

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029574.D
 Acq On : 18 Jun 2022 16:59
 Operator : JC/MD
 Sample : N3325-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Quant Time: Jun 20 01:35:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	270838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155542	43.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.780%
35) Dibromofluoromethane	5.391	113	135357	45.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.653	98	515112	47.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.079	95	190023	46.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1606	0.455	ug/l	88
5) Bromomethane	1.611	94	406	0.245	ug/l #	71
6) Chloroethane	1.703	64	168	1.357	ug/l #	49
10) Methyl Iodide	2.453	142	655	3.207	ug/l #	83
11) Tert butyl alcohol	2.965	59	9533	3.061	ug/l	99
13) Acrolein	2.221	56	220	1.114	ug/l #	1
14) Allyl chloride	2.550	41	1321	0.298	ug/l #	63
15) Acrylonitrile	3.099	53	481	0.287	ug/l #	35
16) Acetone	2.380	43	4347	3.042	ug/l	93
17) Carbon Disulfide	2.520	76	3122	0.439	ug/l	99
18) Methyl Acetate	2.782	43	32091	8.494	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	8421	0.884	ug/l #	1
22) Diisopropyl ether	3.764	45	1769	0.202	ug/l #	70
25) 2-Butanone	4.580	43	483	0.214	ug/l #	79
31) Cyclohexane	5.471	56	6757	1.404	ug/l	93
36) 1,1-Dichloropropene	5.562	75	20752	5.180	ug/l #	50
38) Carbon Tetrachloride	5.556	117	28178	7.153	ug/l #	15
39) Methylcyclohexane	7.385	83	1440	0.288	ug/l #	80
40) Benzene	6.044	78	66152	5.571	ug/l	98
43) Isopropyl Acetate	6.251	43	4504	0.705	ug/l #	56
44) Trichloroethene	7.135	130	2830	Below Cal		89
55) 1,1,2-Trichloroethane	9.110	97	1599	0.520	ug/l #	16
59) 2-Hexanone	9.458	43	1938	0.622	ug/l	82
68) m/p-Xylenes	10.305	106	2086	0.389	ug/l	100
73) Isopropylbenzene	10.963	105	18112	1.376	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	91694	23.967	ug/l #	39
78) n-propylbenzene	11.305	91	16257	1.096	ug/l	99
79) 2-Chlorotoluene	11.305	91	16257	1.770	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	91694	79.733	ug/l #	15
82) 4-Chlorotoluene	11.305	91	16257	1.552	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	5092	0.460	ug/l	95
85) sec-Butylbenzene	11.890	105	2762	0.206	ug/l	83
86) p-Isopropyltoluene	12.183	119	6310	0.562	ug/l #	77
89) n-Butylbenzene	12.311	91	6561	0.693	ug/l #	4
90) Hexachloroethane	12.646	117	47794	29.748	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	336	0.356	ug/l #	1

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QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

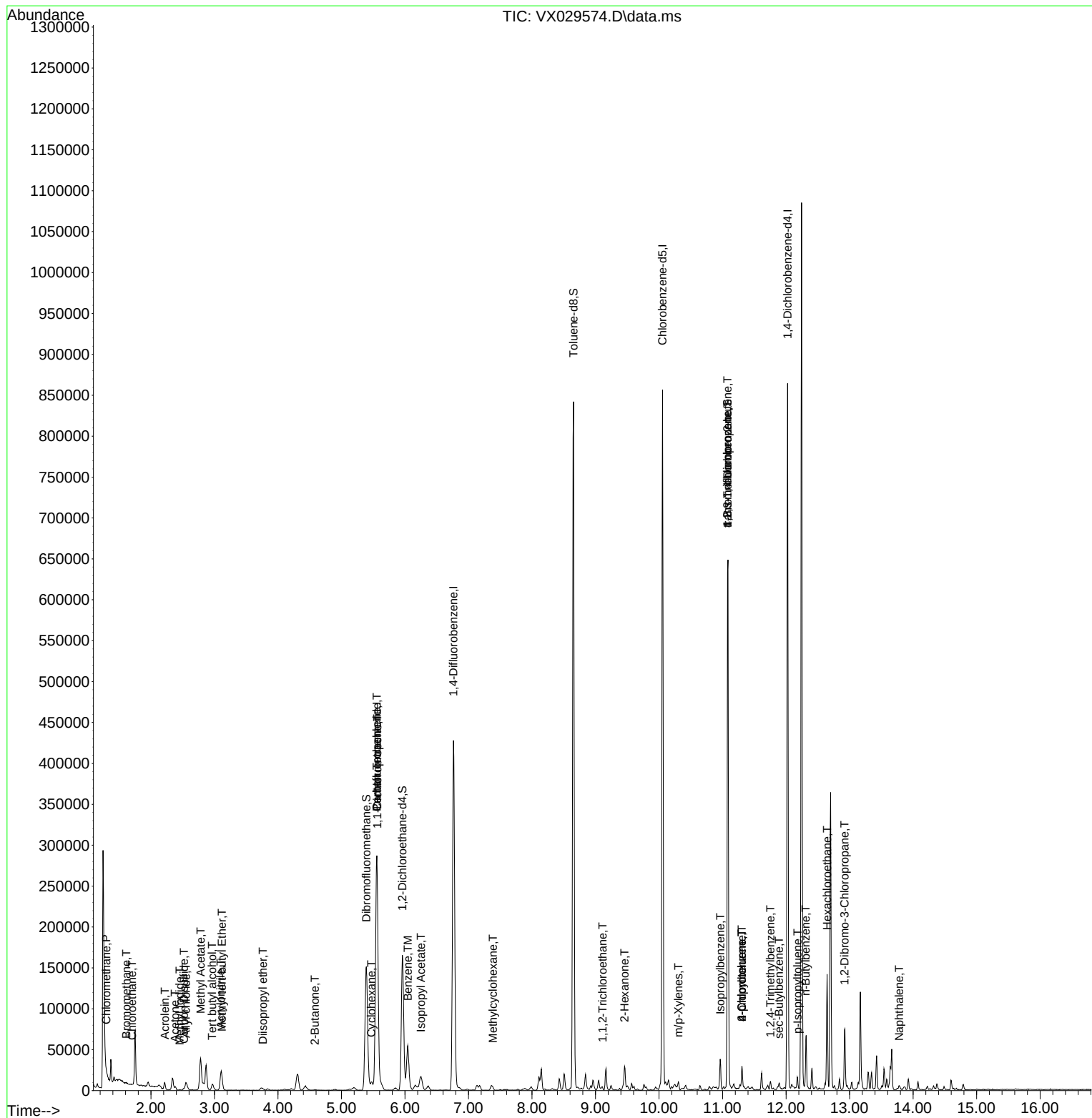
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	3587	0.291	ug/l	99

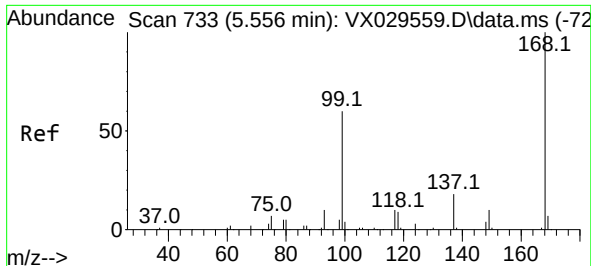
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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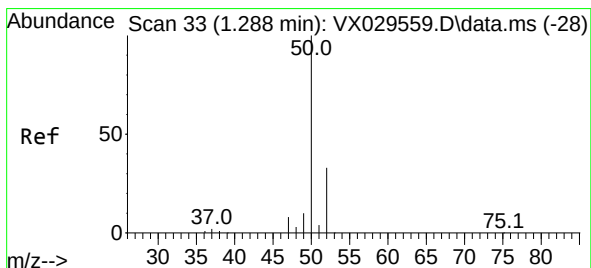
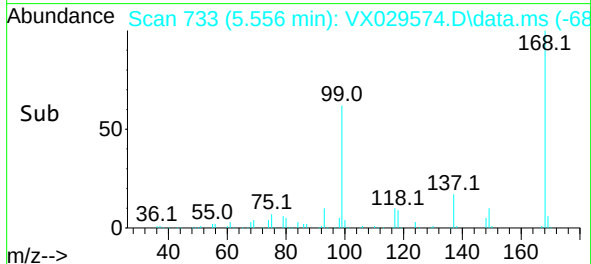
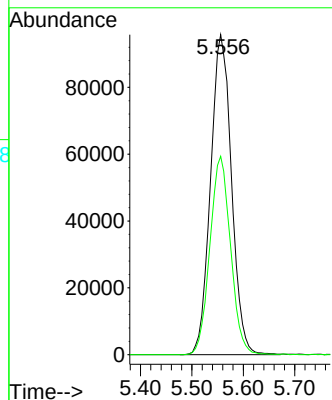
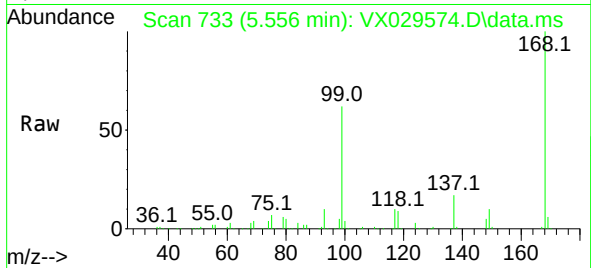




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029574.D
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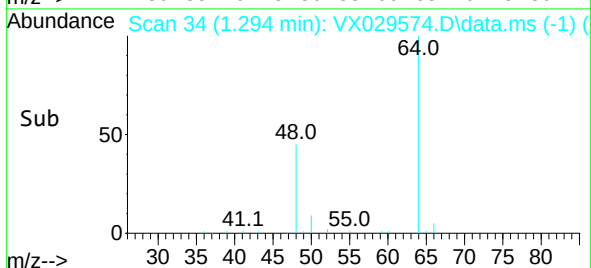
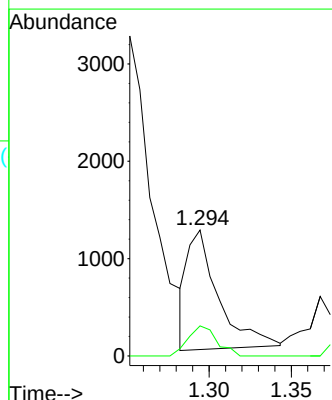
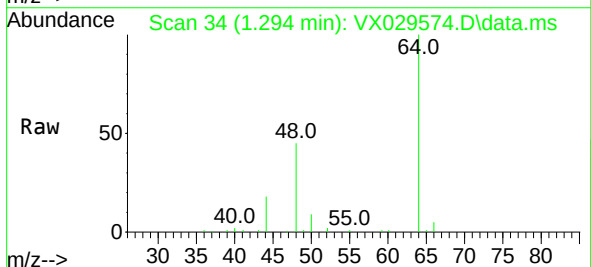
Instrument :
MSVOA_X
ClientSampleId :
MW-23

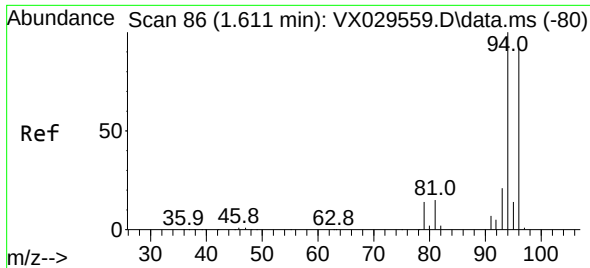
Tgt Ion:168 Resp: 270838
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#3
Chloromethane
Concen: 0.455 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 50 Resp: 1606
Ion Ratio Lower Upper
50 100
52 26.5 26.4 39.6

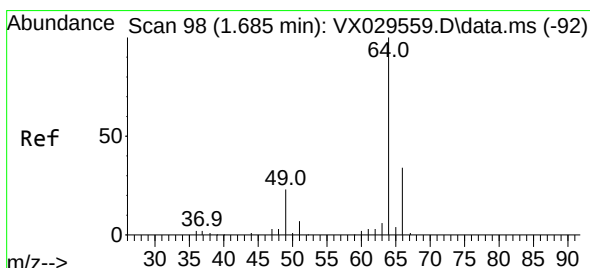
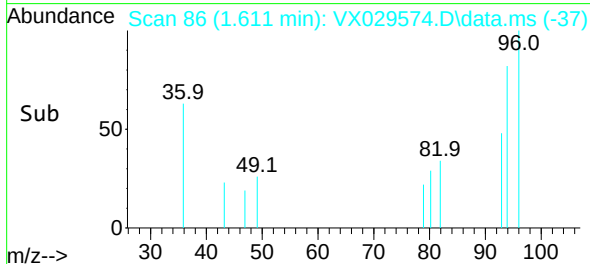
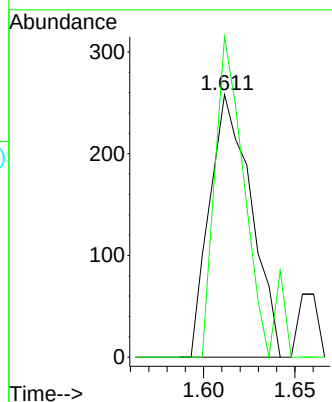
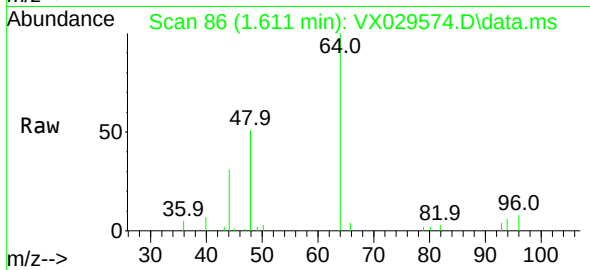




#5
Bromomethane
Concen: 0.245 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

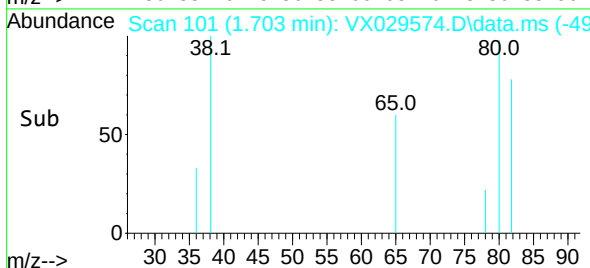
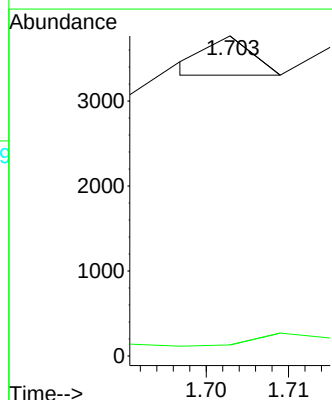
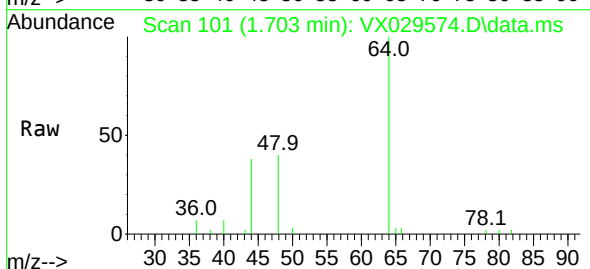
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ClientSampleId :
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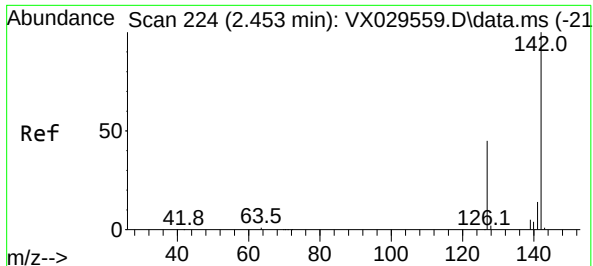
Tgt Ion: 94 Resp: 406
Ion Ratio Lower Upper
94 100
96 122.1 75.3 112.9#



#6
Chloroethane
Concen: 1.357 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

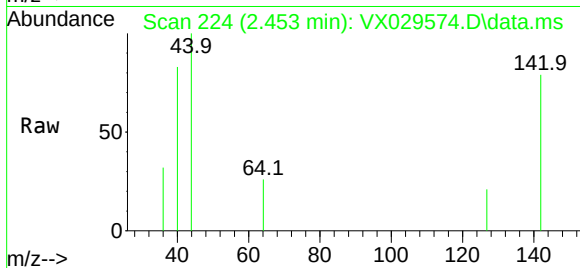
Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 3.3 25.3 37.9#



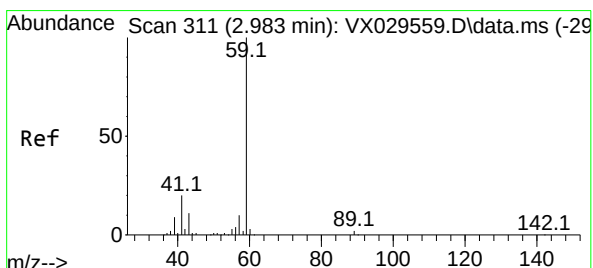
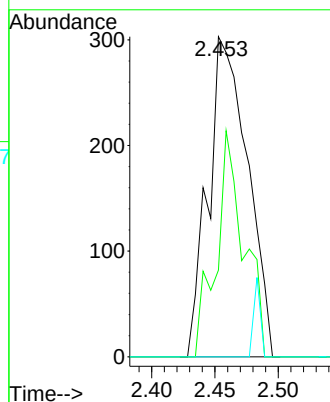
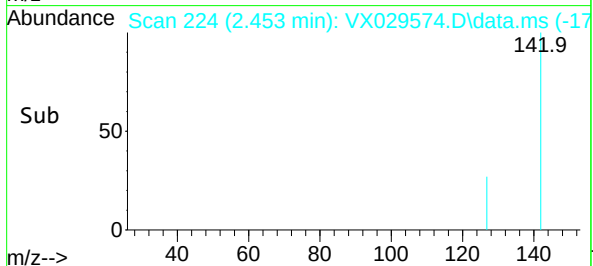


#10
Methyl Iodide
Concen: 3.207 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029574.D
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Instrument :
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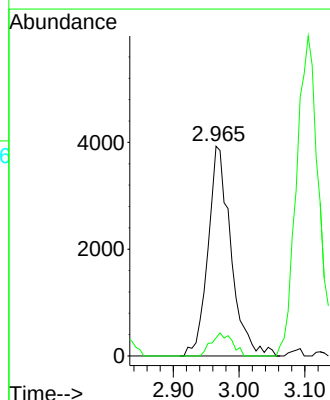
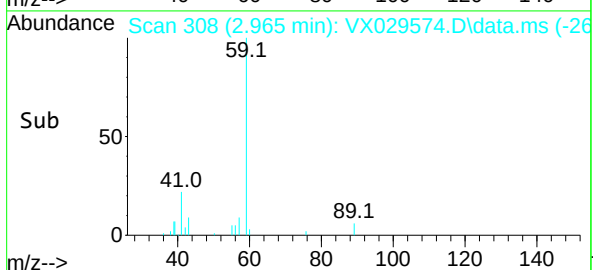
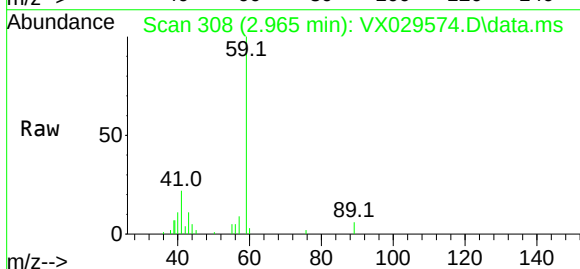


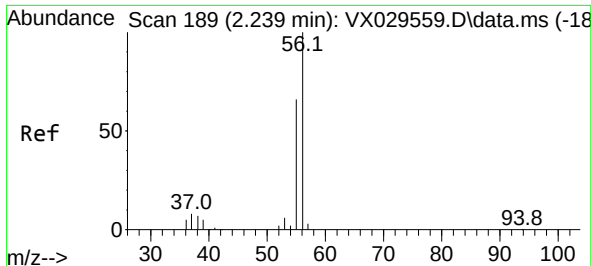
Tgt Ion:142 Resp: 655
Ion Ratio Lower Upper
142 100
127 49.8 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 3.061 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 59 Resp: 9533
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

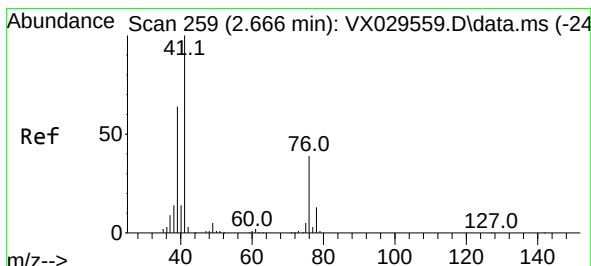
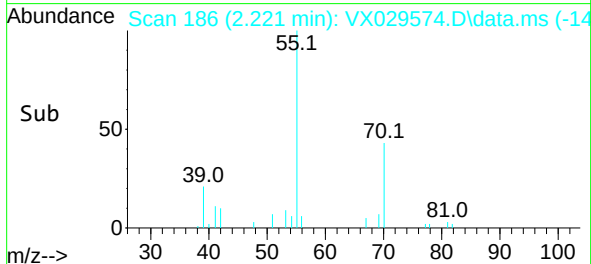
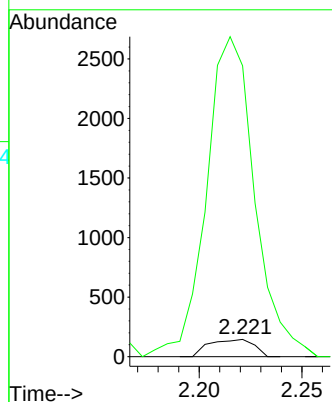
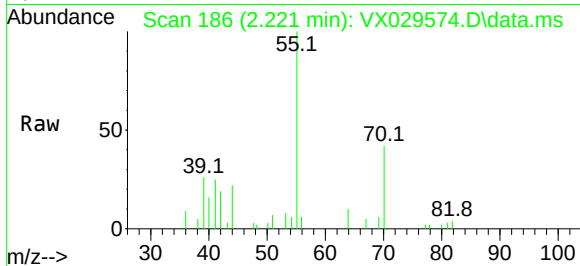




#13
Acrolein
Concen: 1.114 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

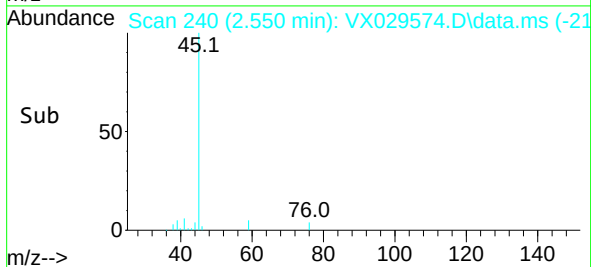
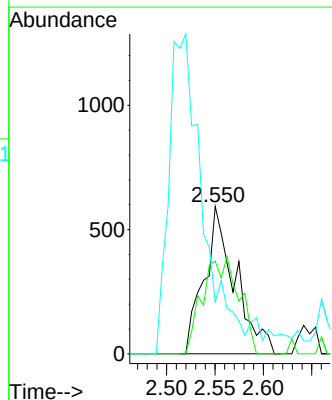
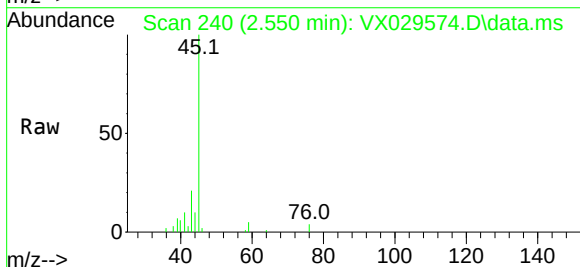
Instrument :
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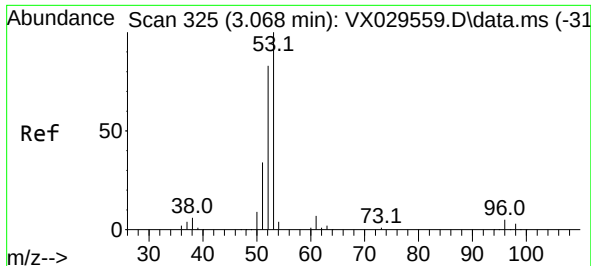
Tgt Ion: 56 Resp: 220
Ion Ratio Lower Upper
56 100
55 1997.3 55.0 82.6#



#14
Allyl chloride
Concen: 0.298 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.116 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 41 Resp: 1321
Ion Ratio Lower Upper
41 100
39 77.1 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.287 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

MW-23

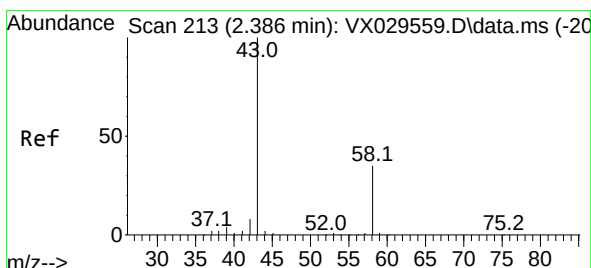
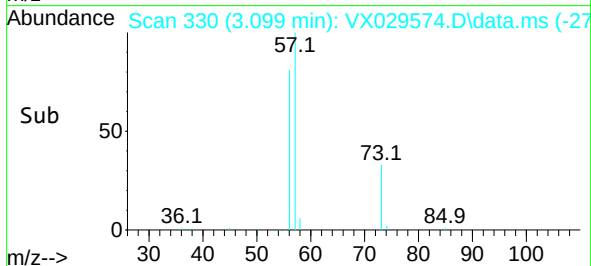
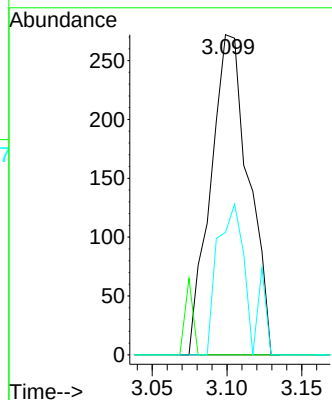
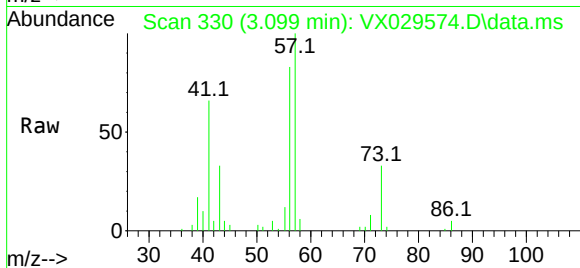
Tgt Ion: 53 Resp: 481

Ion Ratio Lower Upper

53 100

52 0.0 65.7 98.5#

51 37.4 28.4 42.6



#16

Acetone

Concen: 3.042 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX029574.D

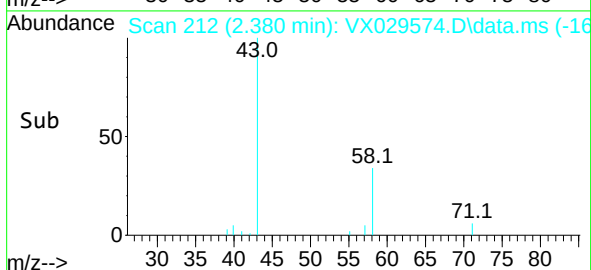
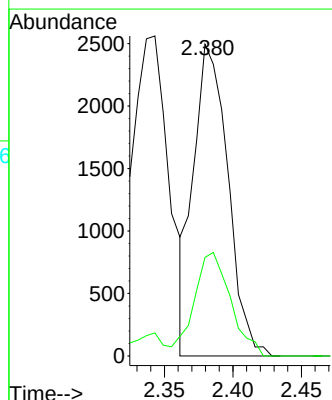
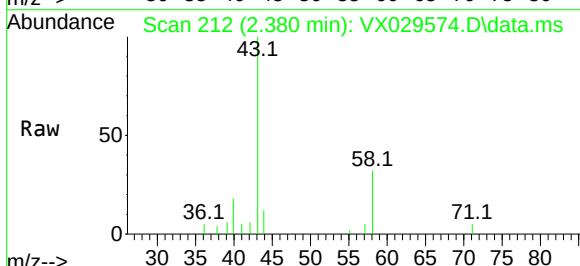
Acq: 18 Jun 2022 16:59

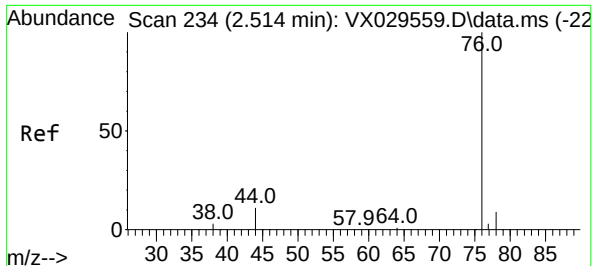
Tgt Ion: 43 Resp: 4347

Ion Ratio Lower Upper

43 100

58 31.6 28.8 43.2

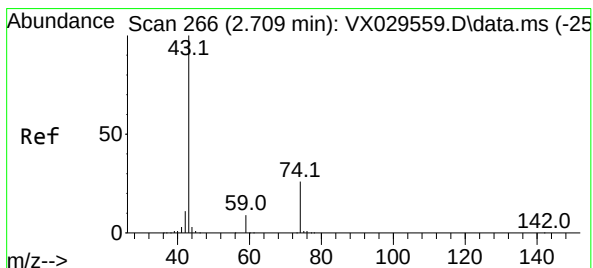
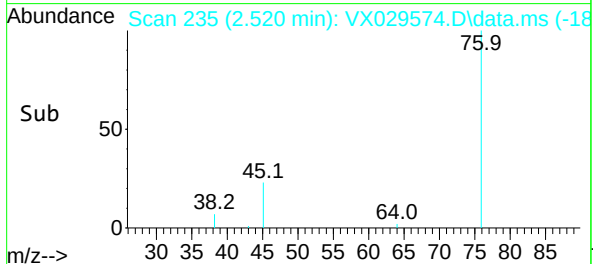
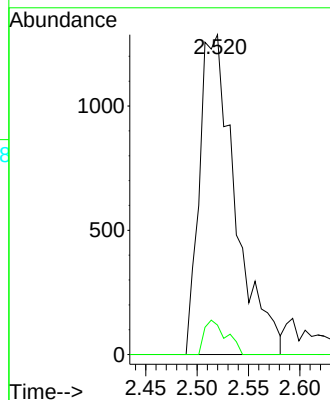
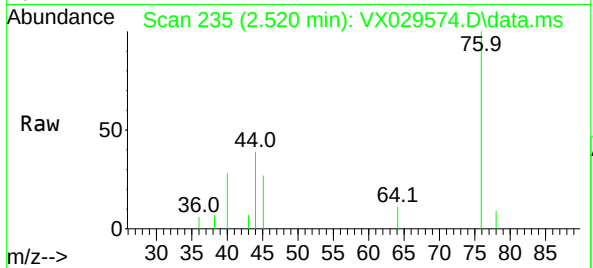




#17
Carbon Disulfide
Concen: 0.439 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

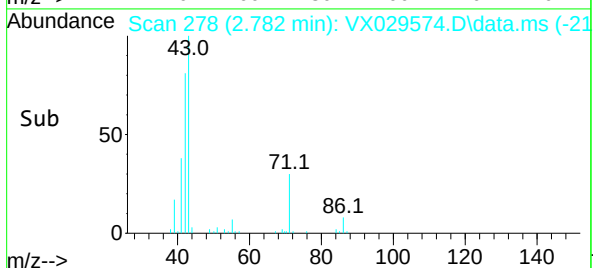
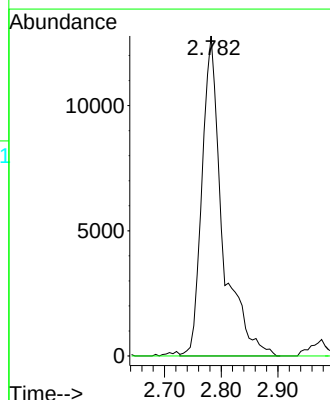
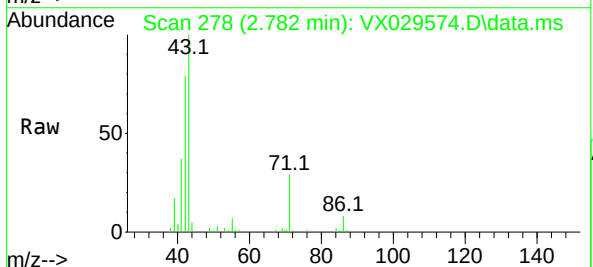
Instrument :
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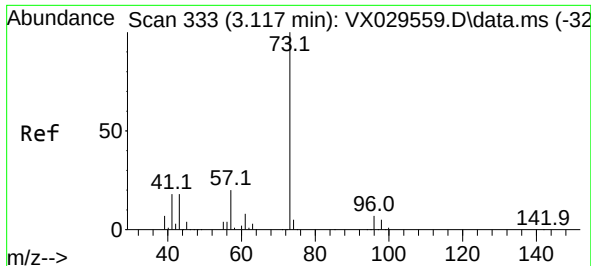
Tgt Ion: 76 Resp: 3122
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 8.494 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 43 Resp: 32091
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

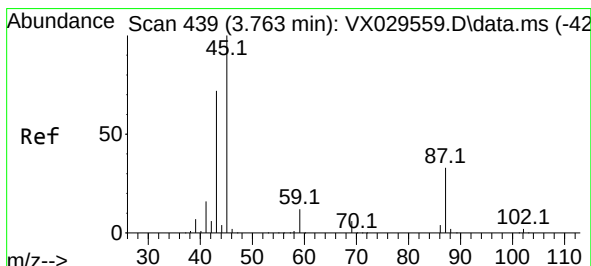
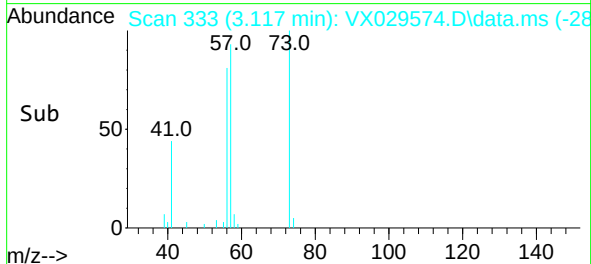
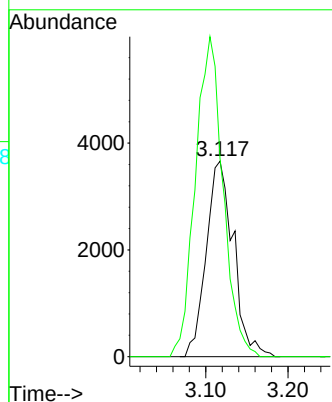
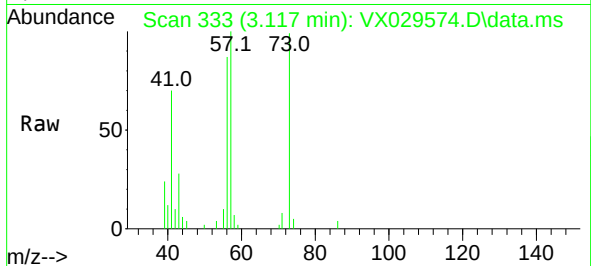




#19
Methyl tert-butyl Ether
Concen: 0.884 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

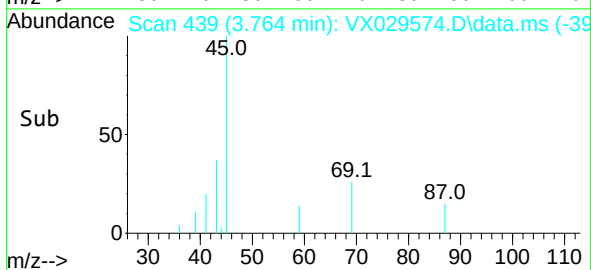
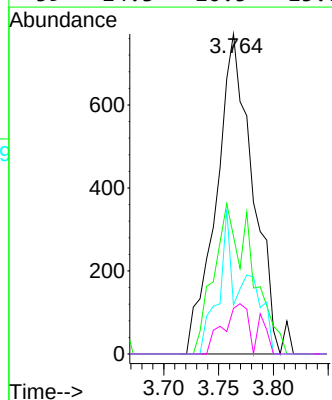
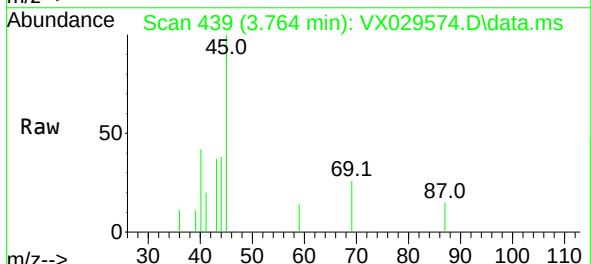
Instrument :
MSVOA_X
ClientSampleId :
MW-23

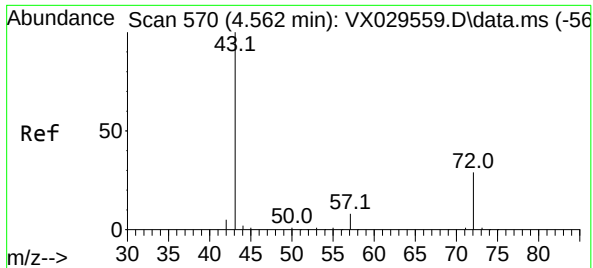
Tgt Ion: 73 Resp: 8421
Ion Ratio Lower Upper
73 100
57 101.3 16.8 25.2#



#22
Diisopropyl ether
Concen: 0.202 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 45 Resp: 1769
Ion Ratio Lower Upper
45 100
43 36.8 50.8 76.2#
87 15.3 26.6 39.8#
59 14.3 10.5 15.7

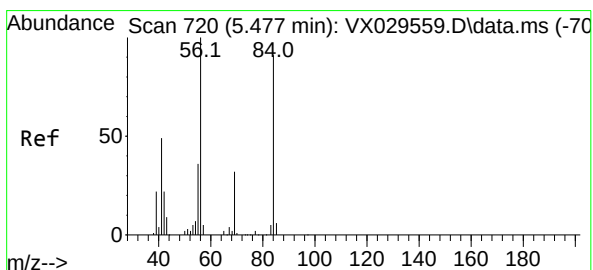
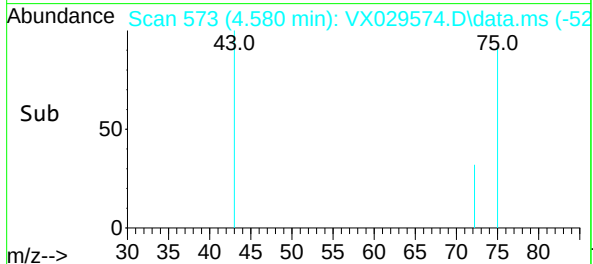
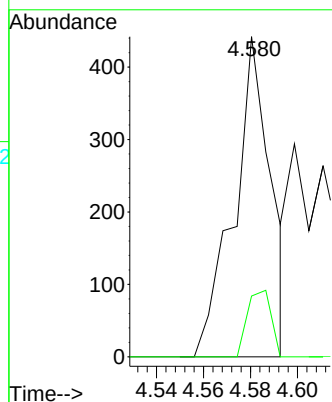
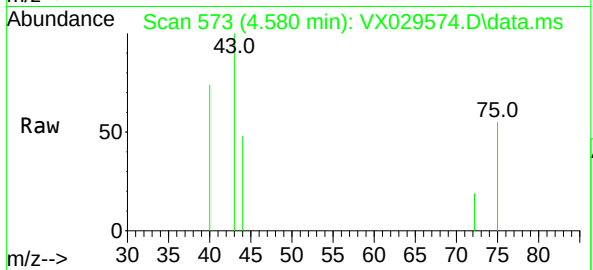




#25
2-Butanone
Concen: 0.214 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

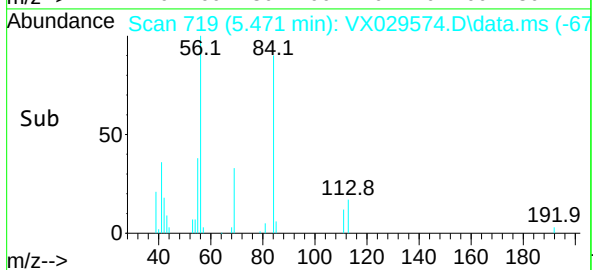
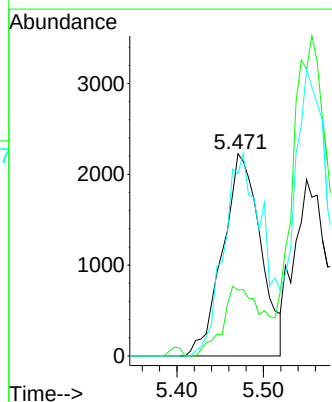
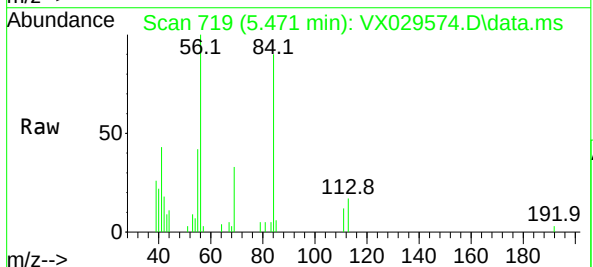
Instrument :
MSVOA_X
ClientSampleId :
MW-23

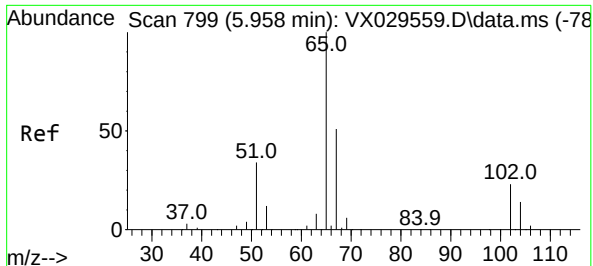
Tgt Ion: 43 Resp: 483
Ion Ratio Lower Upper
43 100
72 19.0 24.4 36.6#



#31
Cyclohexane
Concen: 1.404 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 56 Resp: 6757
Ion Ratio Lower Upper
56 100
69 28.9 26.7 40.1
84 90.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 43.385 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

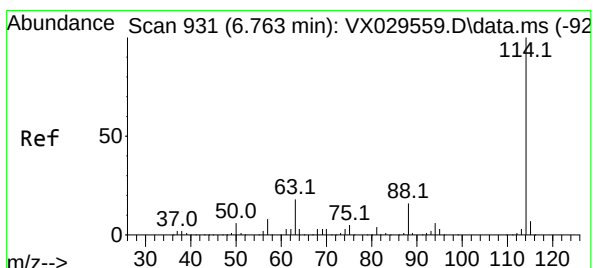
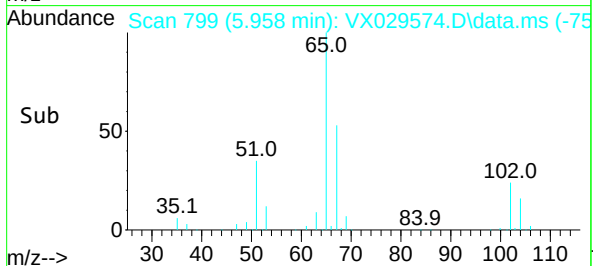
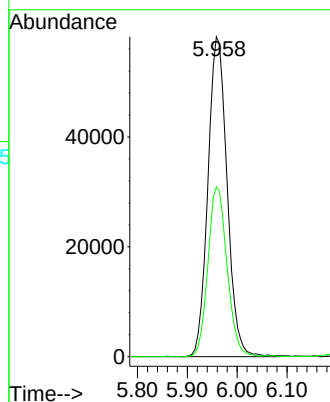
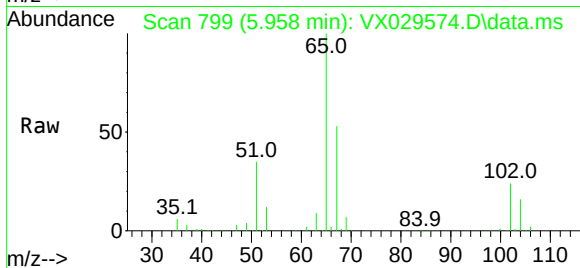
MW-23

Tgt Ion: 65 Resp: 155542

Ion Ratio Lower Upper

65 100

67 52.9 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: VX029574.D

Acq: 18 Jun 2022 16:59

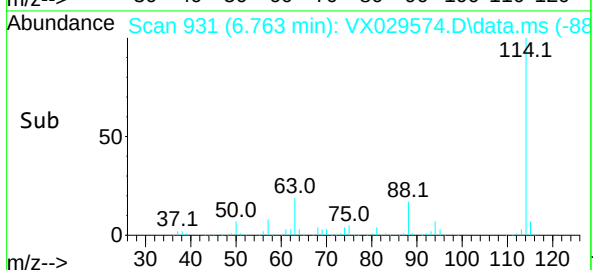
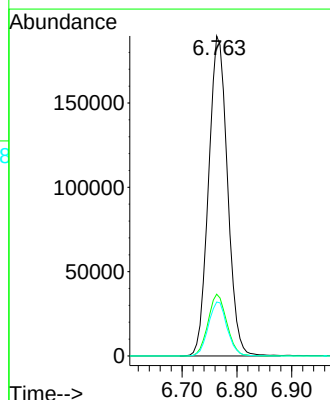
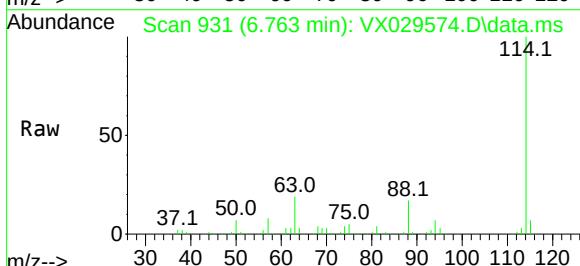
Tgt Ion: 114 Resp: 454189

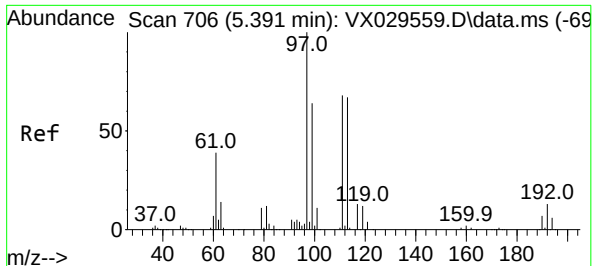
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.731 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

MW-23

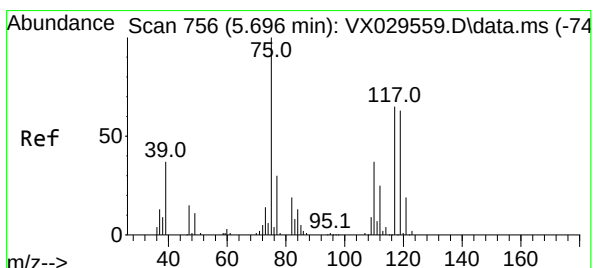
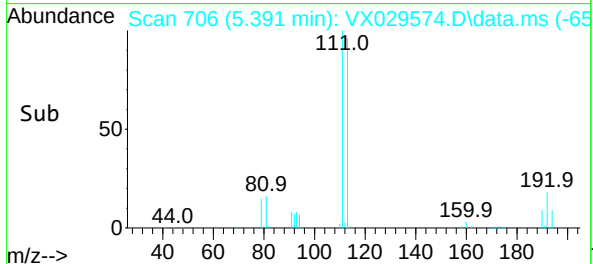
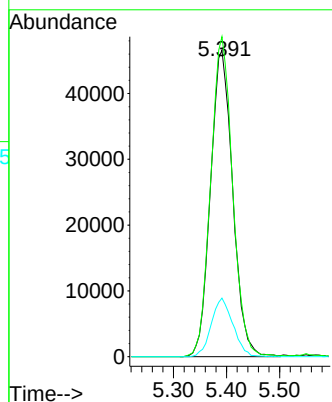
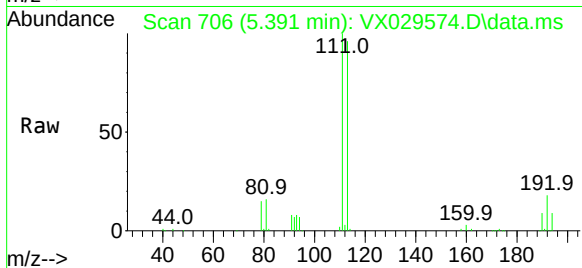
Tgt Ion:113 Resp: 135357

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.180 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

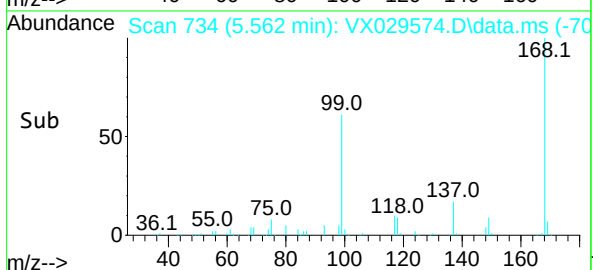
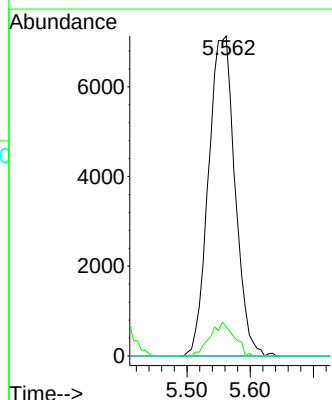
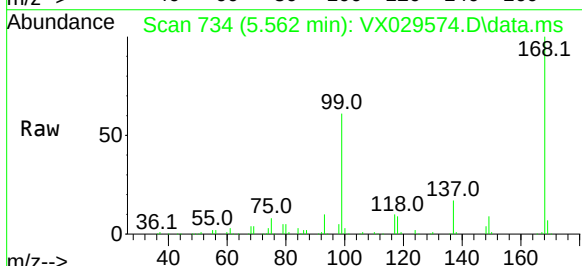
Tgt Ion: 75 Resp: 20752

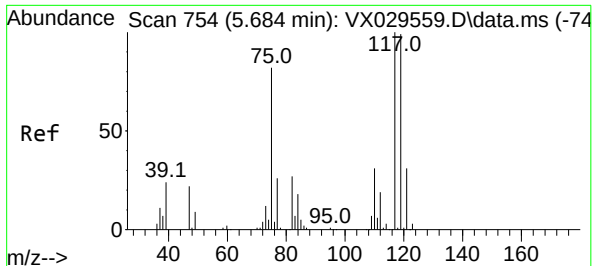
Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

77 0.0 24.8 37.2#

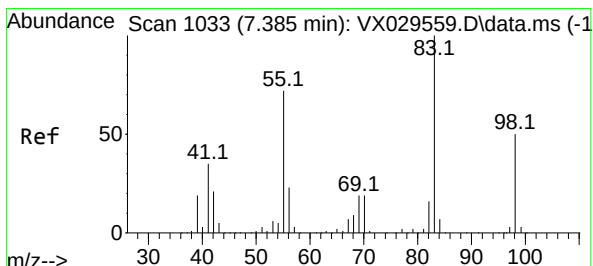
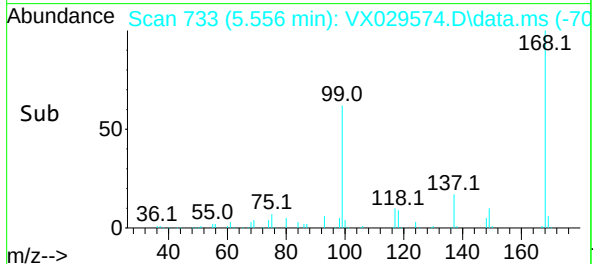
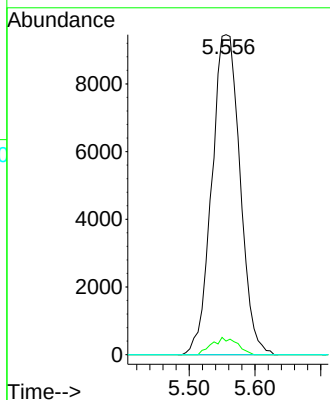
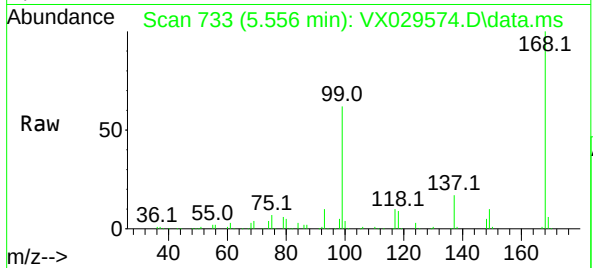




#38
Carbon Tetrachloride
Concen: 7.153 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

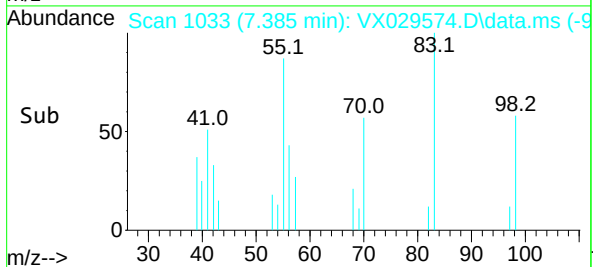
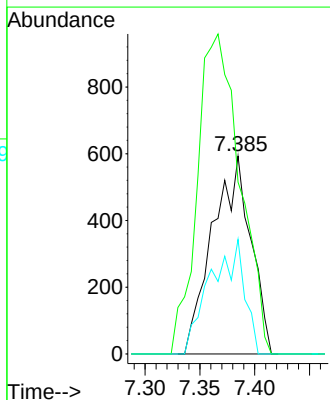
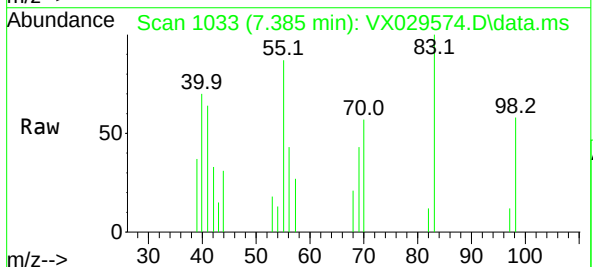
Instrument :
MSVOA_X
ClientSampleId :
MW-23

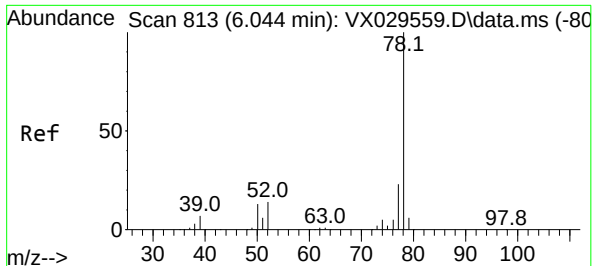
Tgt Ion:117 Resp: 28178
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.288 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 83 Resp: 1440
Ion Ratio Lower Upper
83 100
55 86.8 54.6 81.8#
98 57.8 37.4 56.2#





#40

Benzene

Concen: 5.571 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

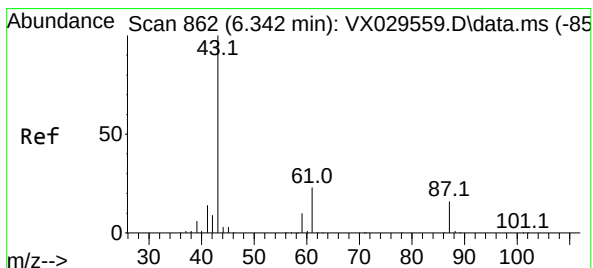
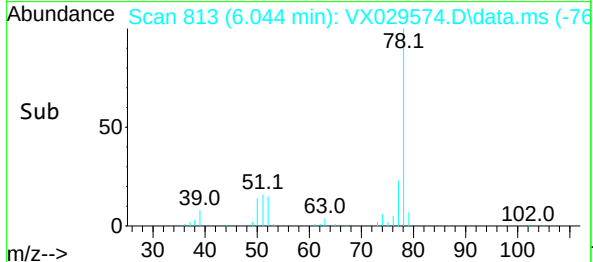
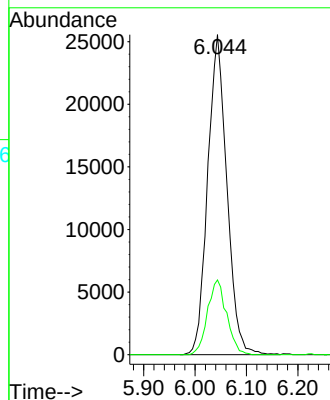
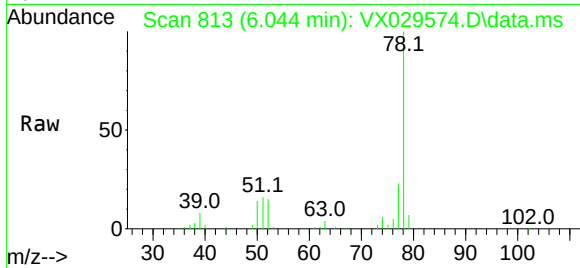
MW-23

Tgt Ion: 78 Resp: 66152

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.705 ug/l

RT: 6.251 min Scan# 847

Delta R.T. -0.091 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

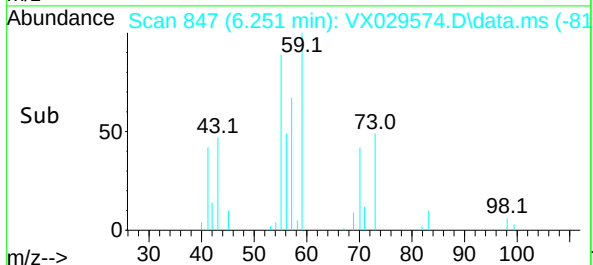
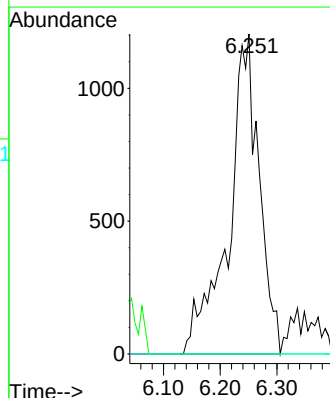
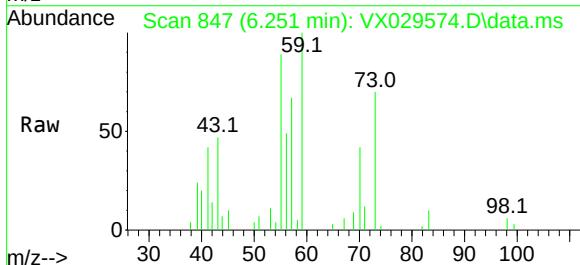
Tgt Ion: 43 Resp: 4504

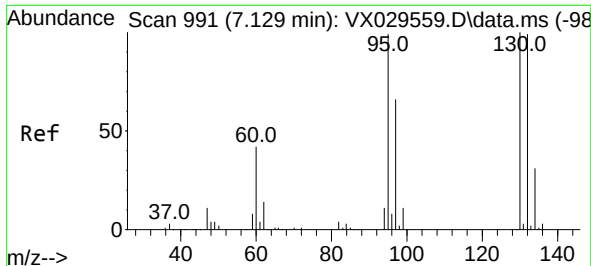
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

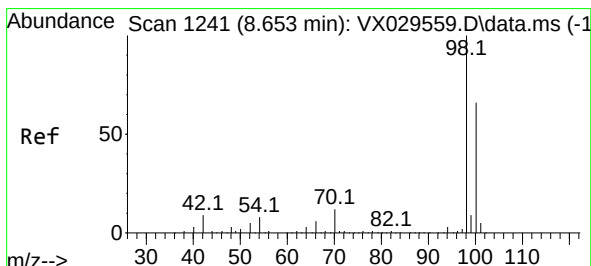
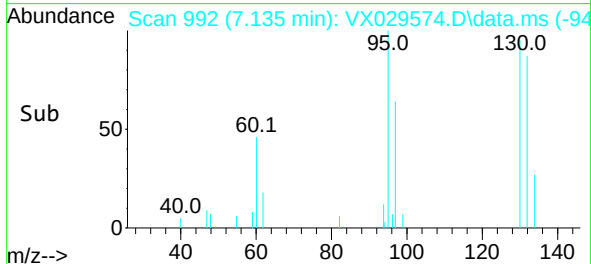
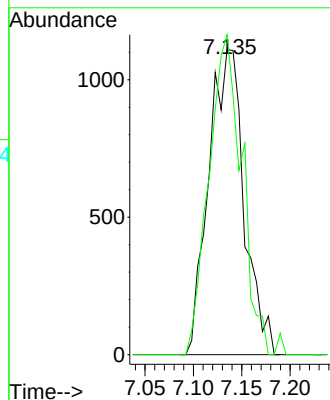
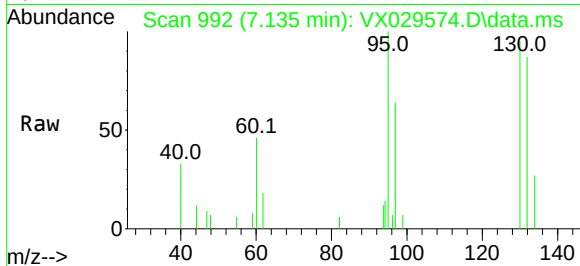




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX029574.D
 Acq: 18 Jun 2022 16:59

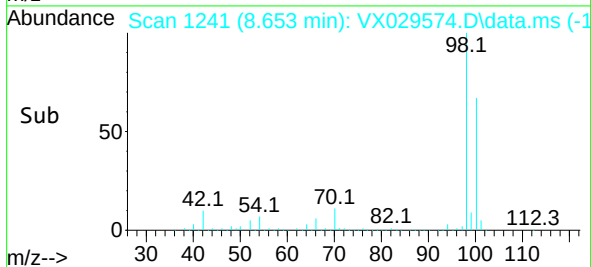
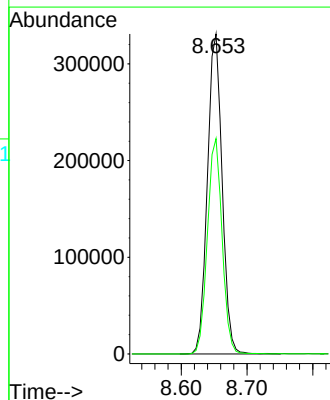
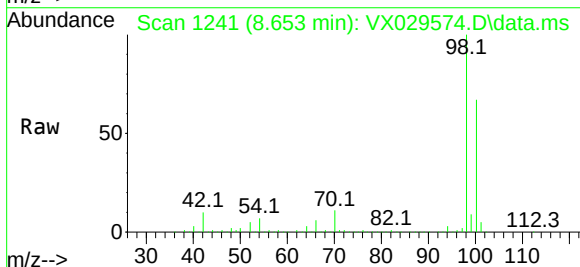
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

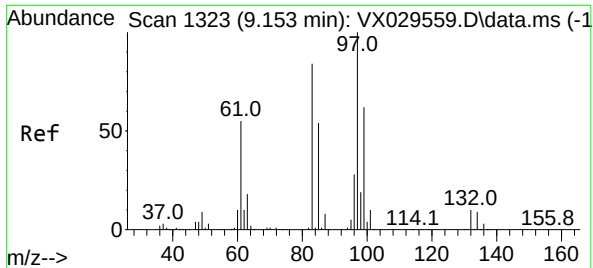
Tgt Ion:130 Resp: 2830
 Ion Ratio Lower Upper
 130 100
 95 104.8 0.0 188.8



#50
 Toluene-d8
 Concen: 47.638 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029574.D
 Acq: 18 Jun 2022 16:59

Tgt Ion: 98 Resp: 515112
 Ion Ratio Lower Upper
 98 100
 100 67.2 52.6 78.8





#55

1,1,2-Trichloroethane

Concen: 0.520 ug/l

RT: 9.110 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

MW-23

Tgt Ion: 97 Resp: 1599

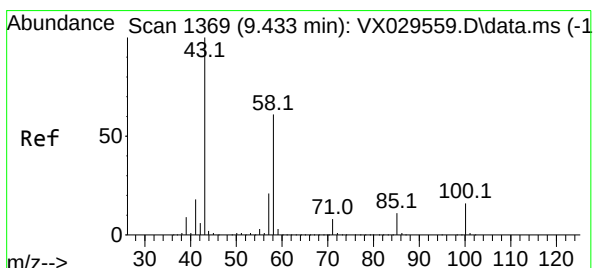
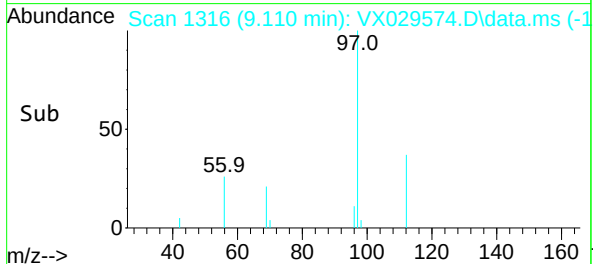
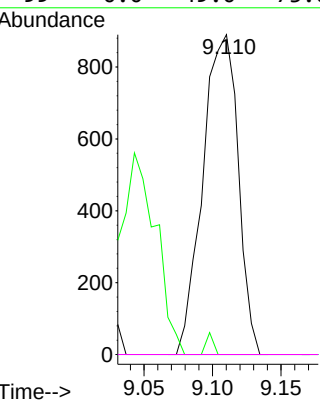
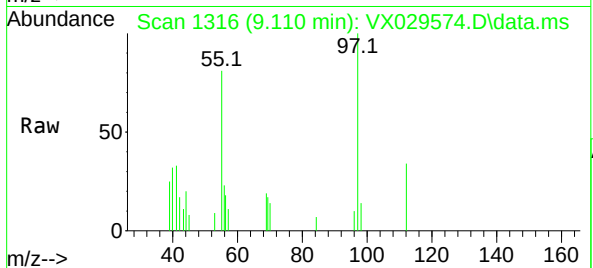
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#59

2-Hexanone

Concen: 0.622 ug/l

RT: 9.458 min Scan# 1373

Delta R.T. 0.025 min

Lab File: VX029574.D

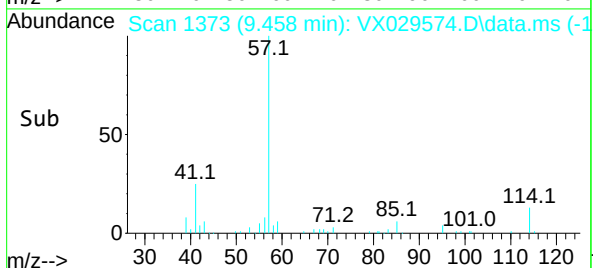
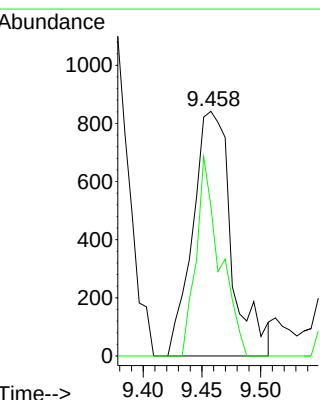
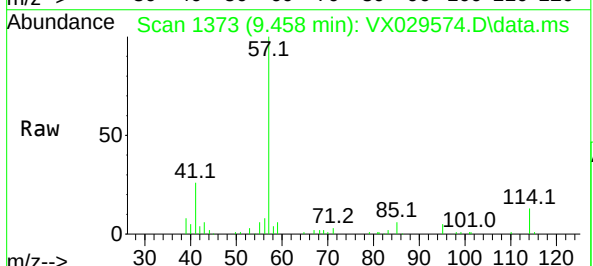
Acq: 18 Jun 2022 16:59

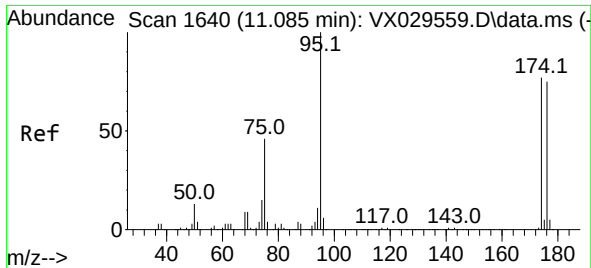
Tgt Ion: 43 Resp: 1938

Ion Ratio Lower Upper

43 100

58 49.5 31.9 95.7

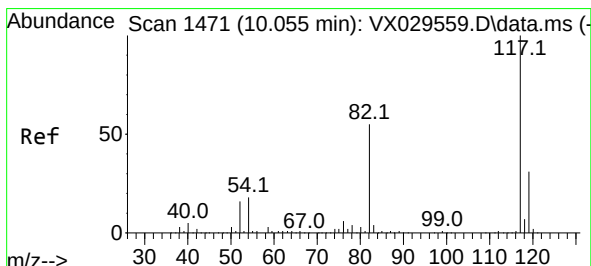
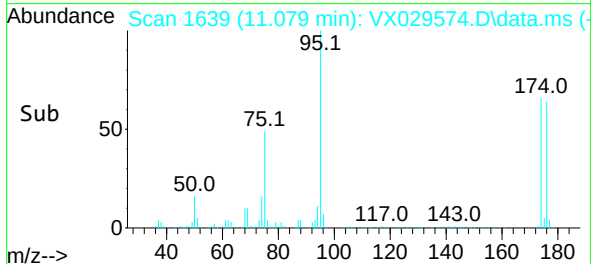
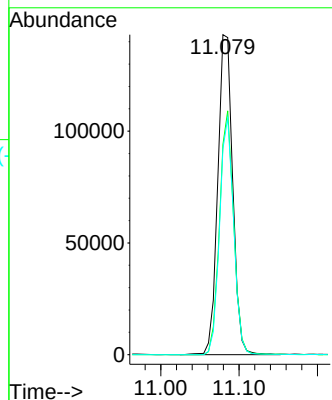
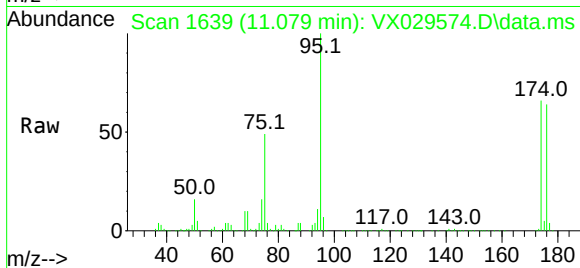




#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

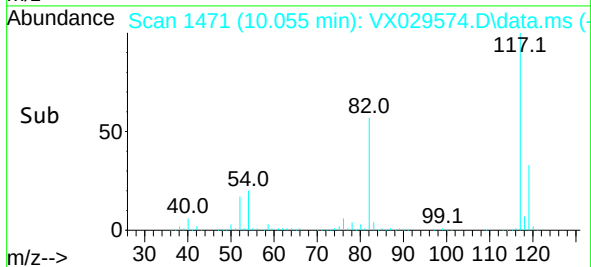
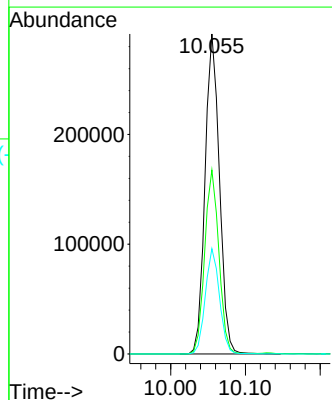
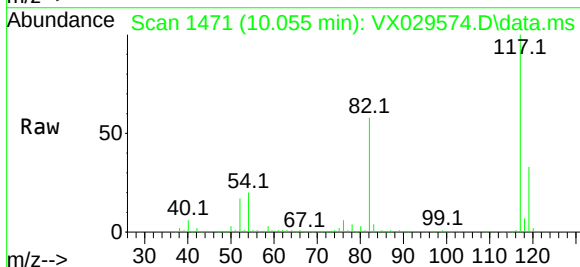
Instrument :
MSVOA_X
ClientSampleId :
MW-23

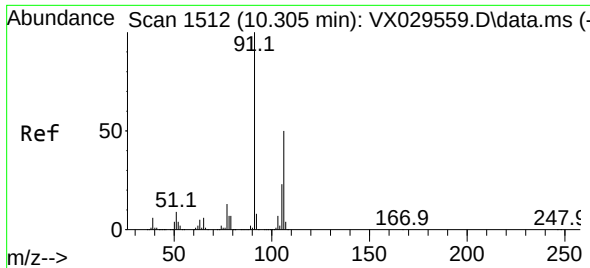
Tgt Ion: 95 Resp: 190023
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 117 Resp: 389547
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.9 24.8 37.2

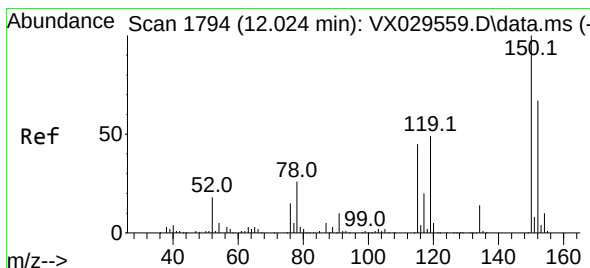
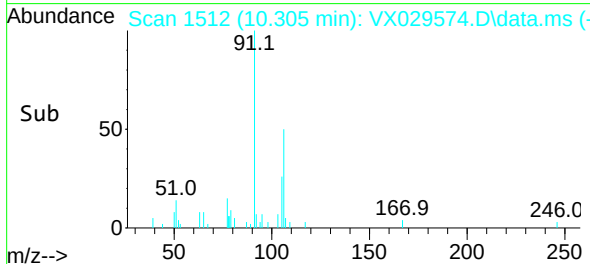
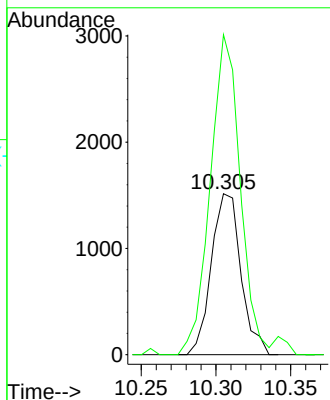
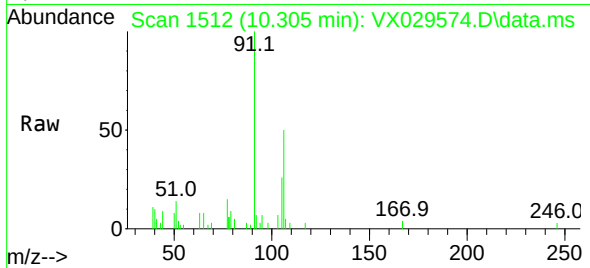




#68
m/p-Xylenes
Concen: 0.389 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

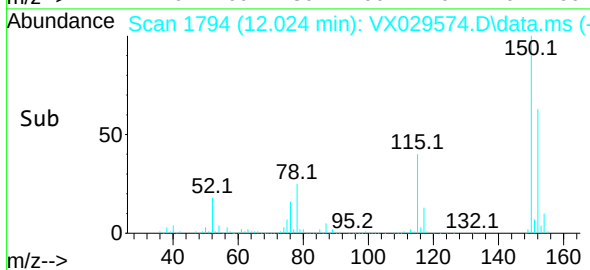
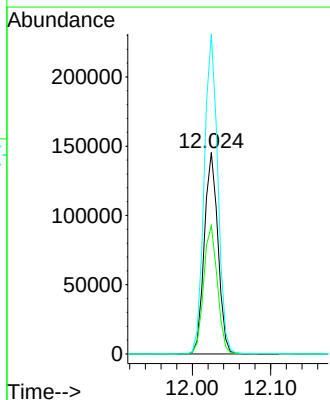
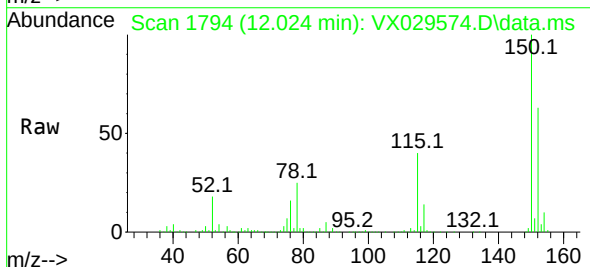
Instrument :
MSVOA_X
ClientSampleId :
MW-23

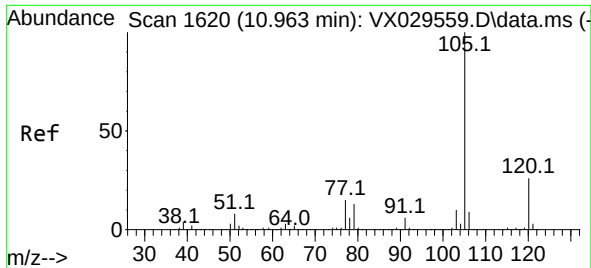
Tgt Ion:106 Resp: 2086
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion:152 Resp: 175617
Ion Ratio Lower Upper
152 100
115 64.1 37.5 112.7
150 158.1 0.0 338.2

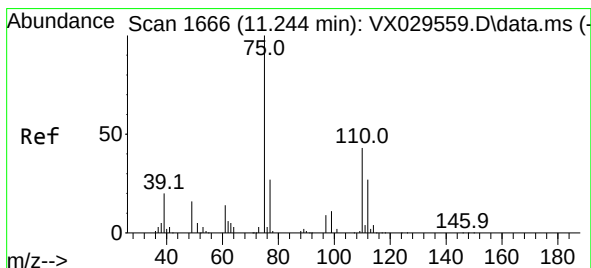
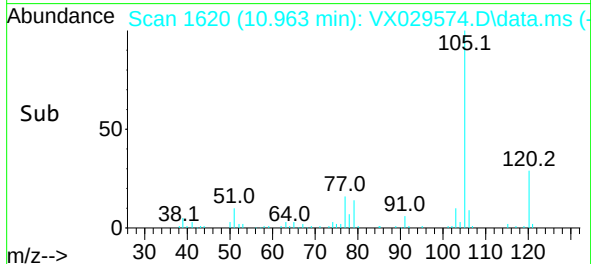
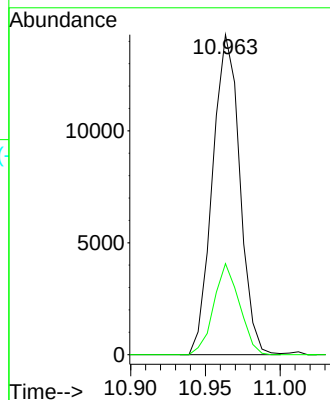
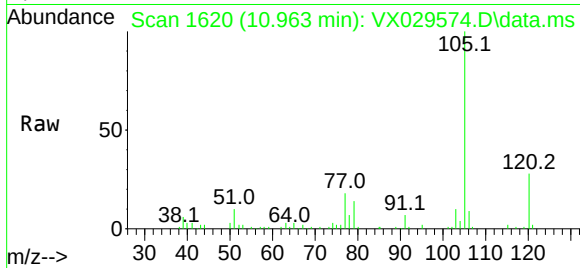




#73
Isopropylbenzene
Concen: 1.376 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

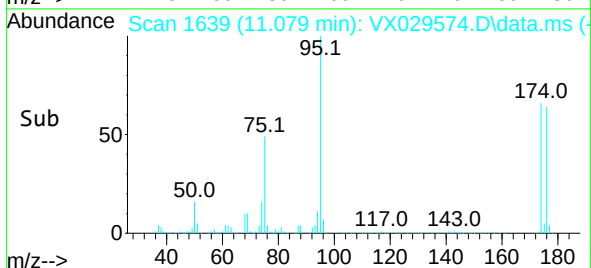
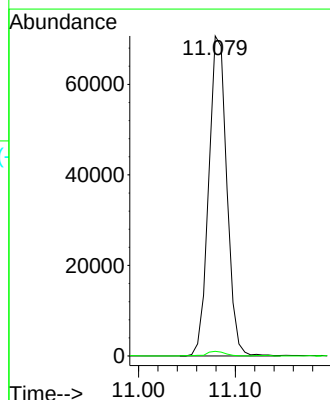
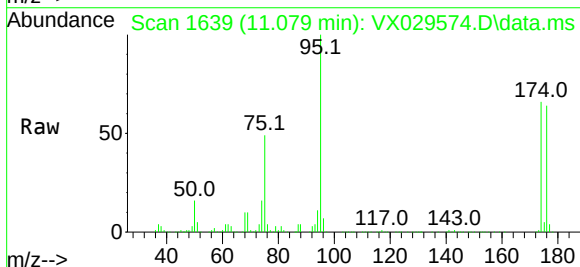
Instrument :
MSVOA_X
ClientSampleId :
MW-23

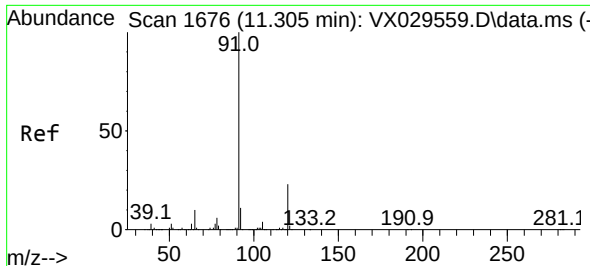
Tgt Ion:105 Resp: 18112
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 23.967 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 75 Resp: 91694
Ion Ratio Lower Upper
75 100
77 1.6 19.4 58.2#

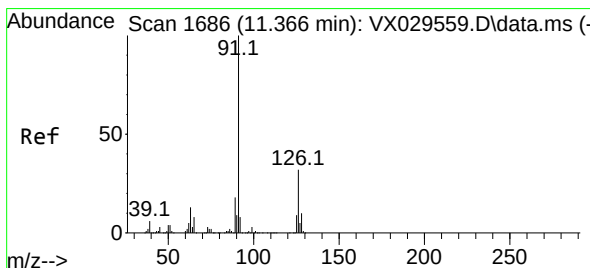
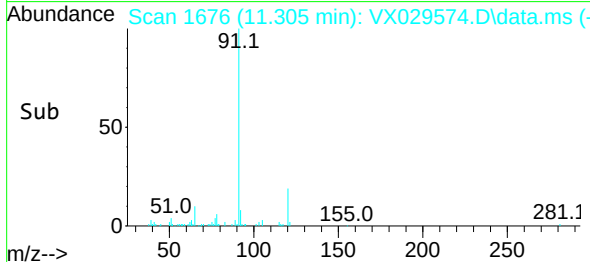
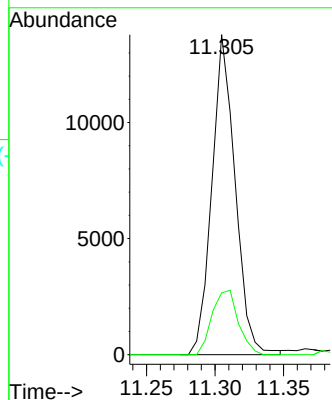
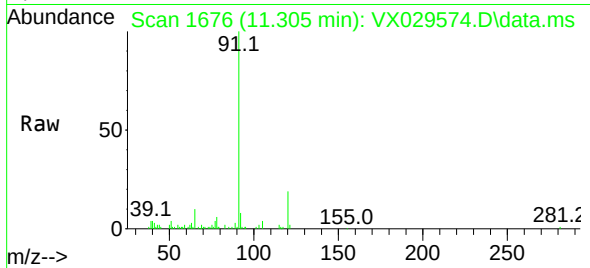




#78
n-propylbenzene
Concen: 1.096 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

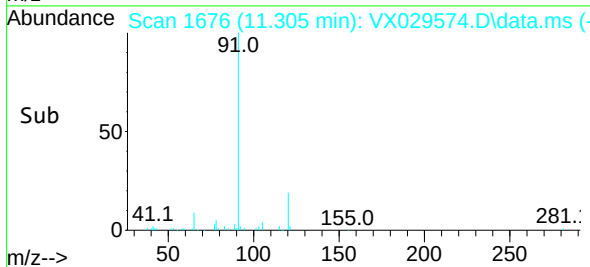
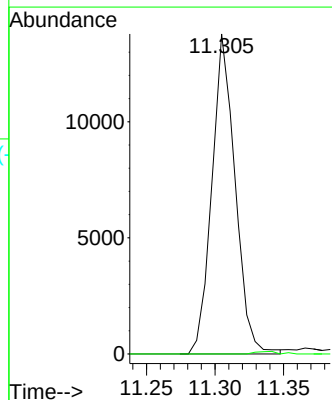
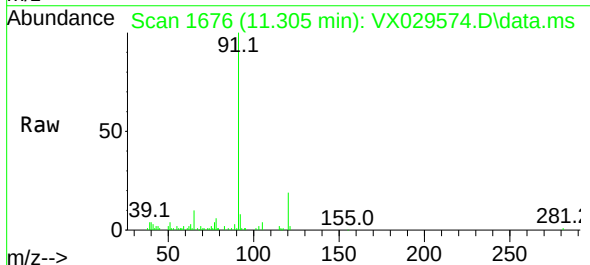
Instrument :
MSVOA_X
ClientSampleId :
MW-23

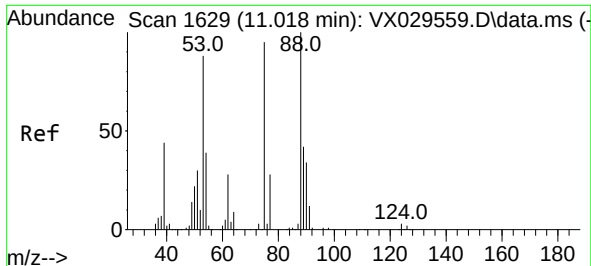
Tgt Ion: 91 Resp: 16257
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.770 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 91 Resp: 16257
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

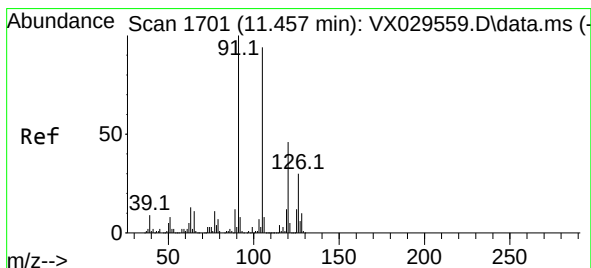
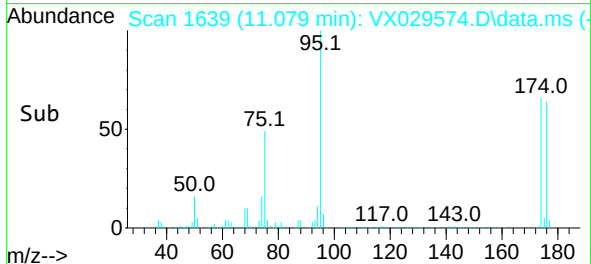
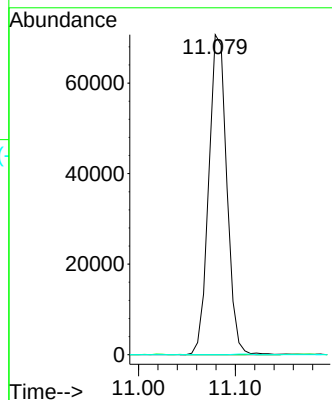
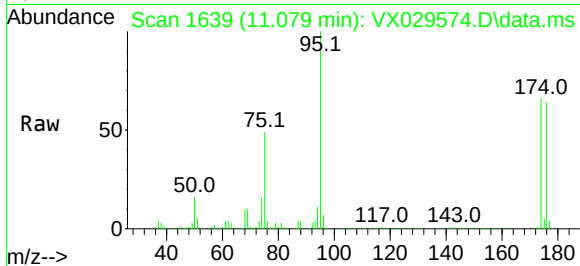




#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.733 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX029574.D
 Acq: 18 Jun 2022 16:59

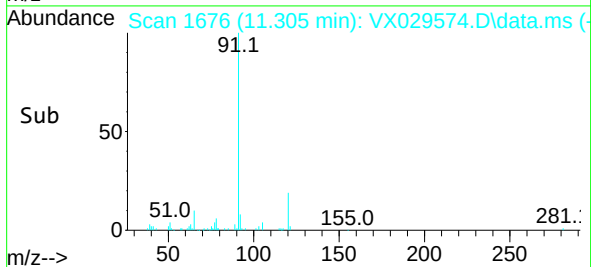
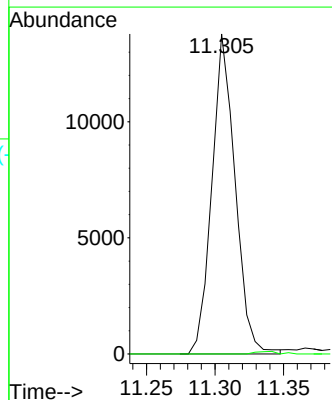
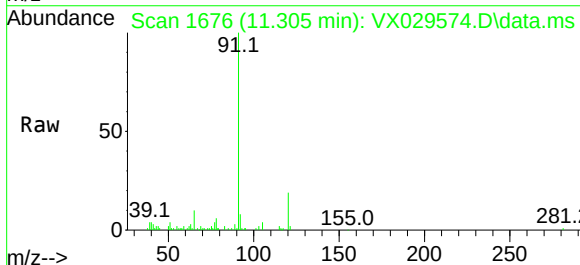
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

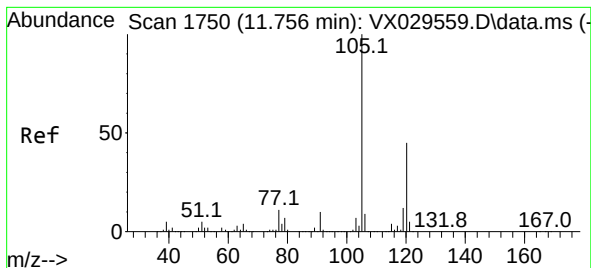
Tgt Ion: 75 Resp: 91694
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 1.552 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.152 min
 Lab File: VX029574.D
 Acq: 18 Jun 2022 16:59

Tgt Ion: 91 Resp: 16257
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.9 44.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.460 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

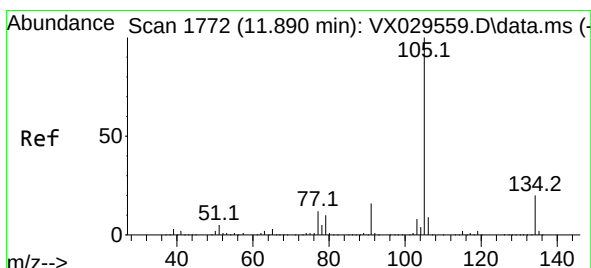
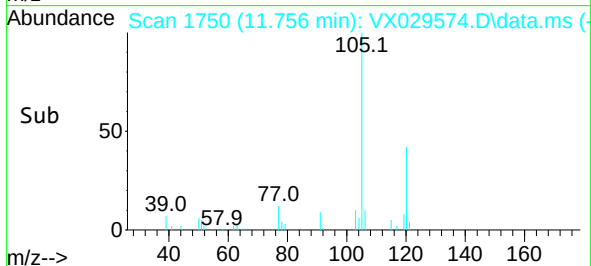
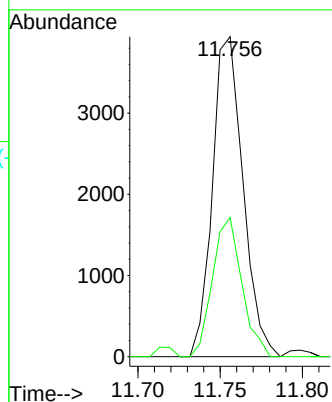
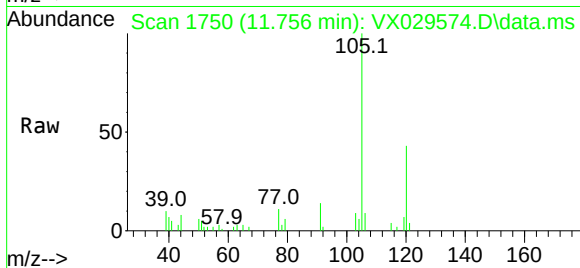
MW-23

Tgt Ion:105 Resp: 5092

Ion Ratio Lower Upper

105 100

120 41.7 22.6 67.8



#85

sec-Butylbenzene

Concen: 0.206 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029574.D

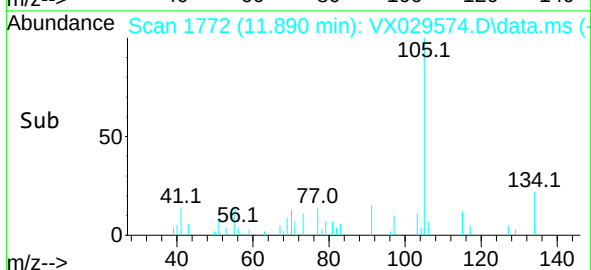
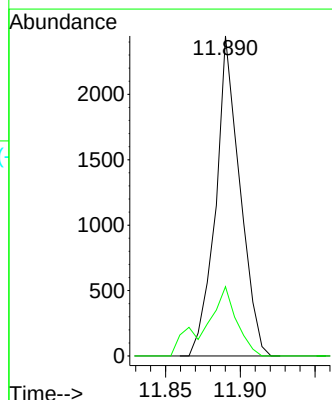
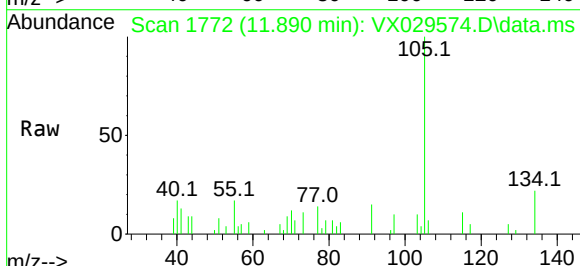
Acq: 18 Jun 2022 16:59

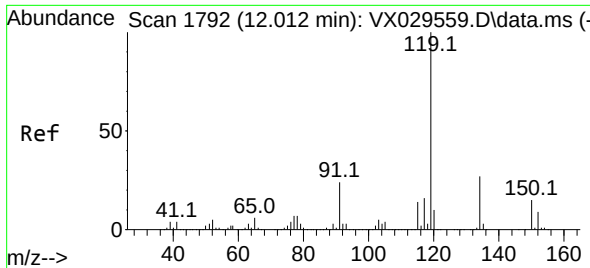
Tgt Ion:105 Resp: 2762

Ion Ratio Lower Upper

105 100

134 28.3 10.2 30.4

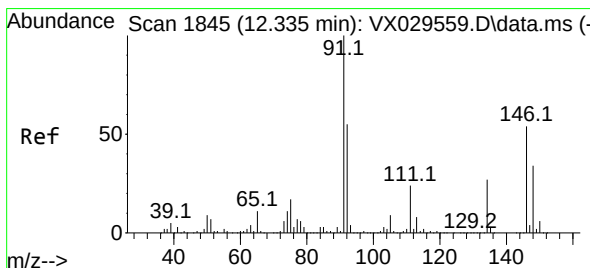
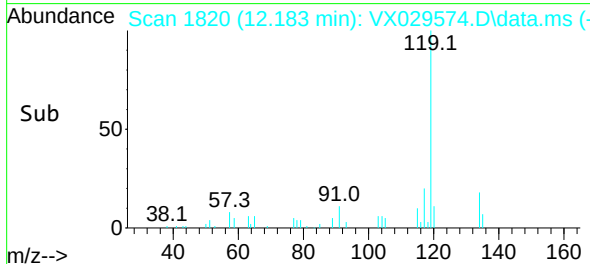
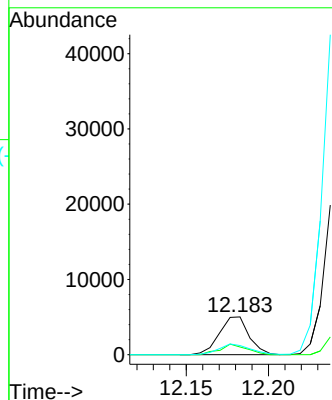
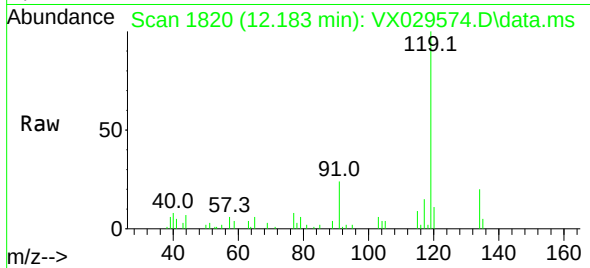




#86
p-Isopropyltoluene
Concen: 0.562 ug/l
RT: 12.183 min Scan# 119
Delta R.T. 0.171 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

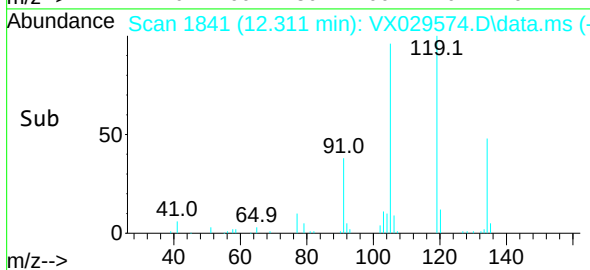
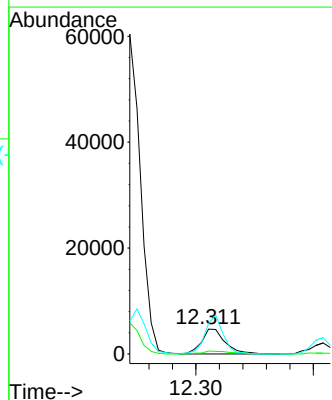
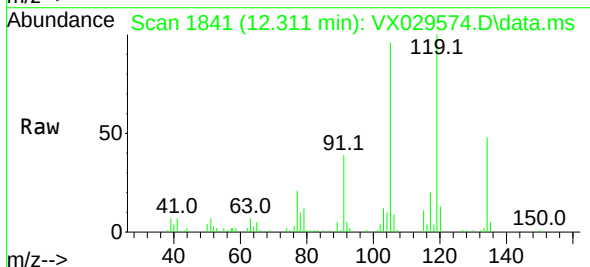
Instrument :
MSVOA_X
ClientSampleId :
MW-23

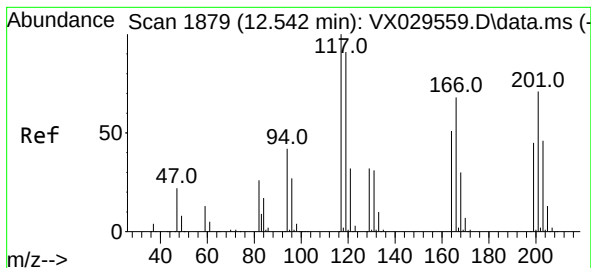
Tgt Ion:119 Resp: 6310
Ion Ratio Lower Upper
119 100
134 24.9 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.693 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Tgt Ion: 91 Resp: 6561
Ion Ratio Lower Upper
91 100
92 15.1 27.8 83.3#
134 118.8 13.3 39.8#





#90

Hexachloroethane

Concen: 29.748 ug/l

RT: 12.646 min Scan# 117

Delta R.T. 0.104 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

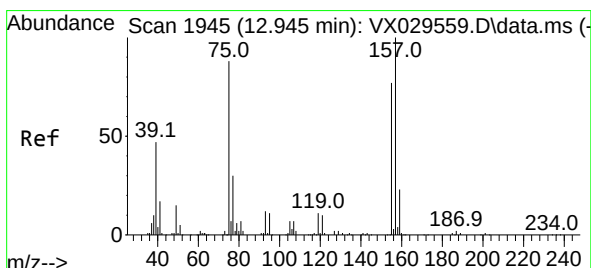
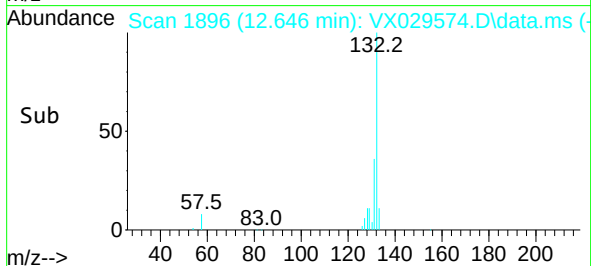
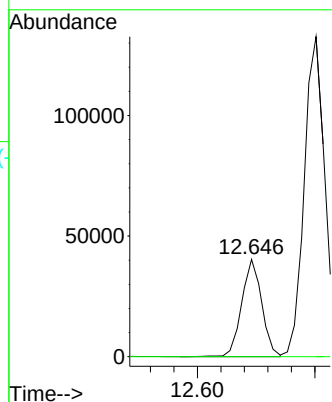
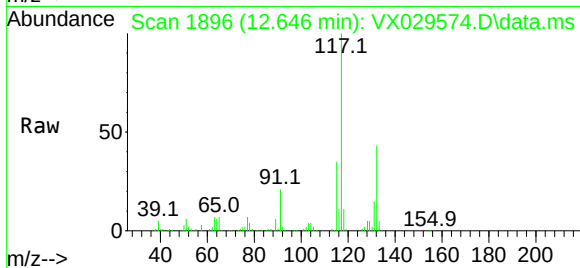
MW-23

Tgt Ion:117 Resp: 47794

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.356 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX029574.D

Acq: 18 Jun 2022 16:59

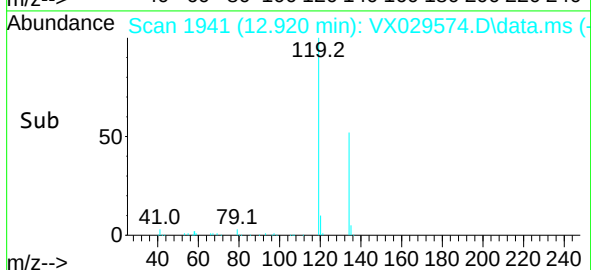
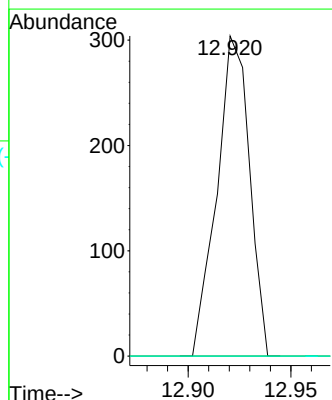
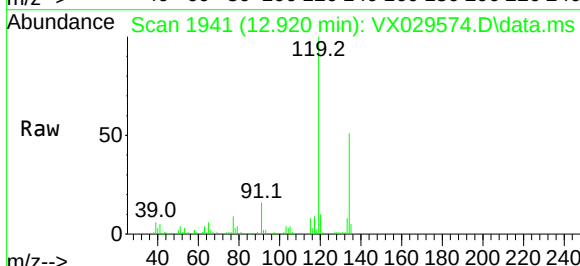
Tgt Ion: 75 Resp: 336

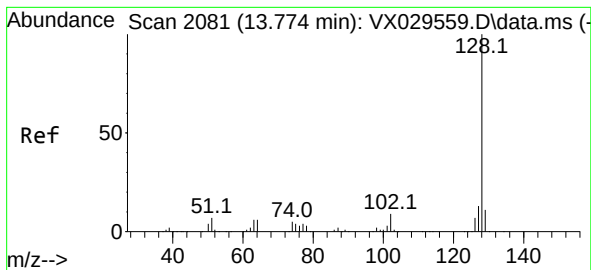
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

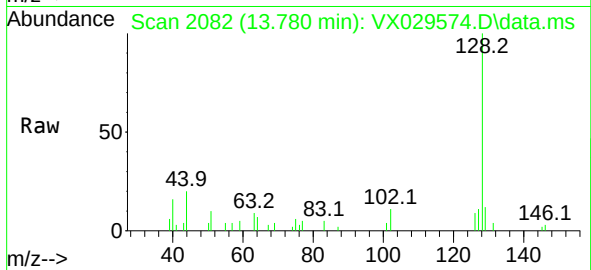
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 0.291 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029574.D
Acq: 18 Jun 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
MW-23



Tgt Ion:	128	Resp:	3587
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	10.6	8.7	13.1

