

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073573.D
 Acq On : 14 Jun 2022 17:05
 Operator : VA/SY
 Sample : N3293-02
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30874

Quant Time: Jun 15 01:37:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	221226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	445375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	561488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	317646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	120255	50.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.300%			
35) Dibromofluoromethane	7.903	113	146391	51.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.332	98	570305	52.669	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.340%			
62) 4-Bromofluorobenzene	12.620	95	291784	74.228	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 148.460%#			
Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	729	4.418	ug/l #	50
11) Tert butyl alcohol	5.179	59	8033	Below Cal	#	74
13) Acrolein	3.926	56	12217	116.841	ug/l	90
14) Allyl chloride	4.638	41	25413	7.908	ug/l #	36
15) Acrylonitrile	5.426	53	12780	25.017	ug/l	98
16) Acetone	4.156	43	74135	177.351	ug/l	95
18) Methyl Acetate	4.709	43	377	1.680	ug/l #	32
20) Methylene Chloride	4.962	84	32753	9.883	ug/l #	73
25) 2-Butanone	7.209	43	20810	33.834	ug/l	91
31) Cyclohexane	7.961	56	8309	2.078	ug/l #	47
36) 1,1-Dichloropropene	7.973	75	17770	4.131	ug/l #	50
38) Carbon Tetrachloride	7.973	117	23566	5.237	ug/l #	16
39) Methylcyclohexane	9.344	83	13834	2.760	ug/l #	84
40) Benzene	8.344	78	40372	3.227	ug/l	93
48) Methyl methacrylate	9.420	41	15820	9.554	ug/l #	51
51) 4-Methyl-2-Pentanone	10.226	43	8295	4.904	ug/l	93
52) Toluene	10.397	92	81835	10.198	ug/l	98
55) 1,1,2-Trichloroethane	10.767	97	5875	2.359	ug/l #	20
59) 2-Hexanone	10.979	43	2609	2.252	ug/l	81
67) Ethyl Benzene	11.732	91	47786	2.367	ug/l	98
68) m/p-Xylenes	11.844	106	73037	9.219	ug/l	98
69) o-Xylene	12.167	106	30403	4.170	ug/l	100
74) N-amyl acetate	12.249	43	5227	1.067	ug/l #	84
76) 1,2,3-Trichloropropane	12.620	75	143352	46.455	ug/l #	100
78) n-propylbenzene	12.808	91	46676	1.703	ug/l	96
79) 2-Chlorotoluene	12.867	91	28957	1.818	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	74758	3.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.620	75	143352	109.038	ug/l #	7
83) tert-Butylbenzene	13.255	119	36633	2.283	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.255	105	280356	14.792	ug/l	98
86) p-Isopropyltoluene	13.502	119	39033	1.948	ug/l	96
89) n-Butylbenzene	13.826	91	34004	1.799	ug/l #	72
90) Hexachloroethane	14.102	117	13482	3.248	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.502	75	827	1.239	ug/l #	6
95) Naphthalene	15.379	128	48306	8.060	ug/l #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073573.D
Acq On : 14 Jun 2022 17:05
Operator : VA/SY
Sample : N3293-02
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Time: Jun 15 01:37:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

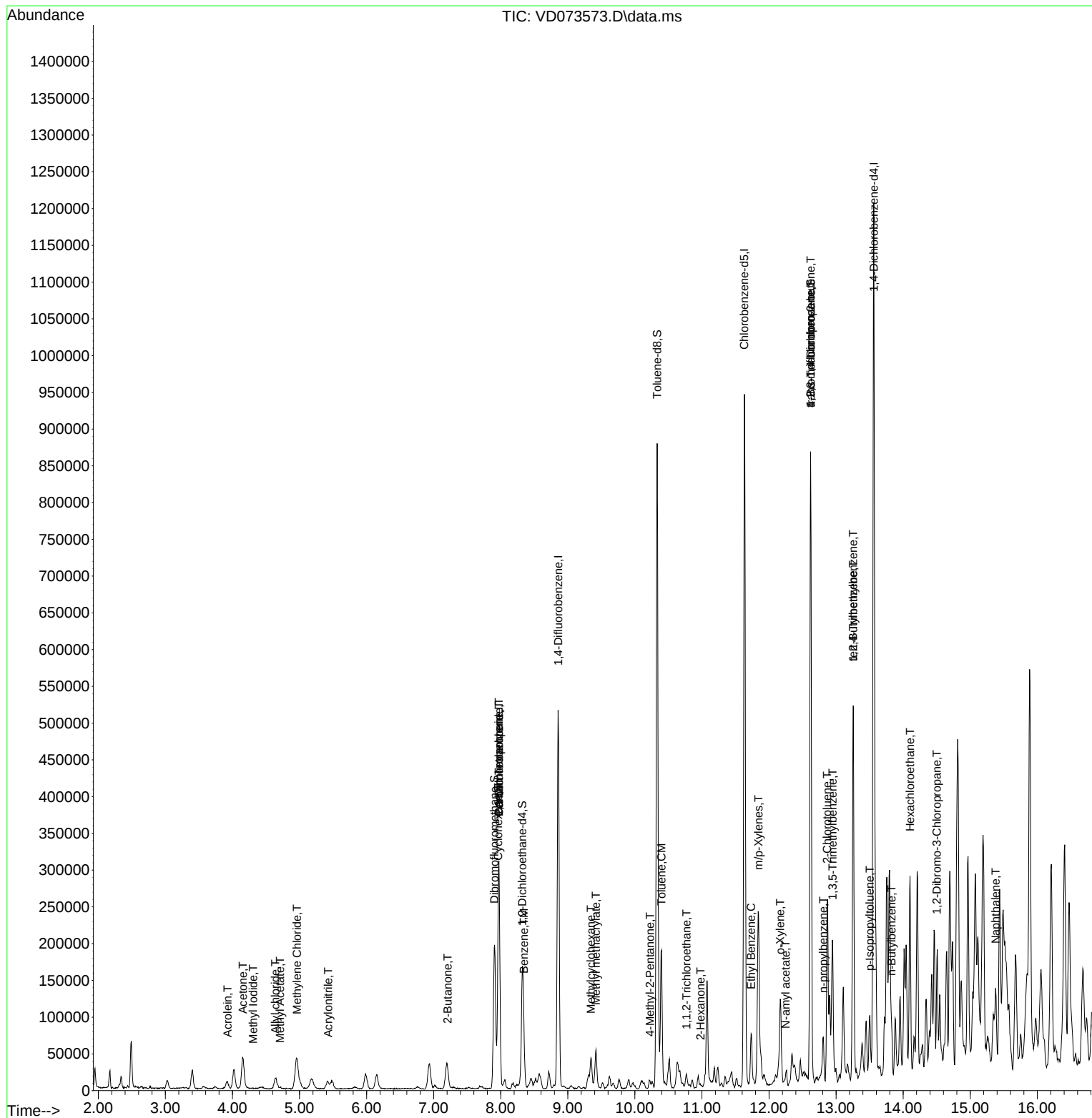
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

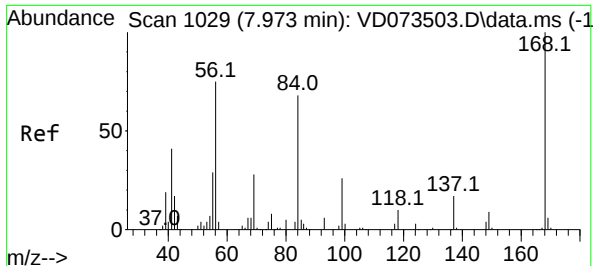
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073573.D
Acq On : 14 Jun 2022 17:05
Operator : VA/SY
Sample : N3293-02
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
30874

Quant Time: Jun 15 01:37:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

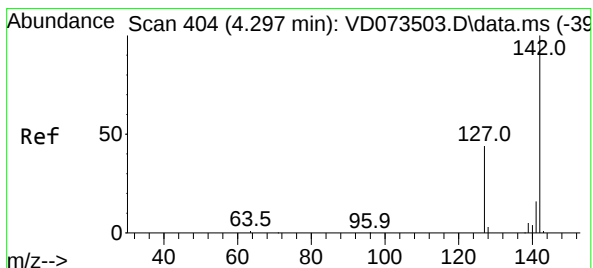
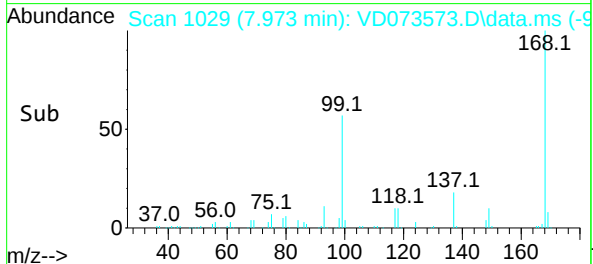
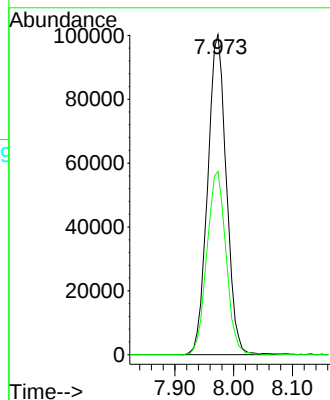
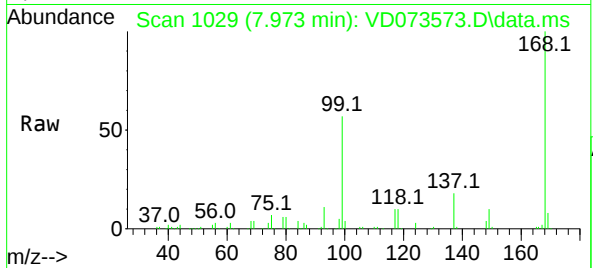




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

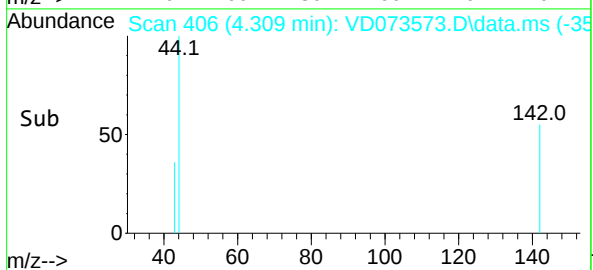
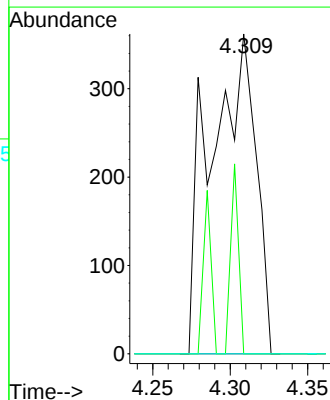
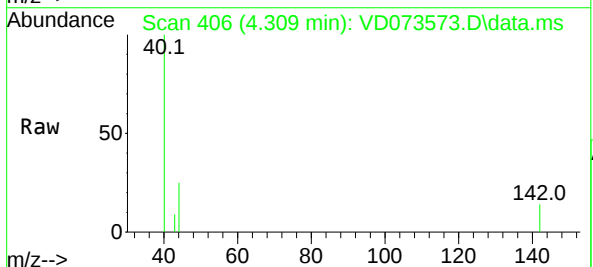
Instrument :
MSVOA_D
ClientSampleId :
30874

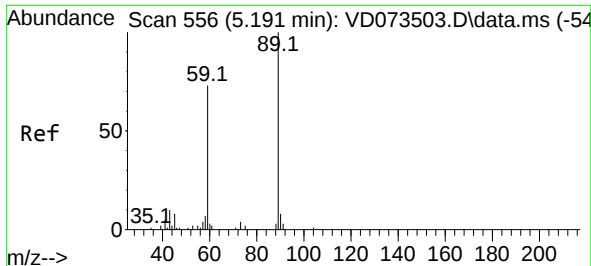
Tgt Ion:168 Resp: 221226
Ion Ratio Lower Upper
168 100
99 57.2 49.8 74.6



#10
Methyl Iodide
Concen: 4.418 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion:142 Resp: 729
Ion Ratio Lower Upper
142 100
127 10.4 37.3 55.9#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.179 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

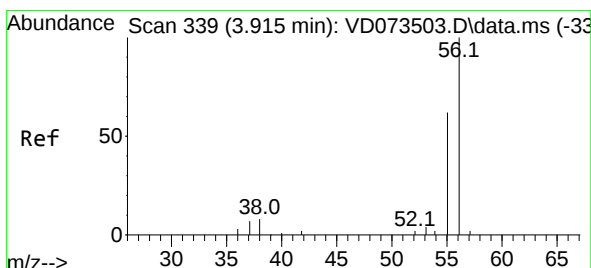
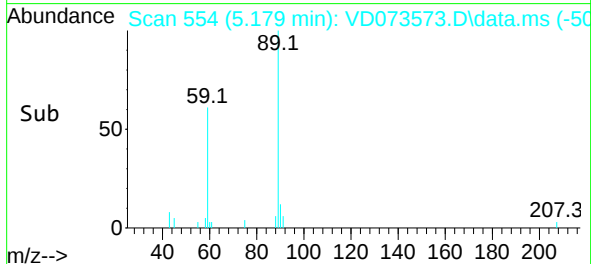
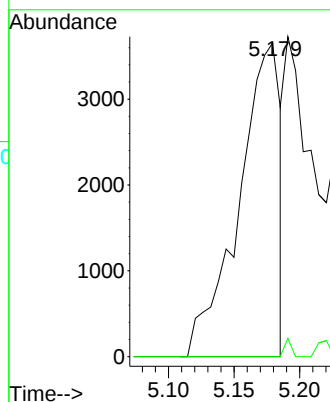
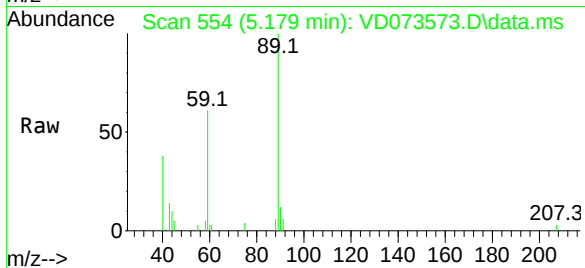
30874

Tgt Ion: 59 Resp: 8033

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#13

Acrolein

Concen: 116.841 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD073573.D

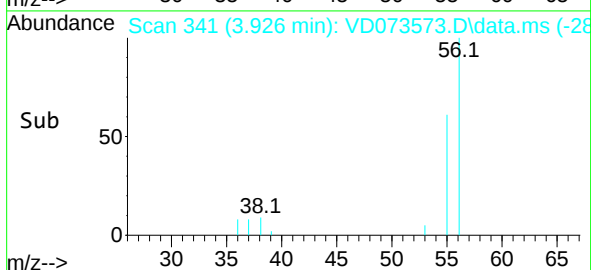
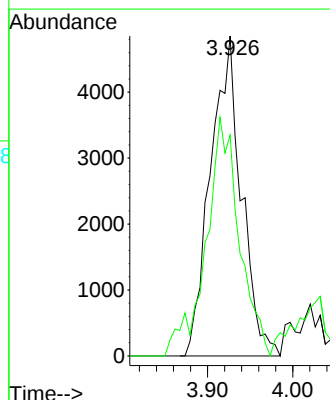
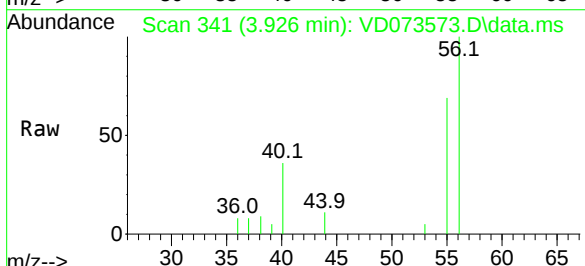
Acq: 14 Jun 2022 17:05

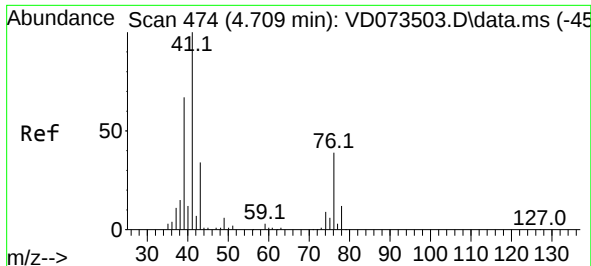
Tgt Ion: 56 Resp: 12217

Ion Ratio Lower Upper

56 100

55 80.0 57.1 85.7

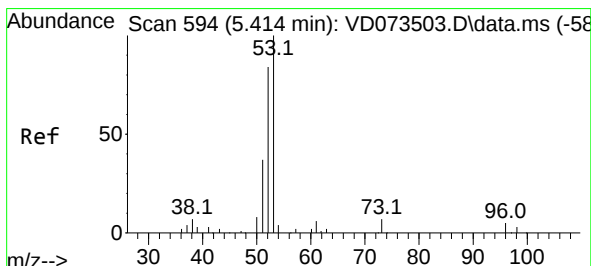
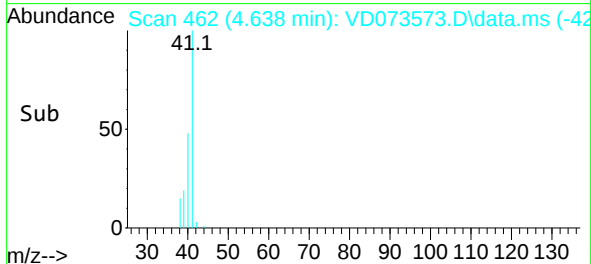
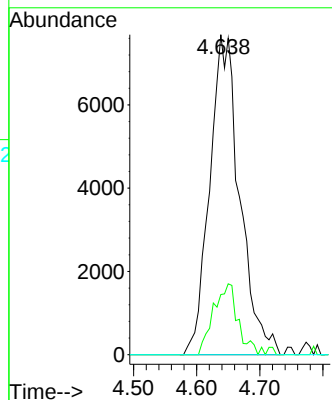
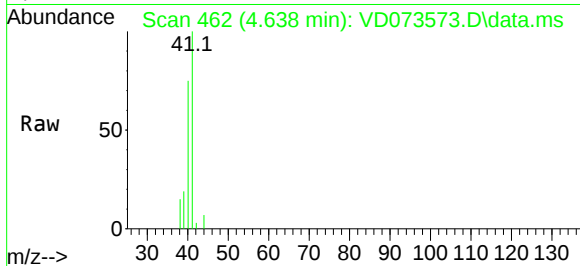




#14
 Allyl chloride
 Concen: 7.908 ug/l
 RT: 4.638 min Scan# 41
 Delta R.T. -0.071 min
 Lab File: VD073573.D
 Acq: 14 Jun 2022 17:05

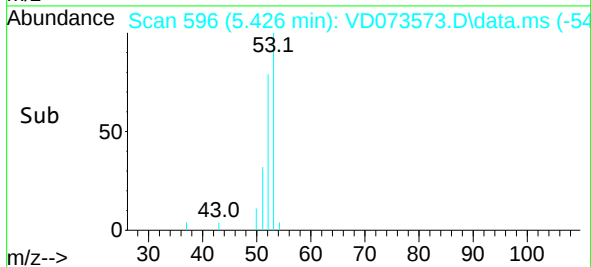
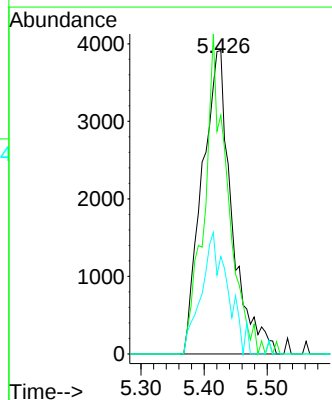
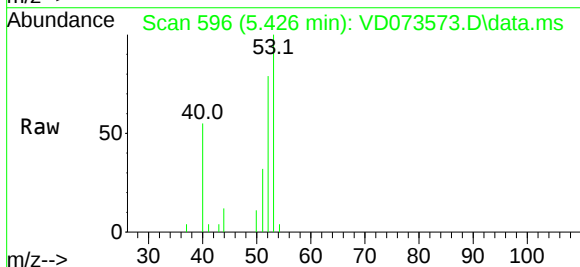
Instrument :
 MSVOA_D
 ClientSampleId :
 30874

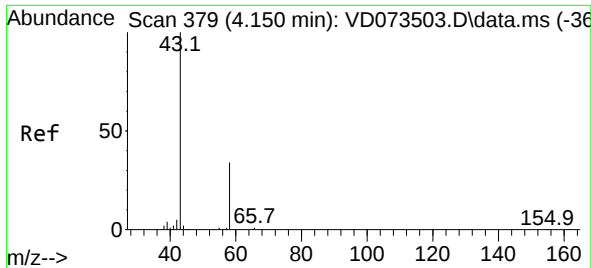
Tgt Ion:	41	Resp:	25413
Ion	Ratio	Lower	Upper
41	100		
39	17.9	59.3	88.9#
76	0.0	25.7	38.5#



#15
 Acrylonitrile
 Concen: 25.017 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.012 min
 Lab File: VD073573.D
 Acq: 14 Jun 2022 17:05

Tgt Ion:	53	Resp:	12780
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.2	100.8
51	35.7	30.3	45.5

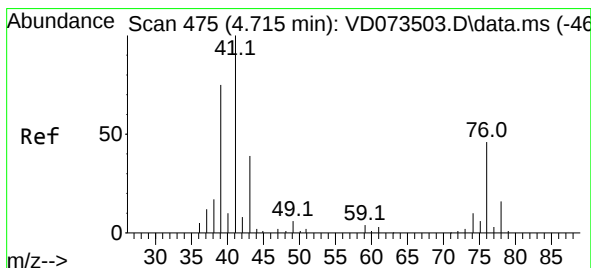
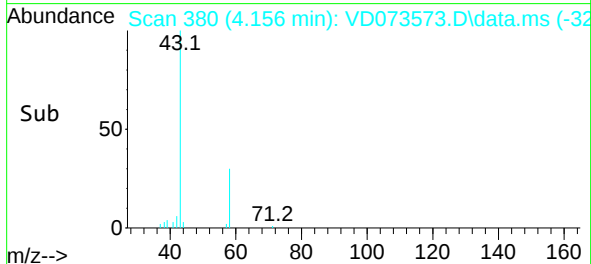
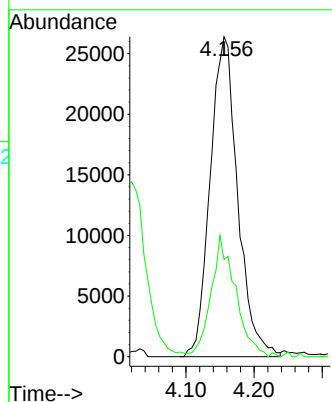
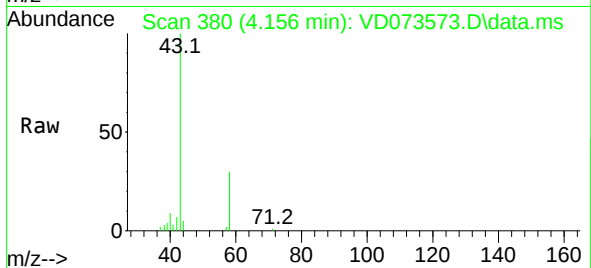




#16
Acetone
Concen: 177.351 ug/l
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

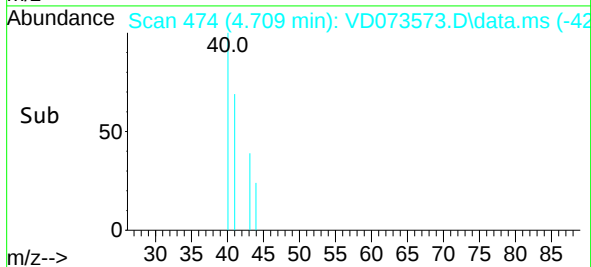
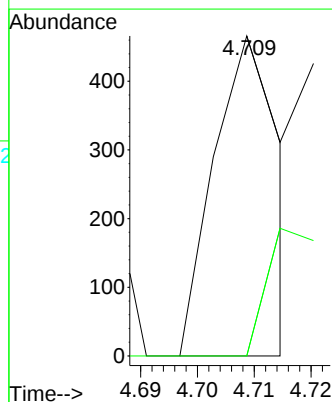
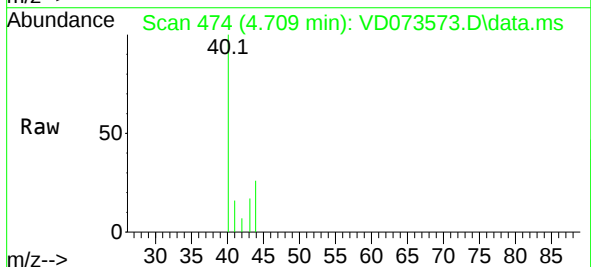
Instrument :
MSVOA_D
ClientSampleId :
30874

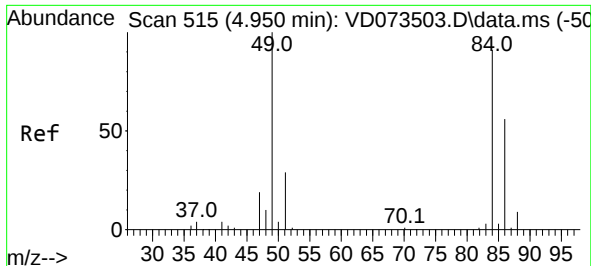
Tgt Ion: 43 Resp: 74135
Ion Ratio Lower Upper
43 100
58 30.3 22.1 33.1



#18
Methyl Acetate
Concen: 1.680 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 43 Resp: 377
Ion Ratio Lower Upper
43 100
74 52.5 16.7 25.1#

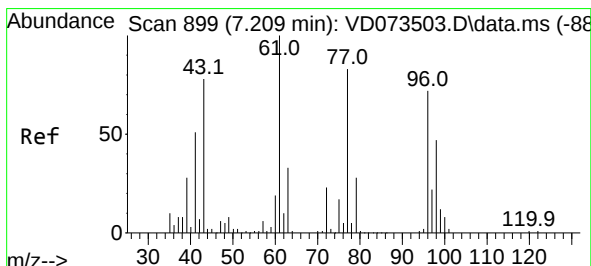
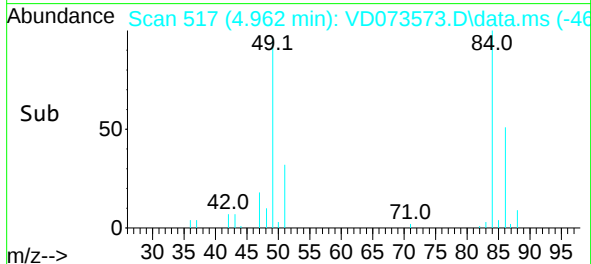
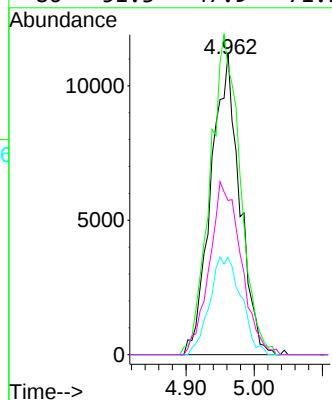
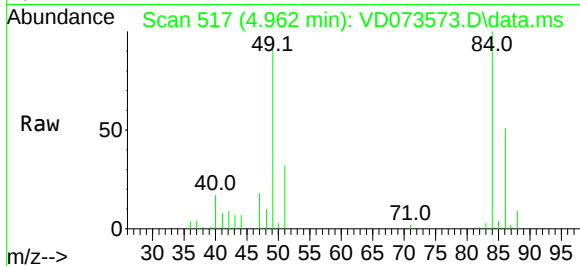




#20
Methylene Chloride
Concen: 9.883 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.012 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

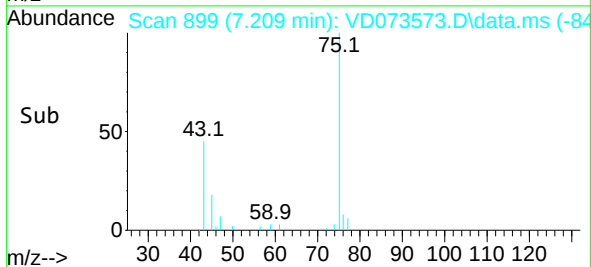
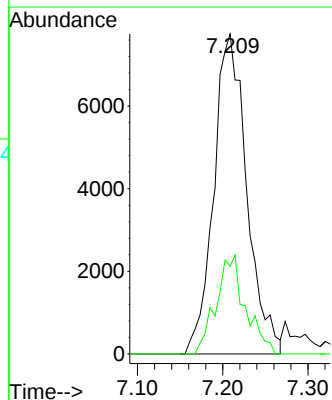
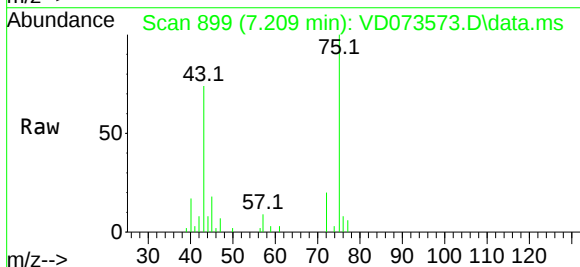
Instrument :
MSVOA_D
ClientSampleId :
30874

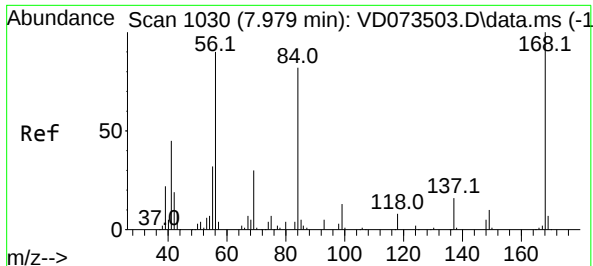
Tgt Ion: 84	Resp: 32753
Ion Ratio	Lower Upper
84 100	
49 95.6	112.8 169.2#
51 32.3	32.6 48.8#
86 51.3	47.9 71.9



#25
2-Butanone
Concen: 33.834 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 43	Resp: 20810
Ion Ratio	Lower Upper
43 100	
72 27.5	18.6 27.8





#31

Cyclohexane

Concen: 2.078 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.018 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

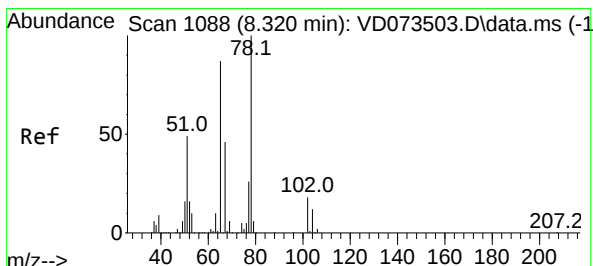
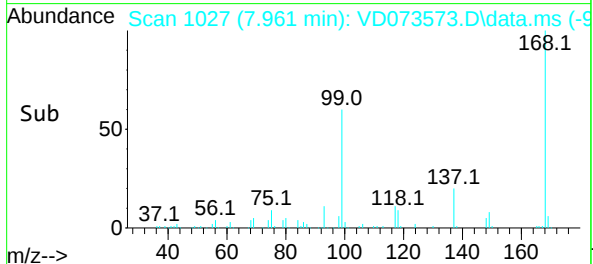
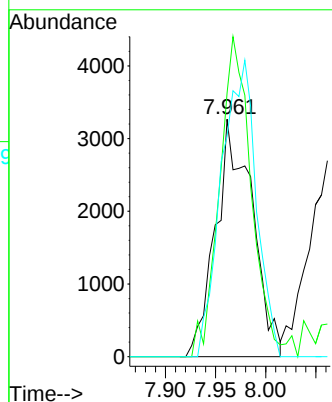
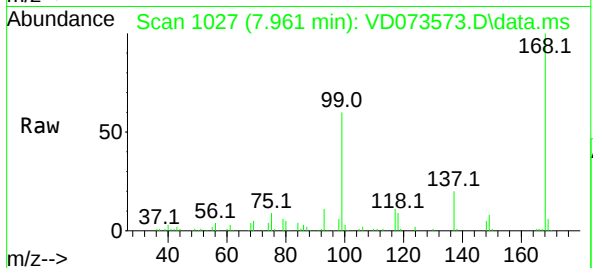
Tgt Ion: 56 Resp: 8309

Ion Ratio Lower Upper

56 100

69 111.1 25.4 38.2#

84 92.8 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 50.654 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073573.D

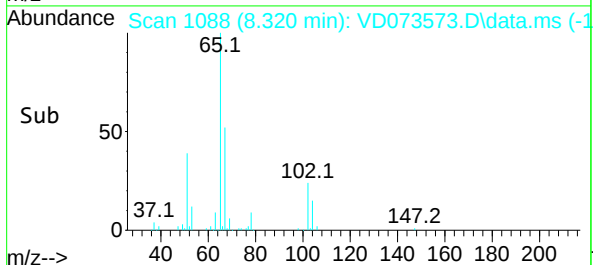
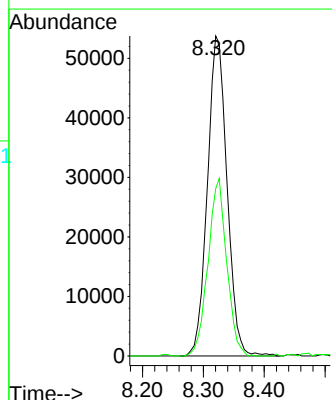
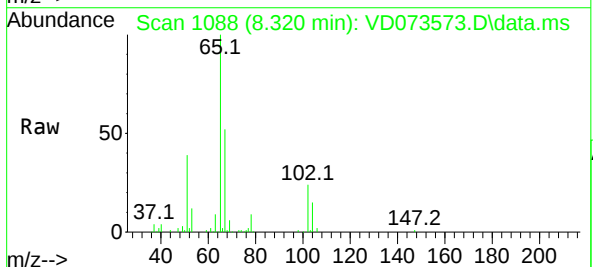
Acq: 14 Jun 2022 17:05

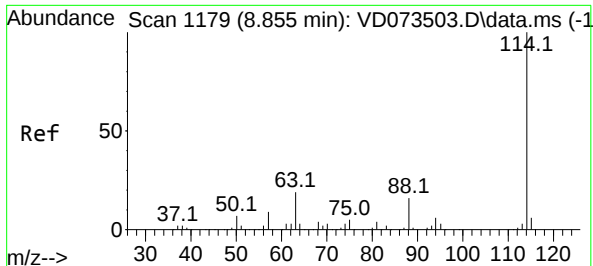
Tgt Ion: 65 Resp: 120255

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

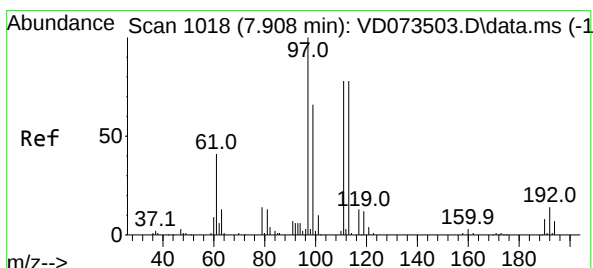
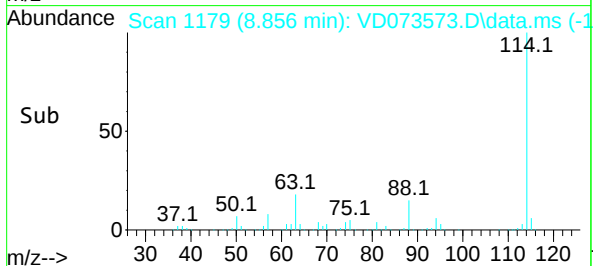
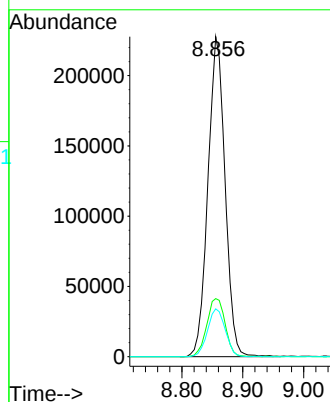
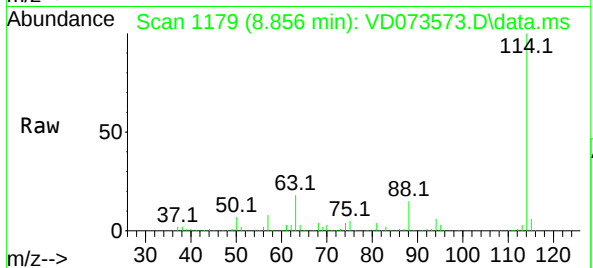
Tgt Ion:114 Resp: 445375

Ion Ratio Lower Upper

114 100

63 18.1 0.0 46.6

88 14.9 0.0 33.2



#35

Dibromofluoromethane

Concen: 51.115 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

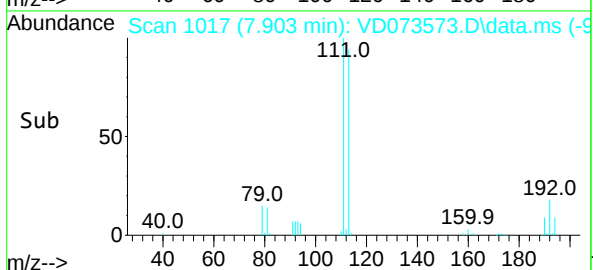
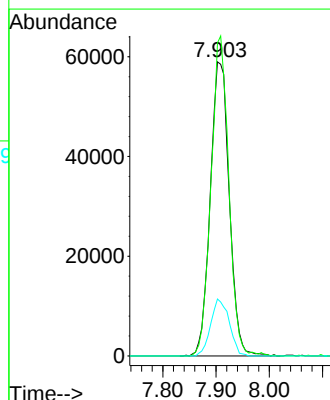
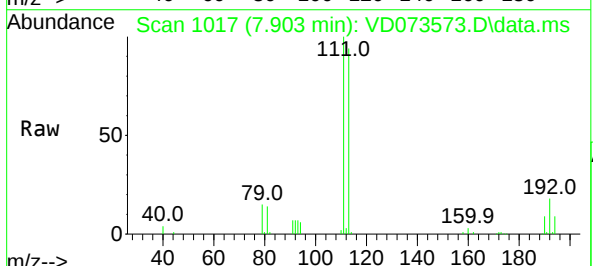
Tgt Ion:113 Resp: 146391

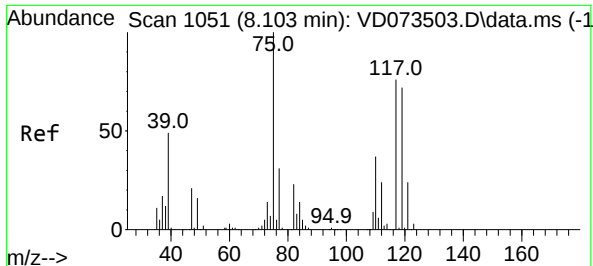
Ion Ratio Lower Upper

113 100

111 101.6 83.8 125.6

192 18.9 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.131 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.130 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

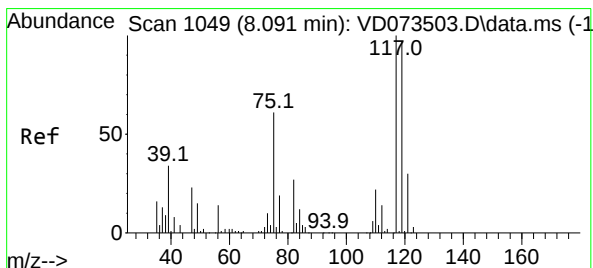
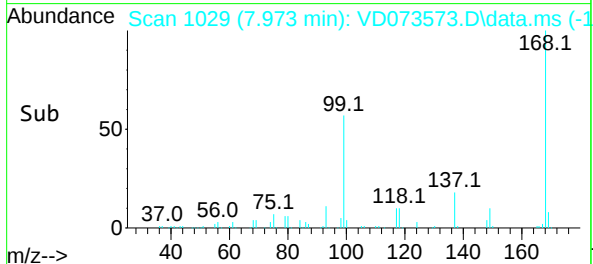
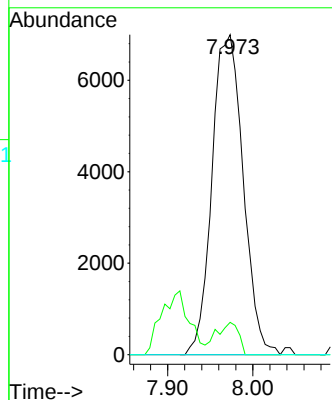
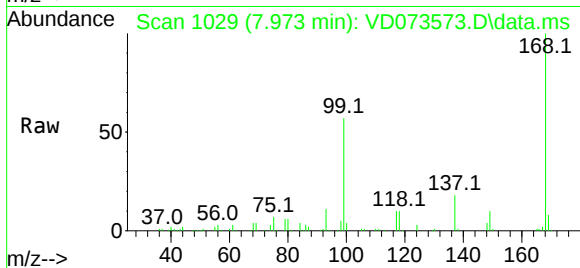
Tgt Ion: 75 Resp: 17770

Ion Ratio Lower Upper

75 100

110 7.2 16.4 49.1#

77 0.0 24.2 36.2#



#38

Carbon Tetrachloride

Concen: 5.237 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

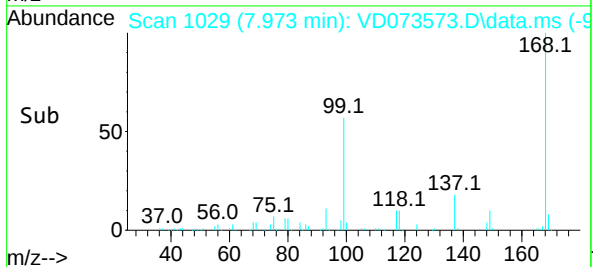
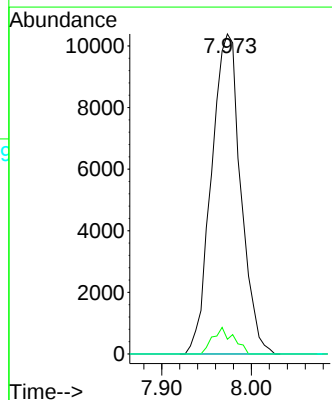
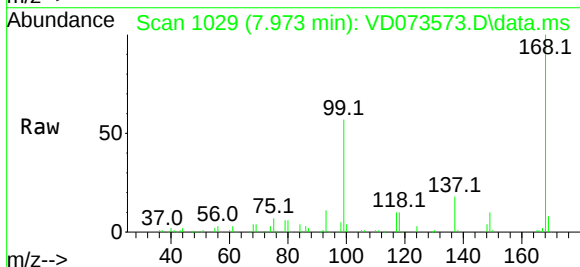
Tgt Ion: 117 Resp: 23566

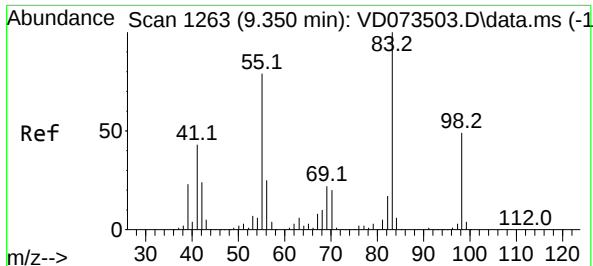
Ion Ratio Lower Upper

117 100

119 4.6 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 2.760 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

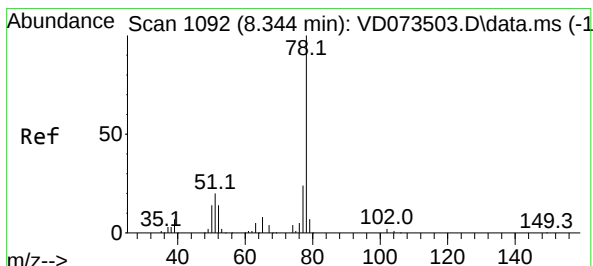
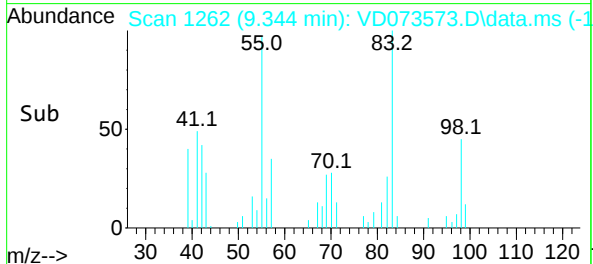
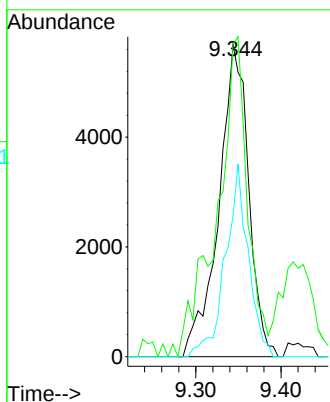
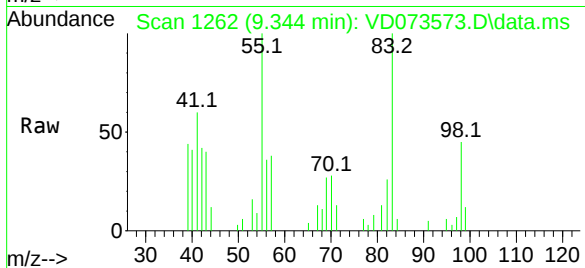
Tgt Ion: 83 Resp: 13834

Ion Ratio Lower Upper

83 100

55 100.2 63.2 94.8#

98 45.3 38.2 57.4



#40

Benzene

Concen: 3.227 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073573.D

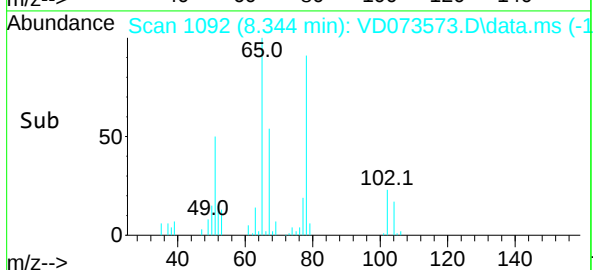
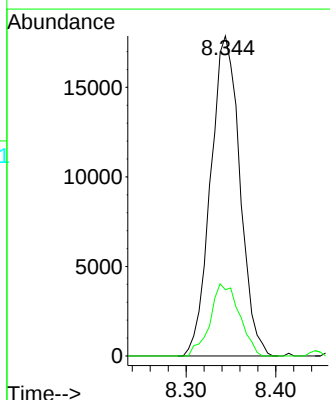
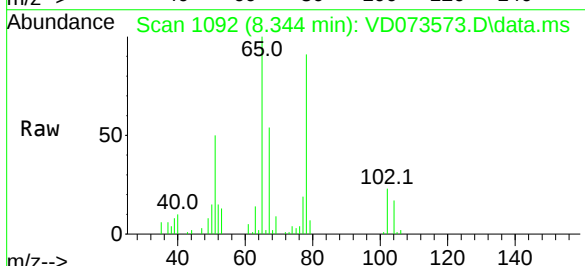
Acq: 14 Jun 2022 17:05

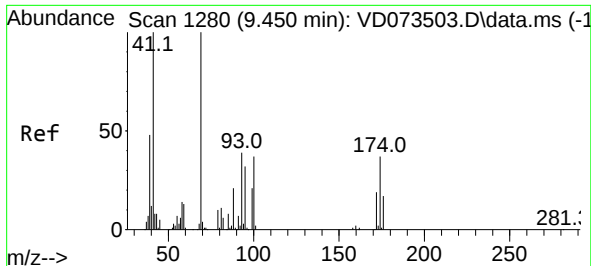
Tgt Ion: 78 Resp: 40372

Ion Ratio Lower Upper

78 100

77 20.7 19.1 28.7





#48

Methyl methacrylate

Concen: 9.554 ug/l

RT: 9.420 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

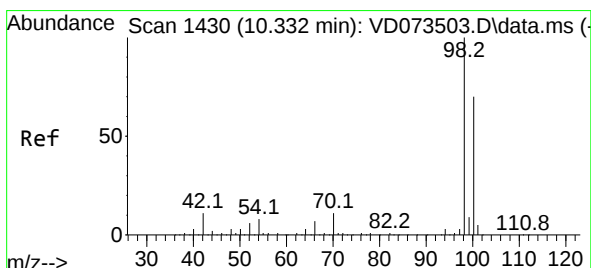
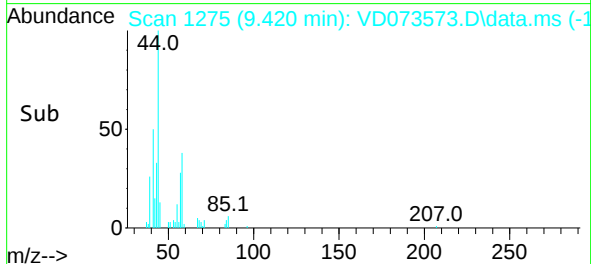
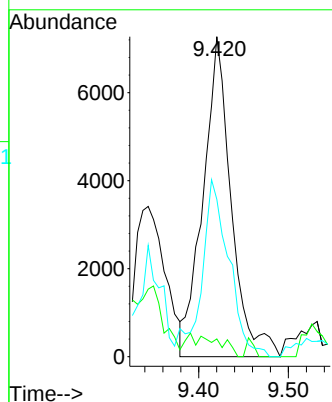
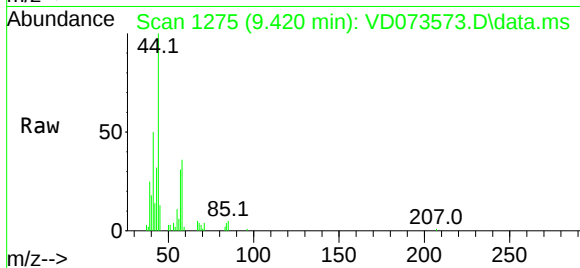
Tgt Ion: 41 Resp: 15820

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 53.2 42.7 64.1



#50

Toluene-d8

Concen: 52.669 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073573.D

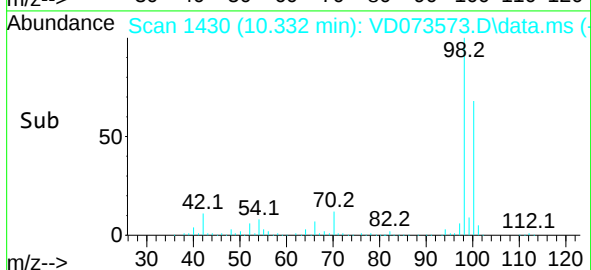
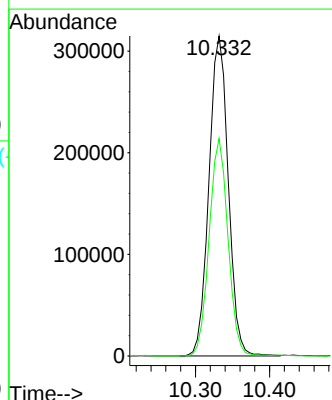
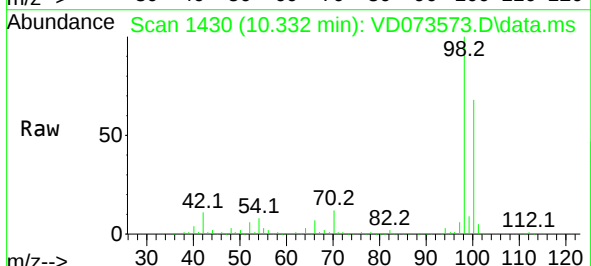
Acq: 14 Jun 2022 17:05

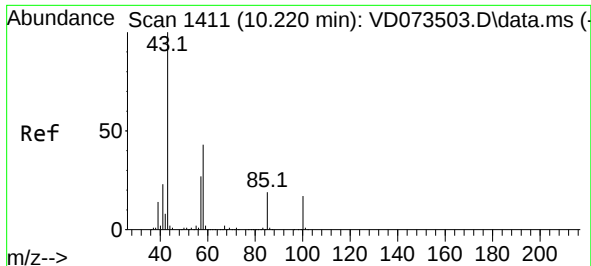
Tgt Ion: 98 Resp: 570305

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

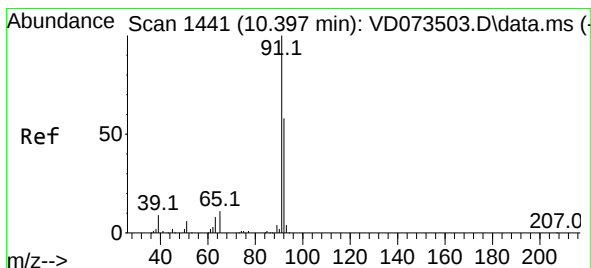
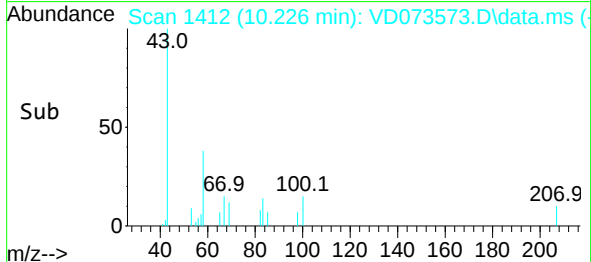
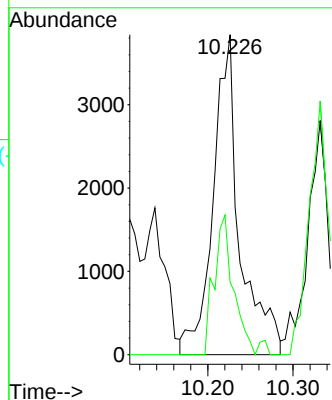
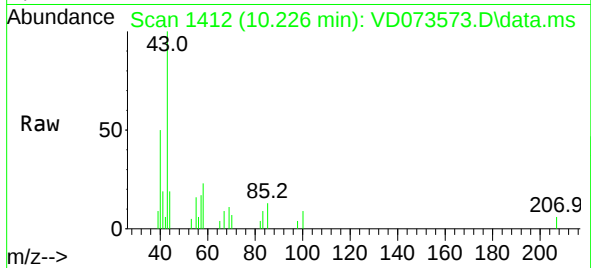




#51
4-Methyl-2-Pentanone
Concen: 4.904 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

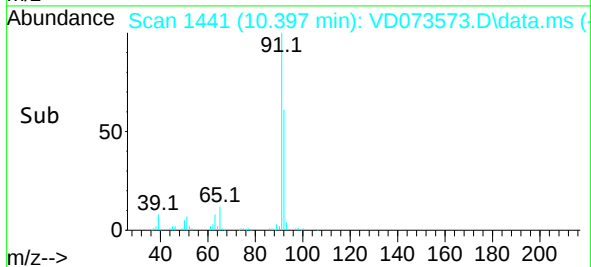
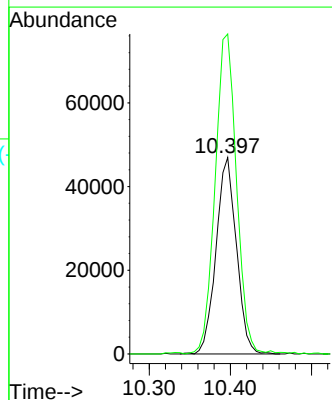
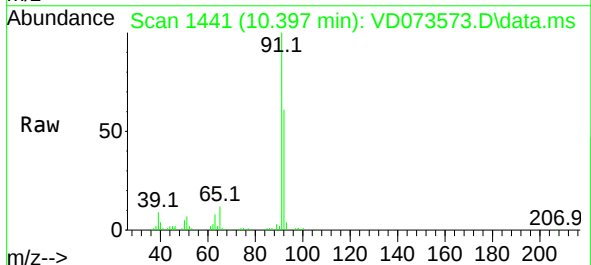
Instrument :
MSVOA_D
ClientSampleId :
30874

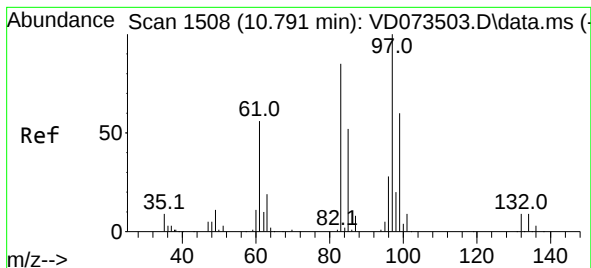
Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
58 31.6 28.6 43.0



#52
Toluene
Concen: 10.198 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 92 Resp: 81835
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4

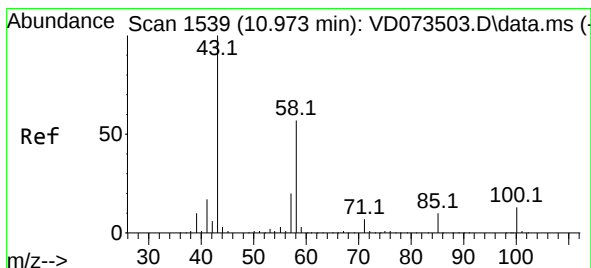
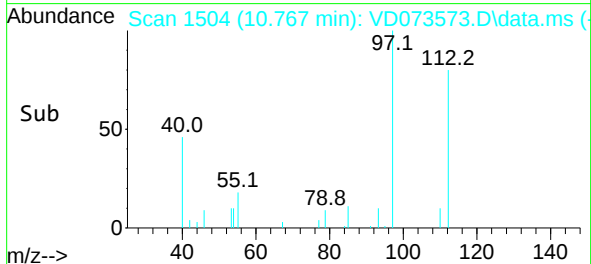
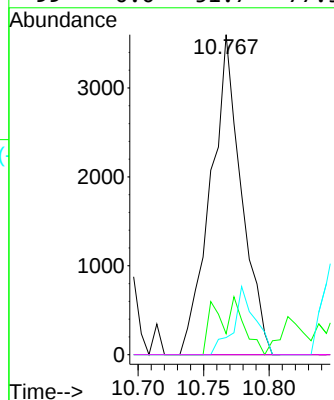
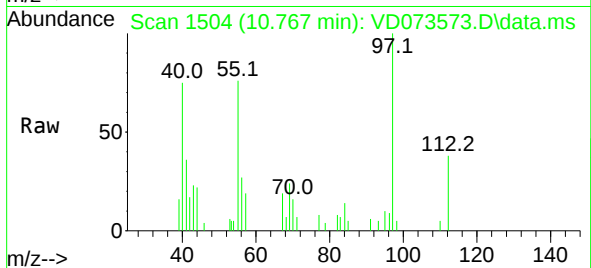




#55
1,1,2-Trichloroethane
Concen: 2.359 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

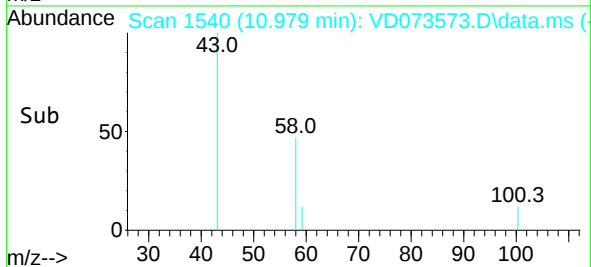
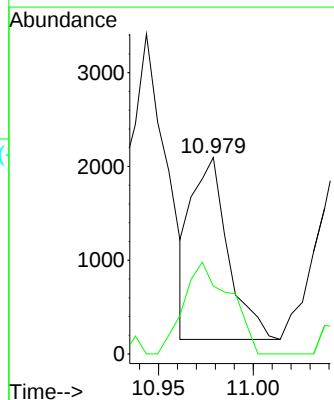
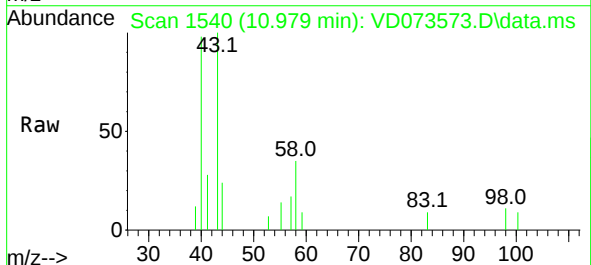
Instrument :
MSVOA_D
ClientSampleId :
30874

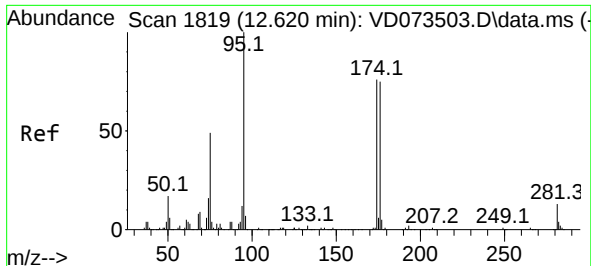
Tgt Ion: 97 Resp: 5875
Ion Ratio Lower Upper
97 100
83 6.6 69.0 103.4#
85 5.3 42.6 63.8#
99 0.0 51.7 77.5#



#59
2-Hexanone
Concen: 2.252 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
58 63.9 25.3 75.9

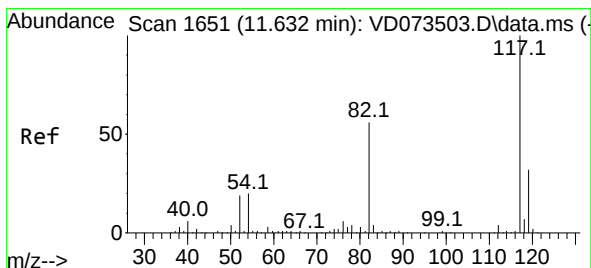
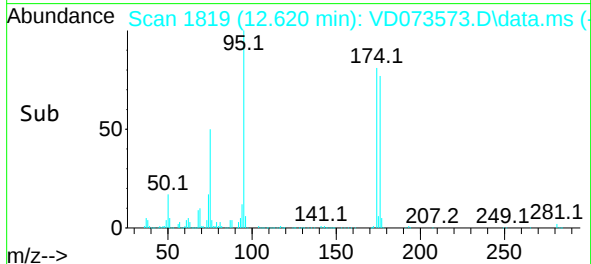
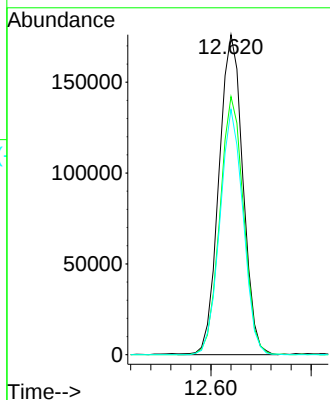
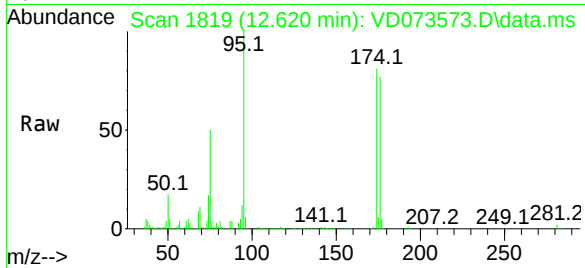




#62
4-Bromofluorobenzene
Concen: 74.228 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

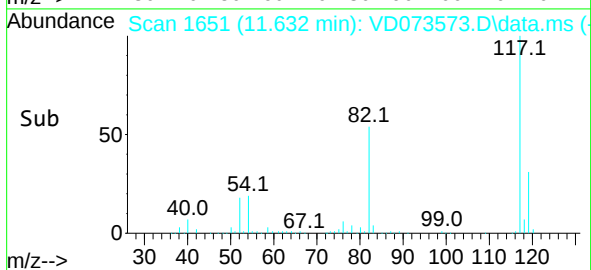
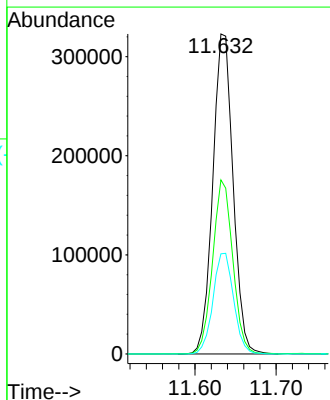
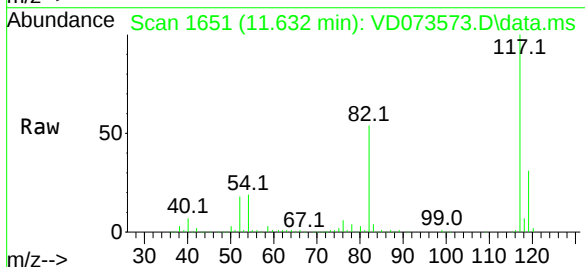
Instrument :
MSVOA_D
ClientSampleId :
30874

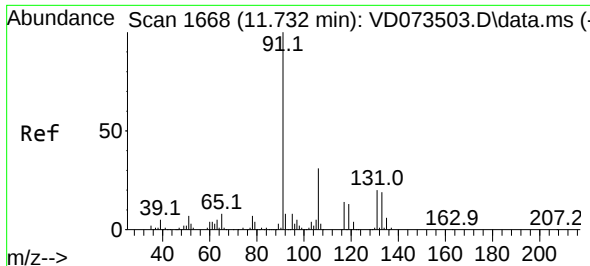
Tgt Ion: 95 Resp: 291784
Ion Ratio Lower Upper
95 100
174 79.6 0.0 152.8
176 74.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 117 Resp: 561488
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.3 26.6 40.0

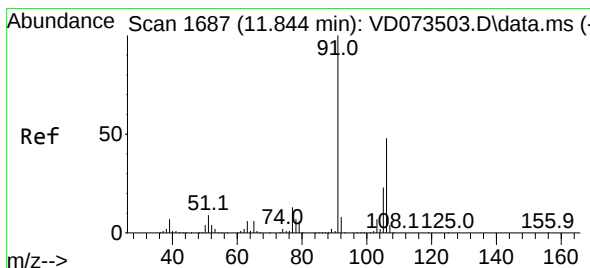
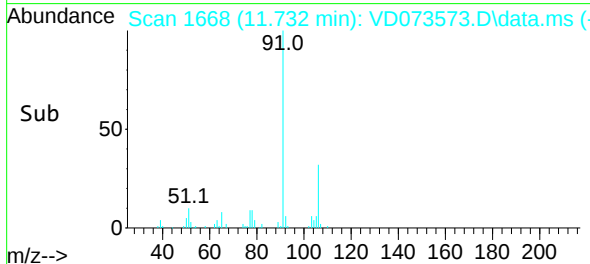
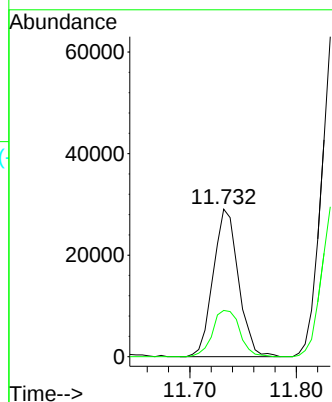
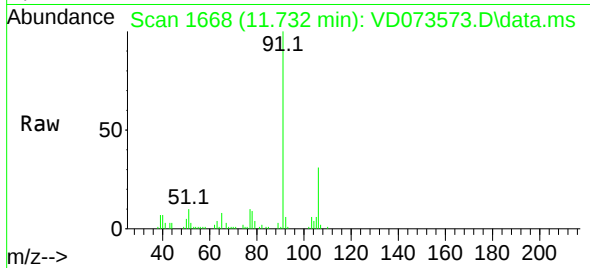




#67
Ethyl Benzene
Concen: 2.367 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

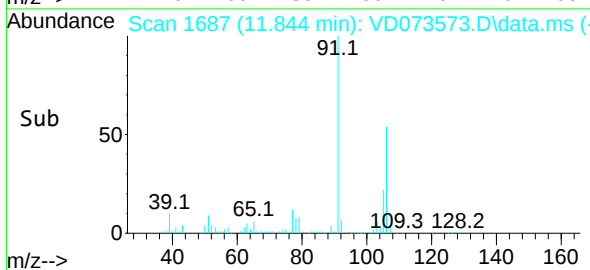
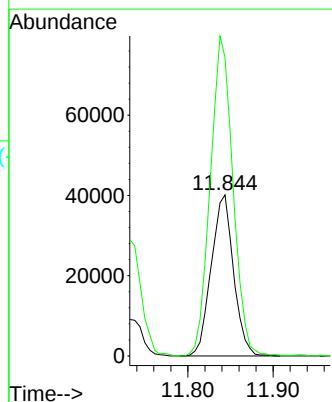
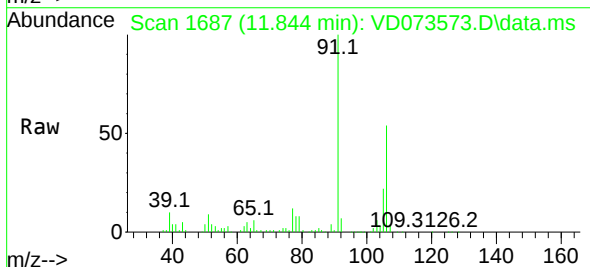
Instrument :
MSVOA_D
ClientSampleId :
30874

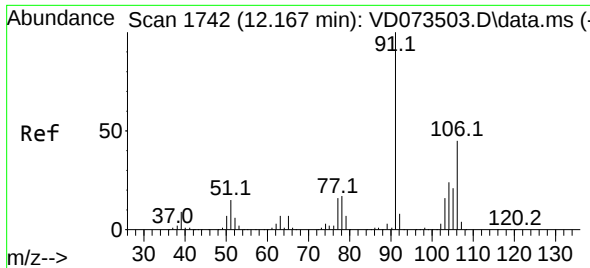
Tgt Ion: 91 Resp: 47786
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 9.219 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 106 Resp: 73037
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5

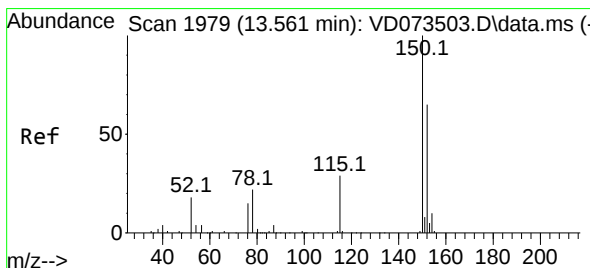
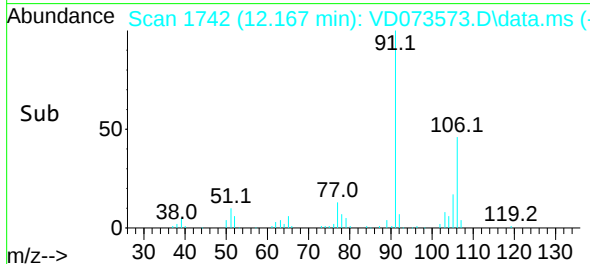
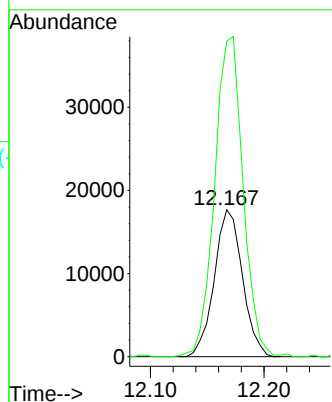
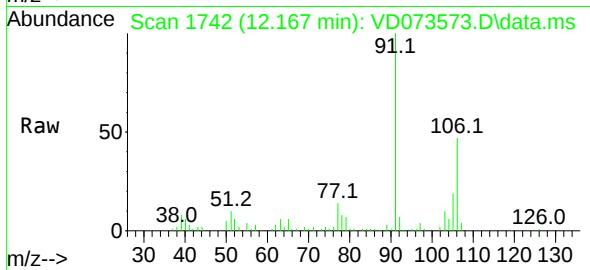




#69
o-Xylene
Concen: 4.170 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

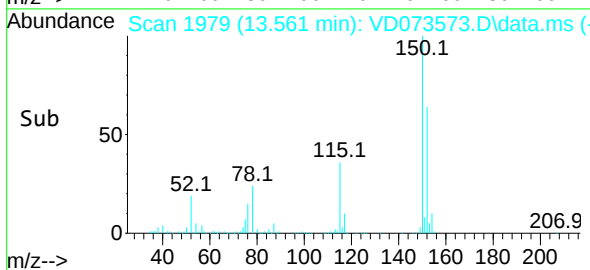
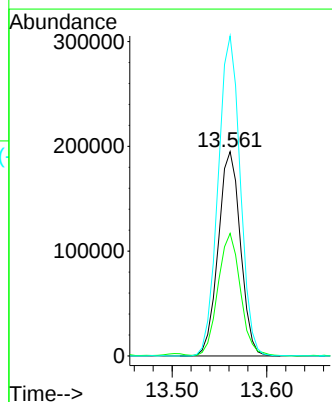
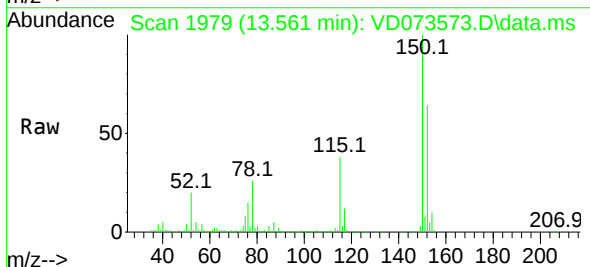
Instrument :
MSVOA_D
ClientSampleId :
30874

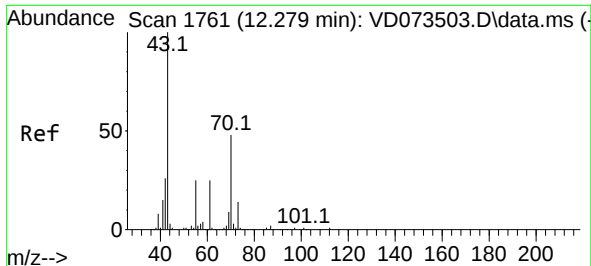
Tgt Ion:106 Resp: 30403
Ion Ratio Lower Upper
106 100
91 220.7 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

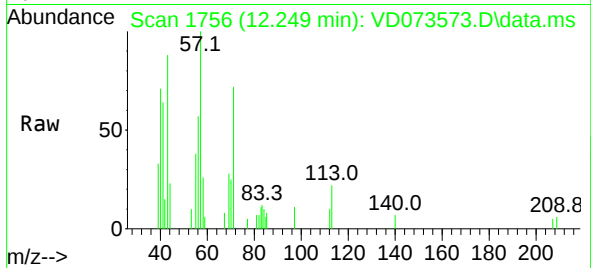
Tgt Ion:152 Resp: 317646
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 156.2 0.0 348.6



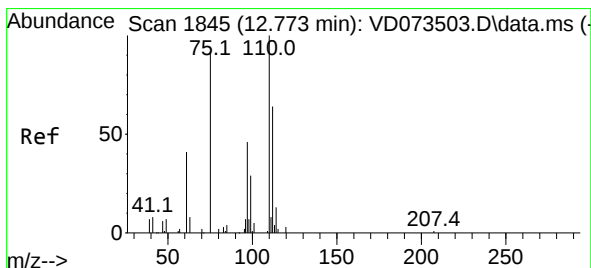
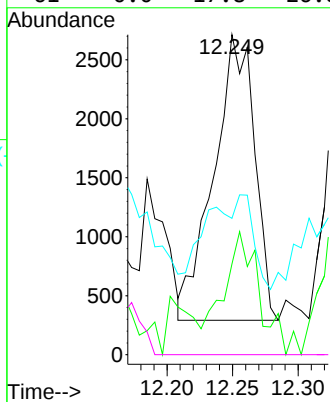
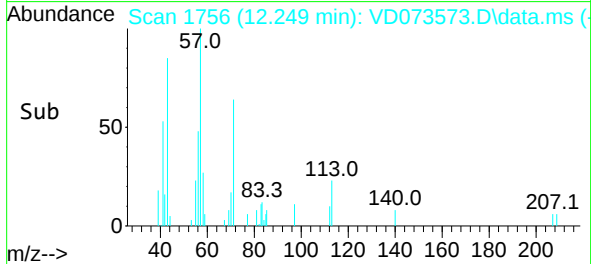


#74
N-amy1 acetate
Concen: 1.067 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Instrument :
MSVOA_D
ClientSampleId :
30874

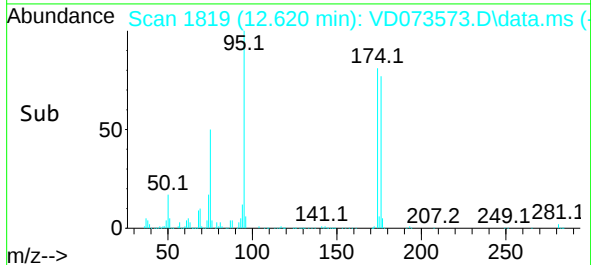
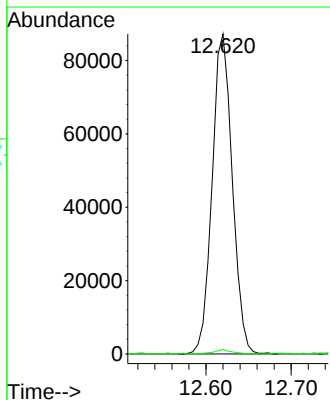
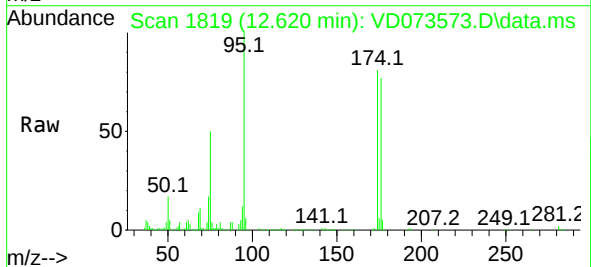


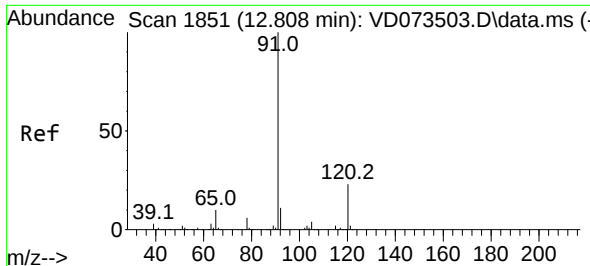
Tgt Ion: 43 Resp: 5227
Ion Ratio Lower Upper
43 100
70 38.9 31.3 46.9
55 18.1 20.0 30.0#
61 0.0 17.8 26.8#



#76
1,2,3-Trichloropropane
Concen: 46.455 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 75 Resp: 143352
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

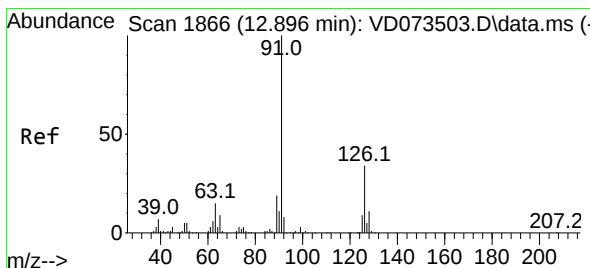
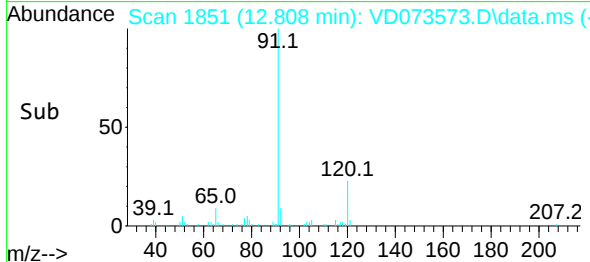
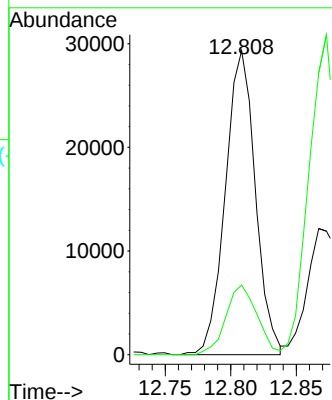
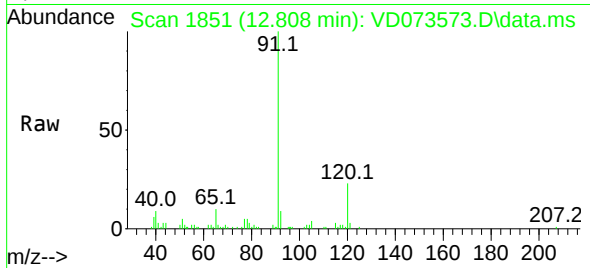




#78
n-propylbenzene
Concen: 1.703 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

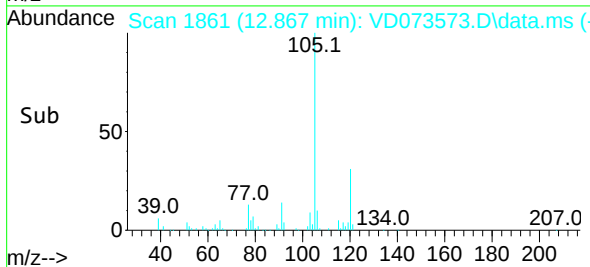
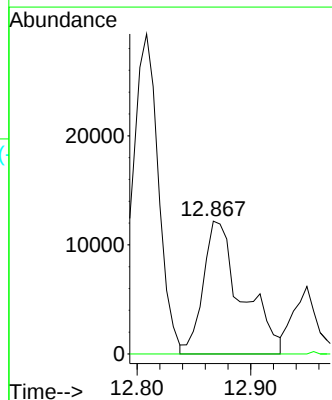
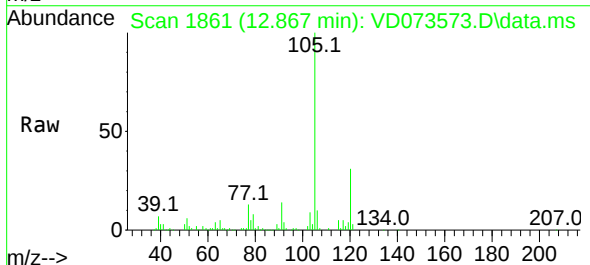
Instrument :
MSVOA_D
ClientSampleId :
30874

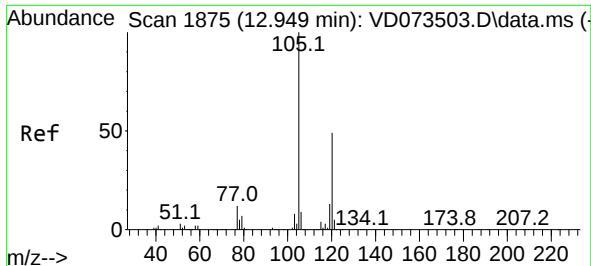
Tgt Ion: 91 Resp: 46676
Ion Ratio Lower Upper
91 100
120 23.9 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.818 ug/l
RT: 12.867 min Scan# 1861
Delta R.T. -0.029 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 91 Resp: 28957
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

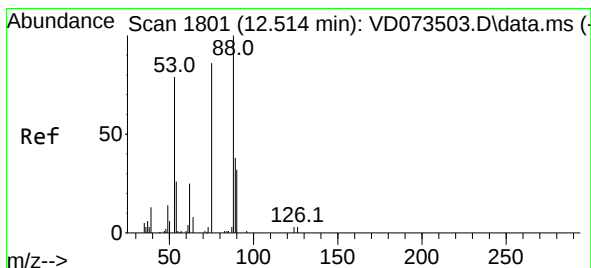
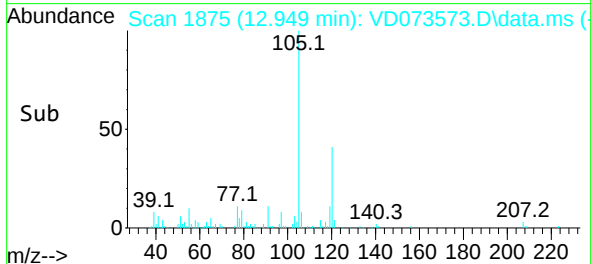
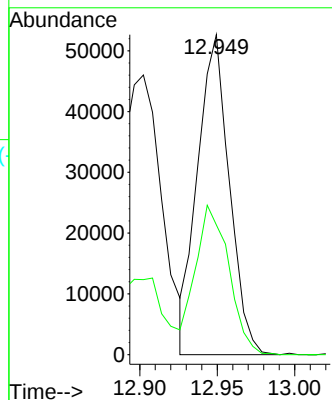
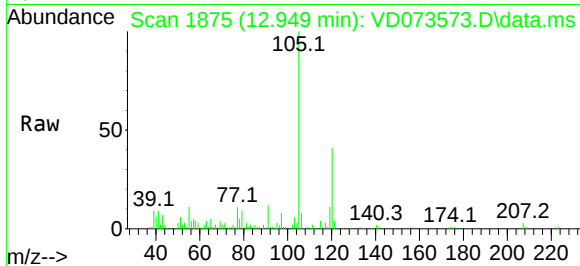




#80
 1,3,5-Trimethylbenzene
 Concen: 3.937 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD073573.D
 Acq: 14 Jun 2022 17:05

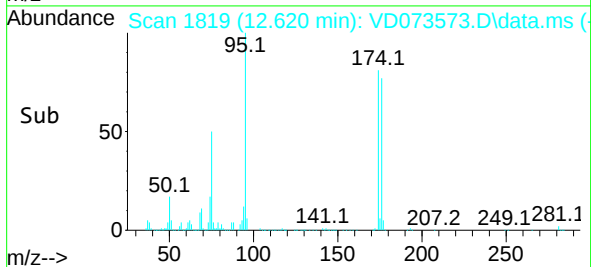
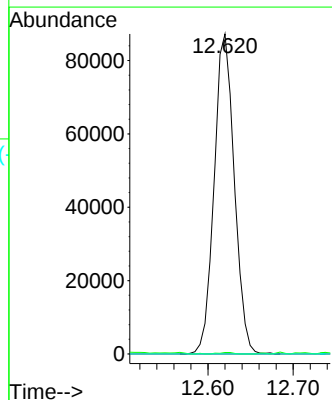
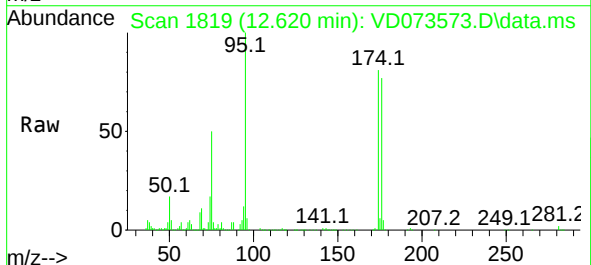
Instrument :
 MSVOA_D
 ClientSampleId :
 30874

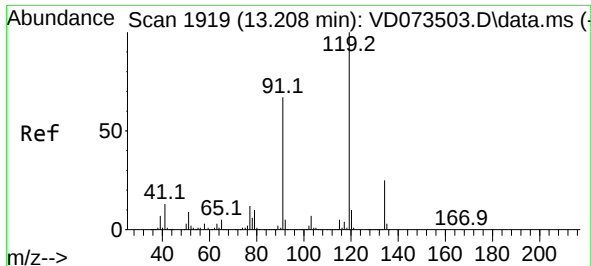
Tgt Ion:105 Resp: 74758
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.038 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. 0.106 min
 Lab File: VD073573.D
 Acq: 14 Jun 2022 17:05

Tgt Ion: 75 Resp: 143352
 Ion Ratio Lower Upper
 75 100
 53 0.3 86.5 129.7#
 89 0.0 33.9 50.9#





#83

tert-Butylbenzene

Concen: 2.283 ug/l

RT: 13.255 min Scan# 1919

Delta R.T. 0.047 min

Lab File: VD073573.D

Acq: 14 Jun 2022 17:05

Instrument :

MSVOA_D

ClientSampleId :

30874

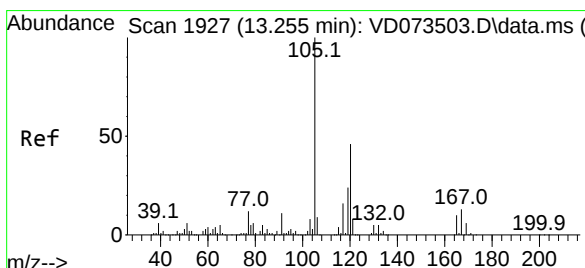
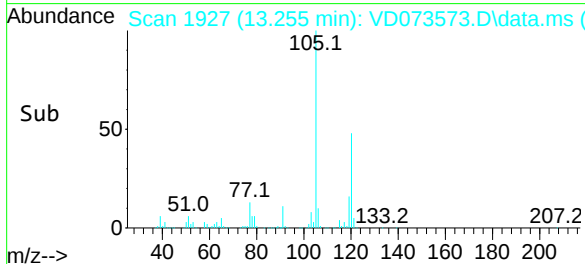
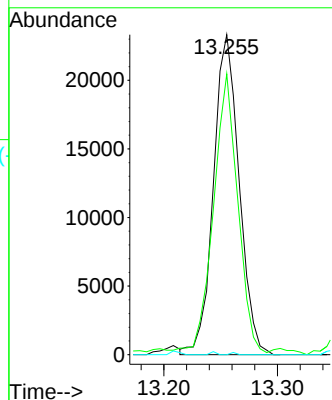
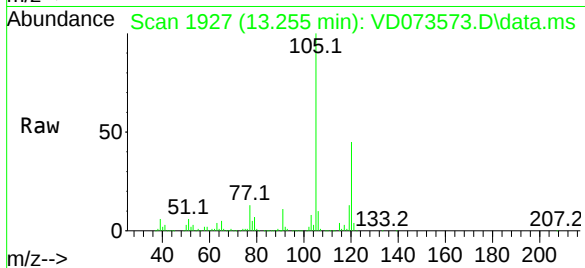
Tgt Ion:119 Resp: 36633

Ion Ratio Lower Upper

119 100

91 82.1 34.8 104.5

134 0.0 13.3 39.9#



#84

1,2,4-Trimethylbenzene

Concen: 14.792 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073573.D

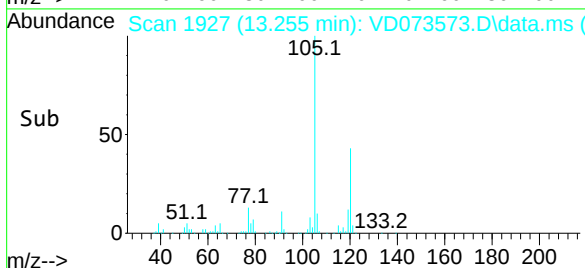
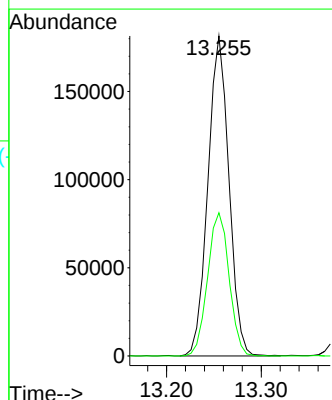
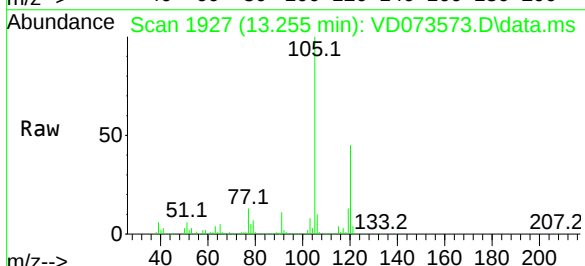
Acq: 14 Jun 2022 17:05

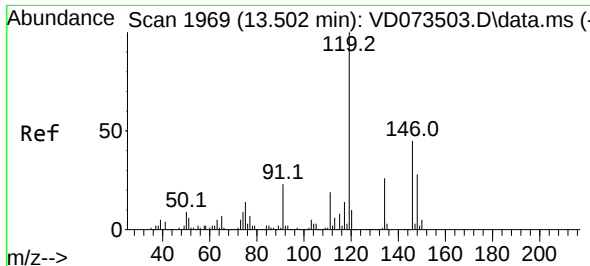
Tgt Ion:105 Resp: 280356

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.8

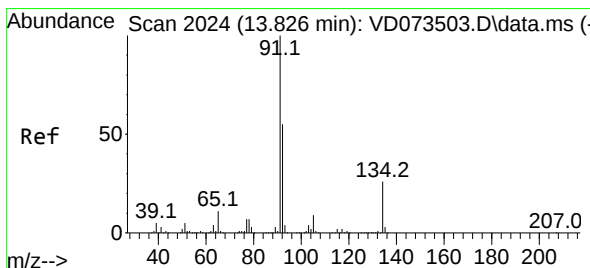
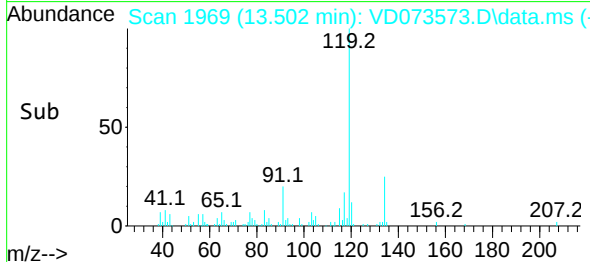
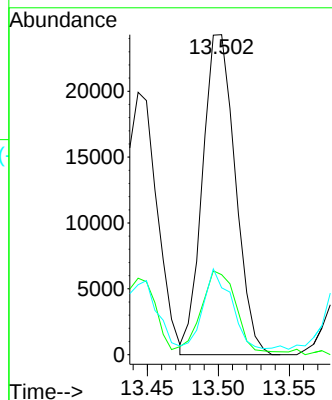
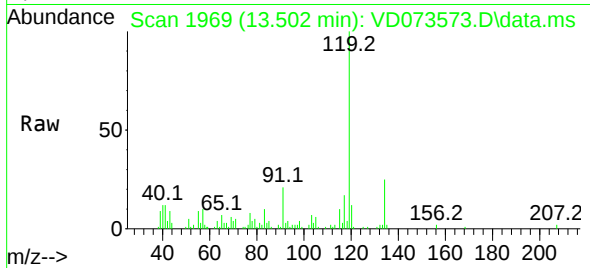




#86
p-Isopropyltoluene
Concen: 1.948 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

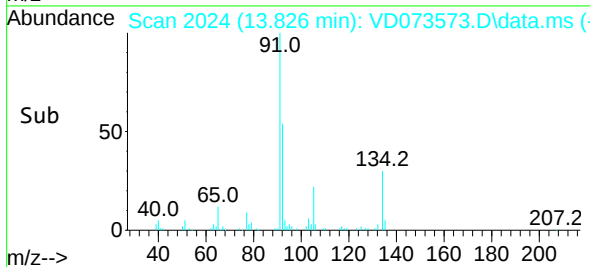
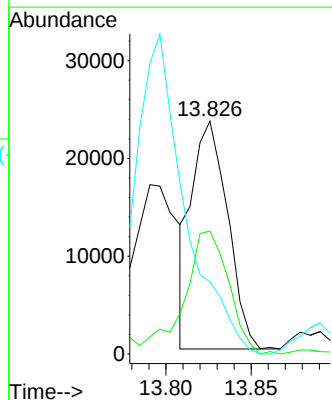
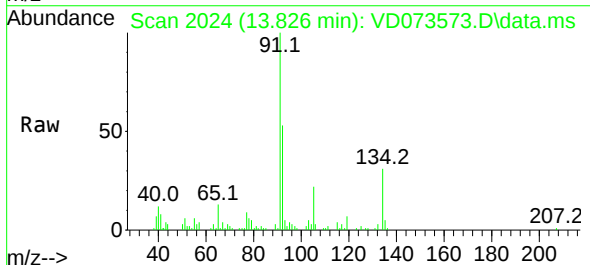
Instrument :
MSVOA_D
ClientSampleId :
30874

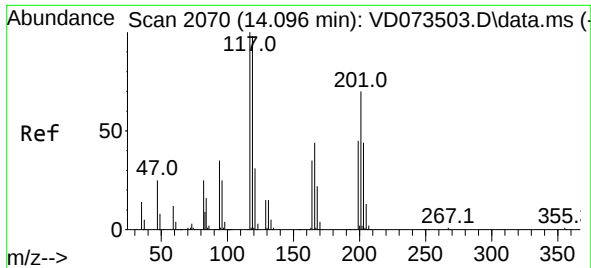
Tgt Ion:119 Resp: 39033
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.6
91 20.9 12.1 36.3



#89
n-Butylbenzene
Concen: 1.799 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Tgt Ion: 91 Resp: 34004
Ion Ratio Lower Upper
91 100
92 66.6 26.6 79.8
134 0.0 12.3 36.9#

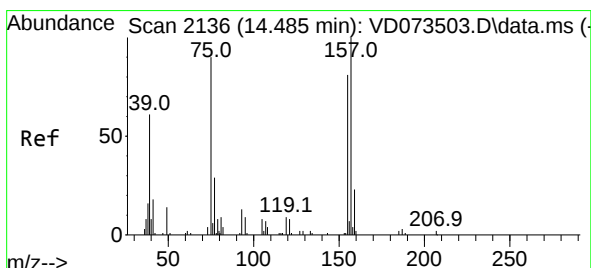
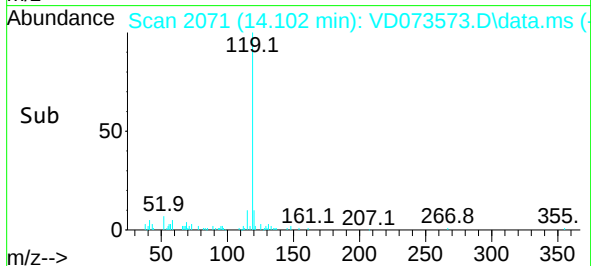
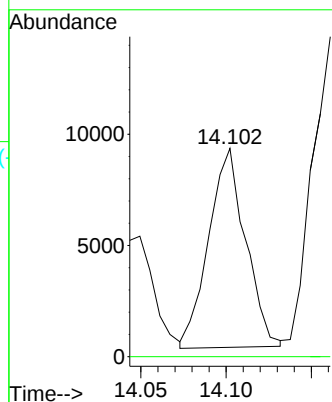
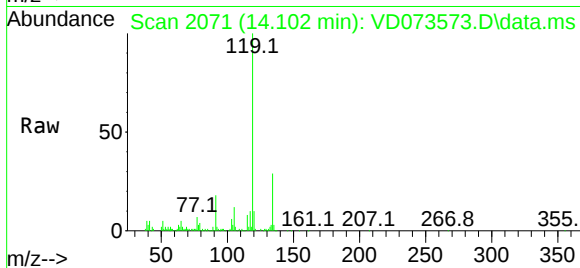




#90
Hexachloroethane
Concen: 3.248 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

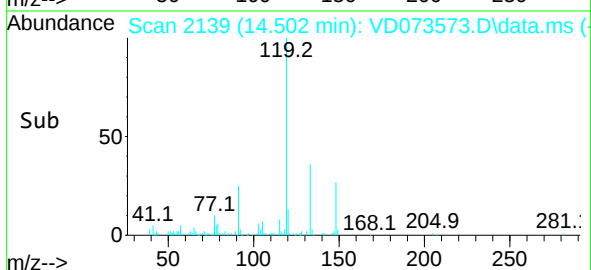
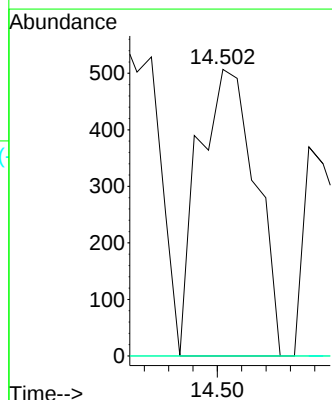
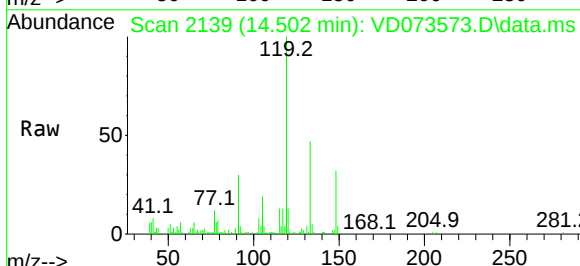
Instrument :
MSVOA_D
ClientSampleId :
30874

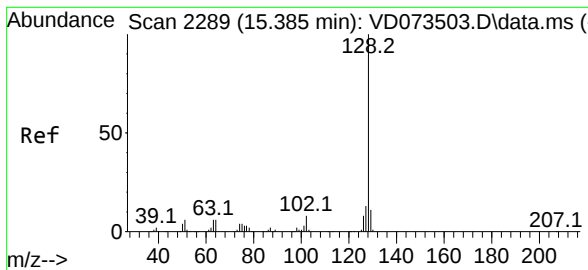
Tgt Ion:117 Resp: 13482
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.239 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.017 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

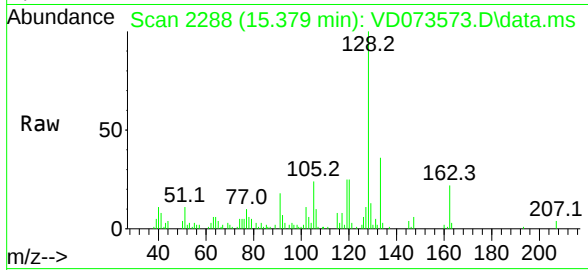
Tgt Ion: 75 Resp: 827
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#





#95
Naphthalene
Concen: 8.060 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073573.D
Acq: 14 Jun 2022 17:05

Instrument :
MSVOA_D
ClientSampleId :
30874



Tgt Ion:128 Resp: 48306
Ion Ratio Lower Upper
128 100
127 16.9 10.3 15.5#
129 8.2 8.4 12.6#

