
MSVOA_D
ClientSampleId :
41007

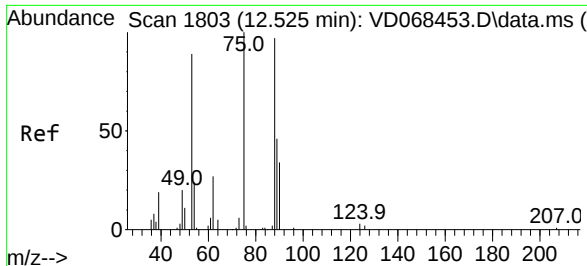
Tgt Ion: 91 Resp: 293106
Ion Ratio Lower Upper
91 100
126 0.2 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 305.74 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

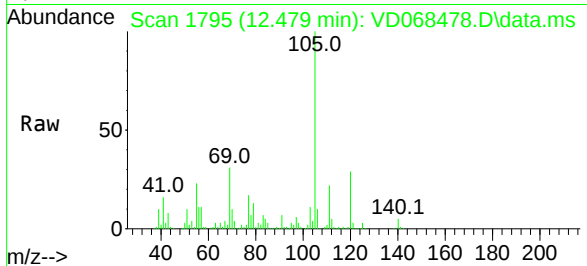
Tgt Ion: 105 Resp: 601659
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6



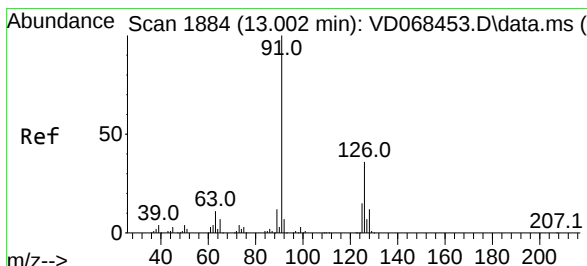
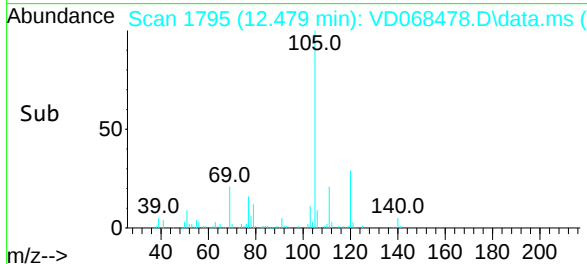
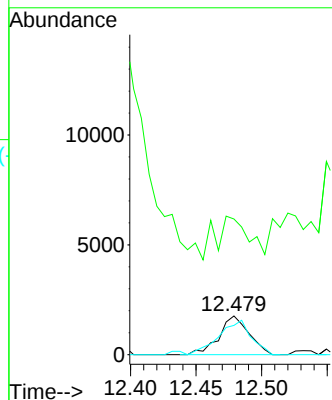


#81
trans-1,4-Dichloro-2-butene
Concen: 22.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
41007

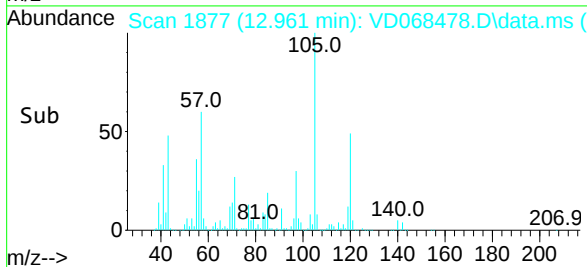
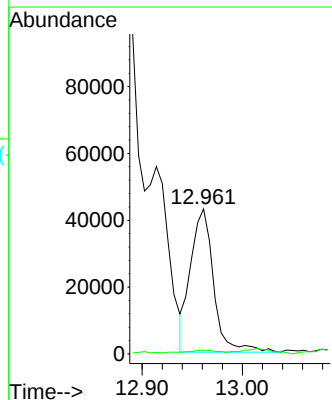
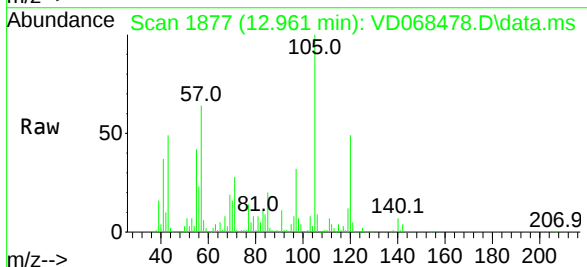


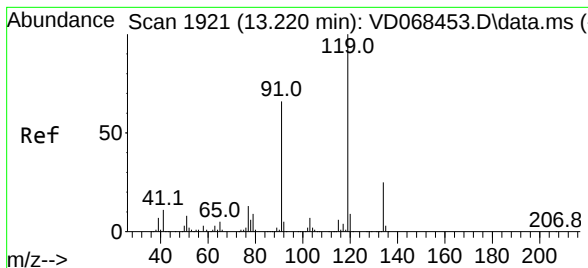
Tgt Ion: 75 Resp: 2792
Ion Ratio Lower Upper
75 100
53 124.3 70.2 105.2#
89 96.4 40.3 60.5#



#82
4-Chlorotoluene
Concen: 41.01 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 91 Resp: 68715
Ion Ratio Lower Upper
91 100
126 3.5 17.7 53.1#

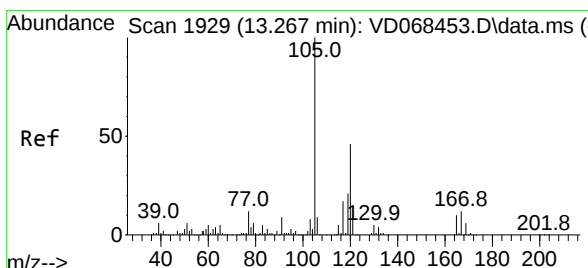
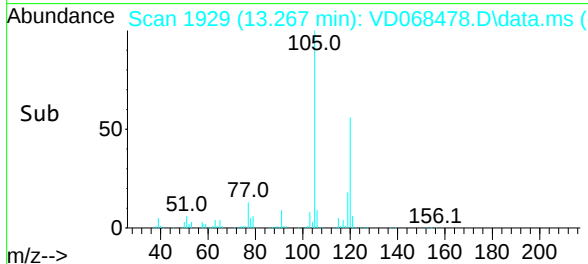
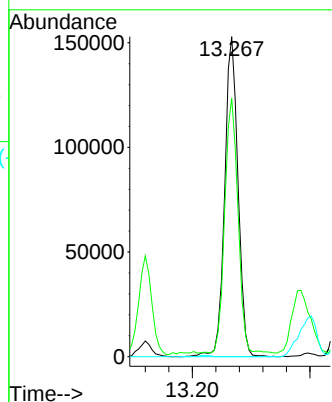
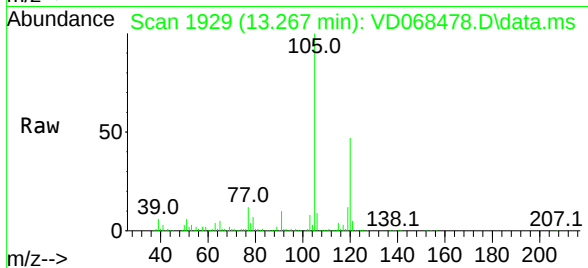




#83
tert-Butylbenzene
Concen: 143.63 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

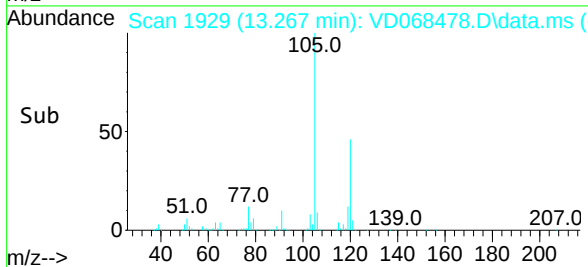
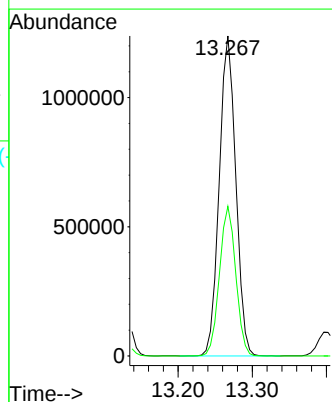
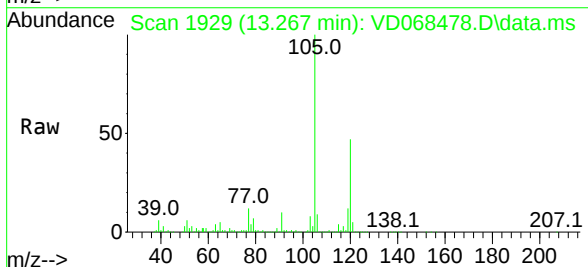
Instrument :
MSVOA_D
ClientSampleId :
41007

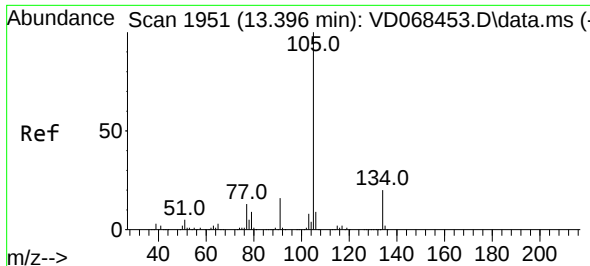
Tgt Ion:119 Resp: 240649
Ion Ratio Lower Upper
119 100
91 78.8 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 974.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:105 Resp: 1920052
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

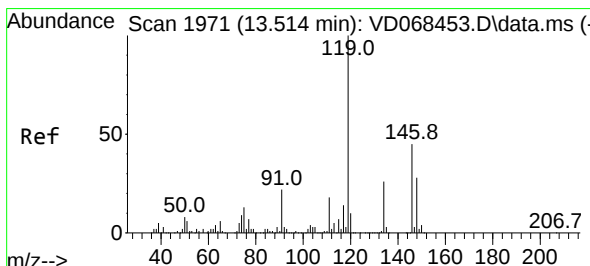
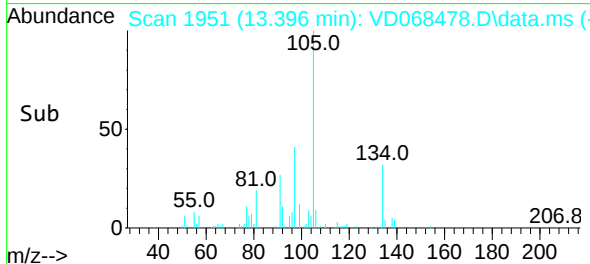
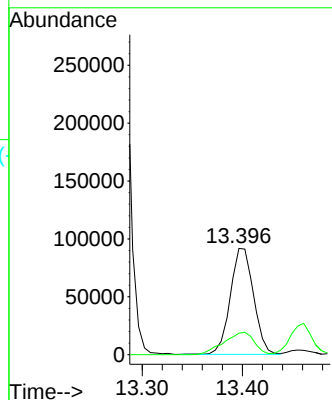
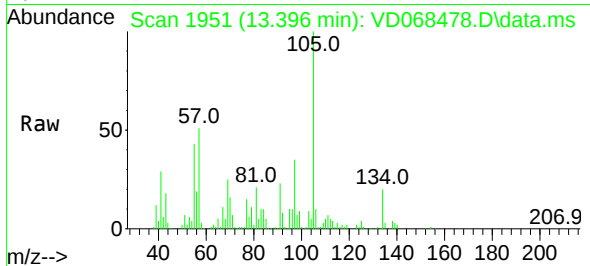




#85
 sec-Butylbenzene
 Concen: 62.30 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068478.D
 Acq: 01 Mar 2021 13:54

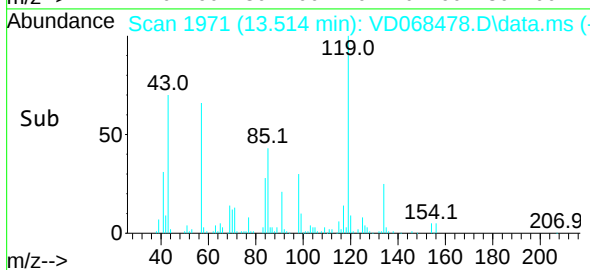
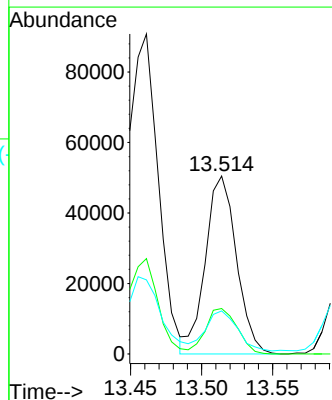
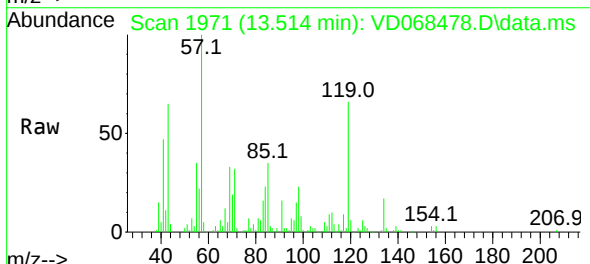
Instrument :
 MSVOA_D
 ClientSampled :
 41007

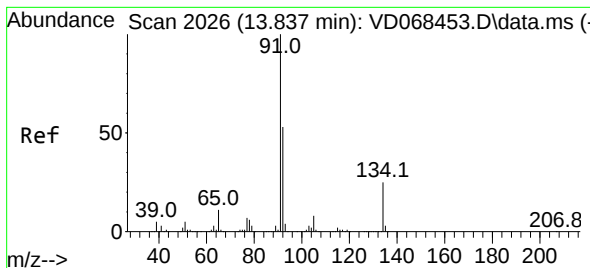
Tgt Ion:105 Resp: 147448
 Ion Ratio Lower Upper
 105 100
 134 27.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 35.86 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068478.D
 Acq: 01 Mar 2021 13:54

Tgt Ion:119 Resp: 77040
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.3 11.7 35.0

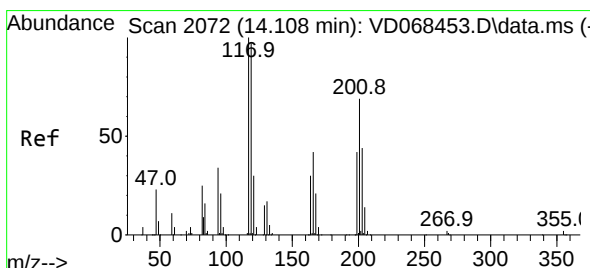
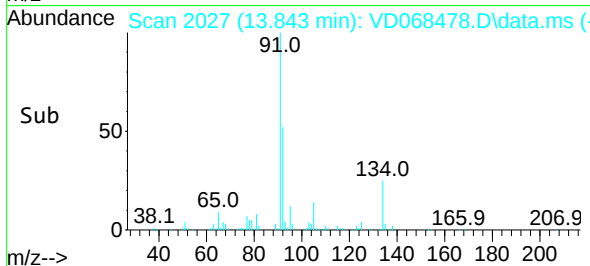
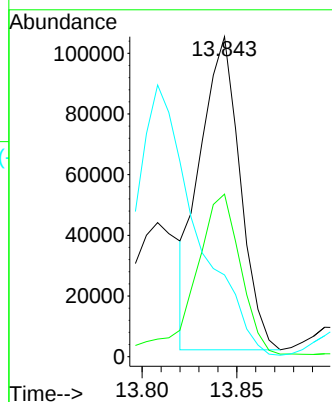
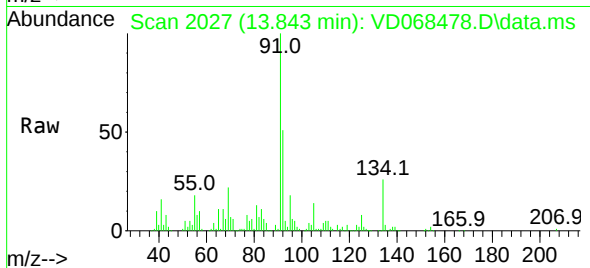




#89
n-Butylbenzene
Concen: 73.49 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

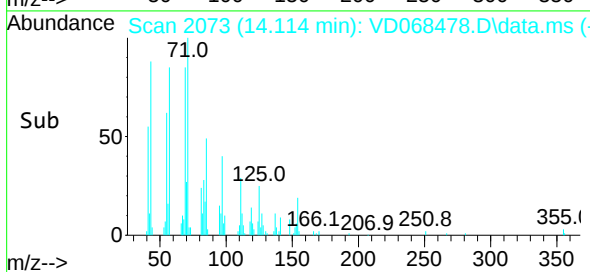
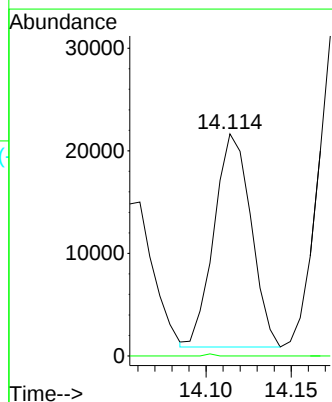
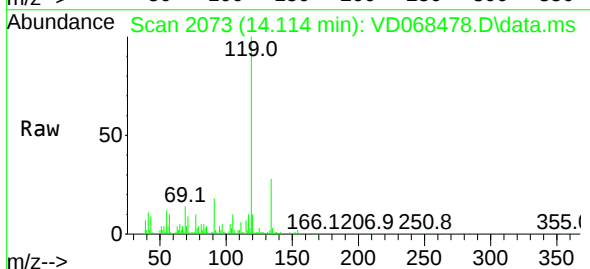
Instrument :
MSVOA_D
ClientSampleId :
41007

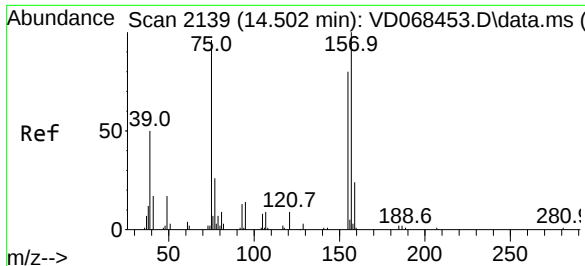
Tgt Ion: 91 Resp: 152293
Ion Ratio Lower Upper
91 100
92 57.5 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 73.44 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion: 117 Resp: 31359
Ion Ratio Lower Upper
117 100
201 0.2 39.5 118.5#

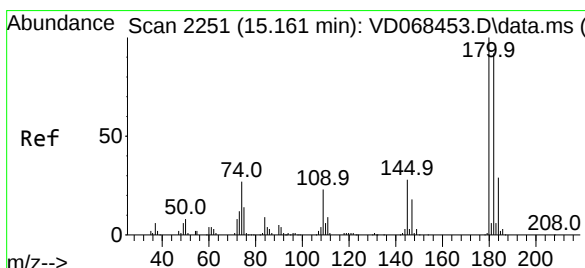
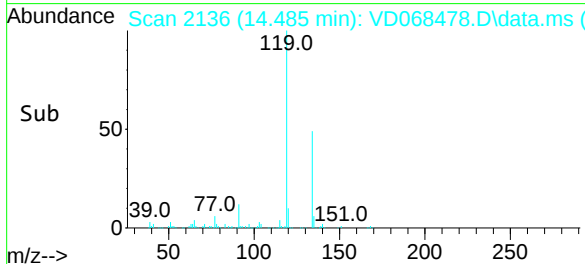
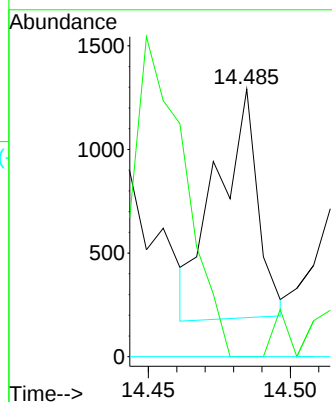
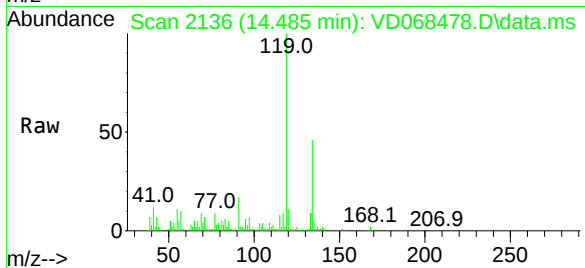




#92
1,2-Dibromo-3-Chloropropane
Concen: 15.16 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.017 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

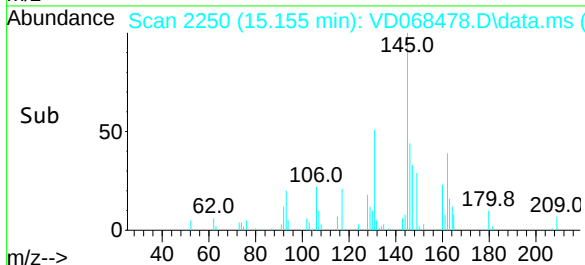
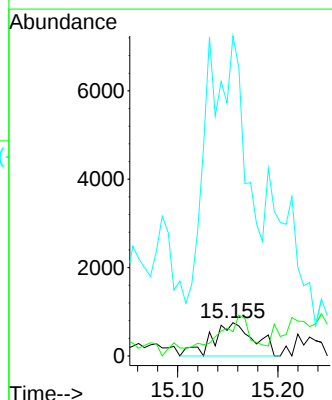
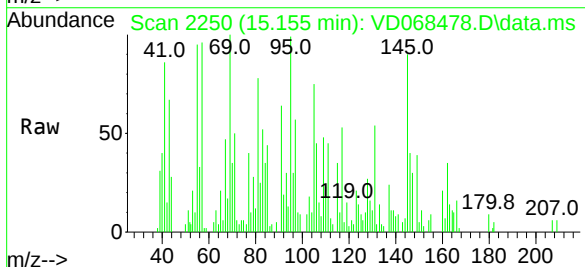
Instrument :
MSVOA_D
ClientSampled :
41007

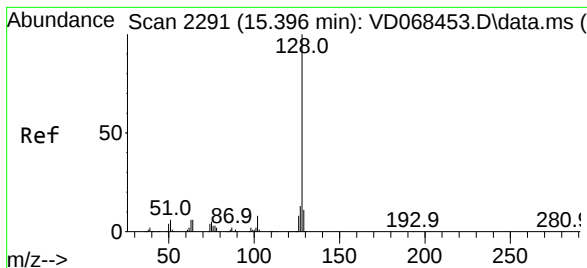
Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
155 0.0 48.0 144.2#
157 0.0 65.0 194.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.07 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:180 Resp: 2154
Ion Ratio Lower Upper
180 100
182 77.0 46.8 140.4
145 0.0 15.2 45.5#

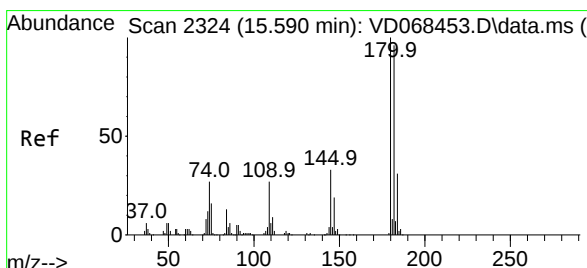
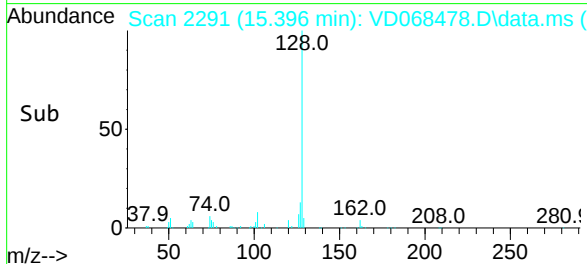
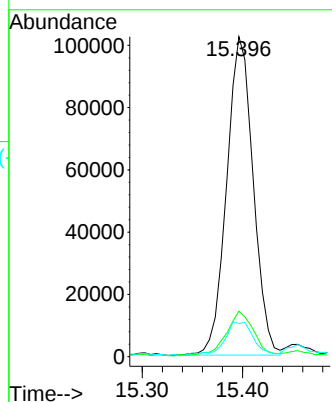
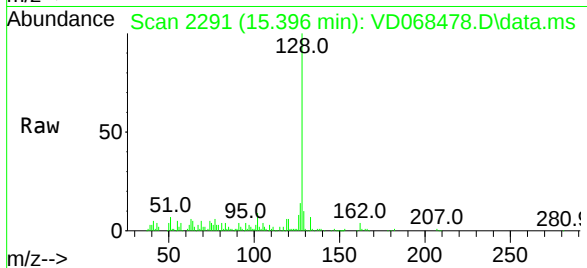




#95
Naphthalene
Concen: 148.39 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
41007

Tgt Ion:128 Resp: 188379
Ion Ratio Lower Upper
128 100
127 14.7 10.2 15.2
129 11.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.17 ug/l
RT: 15.608 min Scan# 2327
Delta R.T. 0.018 min
Lab File: VD068478.D
Acq: 01 Mar 2021 13:54

Tgt Ion:180 Resp: 2532
Ion Ratio Lower Upper
180 100
182 17.5 48.3 144.8#
145 0.0 16.7 50.1#

