

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029083.D
 Acq On : 31 May 2022 18:51
 Operator : JC/MD
 Sample : N3087-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

Quant Time: Jun 01 04:59:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	343185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191667	49.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.060%
35) Dibromofluoromethane	5.391	113	190569	49.718	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.440%
50) Toluene-d8	8.653	98	678697	48.413	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	272262	50.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	726	0.233	ug/l #	85
5) Bromomethane	1.605	94	1443	Below Cal	#	75
6) Chloroethane	1.685	64	482	1.560	ug/l #	43
10) Methyl Iodide	2.459	142	1842	4.662	ug/l #	98
11) Tert butyl alcohol	2.947	59	10084	11.248	ug/l #	72
13) Acrolein	2.227	56	83	0.204	ug/l #	1
15) Acrylonitrile	3.075	53	535	0.290	ug/l #	77
16) Acetone	2.380	43	2097	1.376	ug/l	98
17) Carbon Disulfide	2.514	76	4265	0.503	ug/l	95
18) Methyl Acetate	2.697	43	794	0.201	ug/l	90
25) 2-Butanone	4.593	43	1190	0.484	ug/l	96
30) Chloroform	5.093	83	1513	0.237	ug/l #	78
31) Cyclohexane	5.471	56	2443	0.486	ug/l #	91
36) 1,1-Dichloropropene	5.562	75	22611	4.585	ug/l #	51
38) Carbon Tetrachloride	5.556	117	33655	5.971	ug/l #	16
39) Methylcyclohexane	7.385	83	3196	0.524	ug/l	90
40) Benzene	6.044	78	36787	2.518	ug/l	98
44) Trichloroethene	7.129	130	2167	Below Cal		76
52) Toluene	8.720	92	187011	19.166	ug/l	97
67) Ethyl Benzene	10.195	91	830898	42.644	ug/l	97
68) m/p-Xylenes	10.305	106	943479	120.572	ug/l	96
69) o-Xylene	10.646	106	130347	16.855	ug/l	96
70) Styrene	10.646	104	9044	0.703	ug/l #	1
73) Isopropylbenzene	10.964	105	40391	2.117	ug/l	98
76) 1,2,3-Trichloropropane	11.085	75	128518	22.334	ug/l #	38
78) n-propylbenzene	11.305	91	89307	4.209	ug/l	99
79) 2-Chlorotoluene	11.384	91	46857	3.494	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	155854	9.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	128518	65.523	ug/l #	15
82) 4-Chlorotoluene	11.451	91	17244	1.123	ug/l #	50
83) tert-Butylbenzene	11.756	119	148930	8.922	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	1174664	72.060	ug/l	97
85) sec-Butylbenzene	11.756	105	1174664	59.944	ug/l #	56
86) p-Isopropyltoluene	12.012	119	4929	0.288	ug/l #	73
89) n-Butylbenzene	12.323	91	15392	1.107	ug/l #	17
90) Hexachloroethane	12.616	117	8494	2.727	ug/l #	10

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029083.D
 Acq On : 31 May 2022 18:51
 Operator : JC/MD
 Sample : N3087-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

Quant Time: Jun 01 04:59:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

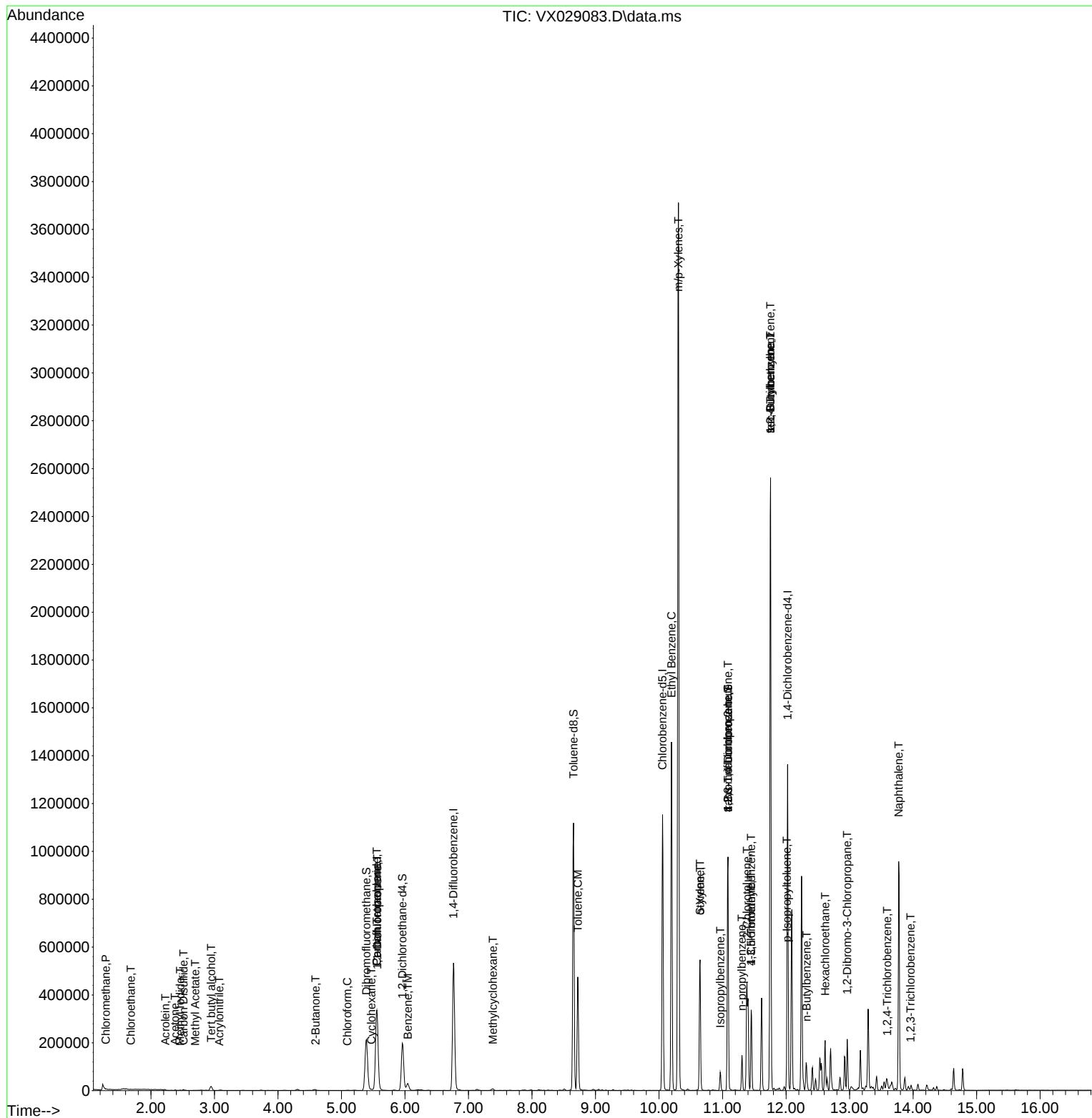
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	733	0.511	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1820	0.309	ug/l #	64
94) Hexachlorobutadiene	13.725	225	770	Below Cal		94
95) Naphthalene	13.774	128	623536	33.103	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1633	0.281	ug/l #	78

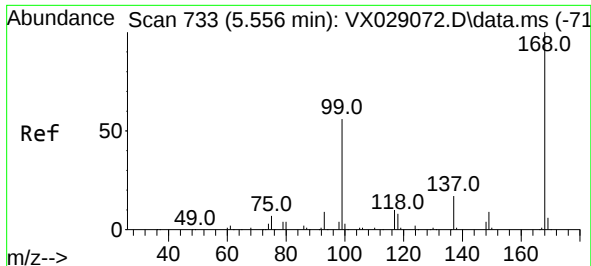
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
Data File : VX029083.D
Acq On : 31 May 2022 18:51
Operator : JC/MD
Sample : N3087-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

Quant Time: Jun 01 04:59:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

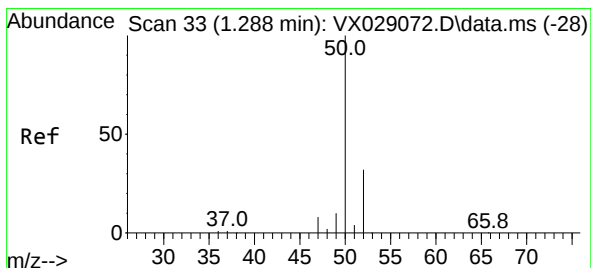
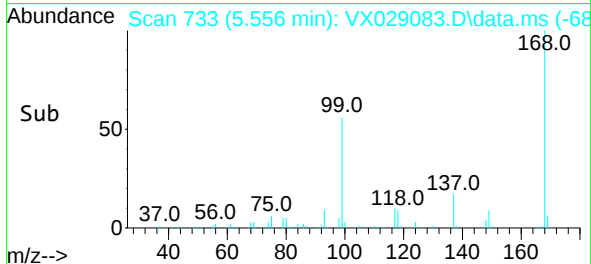
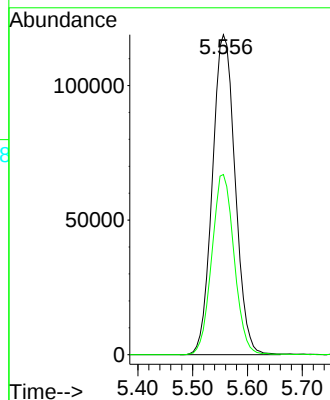
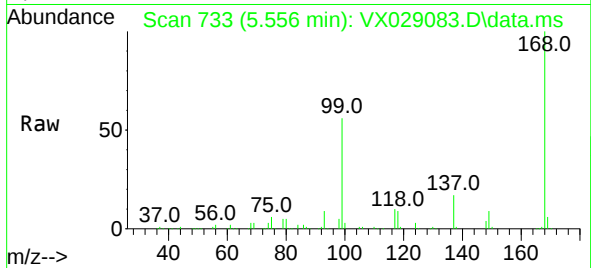




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

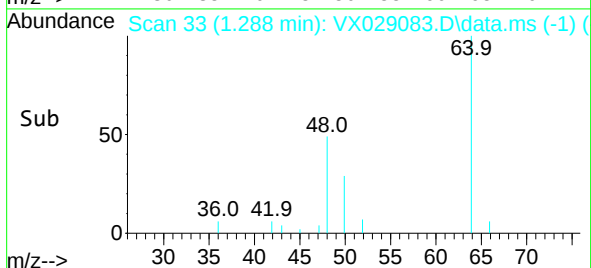
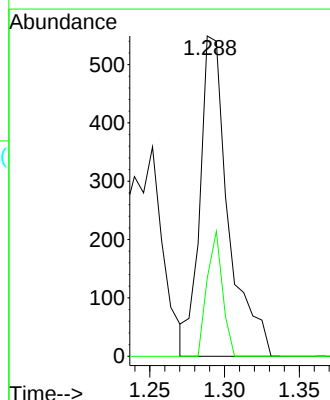
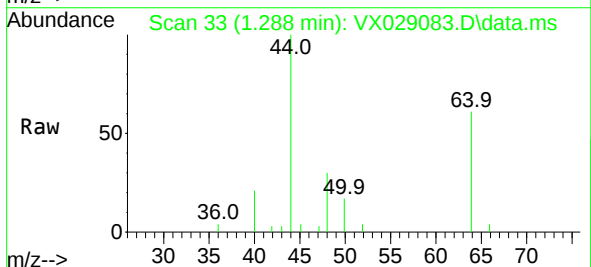
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

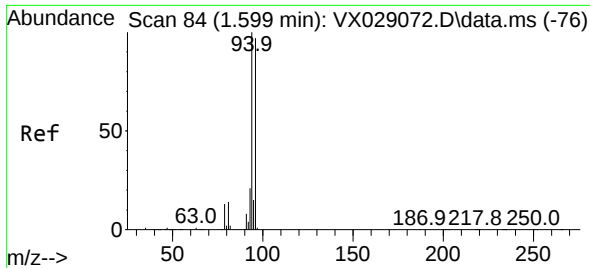
Tgt Ion:168 Resp: 343185
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 50 Resp: 726
Ion Ratio Lower Upper
50 100
52 24.4 26.4 39.6#

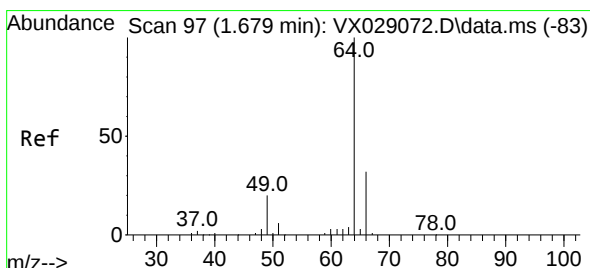
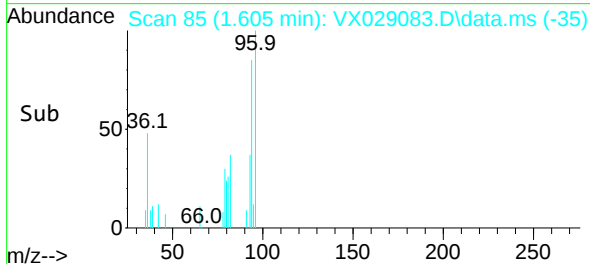
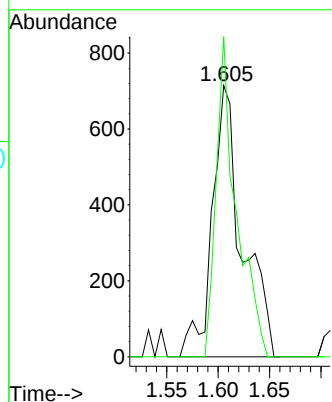
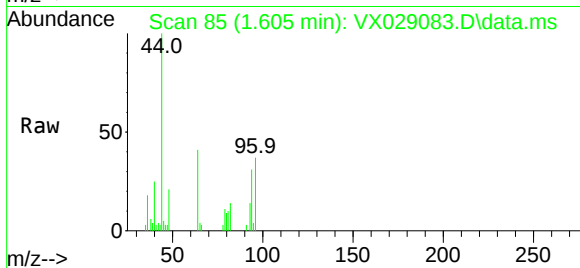




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

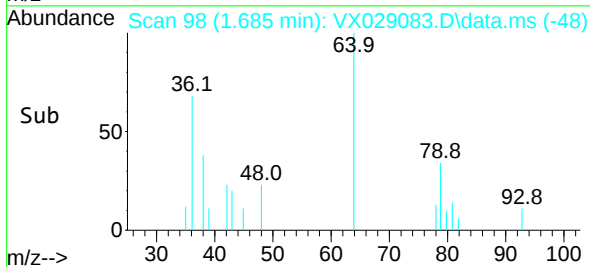
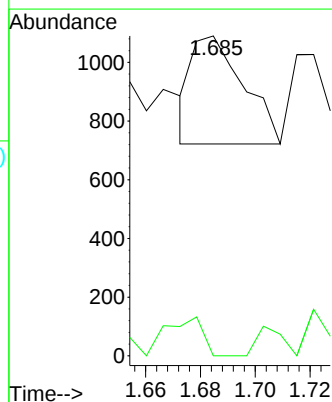
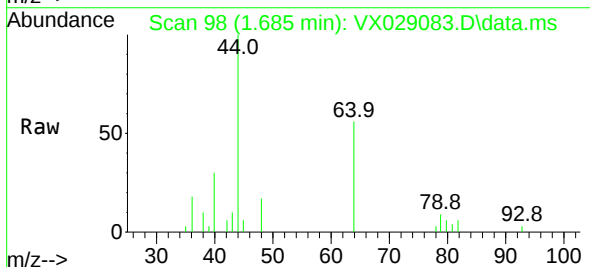
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

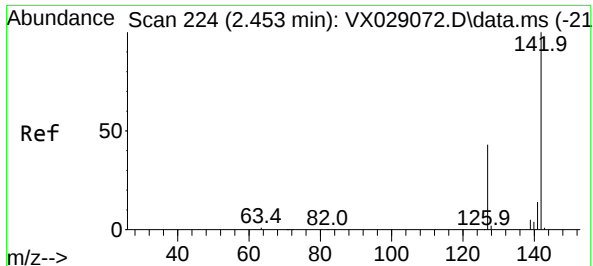
Tgt Ion: 94 Resp: 1443
Ion Ratio Lower Upper
94 100
96 118.1 75.3 112.9#



#6
Chloroethane
Concen: 1.560 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

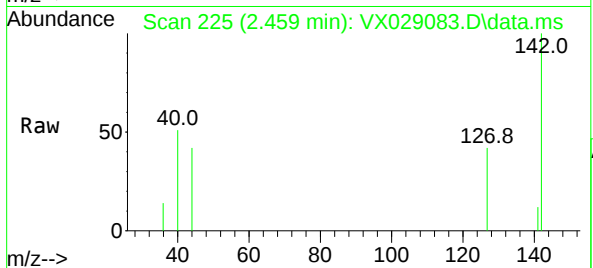
Tgt Ion: 64 Resp: 482
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



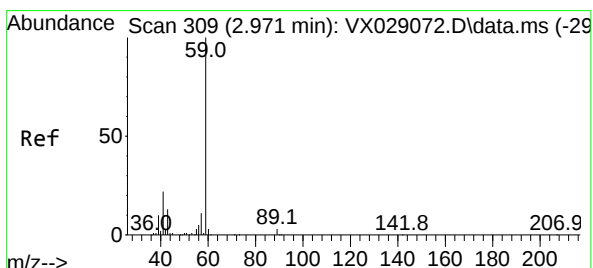
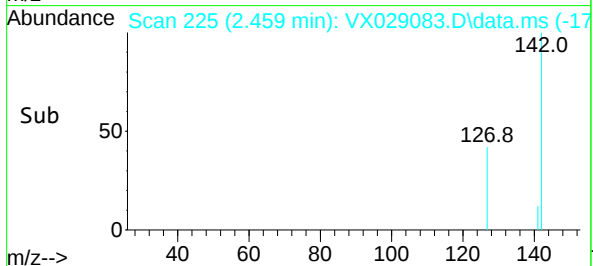
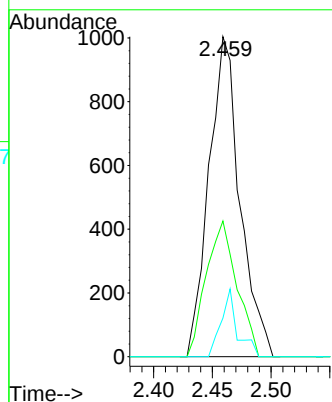


#10
Methyl Iodide
Concen: 4.662 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

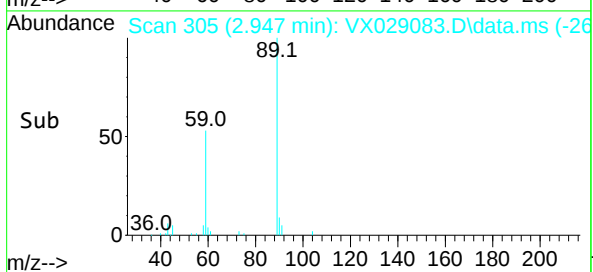
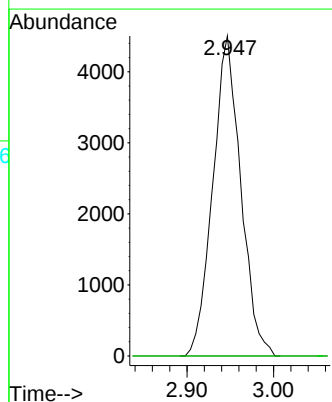
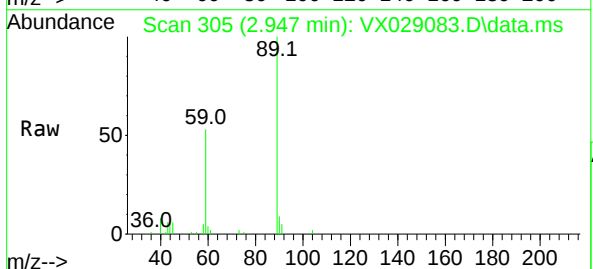


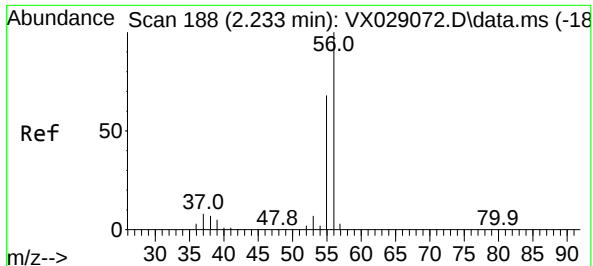
Tgt Ion:142 Resp: 1842
Ion Ratio Lower Upper
142 100
127 42.0 33.9 50.9
141 11.1 11.4 17.2#



#11
Tert butyl alcohol
Concen: 11.248 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 59 Resp: 10084
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.204 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

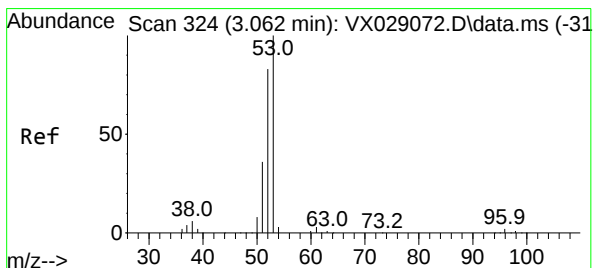
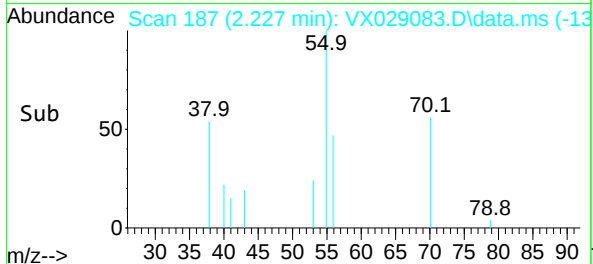
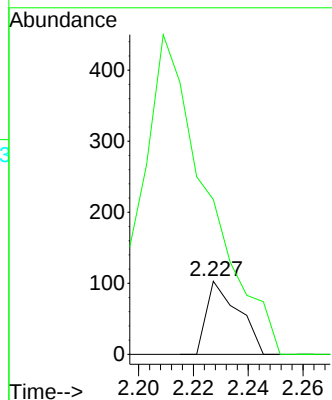
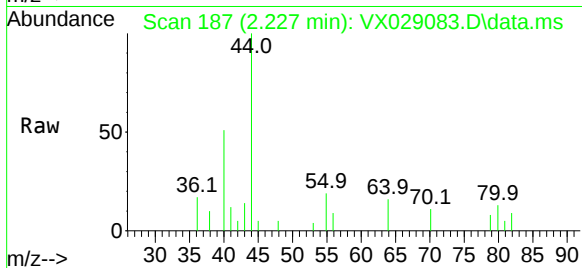
MW-03DL

Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 921.7 55.0 82.6#



#15

Acrylonitrile

Concen: 0.290 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.013 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

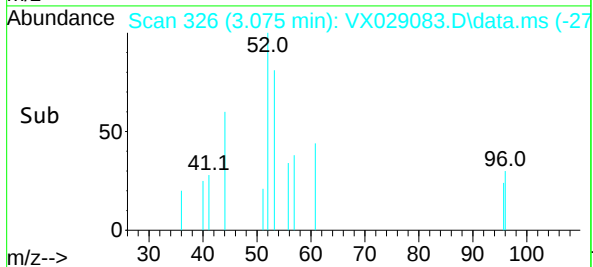
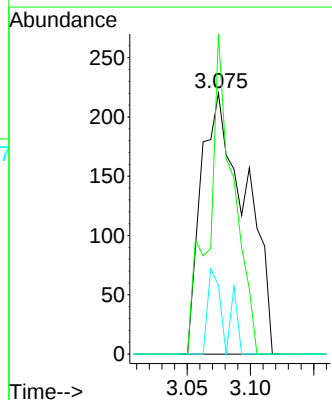
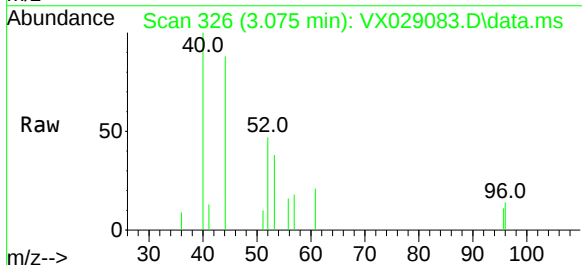
Tgt Ion: 53 Resp: 535

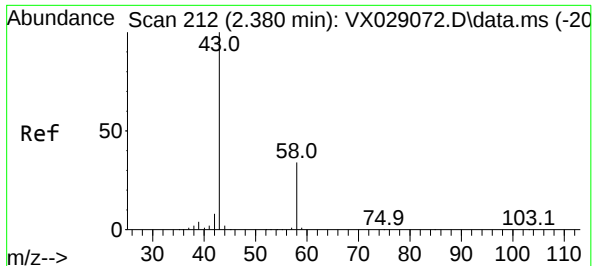
Ion Ratio Lower Upper

53 100

52 68.0 65.7 98.5

51 12.7 28.4 42.6#

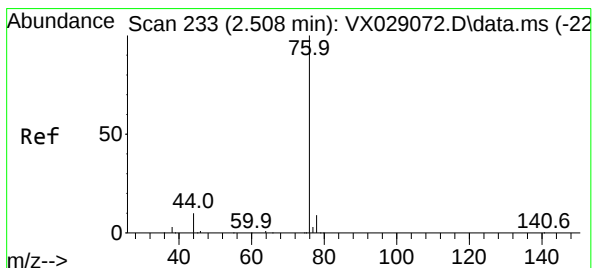
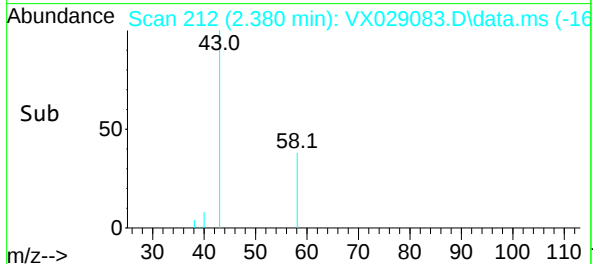
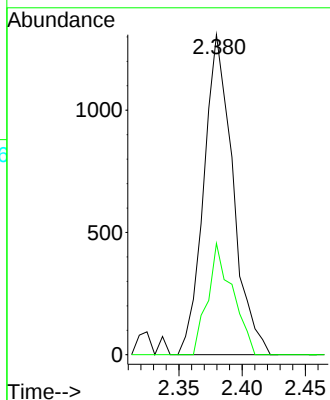
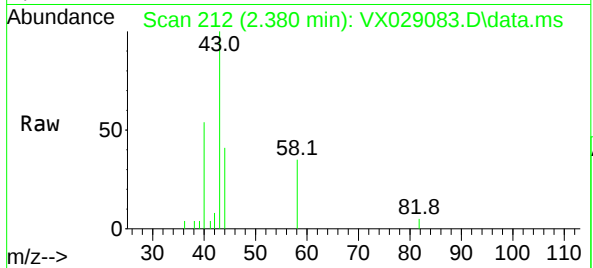




#16
Acetone
Concen: 1.376 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

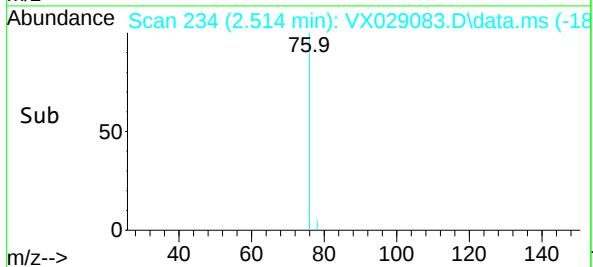
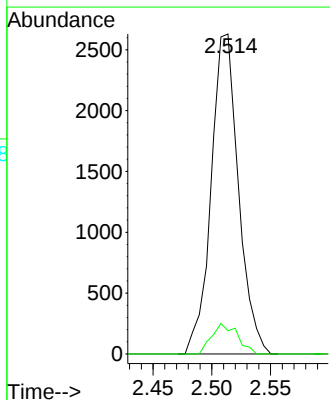
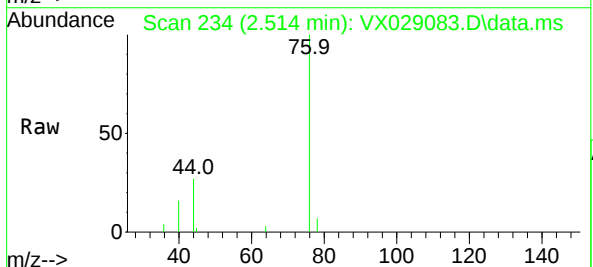
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

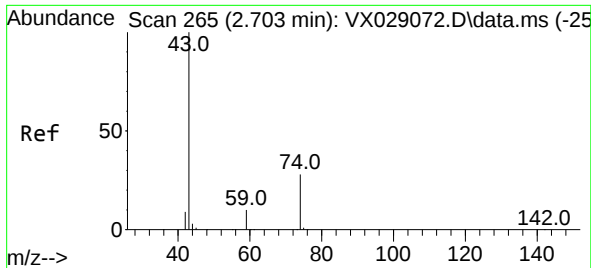
Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2



#17
Carbon Disulfide
Concen: 0.503 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 76 Resp: 4265
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

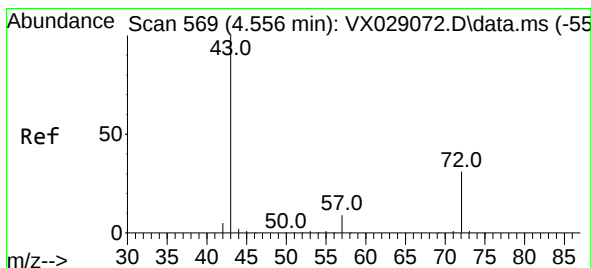
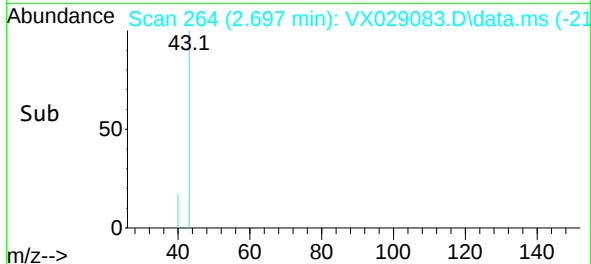
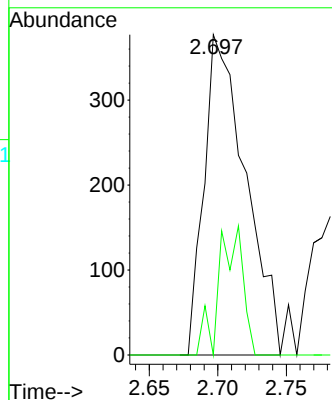
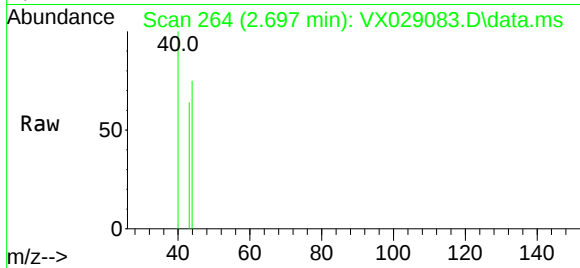




#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 2.697 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

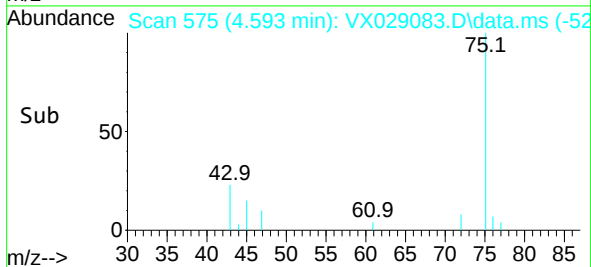
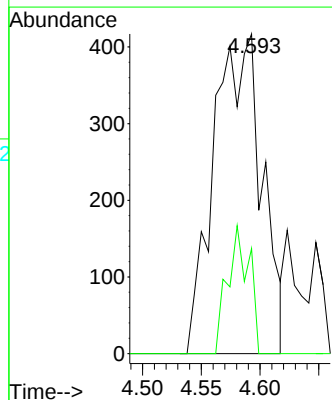
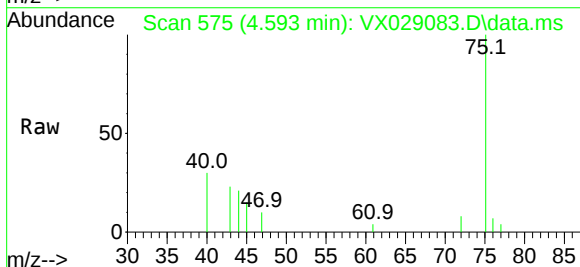
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

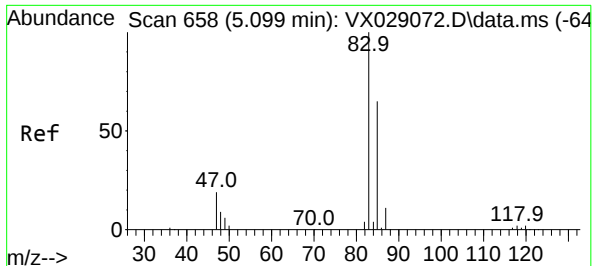
Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
74 23.3 22.8 34.2



#25
2-Butanone
Concen: 0.484 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.037 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
72 32.9 24.4 36.6





#30

Chloroform

Concen: 0.237 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

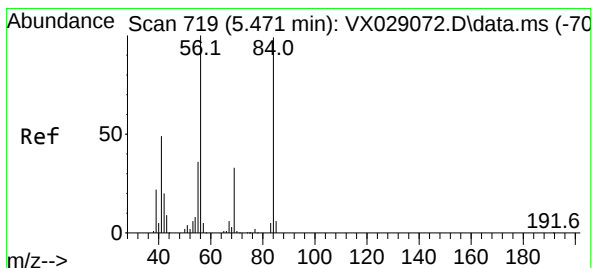
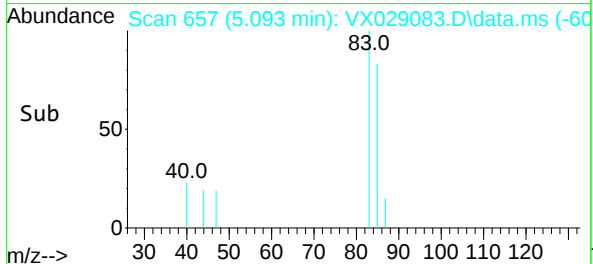
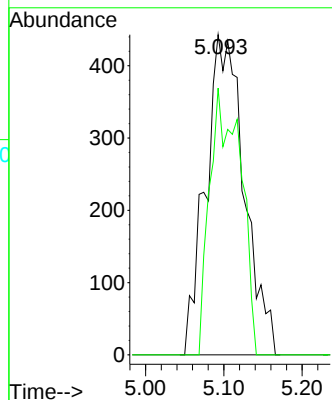
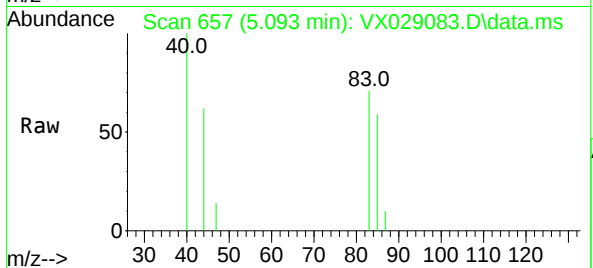
MW-03DL

Tgt Ion: 83 Resp: 1513

Ion Ratio Lower Upper

83 100

85 83.3 52.7 79.1#



#31

Cyclohexane

Concen: 0.486 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

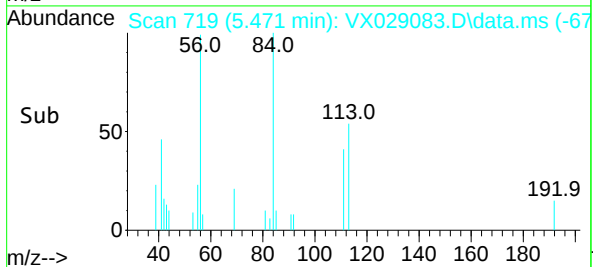
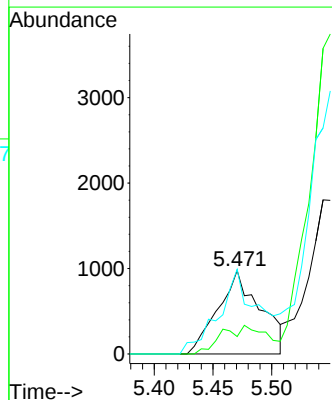
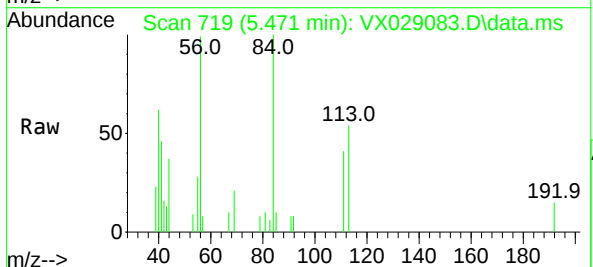
Tgt Ion: 56 Resp: 2443

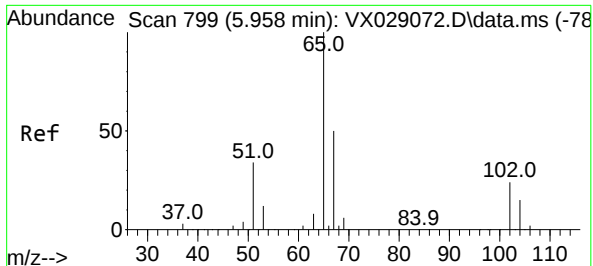
Ion Ratio Lower Upper

56 100

69 21.0 26.7 40.1#

84 101.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 49.528 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

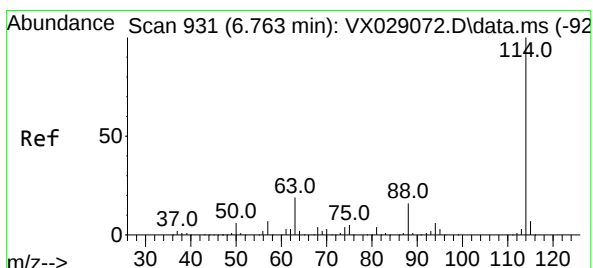
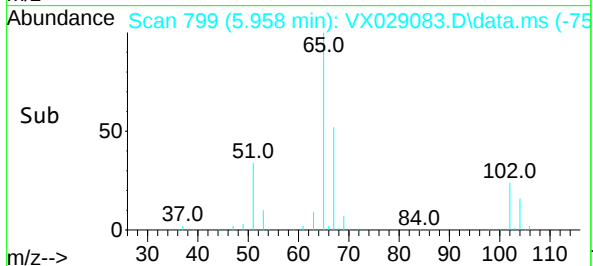
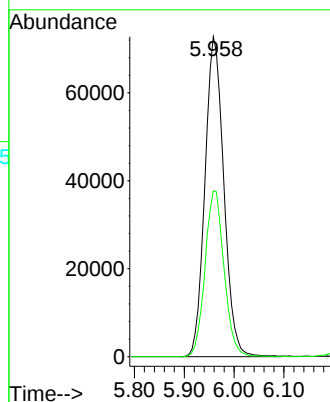
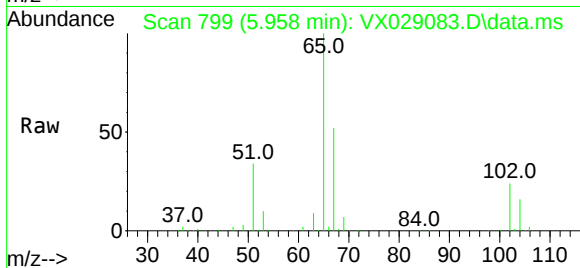
MW-03DL

Tgt Ion: 65 Resp: 191667

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

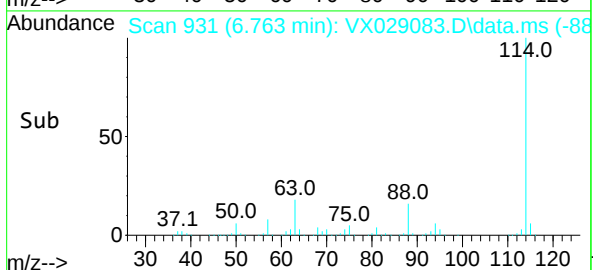
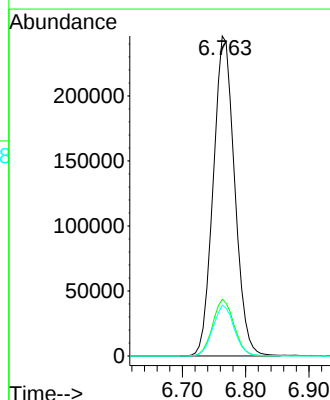
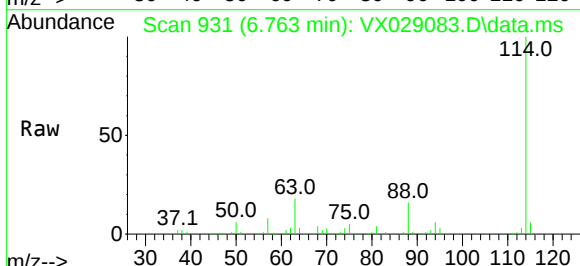
Tgt Ion: 114 Resp: 577070

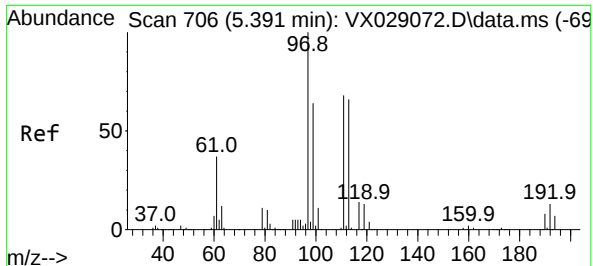
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.718 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

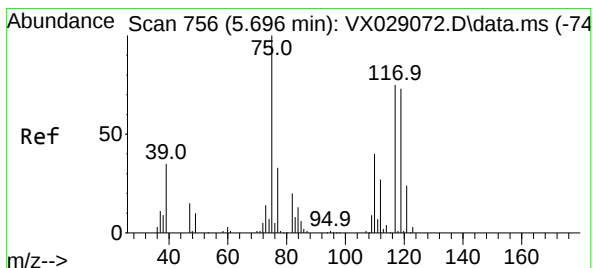
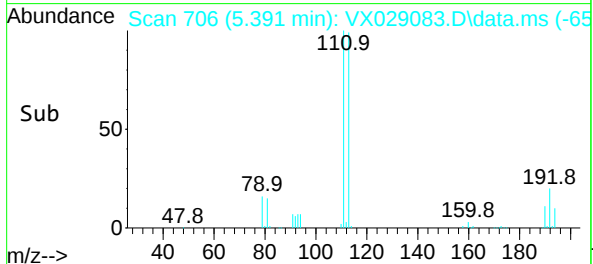
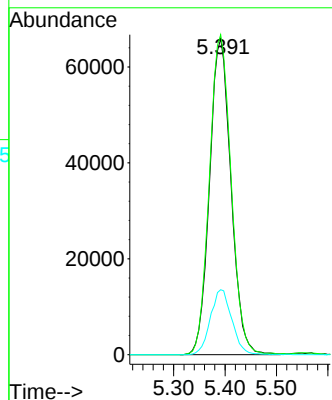
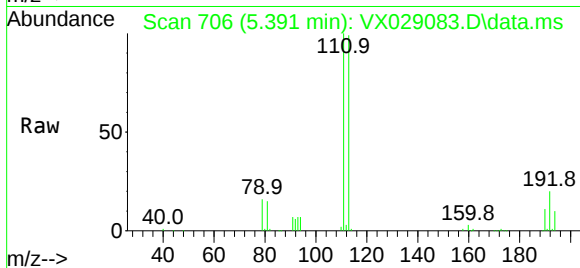
Tgt Ion:113 Resp: 190569

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.585 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

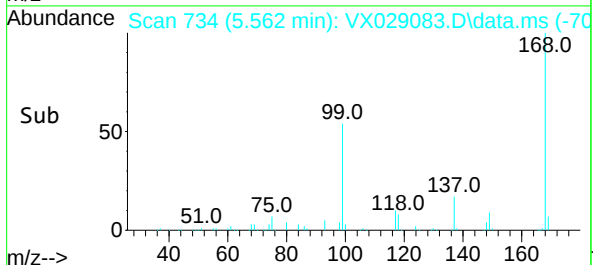
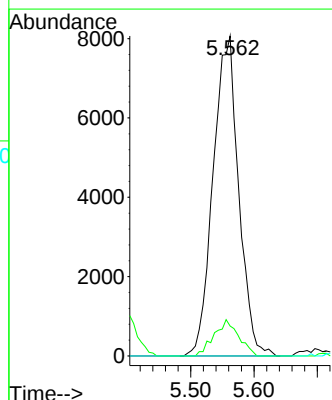
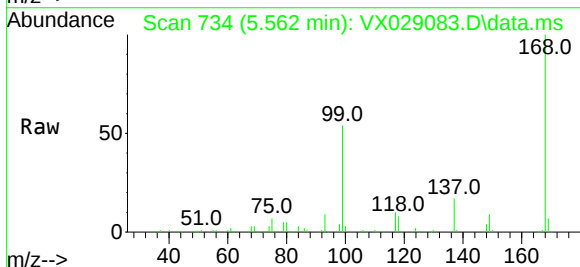
Tgt Ion: 75 Resp: 22611

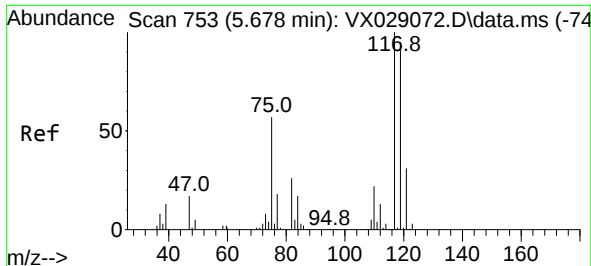
Ion Ratio Lower Upper

75 100

110 10.8 18.3 54.8#

77 0.0 24.8 37.2#

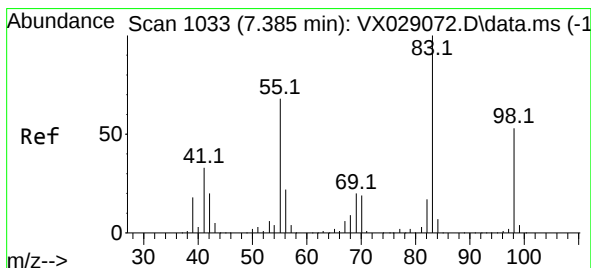
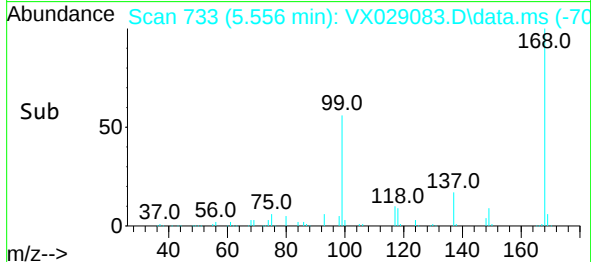
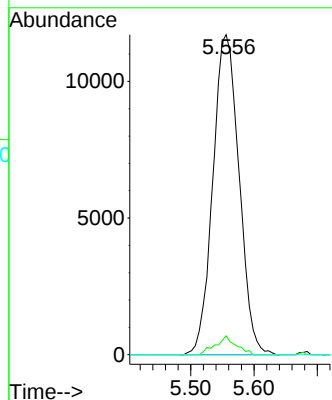
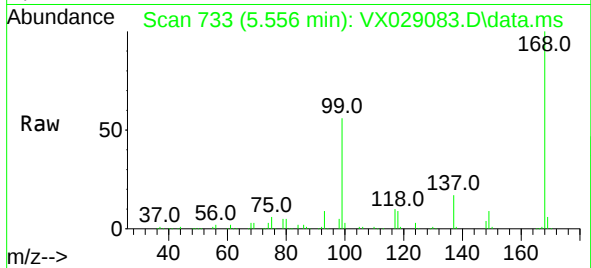




#38
Carbon Tetrachloride
Concen: 5.971 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

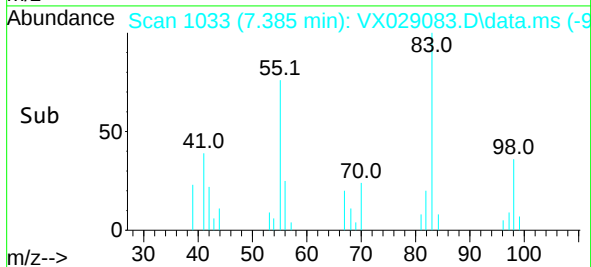
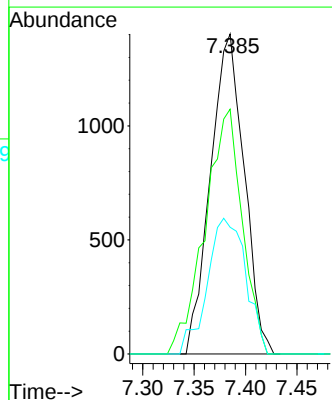
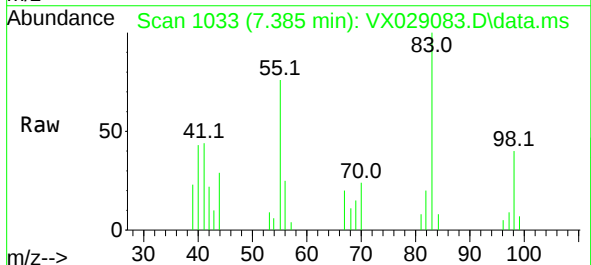
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

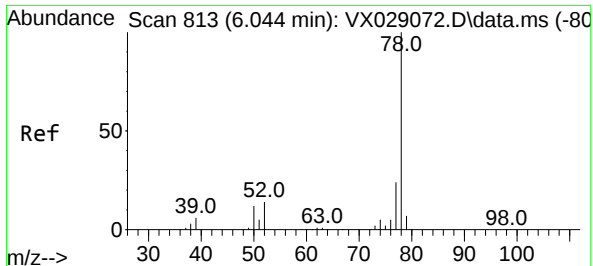
Tgt Ion:117 Resp: 33655
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.524 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 83 Resp: 3196
Ion Ratio Lower Upper
83 100
55 76.5 54.6 81.8
98 39.6 37.4 56.2

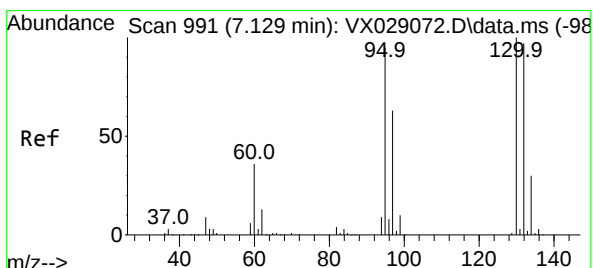
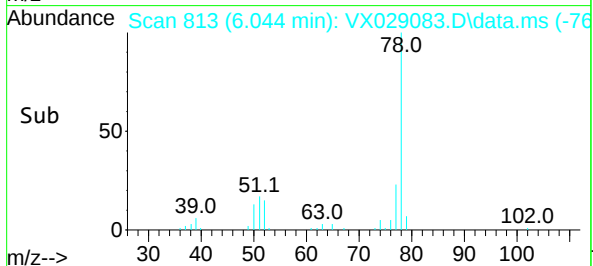
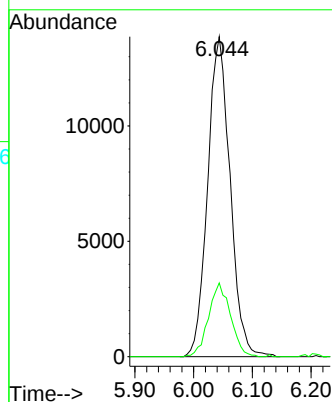
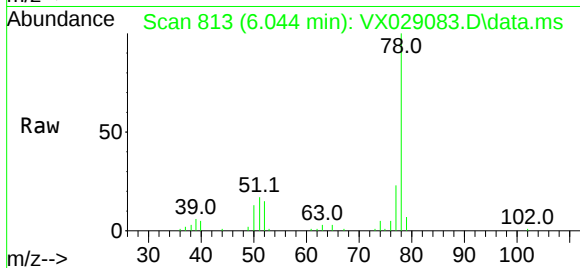




#40
Benzene
Concen: 2.518 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

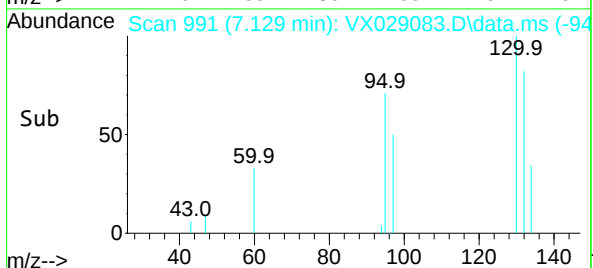
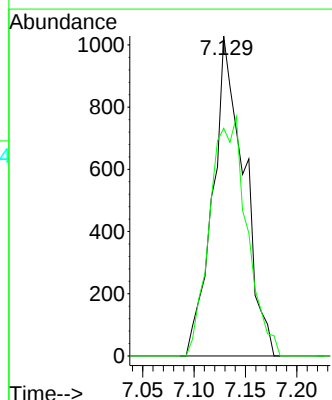
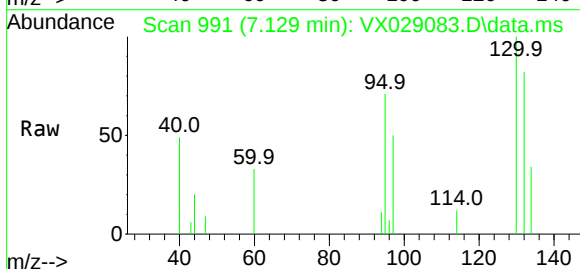
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

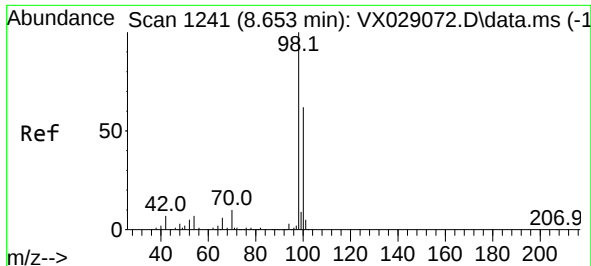
Tgt Ion: 78 Resp: 36787
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion:130 Resp: 2167
Ion Ratio Lower Upper
130 100
95 71.1 0.0 188.8

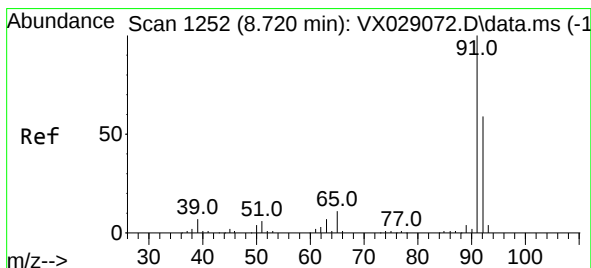
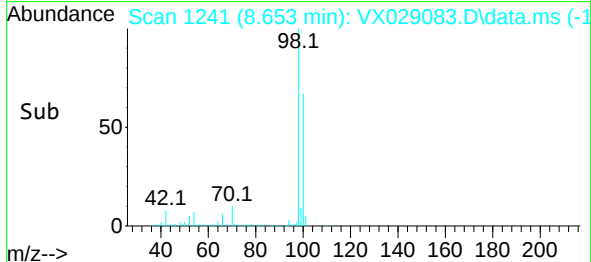
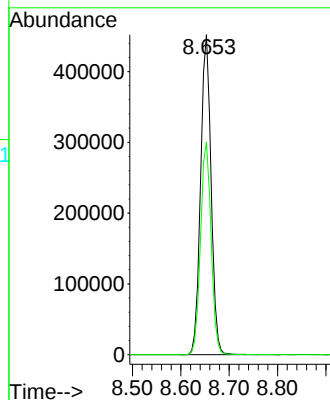
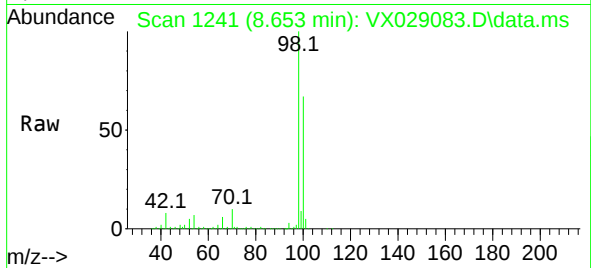




#50
Toluene-d8
Concen: 48.413 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

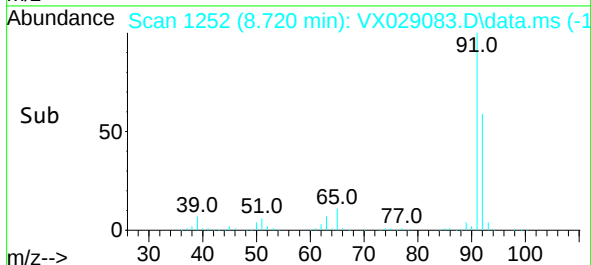
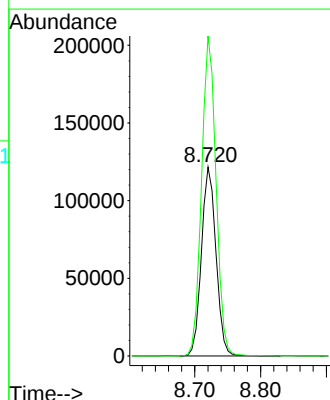
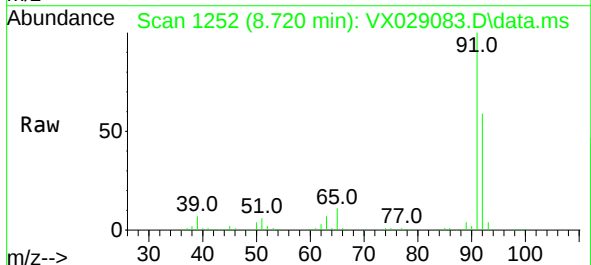
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

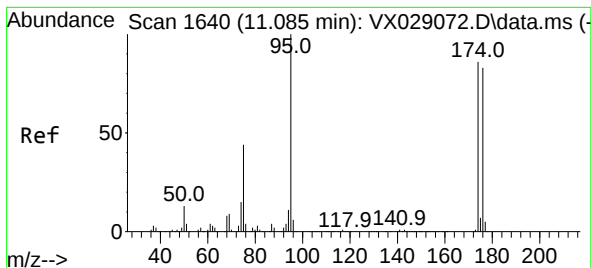
Tgt Ion: 98 Resp: 678697
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#52
Toluene
Concen: 19.166 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 92 Resp: 187011
Ion Ratio Lower Upper
92 100
91 168.4 137.5 206.3





#62

4-Bromofluorobenzene

Concen: 50.241 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

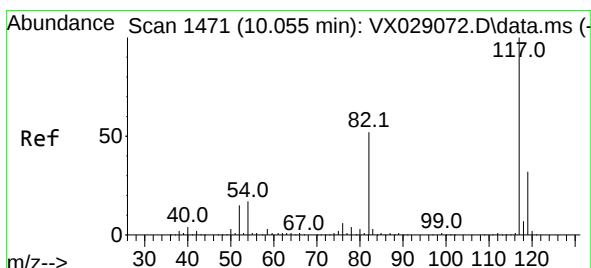
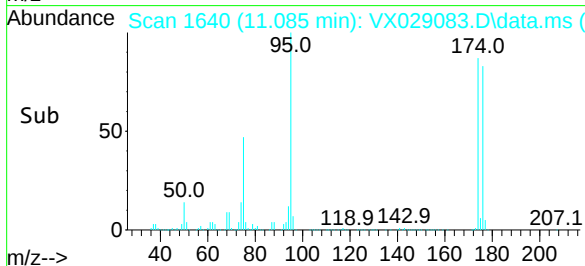
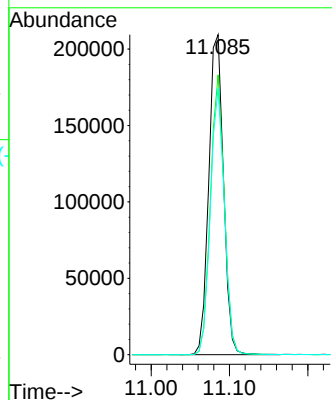
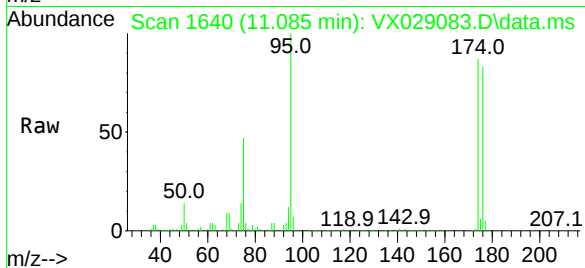
Tgt Ion: 95 Resp: 272262

Ion Ratio Lower Upper

95 100

174 82.8 0.0 163.0

176 79.6 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

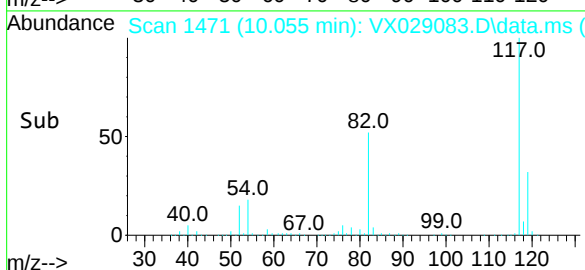
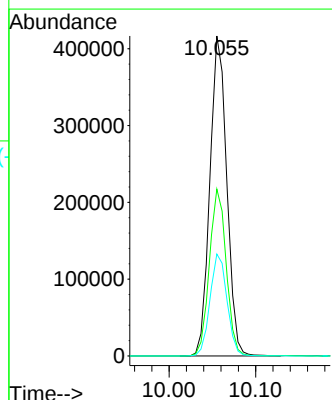
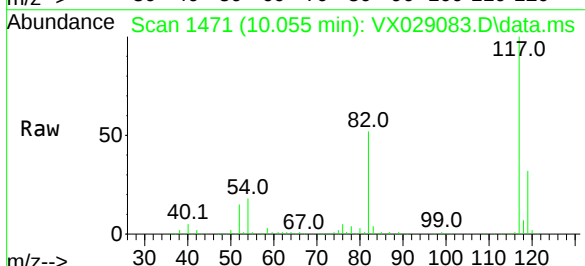
Tgt Ion: 117 Resp: 564483

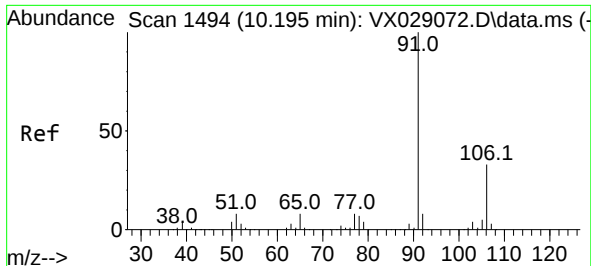
Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

119 31.8 24.8 37.2

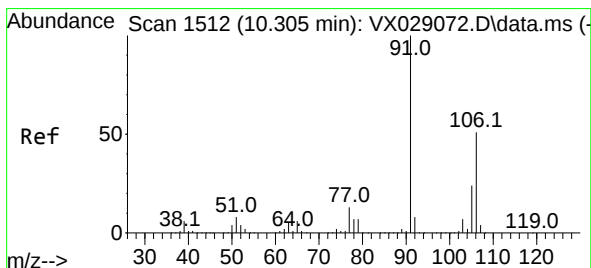
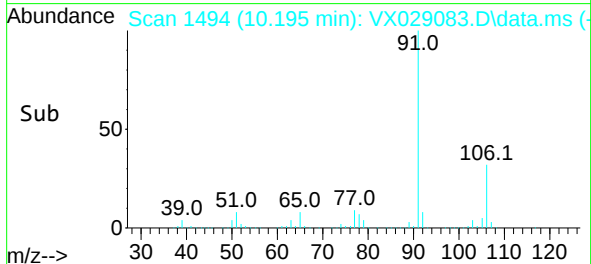
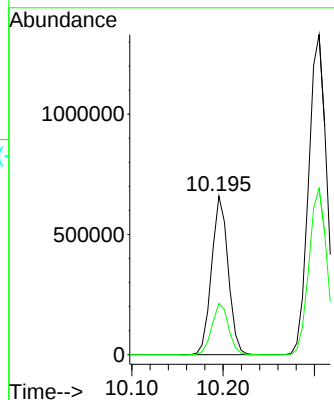
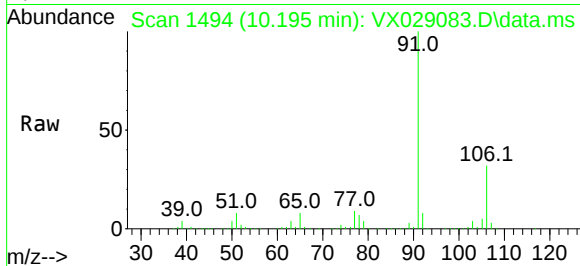




#67
Ethyl Benzene
Concen: 42.644 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

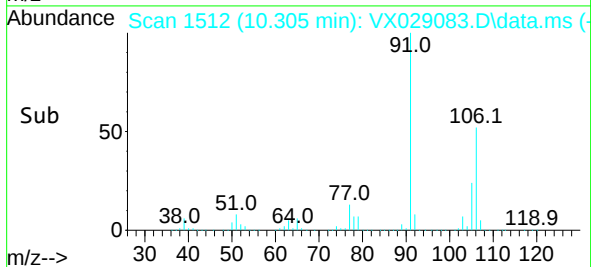
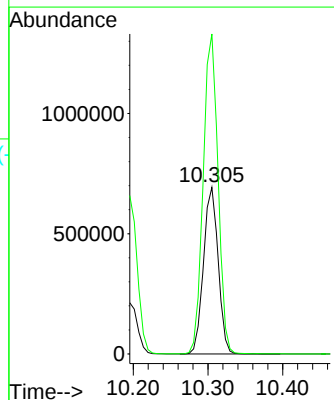
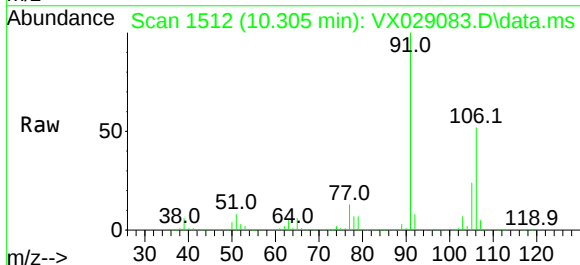
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

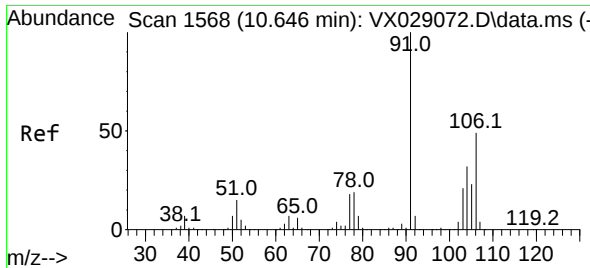
Tgt Ion: 91 Resp: 830898
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 120.572 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 106 Resp: 943479
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6

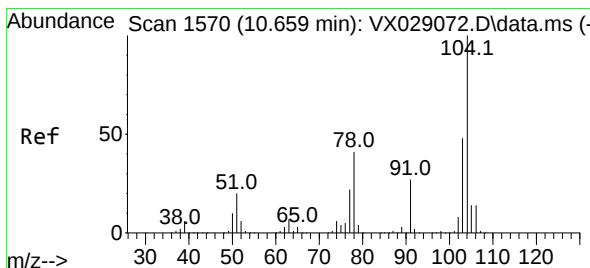
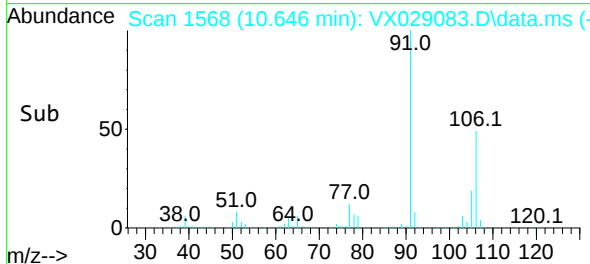
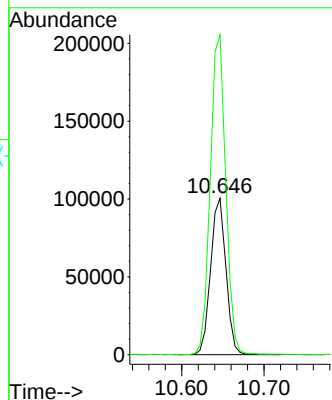
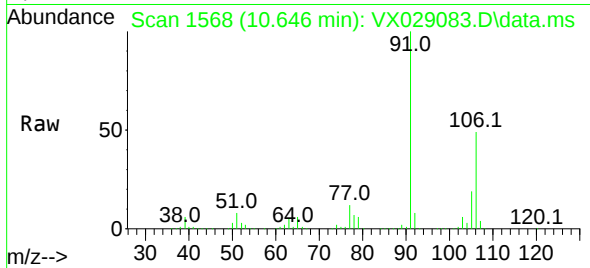




#69
o-Xylene
Concen: 16.855 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

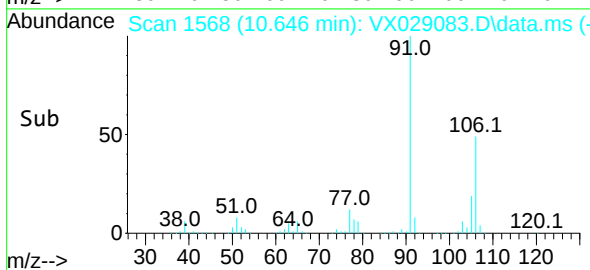
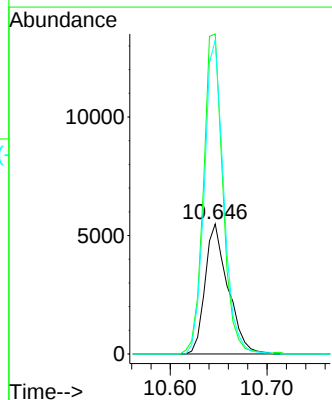
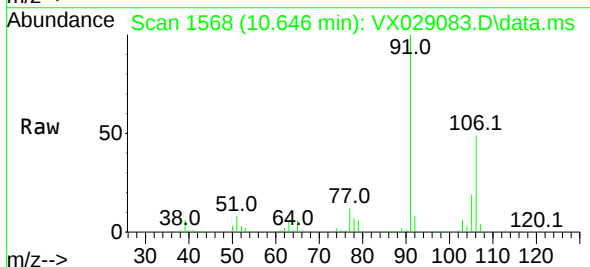
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

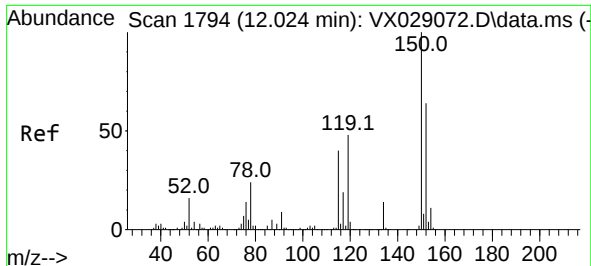
Tgt Ion:106 Resp: 130347
Ion Ratio Lower Upper
106 100
91 205.9 106.1 318.1



#70
Styrene
Concen: 0.703 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion:104 Resp: 9044
Ion Ratio Lower Upper
104 100
78 209.0 38.6 57.8#
103 204.6 43.8 65.8#

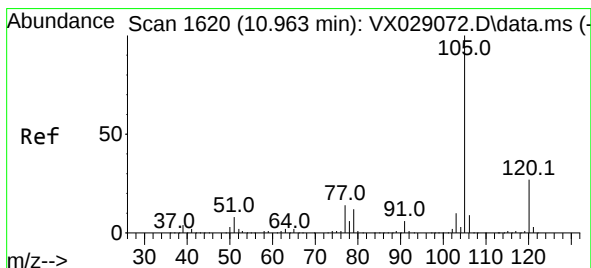
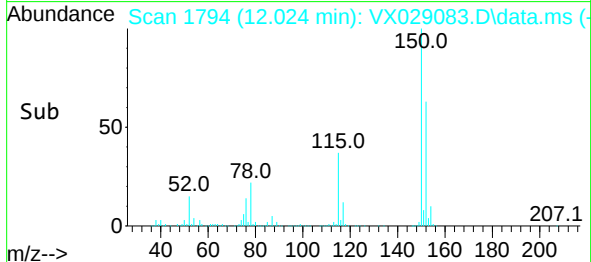
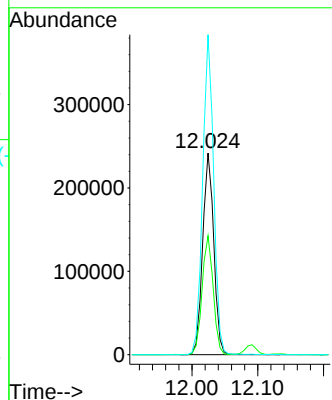
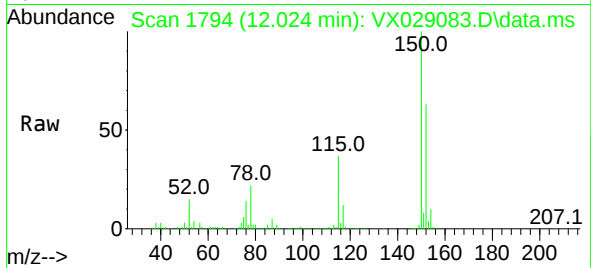




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

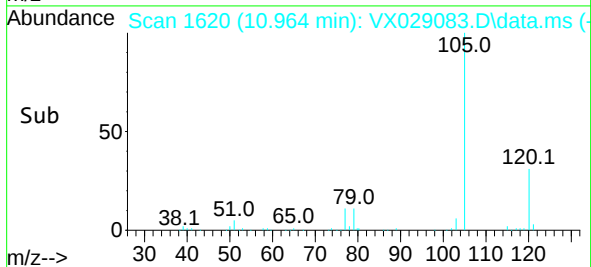
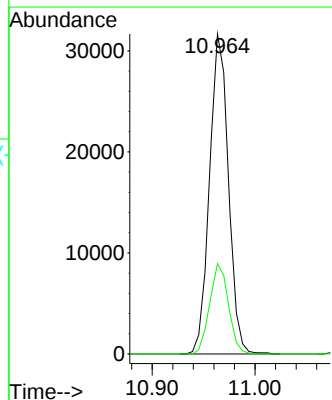
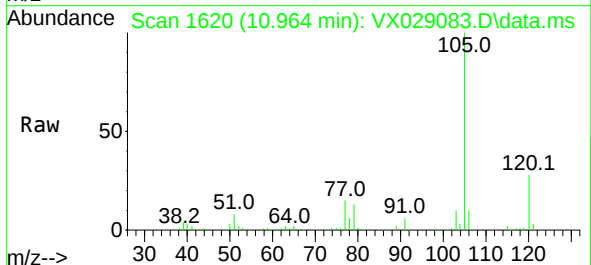
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

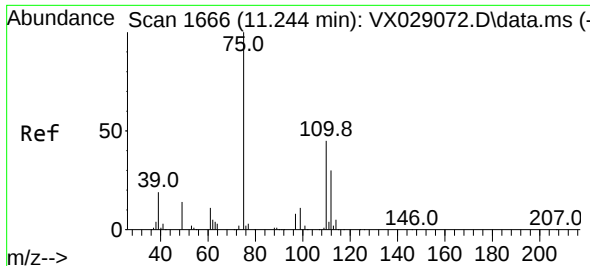
Tgt Ion:152 Resp: 283865
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 156.8 0.0 338.2



#73
Isopropylbenzene
Concen: 2.117 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion:105 Resp: 40391
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.5

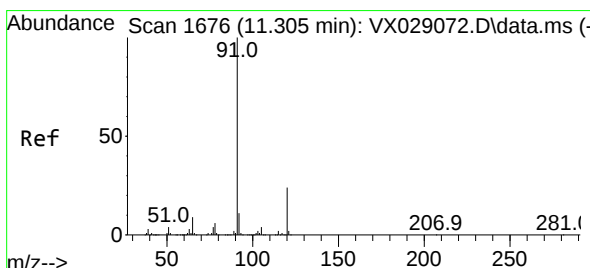
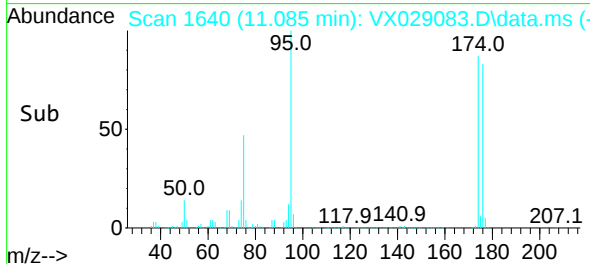
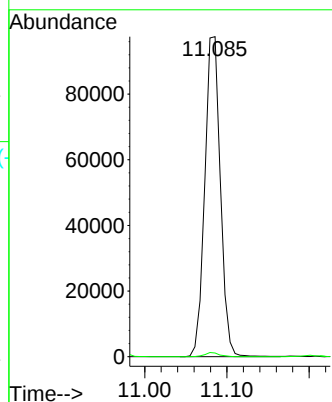
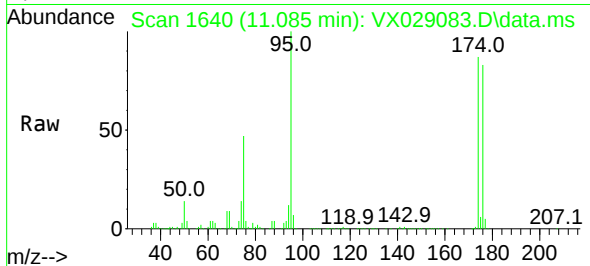




#76
1,2,3-Trichloropropane
Concen: 22.334 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

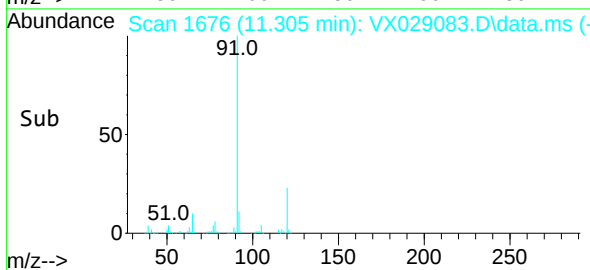
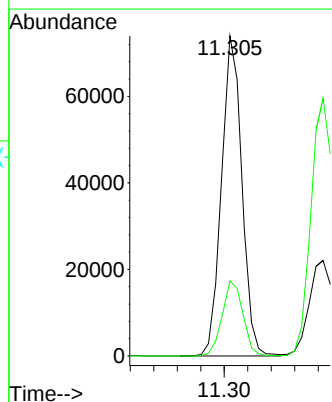
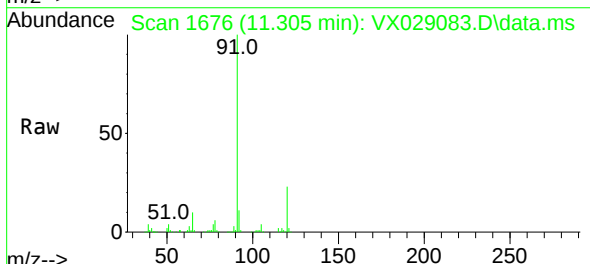
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

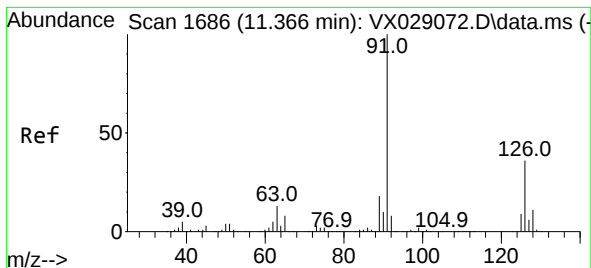
Tgt Ion: 75 Resp: 128518
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#78
n-propylbenzene
Concen: 4.209 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 91 Resp: 89307
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 3.494 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

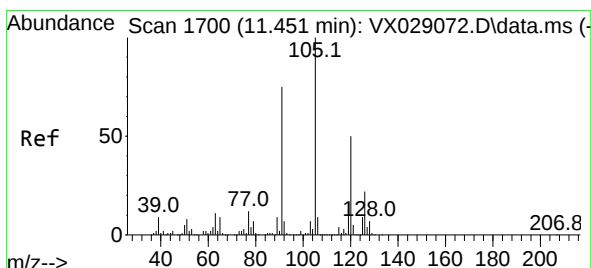
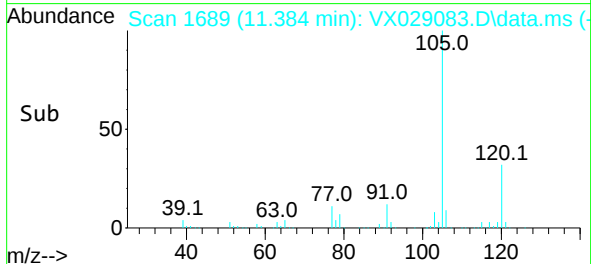
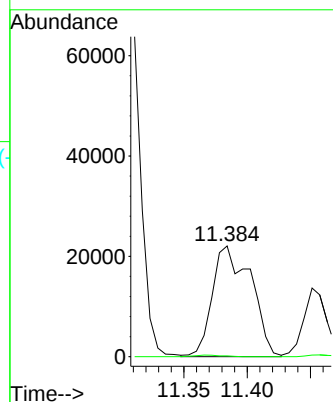
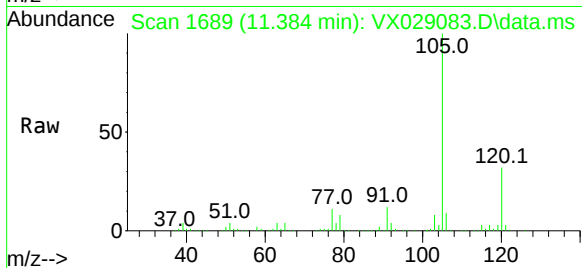
MW-03DL

Tgt Ion: 91 Resp: 46857

Ion Ratio Lower Upper

91 100

126 1.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 9.543 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029083.D

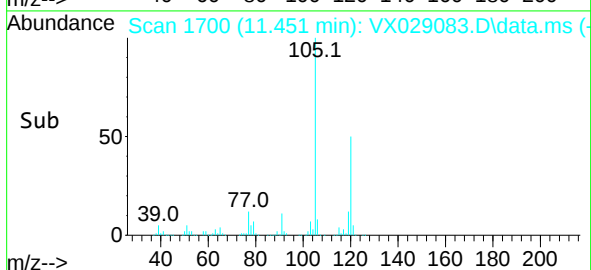
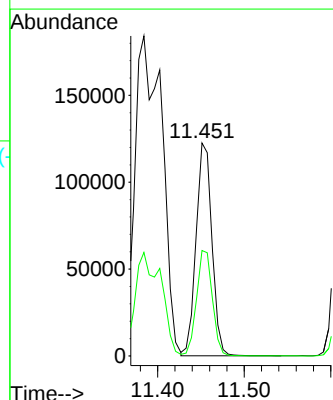
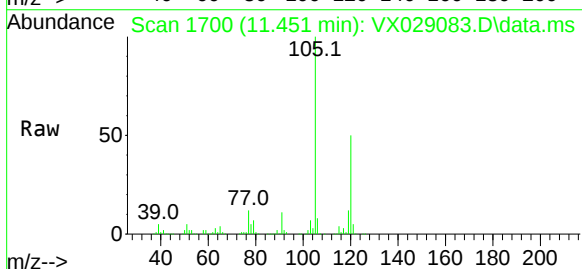
Acq: 31 May 2022 18:51

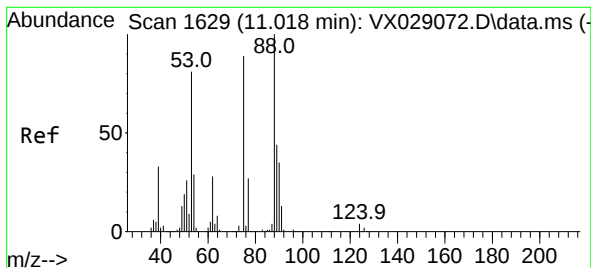
Tgt Ion: 105 Resp: 155854

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.9

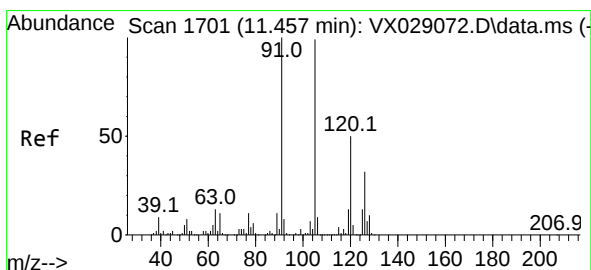
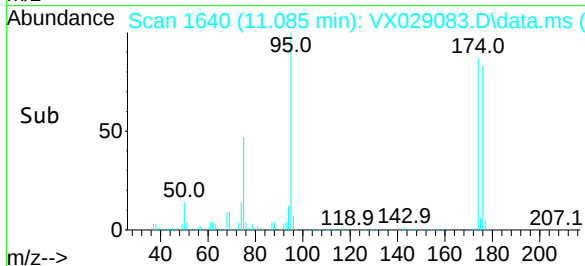
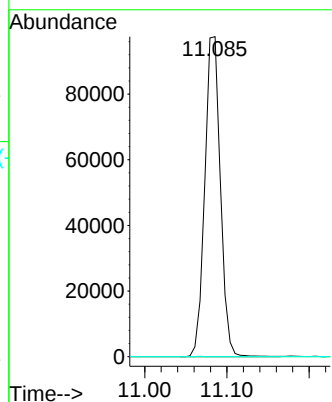
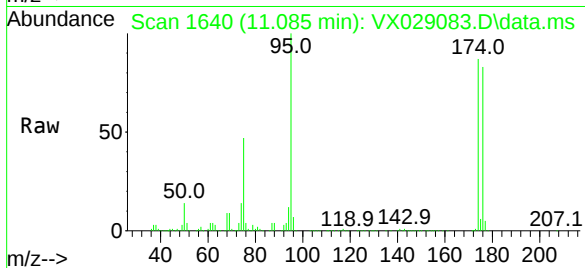




#81
trans-1,4-Dichloro-2-butene
Concen: 65.523 ug/l
RT: 11.085 min Scan# 1100
Delta R.T. 0.067 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

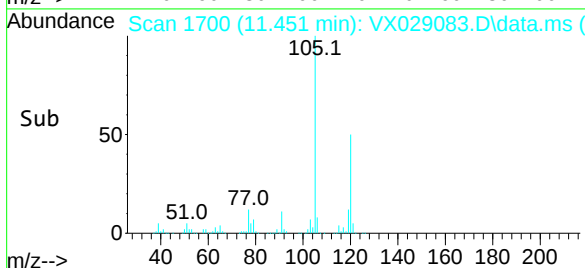
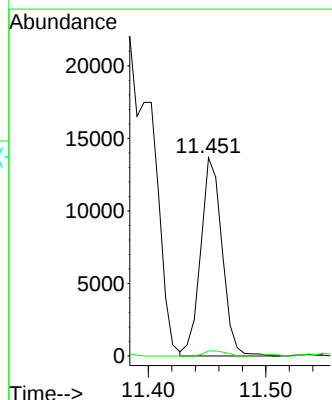
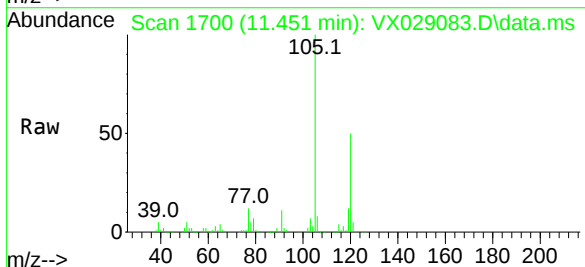
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

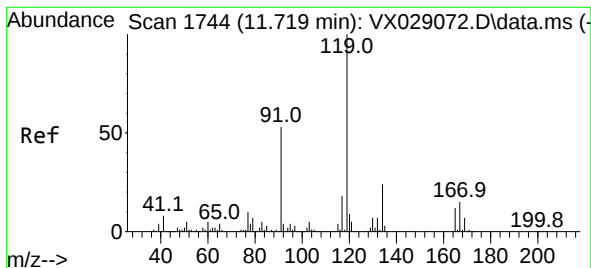
Tgt Ion: 75 Resp: 128518
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.123 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 91 Resp: 17244
Ion Ratio Lower Upper
91 100
126 2.6 14.9 44.5#





#83

tert-Butylbenzene

Concen: 8.922 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

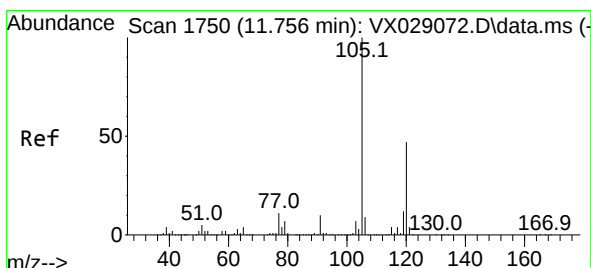
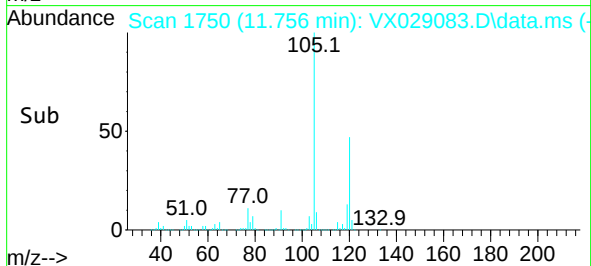
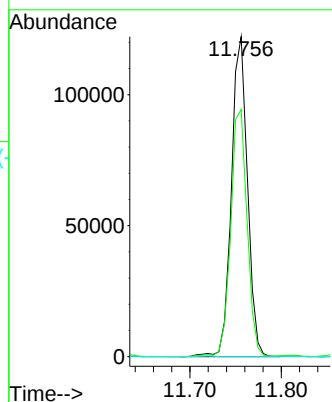
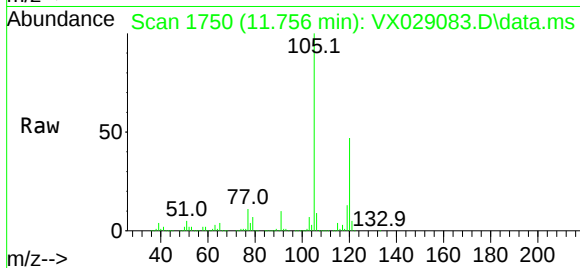
Tgt Ion:119 Resp: 148930

Ion Ratio Lower Upper

119 100

91 78.9 26.9 80.6

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 72.060 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029083.D

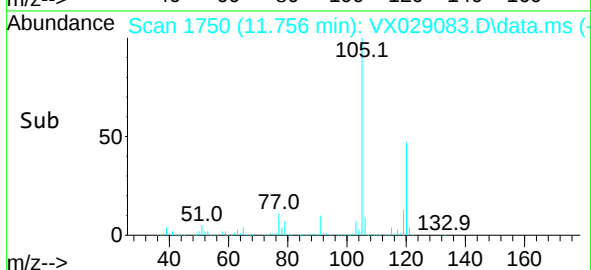
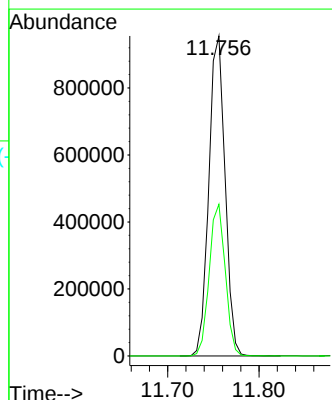
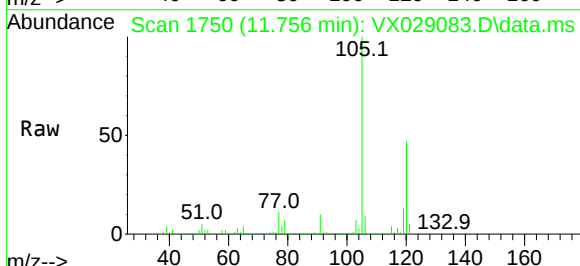
Acq: 31 May 2022 18:51

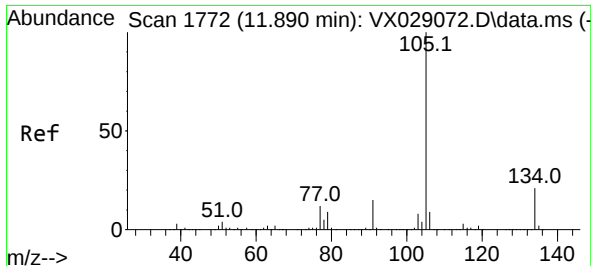
Tgt Ion:105 Resp: 1174664

Ion Ratio Lower Upper

105 100

120 46.9 22.6 67.8

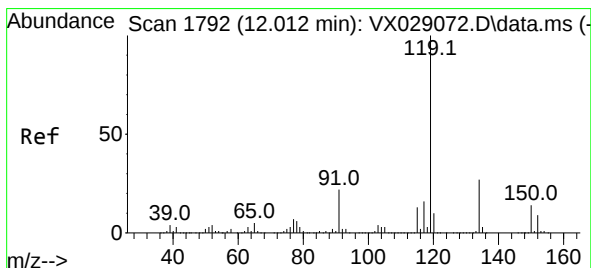
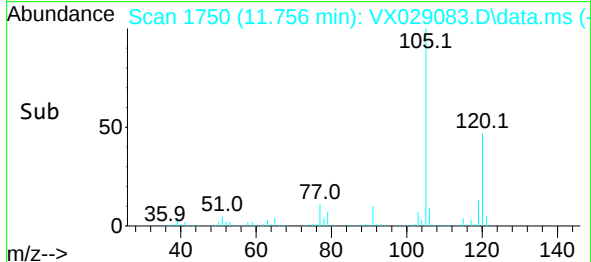
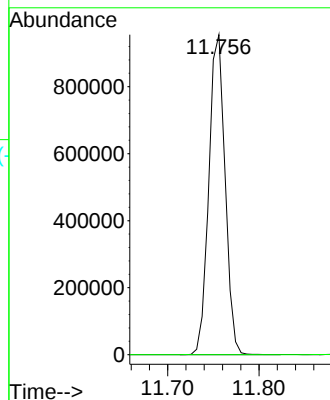
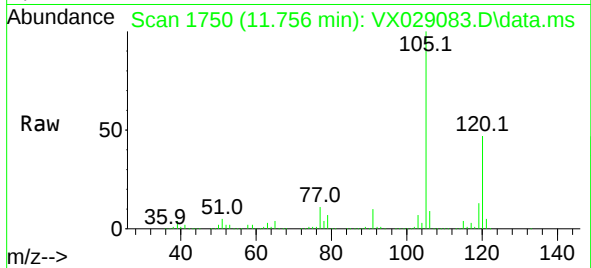




#85
 sec-Butylbenzene
 Concen: 59.944 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX029083.D
 Acq: 31 May 2022 18:51

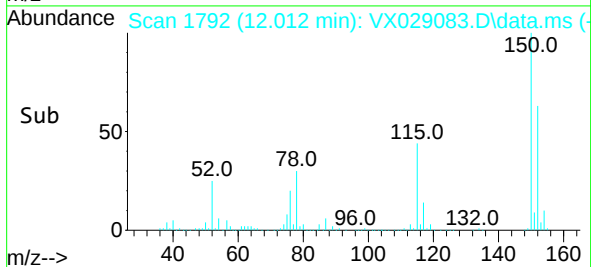
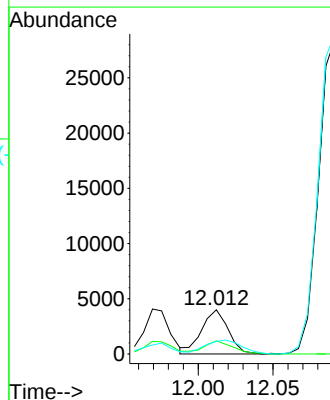
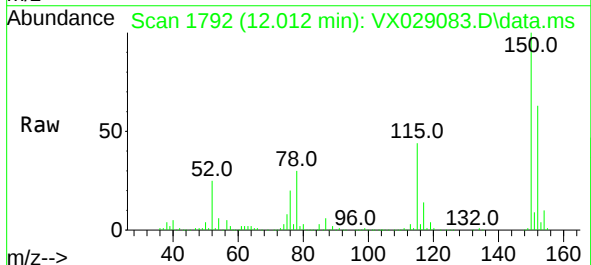
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

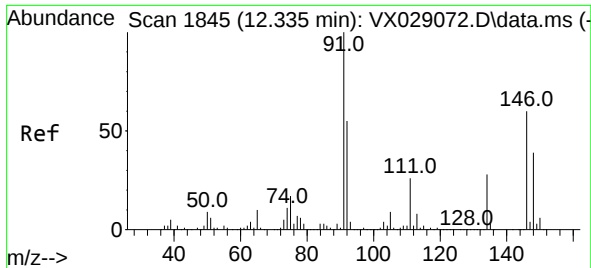
Tgt Ion:105 Resp: 1174664
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.288 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029083.D
 Acq: 31 May 2022 18:51

Tgt Ion:119 Resp: 4929
 Ion Ratio Lower Upper
 119 100
 134 31.2 13.0 39.0
 91 0.0 11.3 33.9#

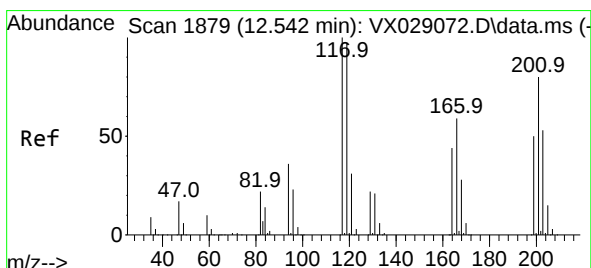
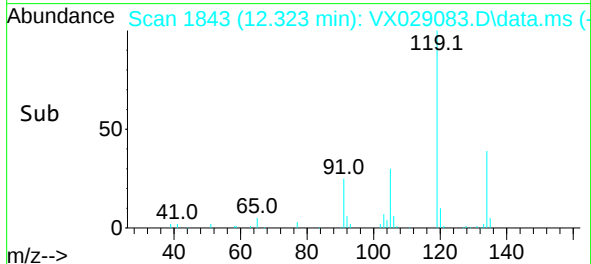
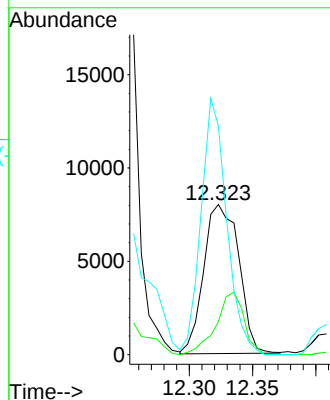
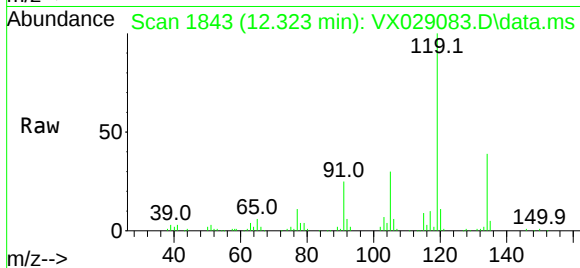




#89
n-Butylbenzene
Concen: 1.107 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

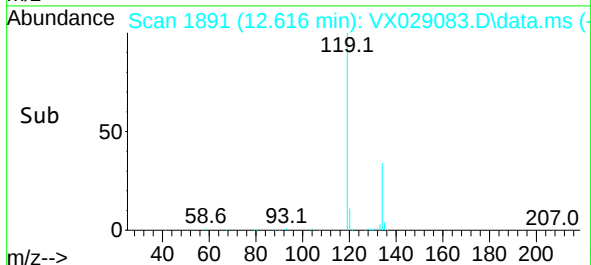
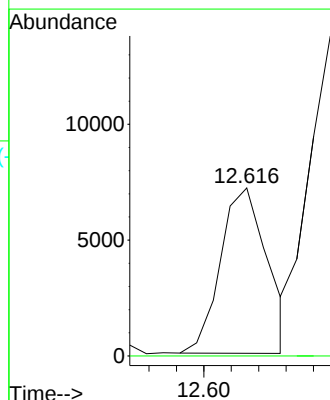
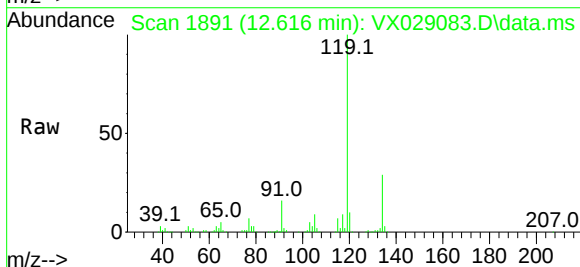
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

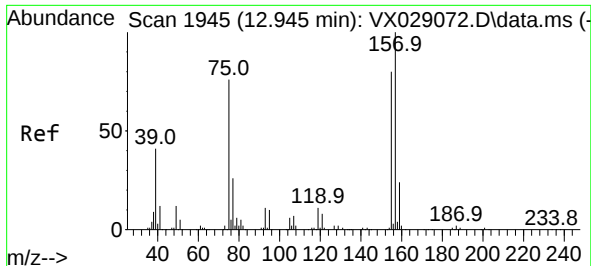
Tgt Ion: 91 Resp: 15392
Ion Ratio Lower Upper
91 100
92 33.4 27.8 83.3
134 126.1 13.3 39.8#



#90
Hexachloroethane
Concen: 2.727 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 117 Resp: 8494
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

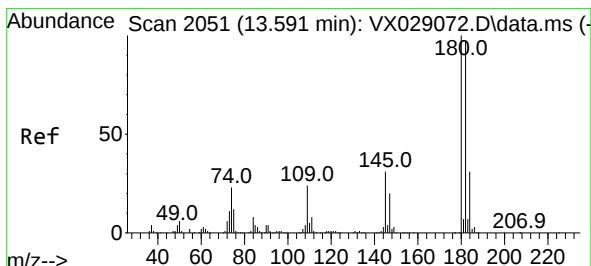
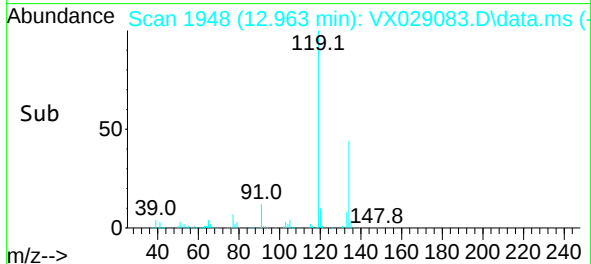
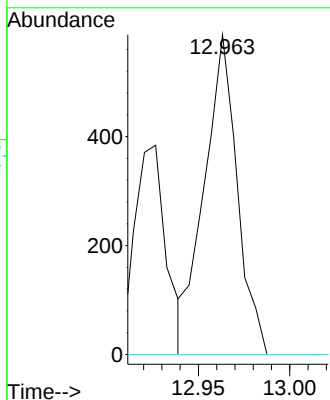
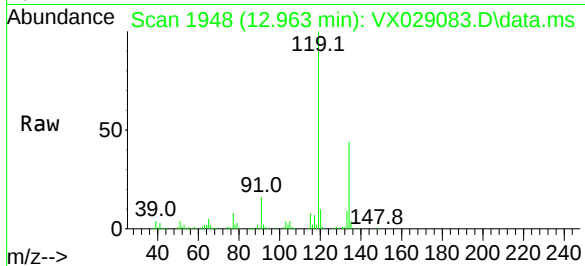




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.511 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

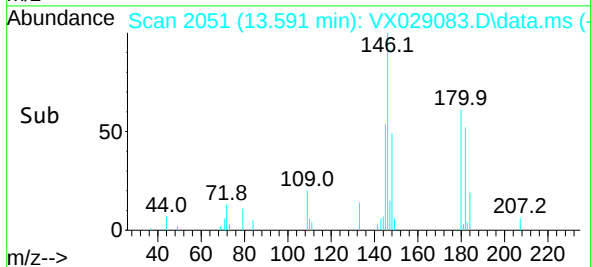
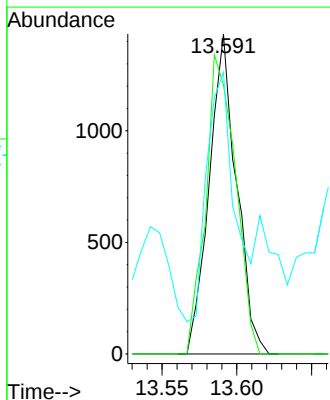
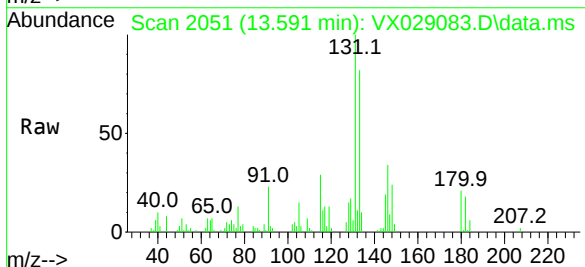
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

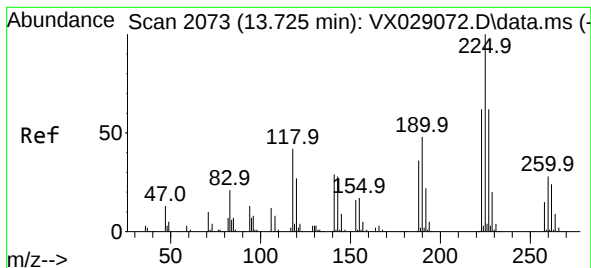
Tgt Ion: 75 Resp: 733
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.309 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029083.D
Acq: 31 May 2022 18:51

Tgt Ion: 180 Resp: 1820
Ion Ratio Lower Upper
180 100
182 102.0 47.7 143.1
145 99.3 15.2 45.5#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL

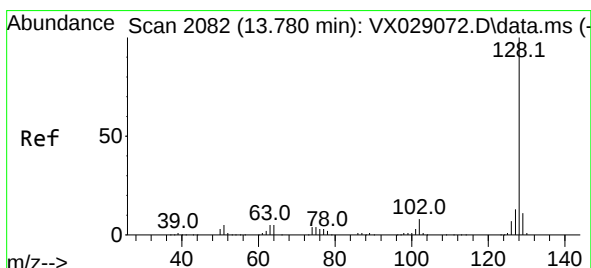
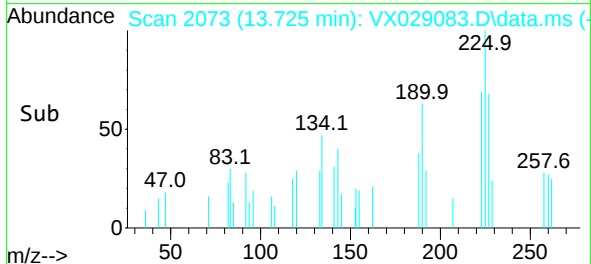
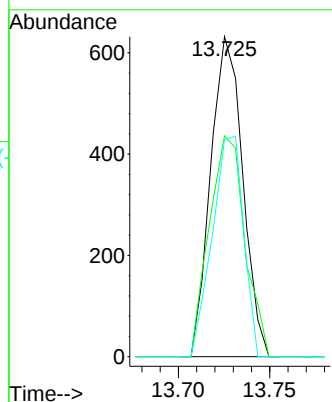
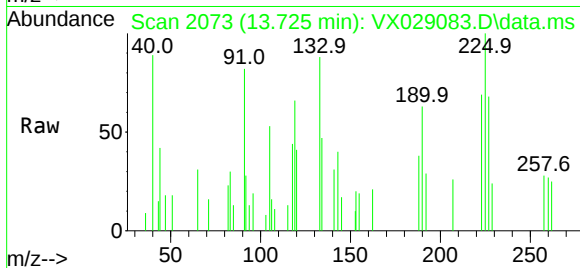
Tgt Ion:225 Resp: 770

Ion Ratio Lower Upper

225 100

223 76.6 34.2 102.5

227 67.0 33.9 101.7



#95

Naphthalene

Concen: 33.103 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029083.D

Acq: 31 May 2022 18:51

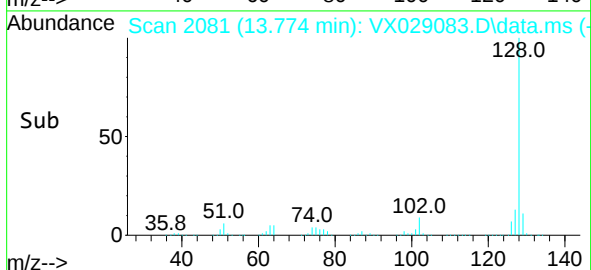
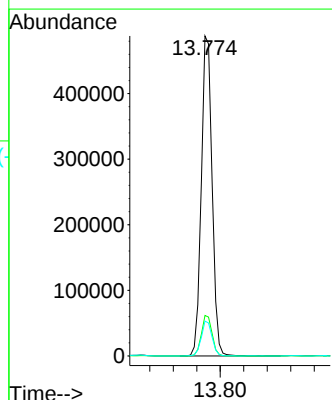
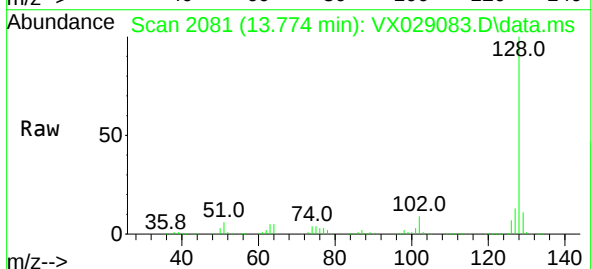
Tgt Ion:128 Resp: 623536

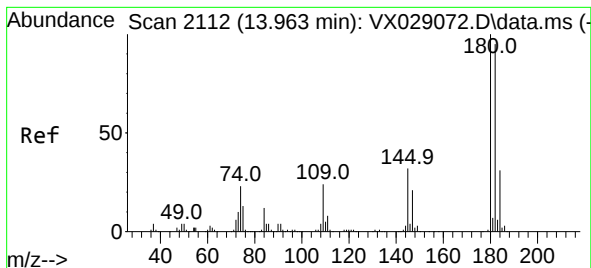
Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

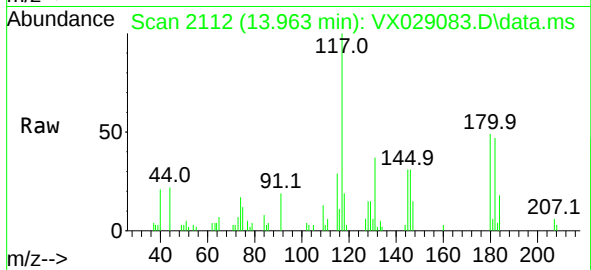
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.281 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX029083.D
 Acq: 31 May 2022 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL



Tgt Ion:180 Resp: 1633
 Ion Ratio Lower Upper
 180 100
 182 98.7 50.0 149.8
 145 81.1 16.2 48.5#

