

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029640.D
 Acq On : 21 Jun 2022 04:59
 Operator : JC/MD
 Sample : N3354-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48

Quant Time: Jun 21 08:47:23 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	264389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163684	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151140	43.185	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.380%
35) Dibromofluoromethane	5.391	113	132160	45.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.653	98	505063	48.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.085	95	179502	45.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1769	0.513	ug/l #	82
5) Bromomethane	1.617	94	711	0.439	ug/l #	73
6) Chloroethane	1.782	64	330	1.422	ug/l #	50
8) Diethyl Ether	2.136	74	6579	3.774	ug/l	88
10) Methyl Iodide	2.465	142	1096	3.343	ug/l #	90
11) Tert butyl alcohol	2.977	59	81927	101.940	ug/l	100
13) Acrolein	2.215	56	122	0.633	ug/l #	1
15) Acrylonitrile	3.123	53	1064	0.650	ug/l #	34
16) Acetone	2.386	43	5608	4.020	ug/l	91
17) Carbon Disulfide	2.520	76	4070	0.586	ug/l #	93
18) Methyl Acetate	2.788	43	1827	0.495	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	98570	10.600	ug/l	97
22) Diisopropyl ether	3.763	45	26651	3.115	ug/l #	88
23) Vinyl Acetate	3.757	43	13191	1.847	ug/l #	66
25) 2-Butanone	4.580	43	671	0.304	ug/l #	75
29) Tetrahydrofuran	5.038	42	860	0.585	ug/l #	77
31) Cyclohexane	5.477	56	11222	2.388	ug/l	91
36) 1,1-Dichloropropene	5.550	75	19283	4.959	ug/l #	50
38) Carbon Tetrachloride	5.556	117	27440	7.176	ug/l #	14
39) Methylcyclohexane	7.379	83	2888	0.596	ug/l #	83
40) Benzene	6.044	78	5235	0.454	ug/l #	89
44) Trichloroethene	7.129	130	2041	Below Cal		73
52) Toluene	8.720	92	2424	0.328	ug/l	91
68) m/p-Xylenes	10.305	106	4771	0.909	ug/l	98
69) o-Xylene	10.646	106	1240	0.239	ug/l	92
73) Isopropylbenzene	10.963	105	155579	12.677	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	84373	23.661	ug/l #	38
78) n-propylbenzene	11.305	91	166820	12.069	ug/l	100
79) 2-Chlorotoluene	11.305	91	166820	19.491	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.402	105	4375	0.423	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.079	75	84373	78.716	ug/l #	15
82) 4-Chlorotoluene	11.305	91	166820	17.092	ug/l #	45
83) tert-Butylbenzene	11.719	119	2686	0.267	ug/l	74
84) 1,2,4-Trimethylbenzene	11.756	105	2615	0.254	ug/l	87
85) sec-Butylbenzene	11.890	105	27004	2.162	ug/l #	77
86) p-Isopropyltoluene	12.177	119	12209	1.167	ug/l	93

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

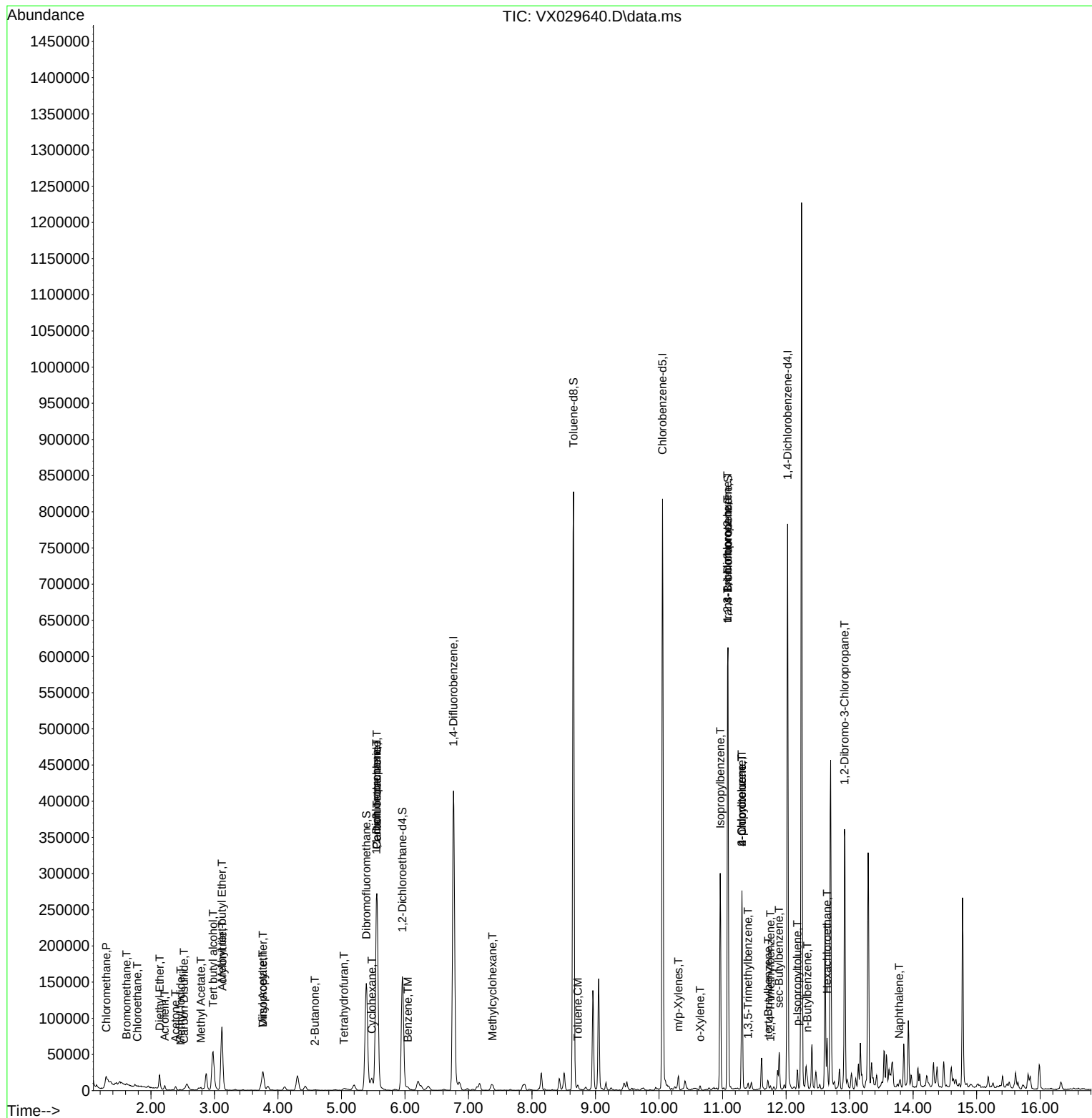
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	8628	0.978	ug/l #	66
90) Hexachloroethane	12.646	117	22397	14.957	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1256	1.429	ug/l #	1
95) Naphthalene	13.780	128	2928	0.255	ug/l #	74

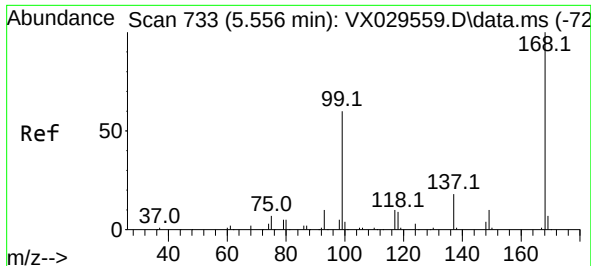
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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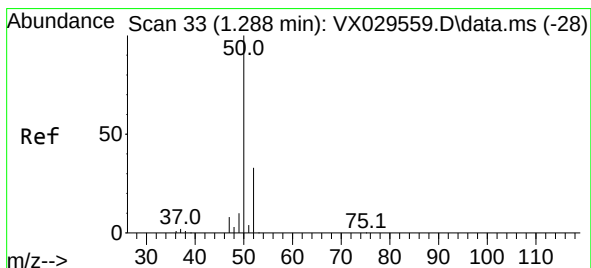
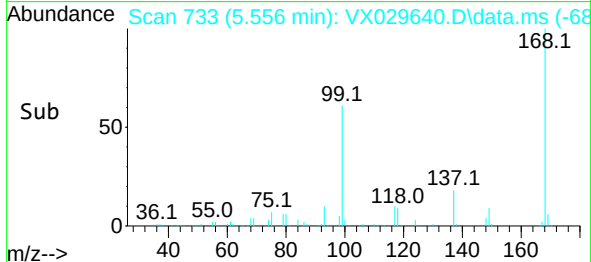
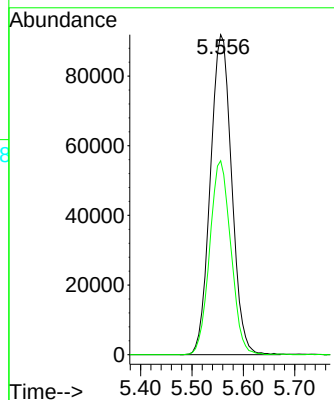
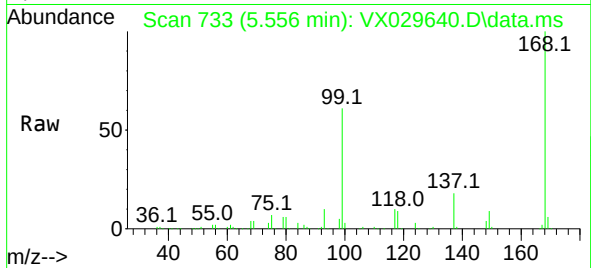




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

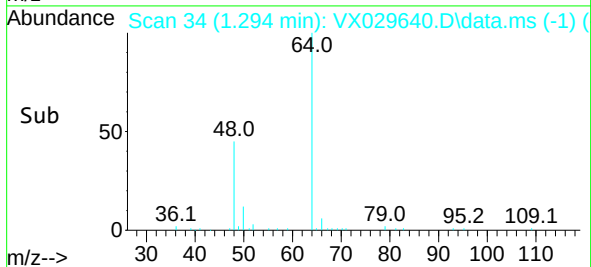
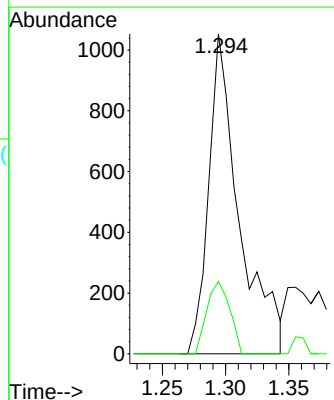
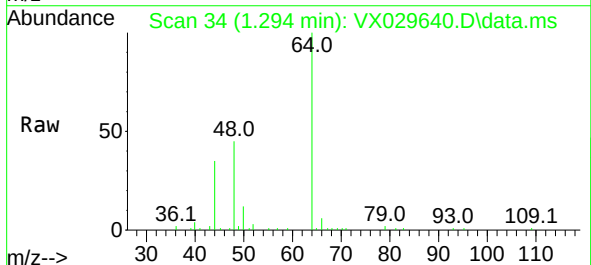
Instrument :
MSVOA_X
ClientSampleId :
MW-48

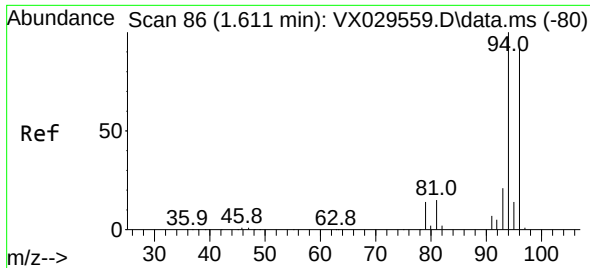
Tgt Ion:168 Resp: 264389
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#3
Chloromethane
Concen: 0.513 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 50 Resp: 1769
Ion Ratio Lower Upper
50 100
52 22.7 26.4 39.6#

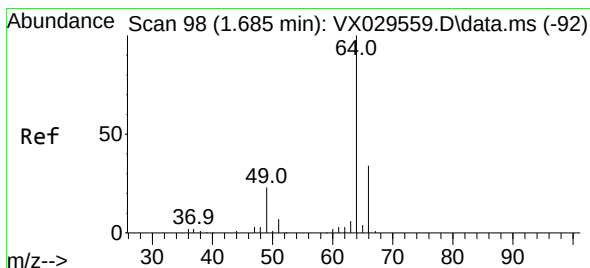
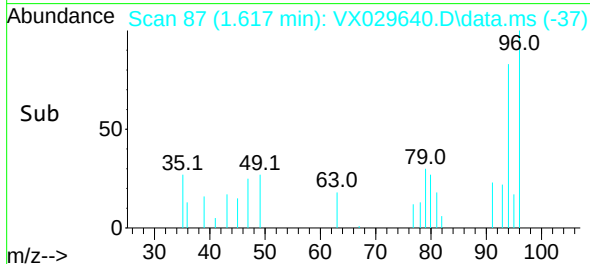
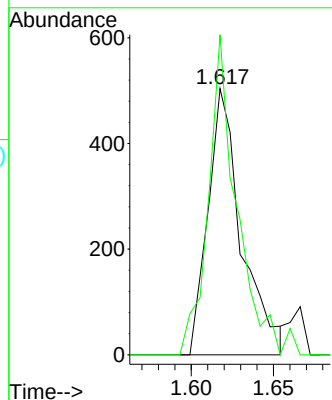
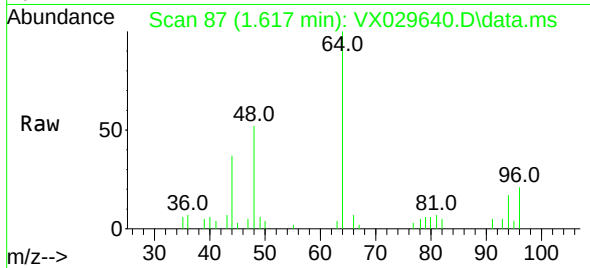




#5
Bromomethane
Concen: 0.439 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

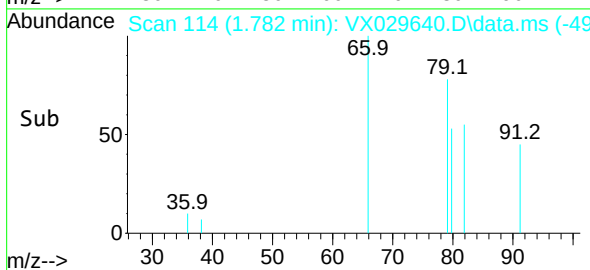
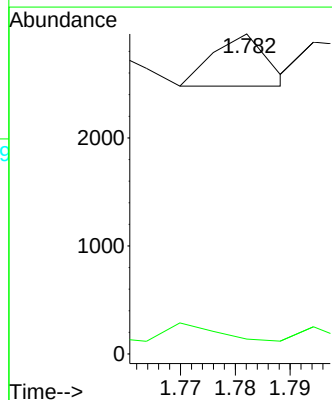
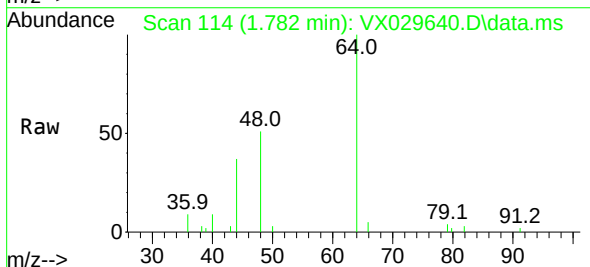
Instrument :
MSVOA_X
ClientSampleId :
MW-48

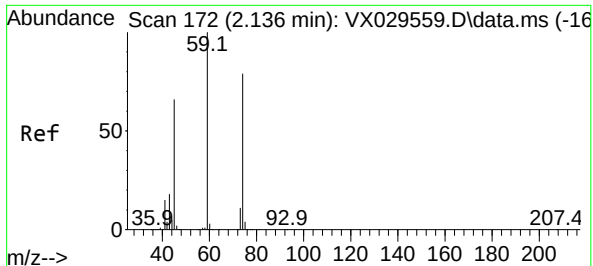
Tgt Ion: 94 Resp: 711
Ion Ratio Lower Upper
94 100
96 120.2 75.3 112.9#



#6
Chloroethane
Concen: 1.422 ug/l
RT: 1.782 min Scan# 114
Delta R.T. 0.097 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

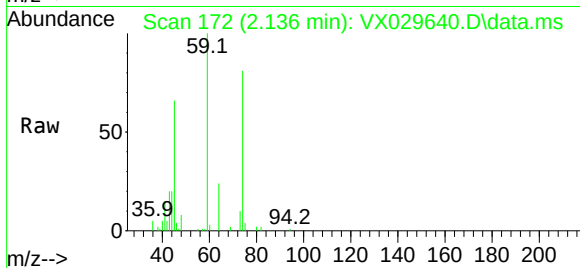
Tgt Ion: 64 Resp: 330
Ion Ratio Lower Upper
64 100
66 3.9 25.3 37.9#



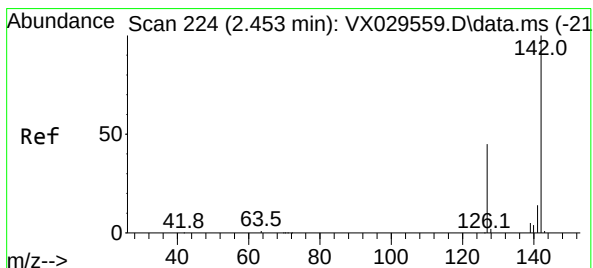
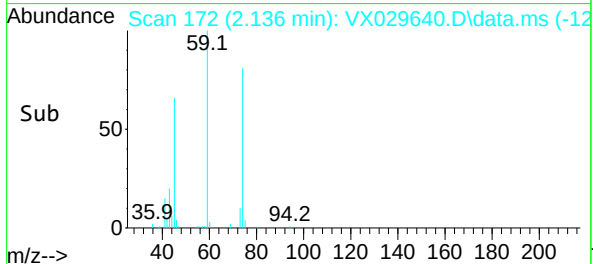
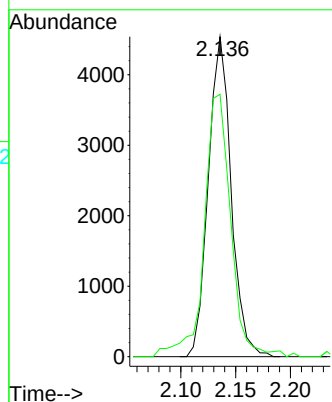


#8
Diethyl Ether
Concen: 3.774 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
MW-48

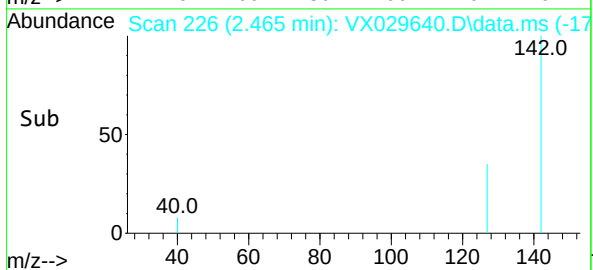
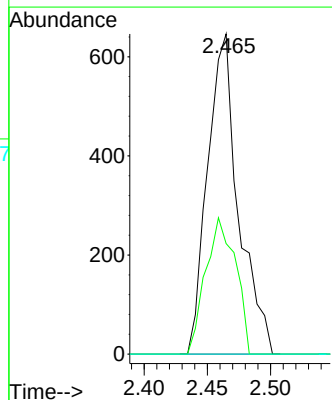
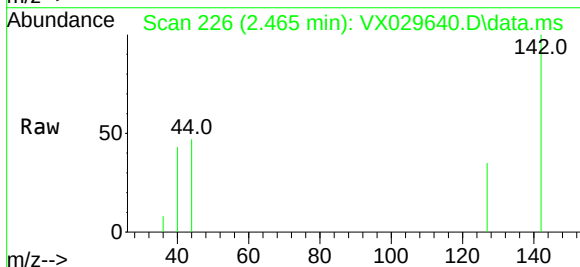


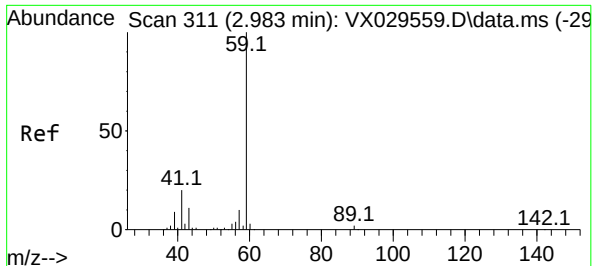
Tgt Ion: 74 Resp: 6579
Ion Ratio Lower Upper
74 100
45 95.2 42.0 126.0



#10
Methyl Iodide
Concen: 3.343 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 142 Resp: 1096
Ion Ratio Lower Upper
142 100
127 41.4 33.9 50.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 101.940 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

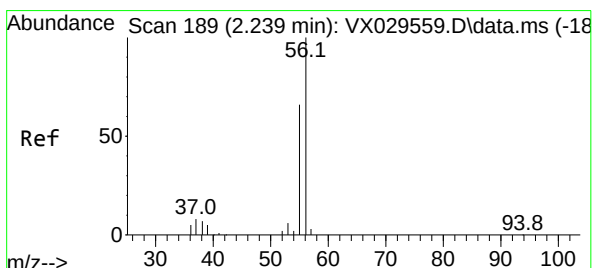
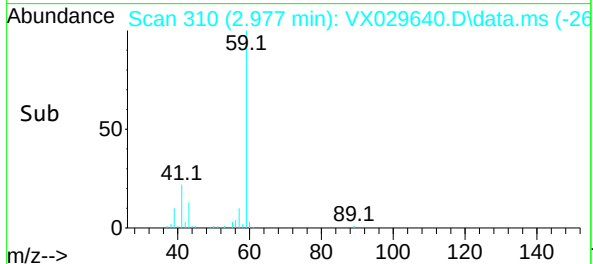
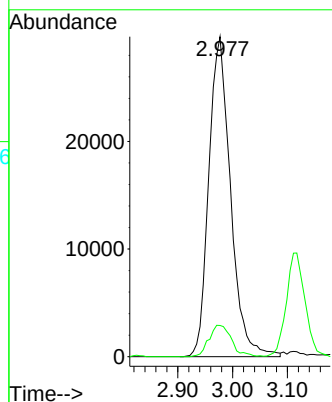
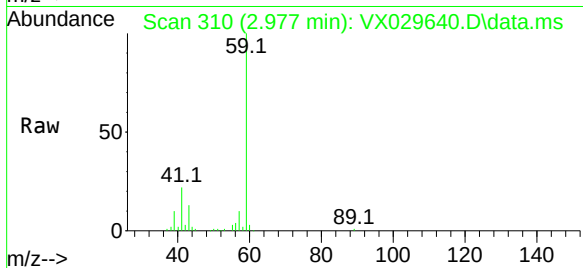
MW-48

Tgt Ion: 59 Resp: 81927

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#13

Acrolein

Concen: 0.633 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX029640.D

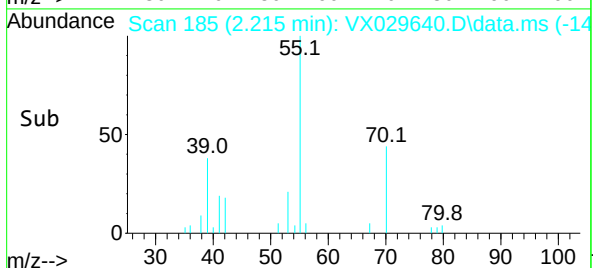
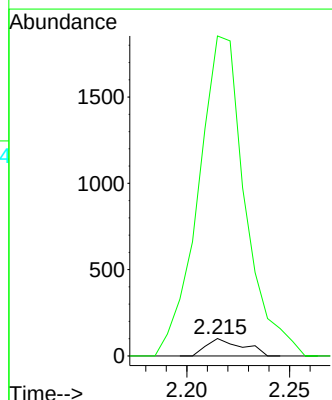
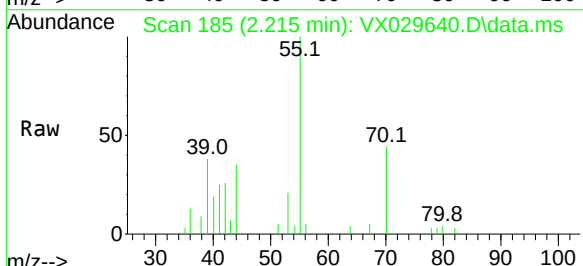
Acq: 21 Jun 2022 04:59

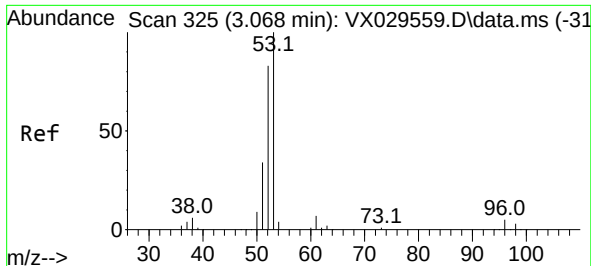
Tgt Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

55 2408.2 55.0 82.6#





#15

Acrylonitrile

Concen: 0.650 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.055 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

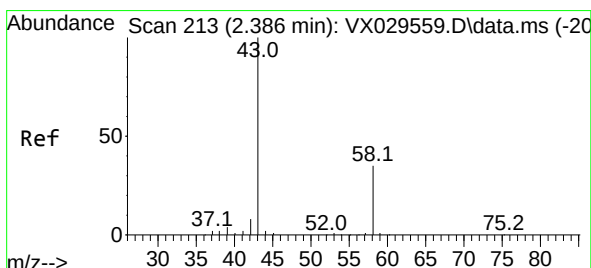
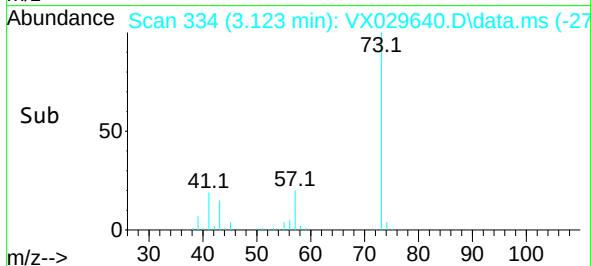
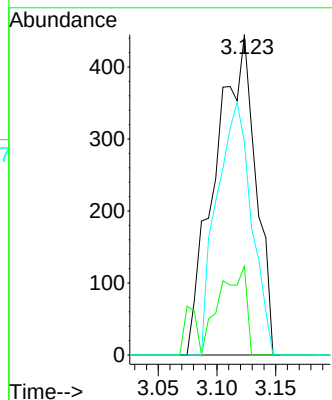
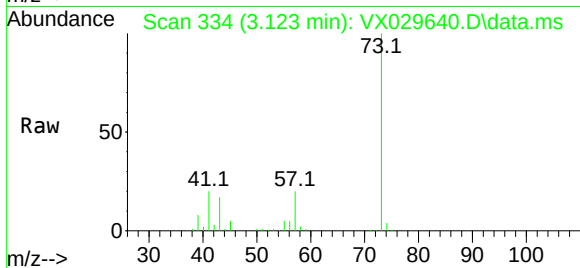
Tgt Ion: 53 Resp: 1064

Ion Ratio Lower Upper

53 100

52 18.1 65.7 98.5#

51 67.6 28.4 42.6#



#16

Acetone

Concen: 4.020 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029640.D

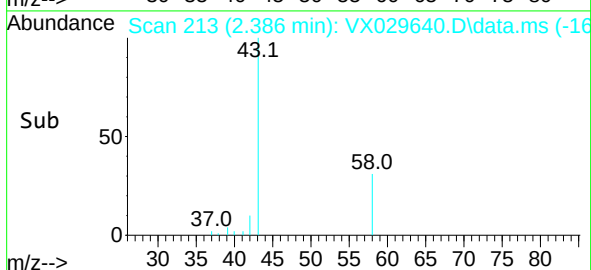
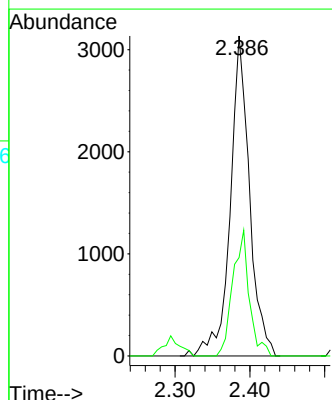
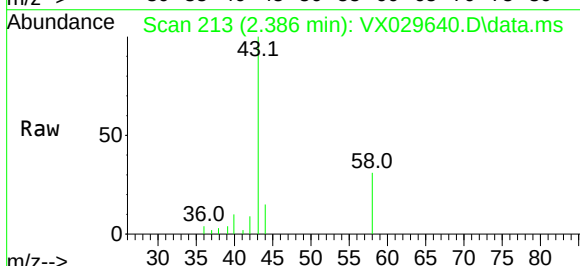
Acq: 21 Jun 2022 04:59

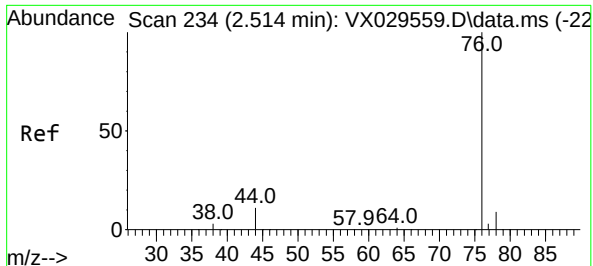
Tgt Ion: 43 Resp: 5608

Ion Ratio Lower Upper

43 100

58 30.8 28.8 43.2

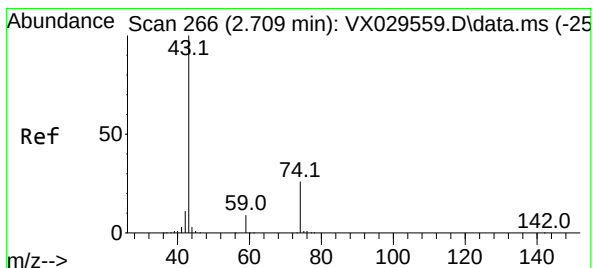
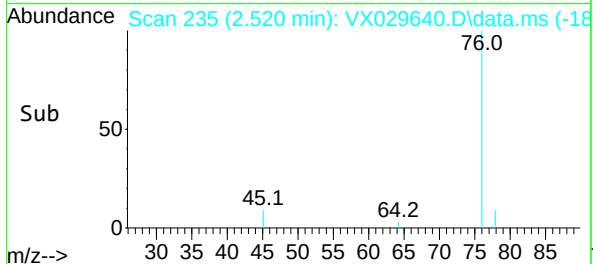
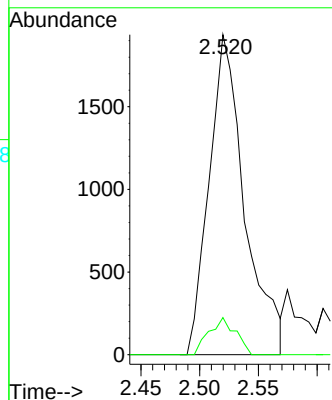
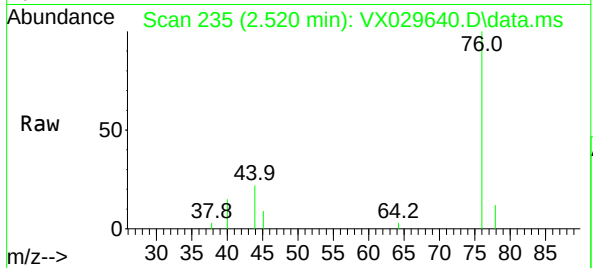




#17
Carbon Disulfide
Concen: 0.586 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

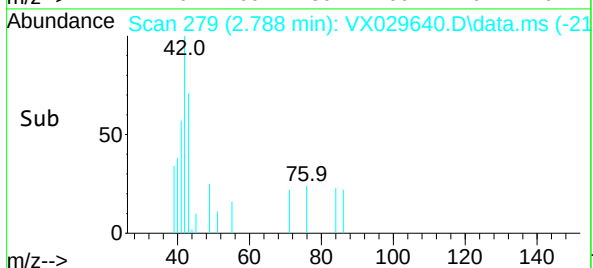
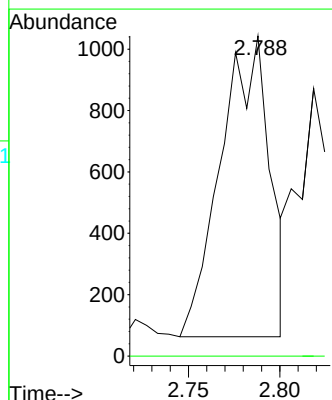
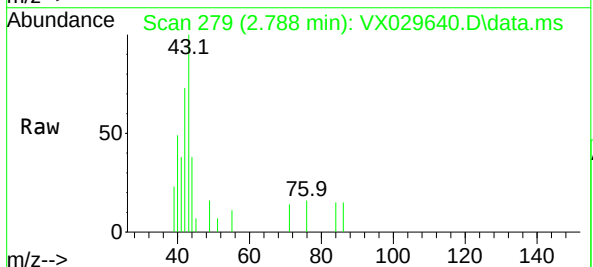
Instrument :
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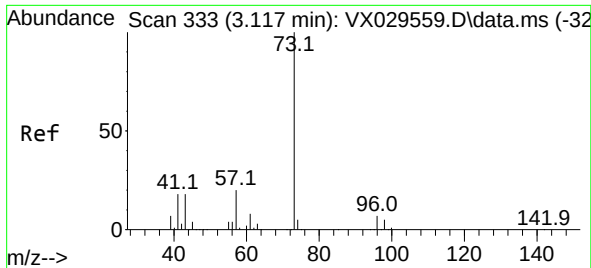
Tgt Ion: 76 Resp: 4070
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#



#18
Methyl Acetate
Concen: 0.495 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.079 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 43 Resp: 1827
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

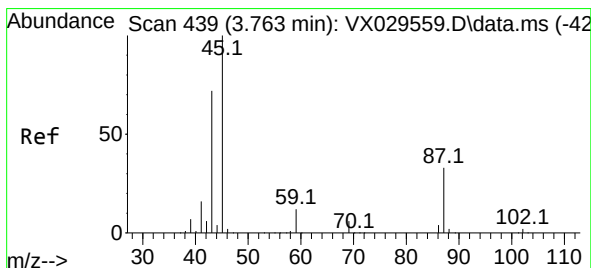
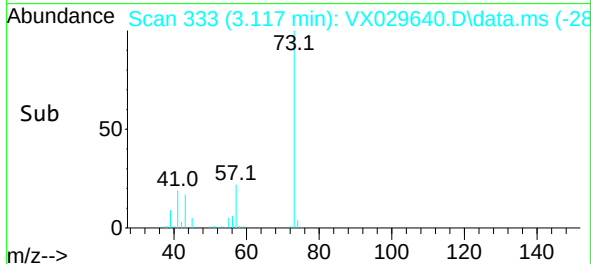
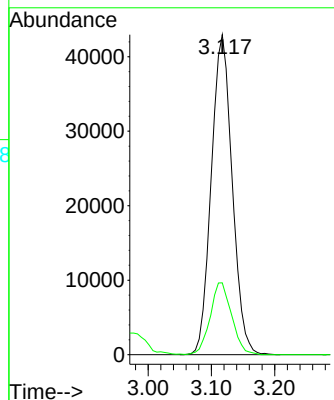
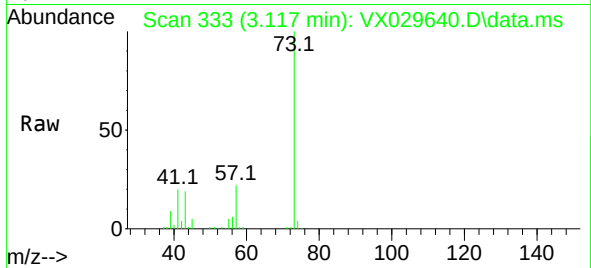




#19
Methyl tert-butyl Ether
Concen: 10.600 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

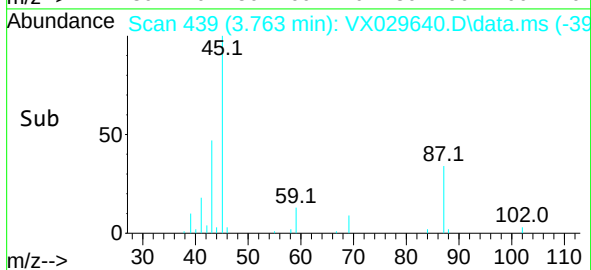
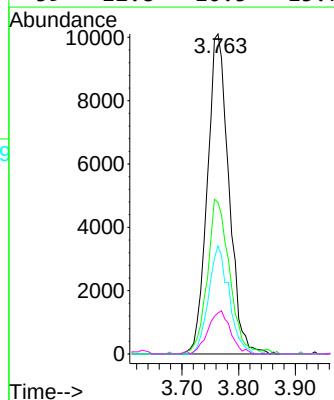
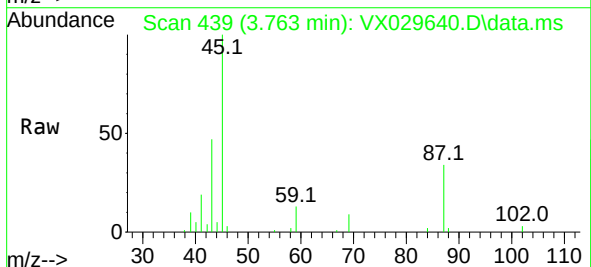
Instrument :
MSVOA_X
ClientSampleId :
MW-48

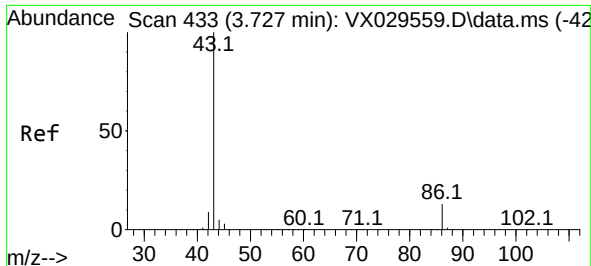
Tgt Ion: 73 Resp: 98570
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#22
Diisopropyl ether
Concen: 3.115 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 45 Resp: 26651
Ion Ratio Lower Upper
45 100
43 47.4 50.8 76.2#
87 33.7 26.6 39.8
59 12.8 10.5 15.7

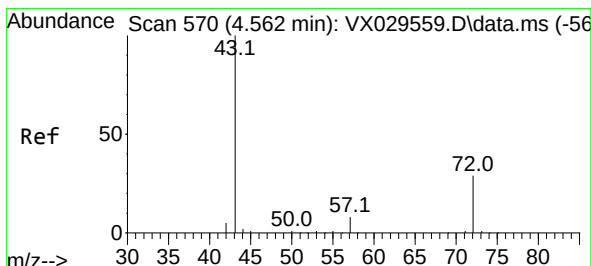
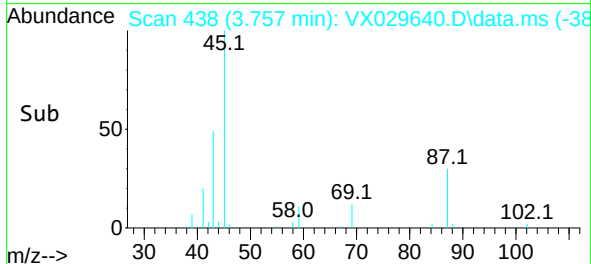
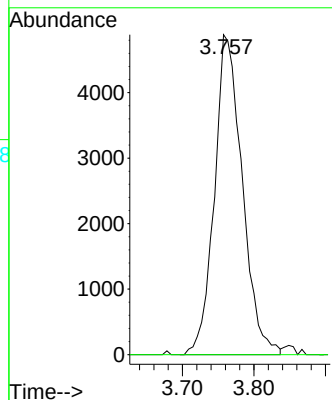
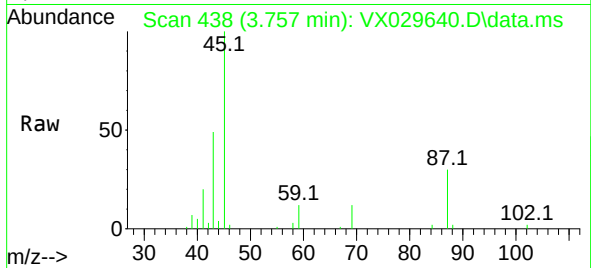




#23
 Vinyl Acetate
 Concen: 1.847 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX029640.D
 Acq: 21 Jun 2022 04:59

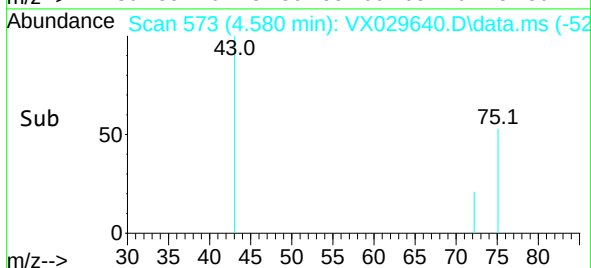
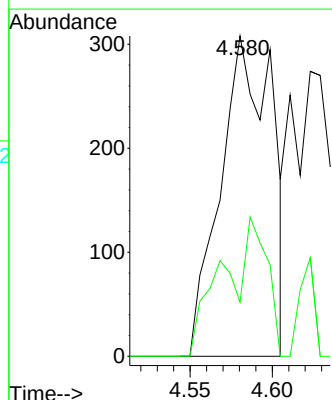
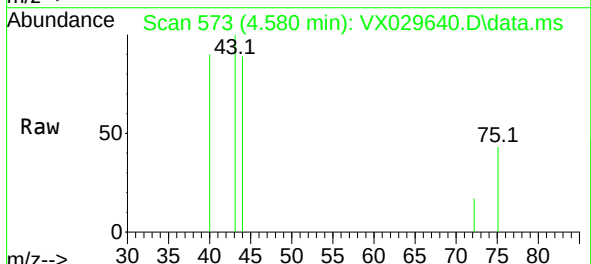
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48

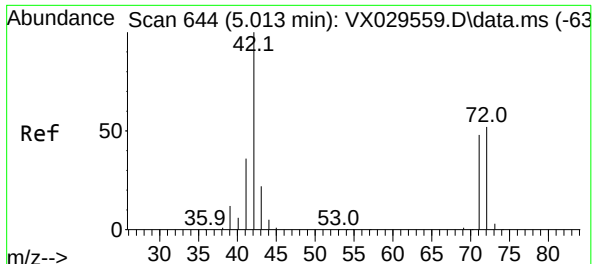
Tgt Ion: 43 Resp: 13191
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.304 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.018 min
 Lab File: VX029640.D
 Acq: 21 Jun 2022 04:59

Tgt Ion: 43 Resp: 671
 Ion Ratio Lower Upper
 43 100
 72 16.9 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.585 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.025 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

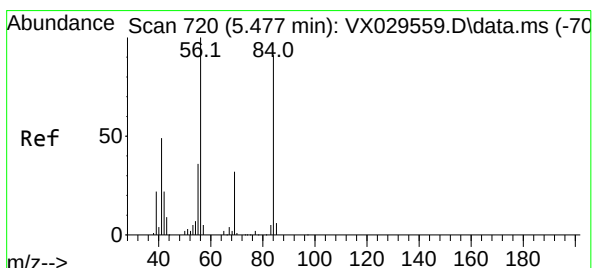
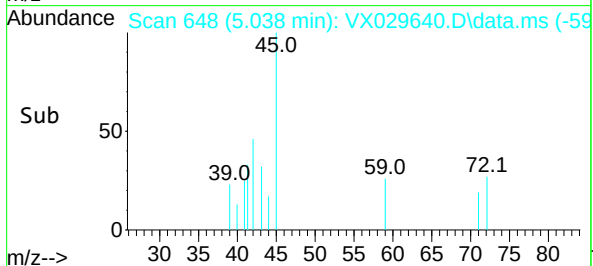
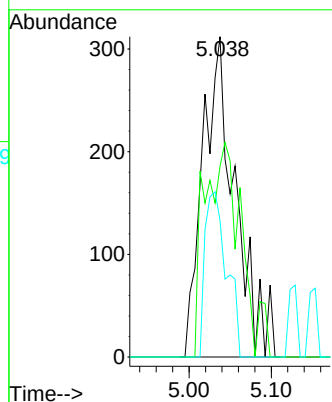
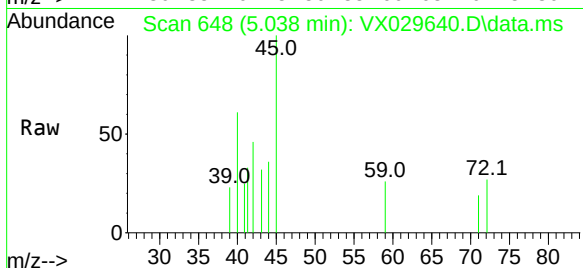
Tgt Ion: 42 Resp: 860

Ion Ratio Lower Upper

42 100

72 70.8 44.1 66.1#

71 34.3 40.5 60.7#



#31

Cyclohexane

Concen: 2.388 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

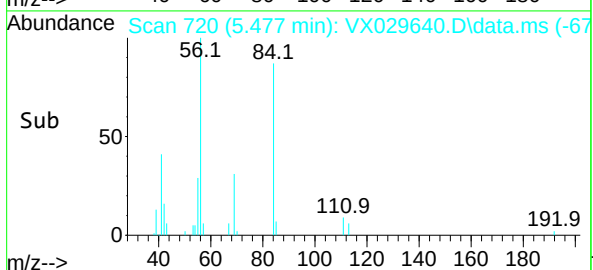
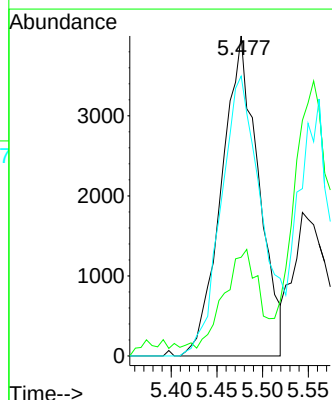
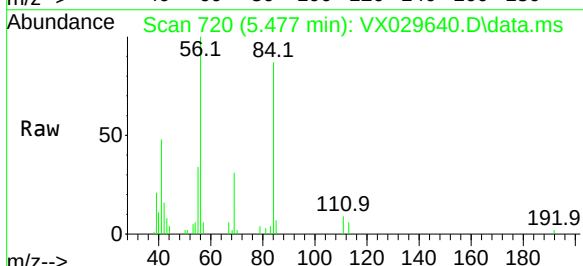
Tgt Ion: 56 Resp: 11222

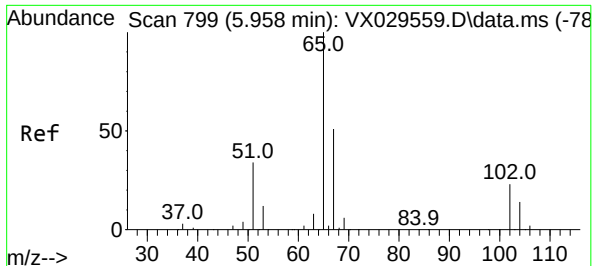
Ion Ratio Lower Upper

56 100

69 28.2 26.7 40.1

84 87.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 43.185 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

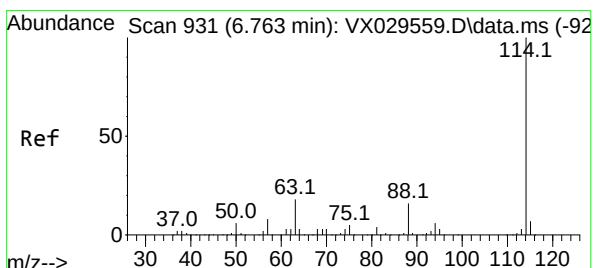
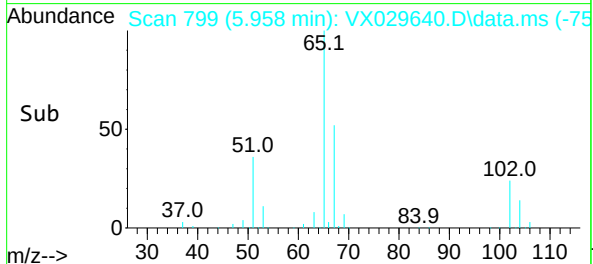
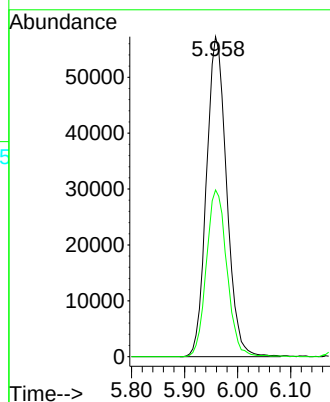
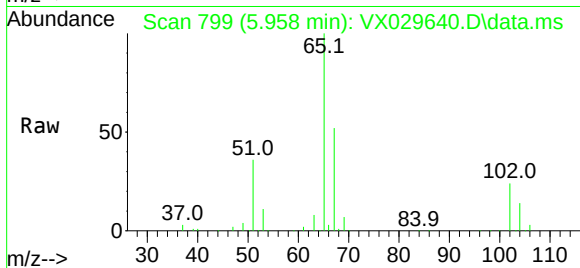
MW-48

Tgt Ion: 65 Resp: 151140

Ion Ratio Lower Upper

65 100

67 53.1 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: VX029640.D

Acq: 21 Jun 2022 04:59

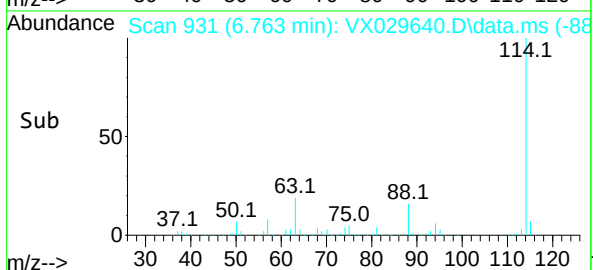
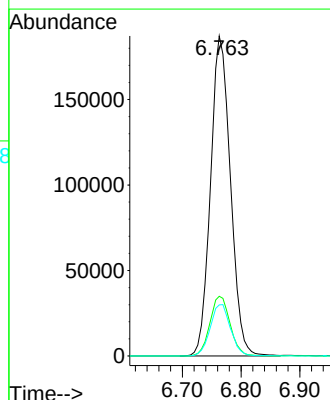
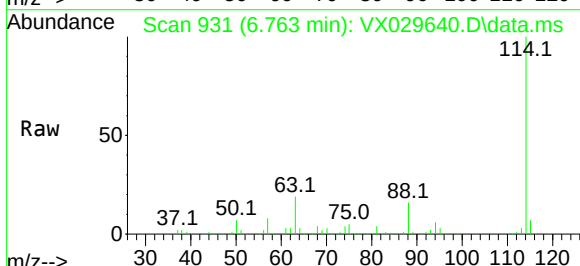
Tgt Ion: 114 Resp: 440882

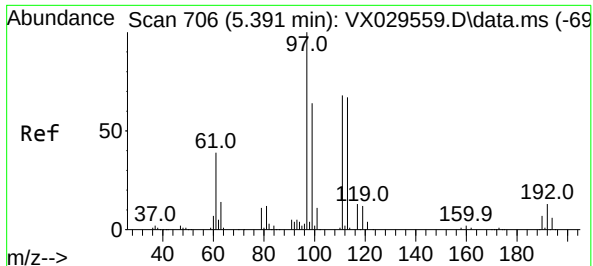
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.998 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

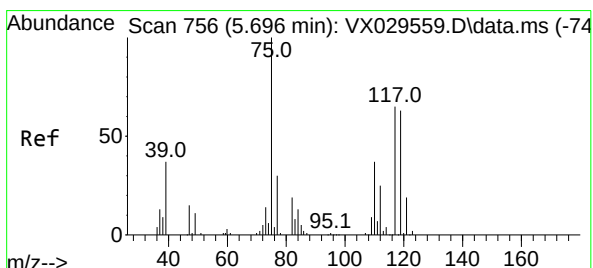
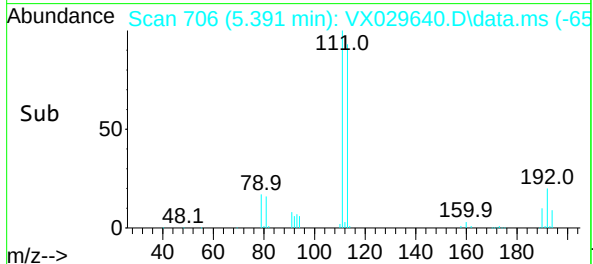
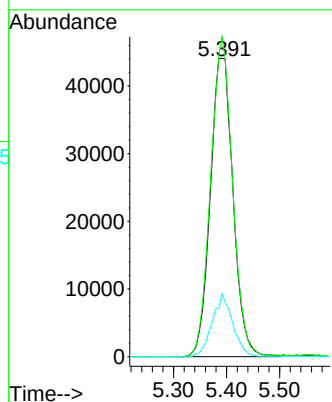
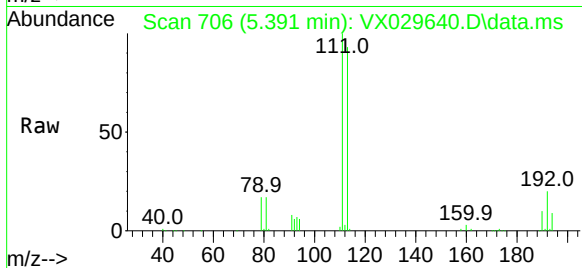
Tgt Ion:113 Resp: 132160

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 18.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.959 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

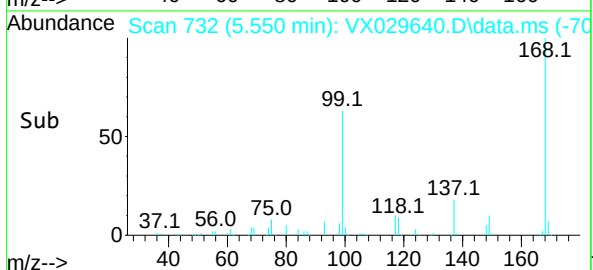
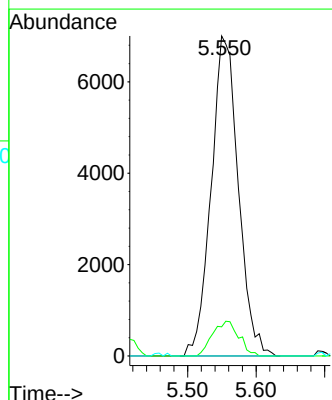
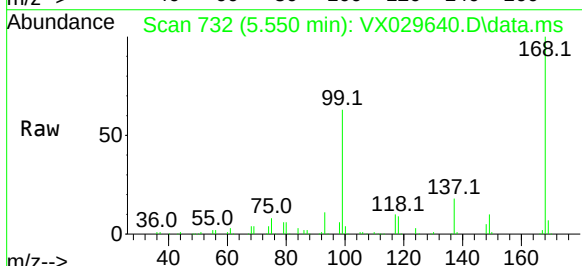
Tgt Ion: 75 Resp: 19283

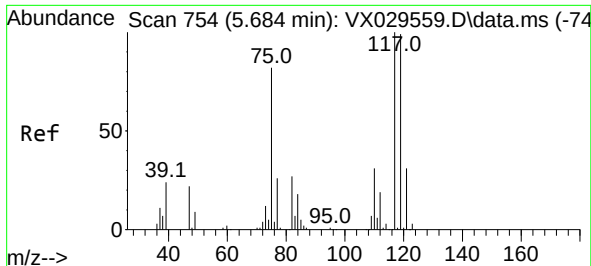
Ion Ratio Lower Upper

75 100

110 10.6 18.3 54.8#

77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 7.176 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

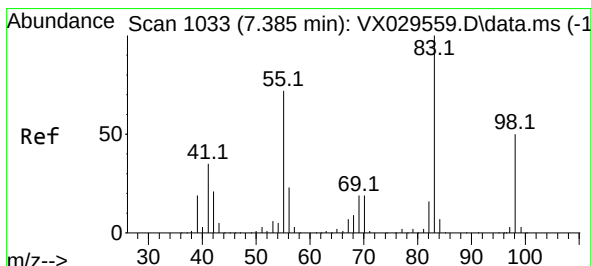
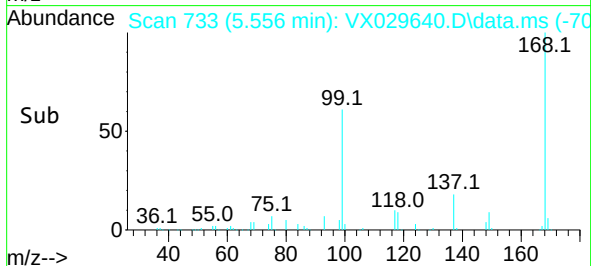
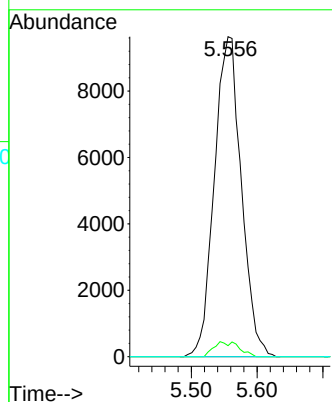
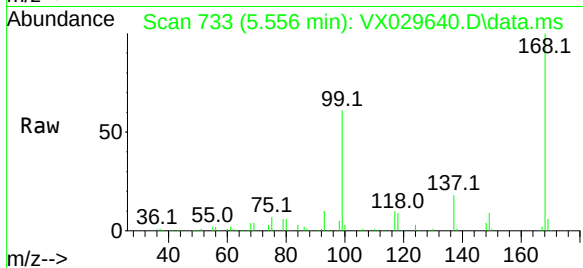
Tgt Ion:117 Resp: 27440

Ion Ratio Lower Upper

117 100

119 3.5 77.3 115.9#

121 0.0 24.2 36.2#



#39

Methylcyclohexane

Concen: 0.596 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

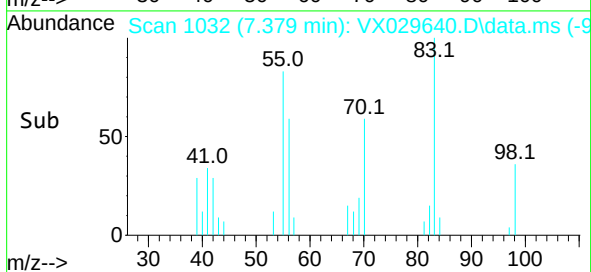
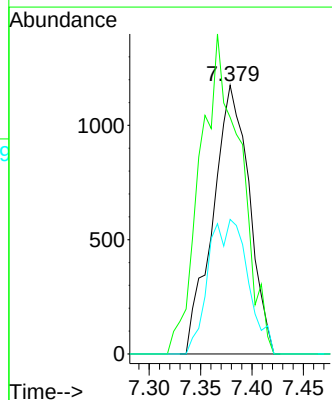
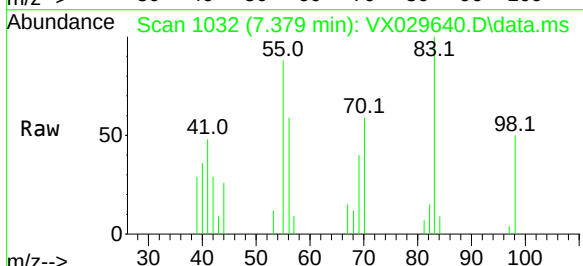
Tgt Ion: 83 Resp: 2888

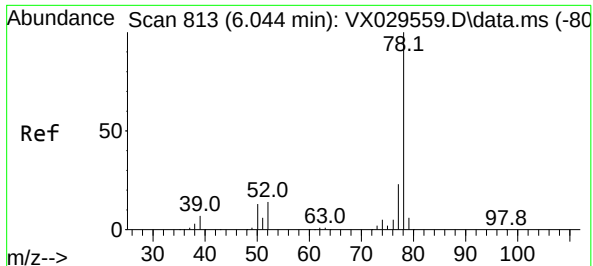
Ion Ratio Lower Upper

83 100

55 88.1 54.6 81.8#

98 50.1 37.4 56.2





#40

Benzene

Concen: 0.454 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

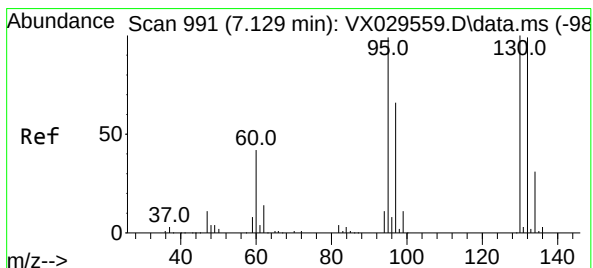
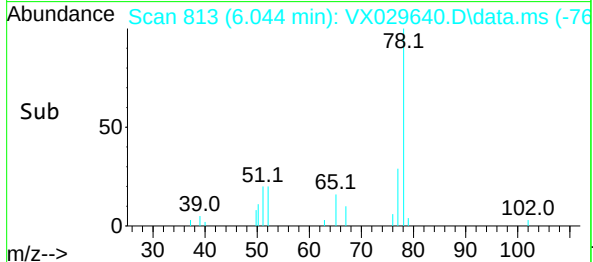
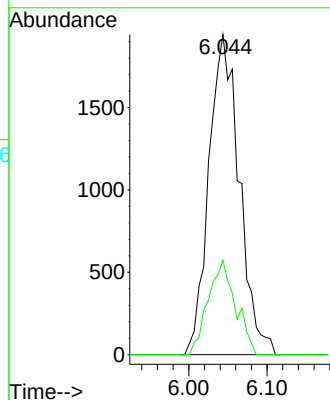
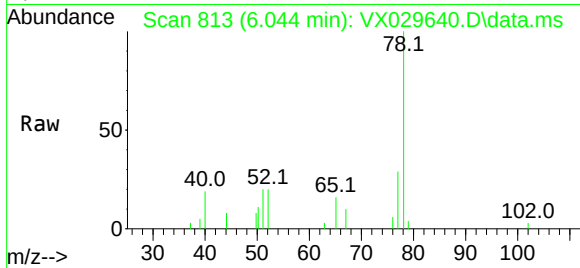
MW-48

Tgt Ion: 78 Resp: 5235

Ion Ratio Lower Upper

78 100

77 29.5 19.3 28.9#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029640.D

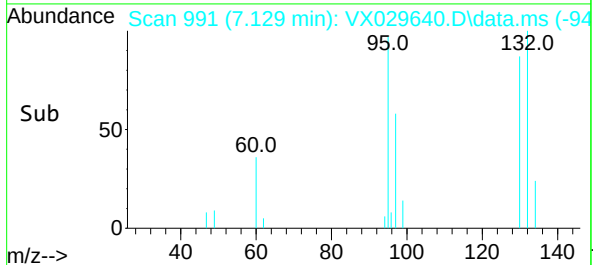
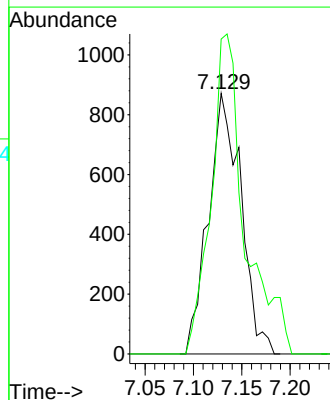
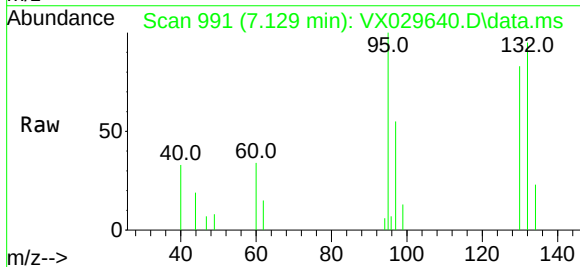
Acq: 21 Jun 2022 04:59

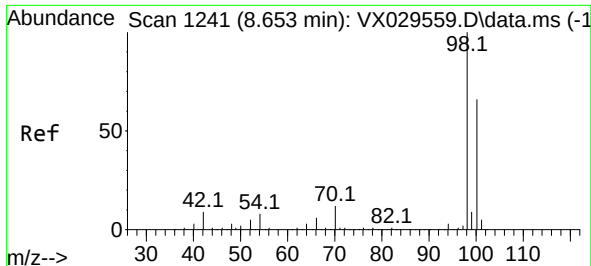
Tgt Ion:130 Resp: 2041

Ion Ratio Lower Upper

130 100

95 120.9 0.0 188.8

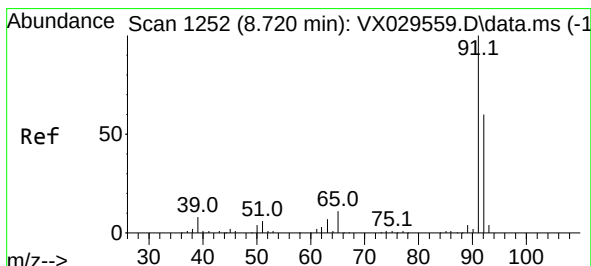
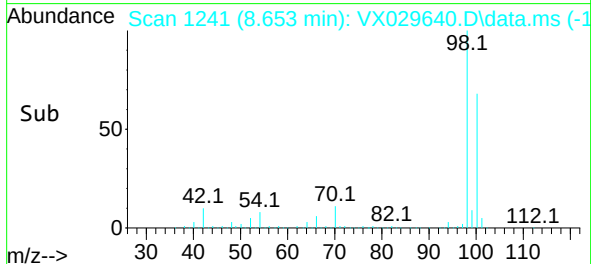
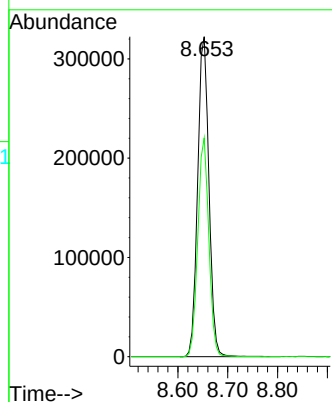
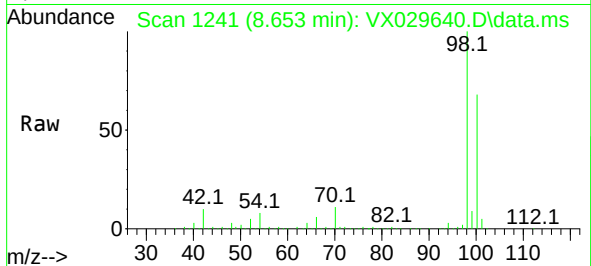




#50
Toluene-d8
Concen: 48.119 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

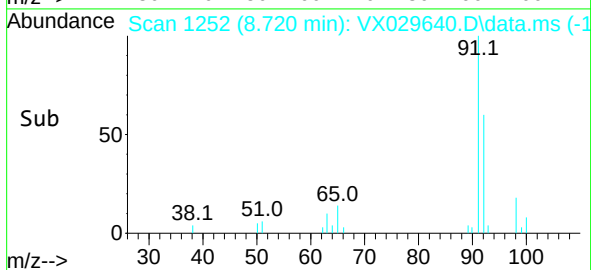
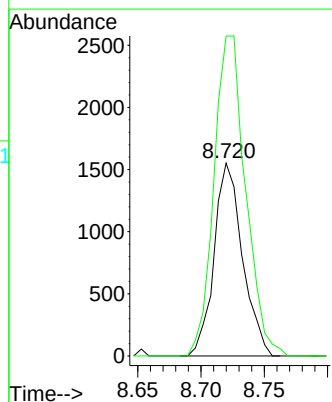
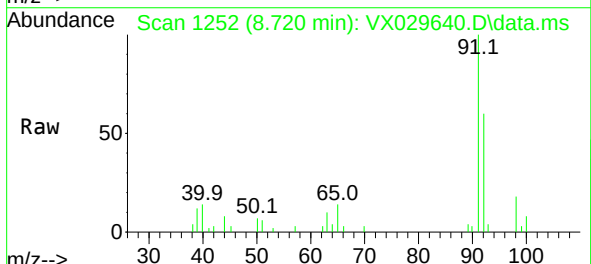
Instrument :
MSVOA_X
ClientSampleId :
MW-48

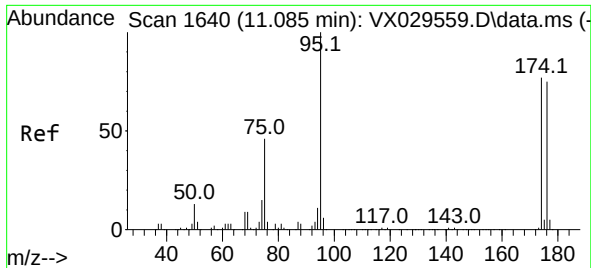
Tgt Ion: 98 Resp: 505063
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#52
Toluene
Concen: 0.328 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 92 Resp: 2424
Ion Ratio Lower Upper
92 100
91 185.0 137.5 206.3

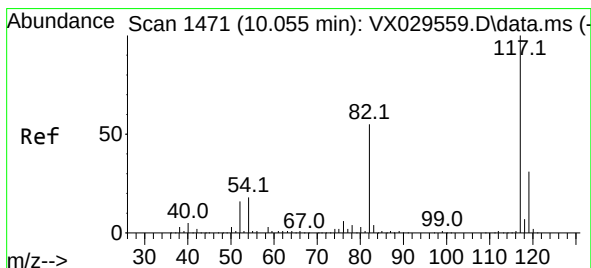
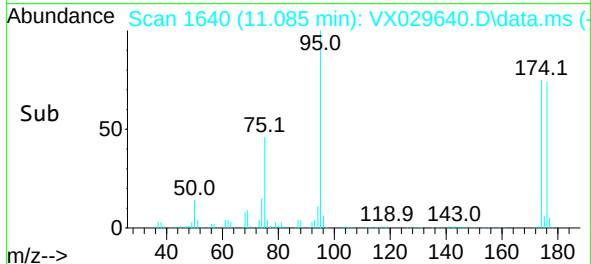
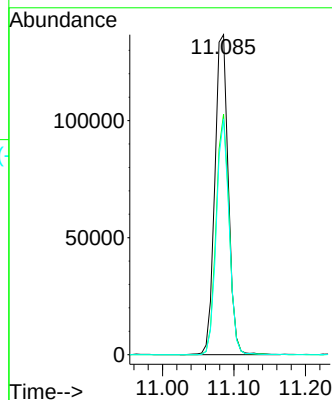
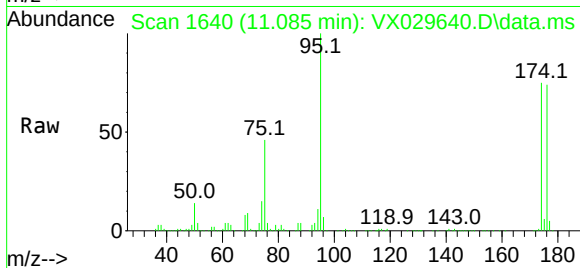




#62
4-Bromofluorobenzene
Concen: 45.349 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

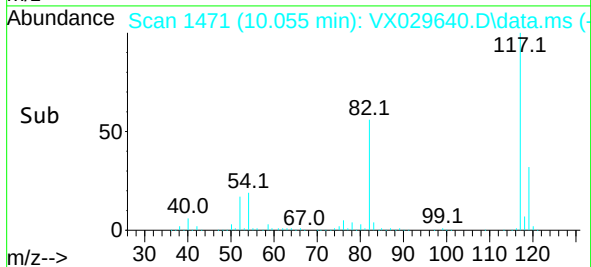
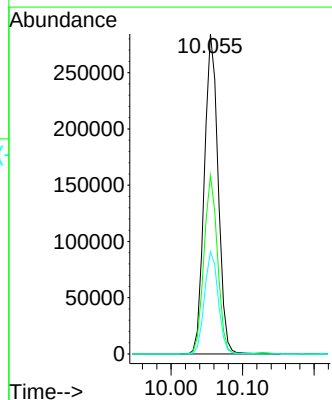
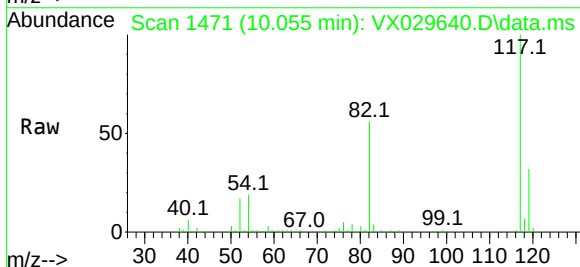
Instrument :
MSVOA_X
ClientSampleId :
MW-48

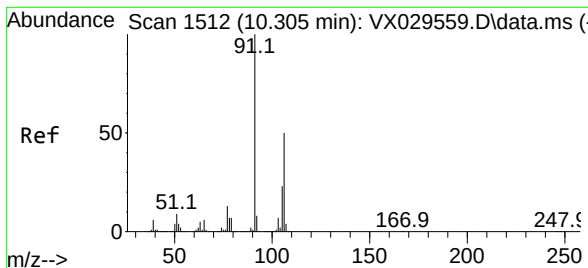
Tgt Ion: 95 Resp: 179502
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 69.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 117 Resp: 381167
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.0 24.8 37.2

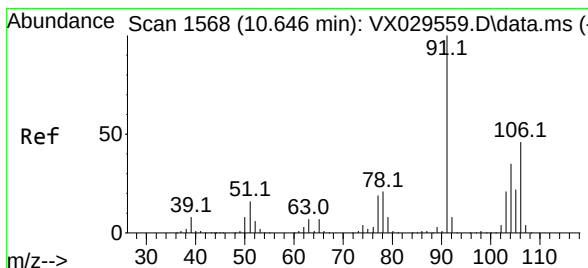
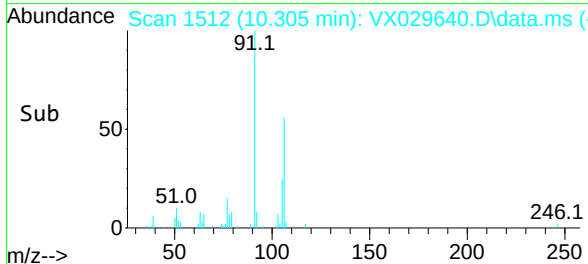
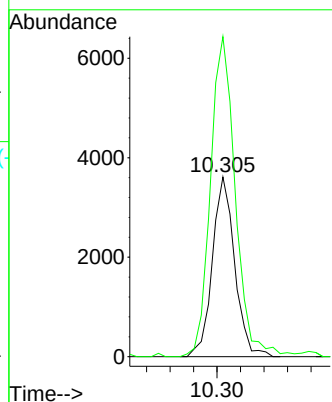
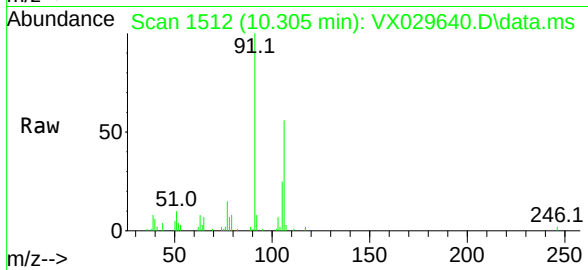




#68
m/p-Xylenes
Concen: 0.909 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

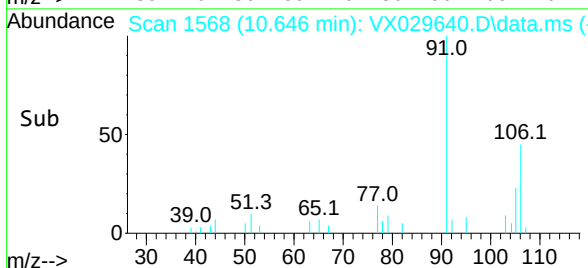
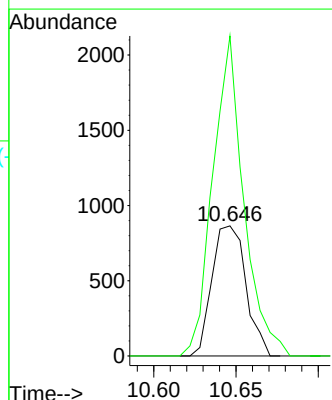
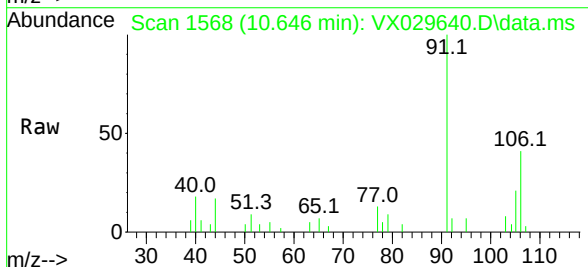
Instrument :
MSVOA_X
ClientSampleId :
MW-48

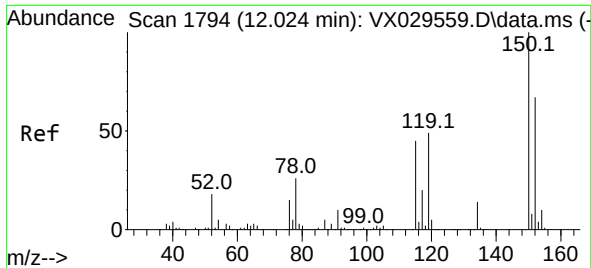
Tgt Ion:106 Resp: 4771
Ion Ratio Lower Upper
106 100
91 198.2 160.4 240.6



#69
o-Xylene
Concen: 0.239 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion:106 Resp: 1240
Ion Ratio Lower Upper
106 100
91 224.2 106.1 318.1

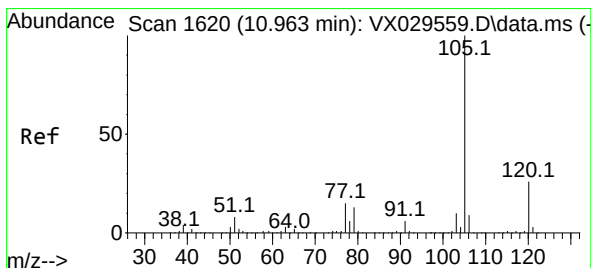
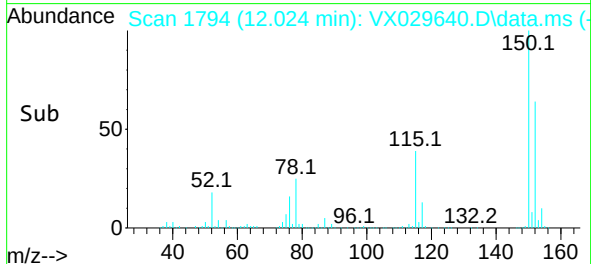
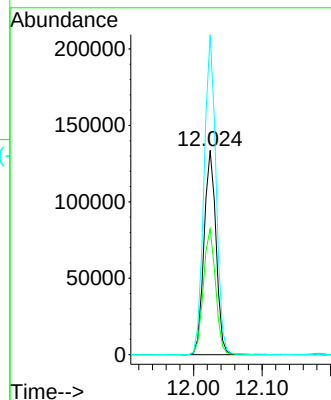
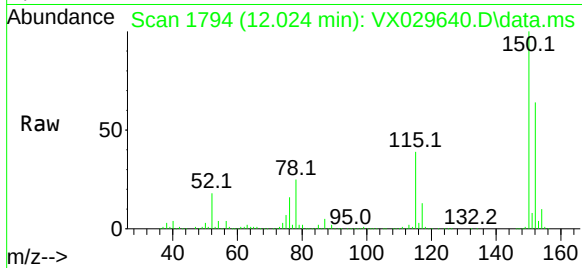




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

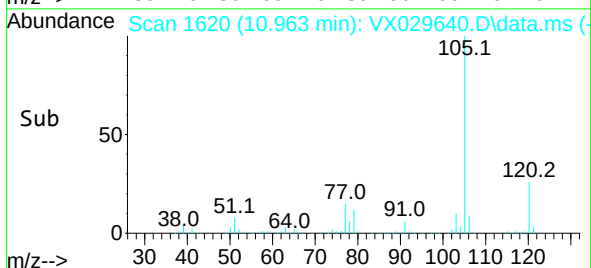
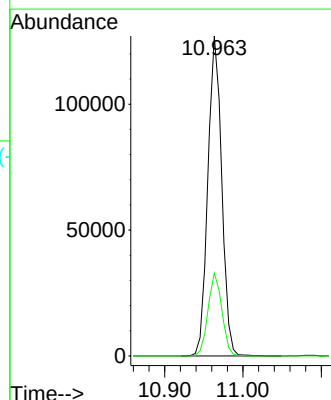
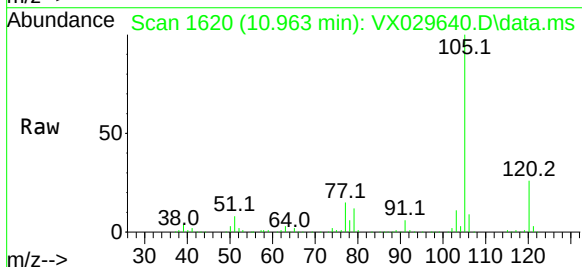
Instrument :
MSVOA_X
ClientSampleId :
MW-48

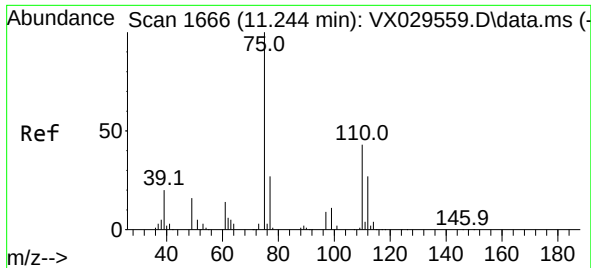
Tgt Ion:152 Resp: 163684
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 155.7 0.0 338.2



#73
Isopropylbenzene
Concen: 12.677 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion:105 Resp: 155579
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

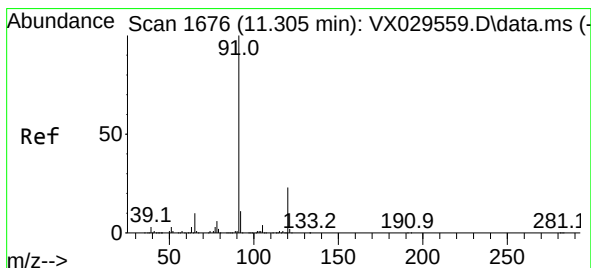
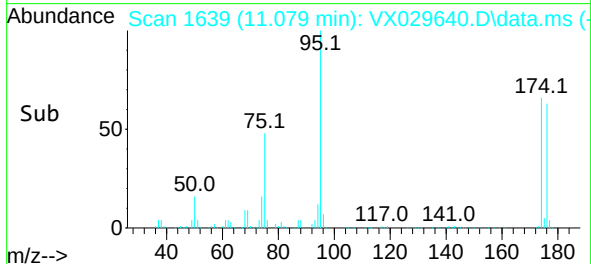
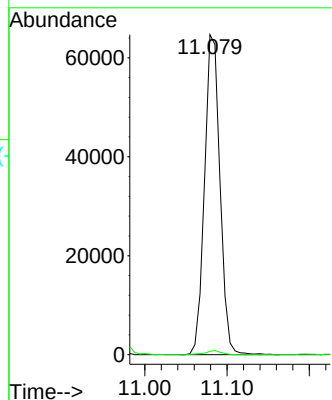
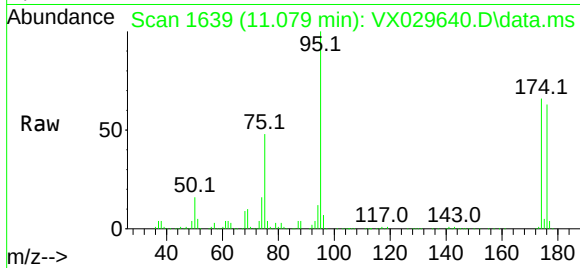




#76
1,2,3-Trichloropropane
Concen: 23.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

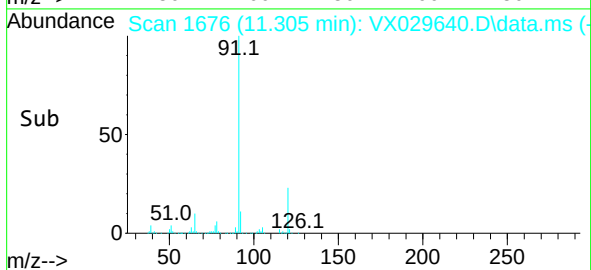
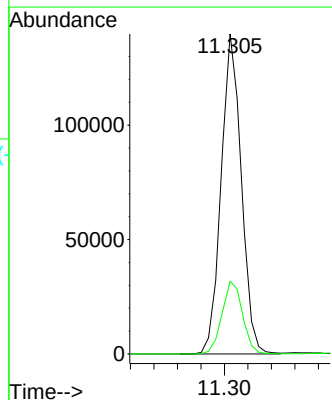
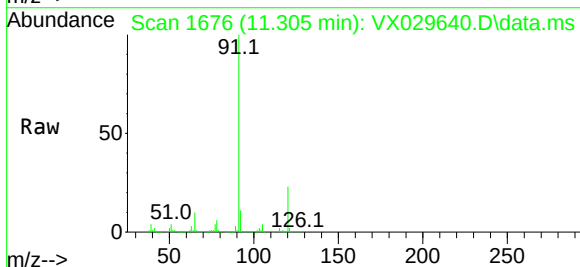
Instrument :
MSVOA_X
ClientSampleId :
MW-48

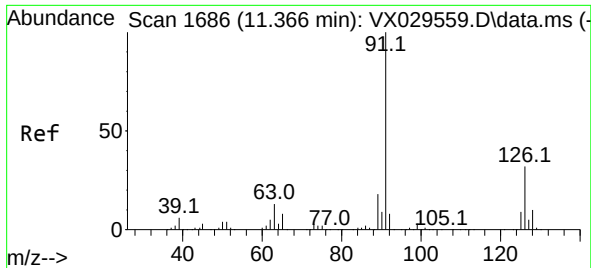
Tgt Ion: 75 Resp: 84373
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#78
n-propylbenzene
Concen: 12.069 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 91 Resp: 166820
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

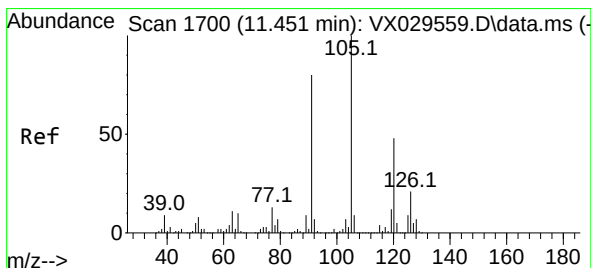
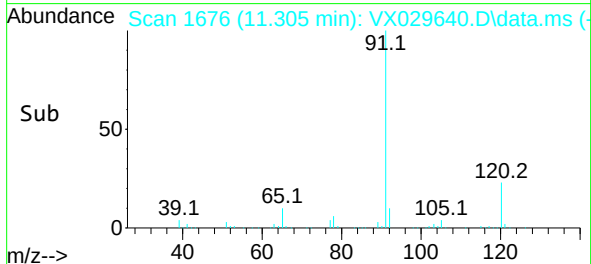
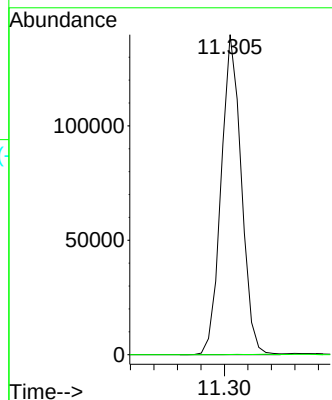
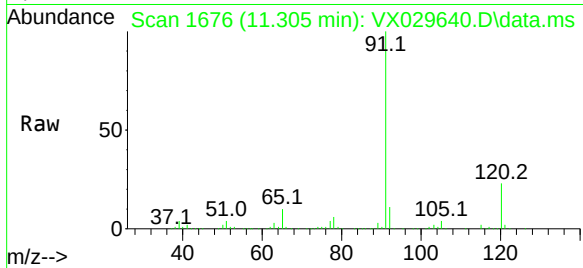




#79
2-Chlorotoluene
Concen: 19.491 ug/l
RT: 11.305 min Scan# 1692
Delta R.T. -0.061 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

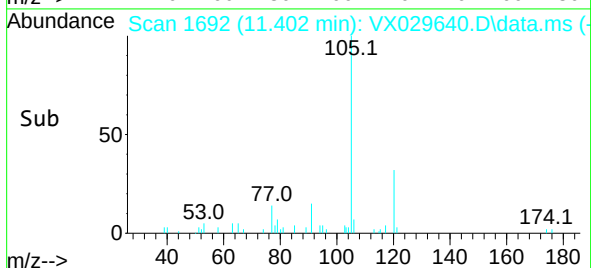
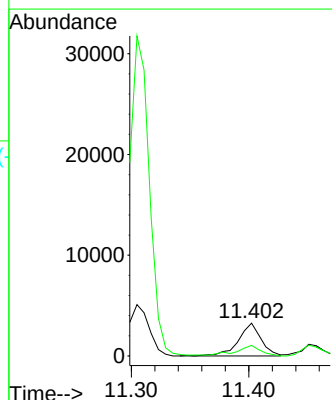
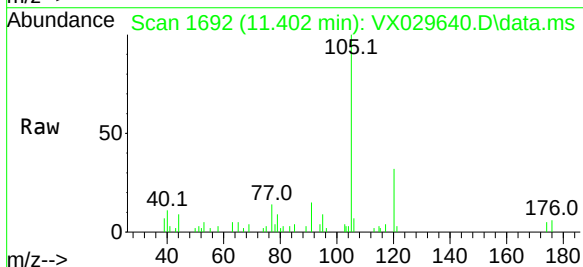
Instrument :
MSVOA_X
ClientSampleId :
MW-48

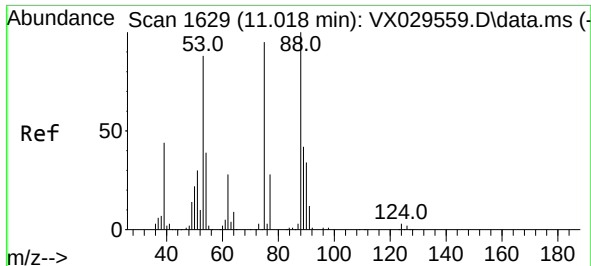
Tgt Ion: 91 Resp: 166820
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.423 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 105 Resp: 4375
Ion Ratio Lower Upper
105 100
120 35.9 24.3 72.9

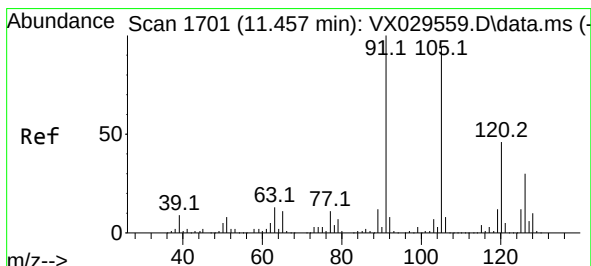
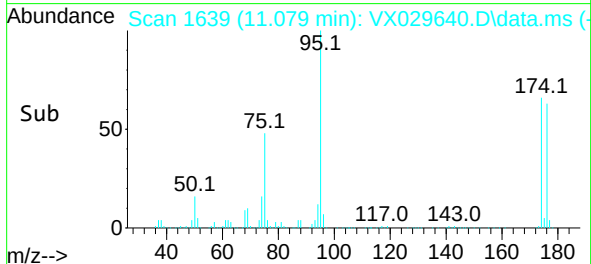
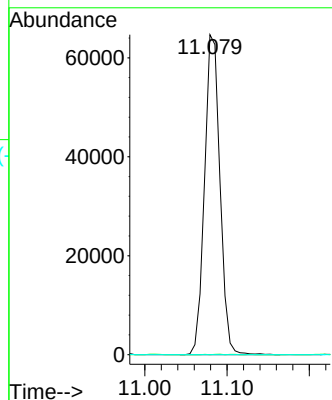
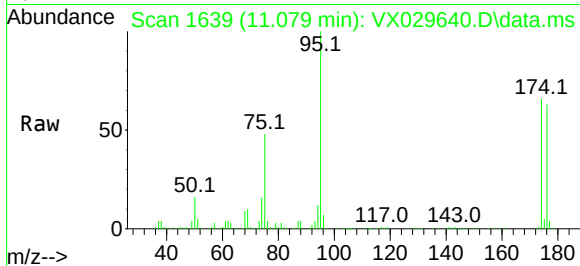




#81
trans-1,4-Dichloro-2-butene
Concen: 78.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

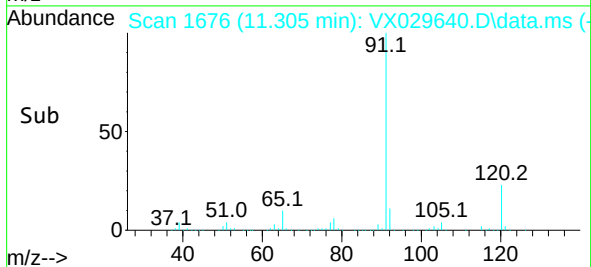
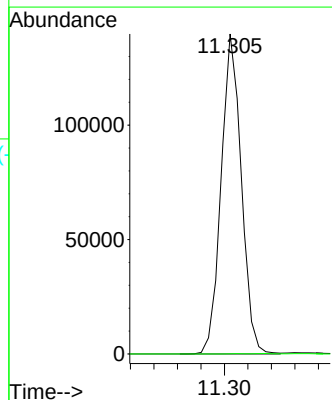
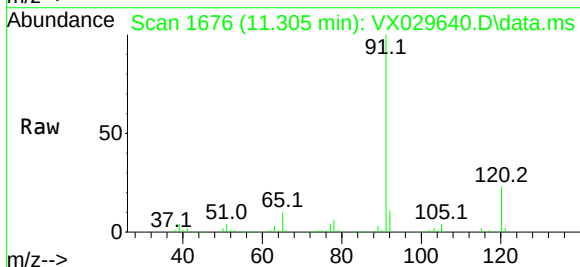
Instrument :
MSVOA_X
ClientSampleId :
MW-48

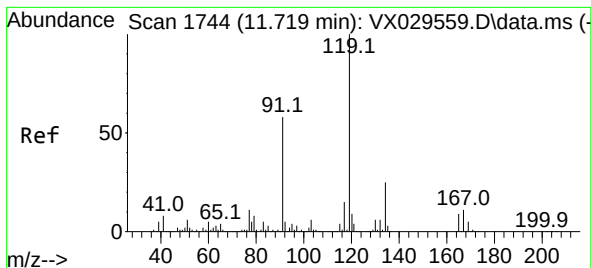
Tgt Ion: 75 Resp: 84373
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 17.092 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 91 Resp: 166820
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#





#83

tert-Butylbenzene

Concen: 0.267 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

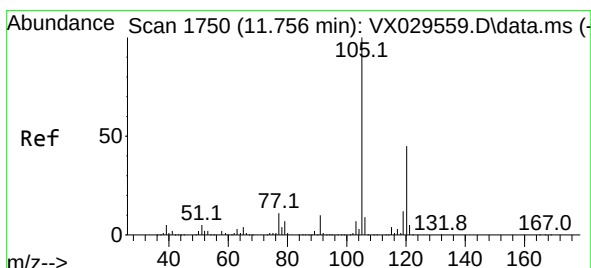
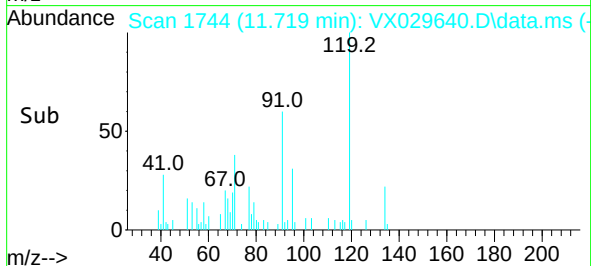
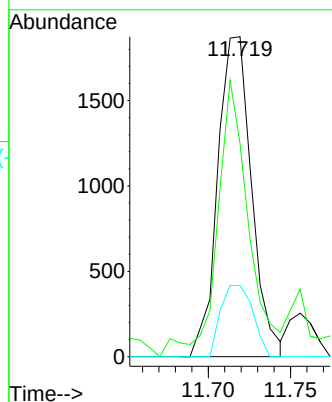
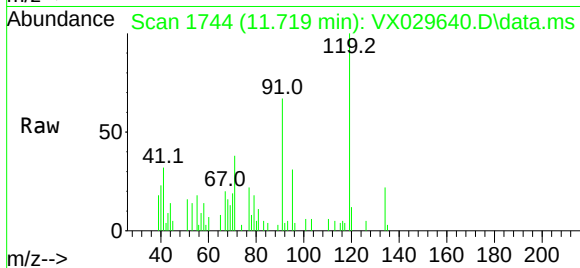
Tgt Ion:119 Resp: 2686

Ion Ratio Lower Upper

119 100

91 79.5 26.9 80.6

134 21.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 0.254 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029640.D

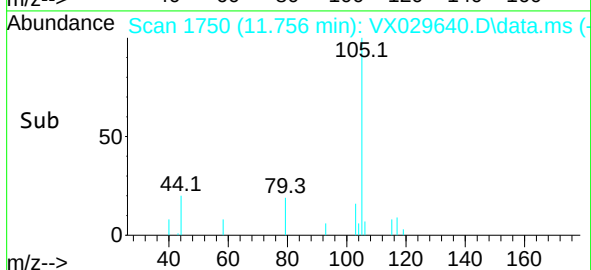
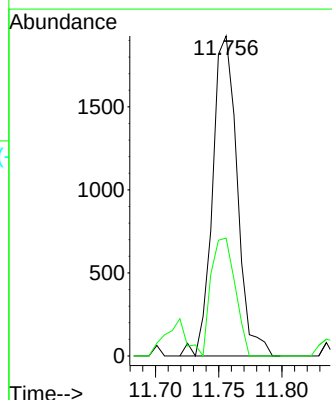
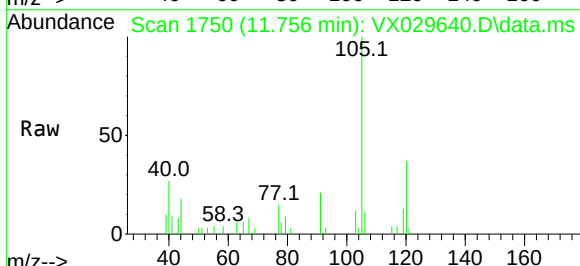
Acq: 21 Jun 2022 04:59

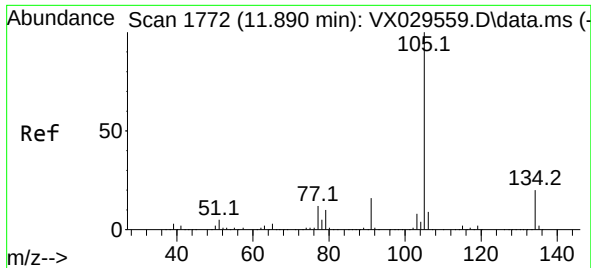
Tgt Ion:105 Resp: 2615

Ion Ratio Lower Upper

105 100

120 36.7 22.6 67.8

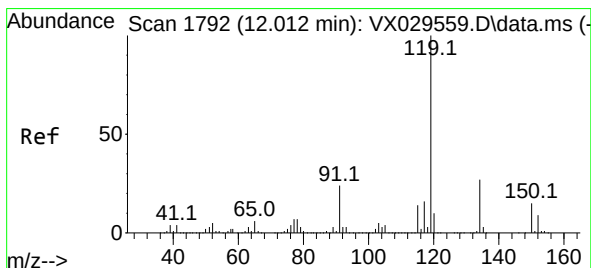
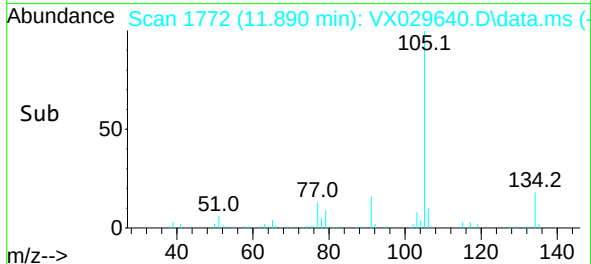
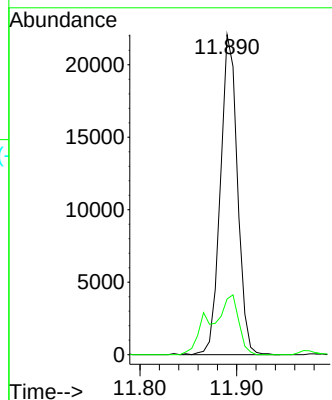
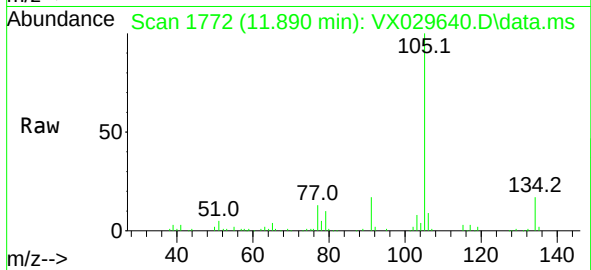




#85
 sec-Butylbenzene
 Concen: 2.162 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX029640.D
 Acq: 21 Jun 2022 04:59

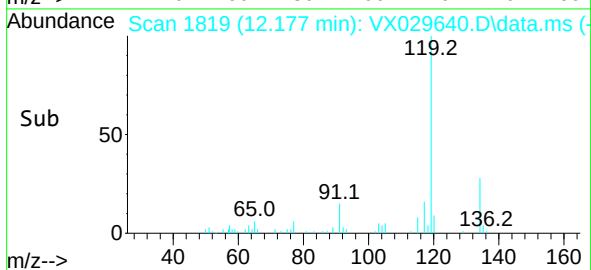
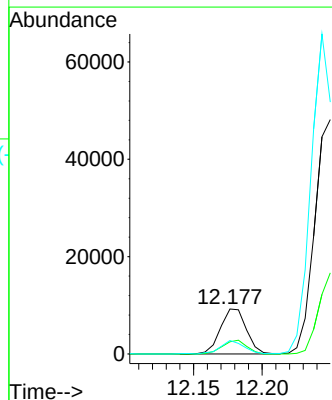
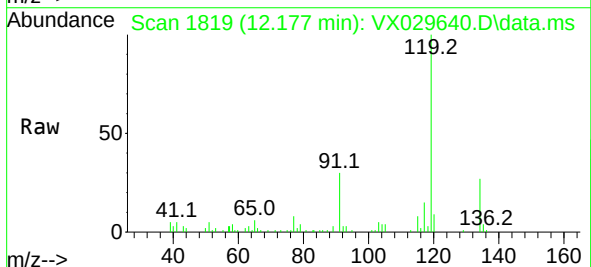
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48

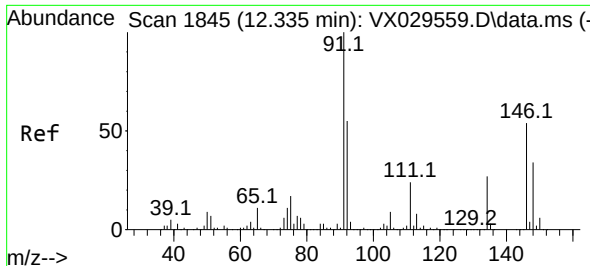
Tgt Ion:105 Resp: 27004
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.167 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX029640.D
 Acq: 21 Jun 2022 04:59

Tgt Ion:119 Resp: 12209
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 39.0
 91 27.5 11.3 33.9





#89

n-Butylbenzene

Concen: 0.978 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029640.D

Acq: 21 Jun 2022 04:59

Instrument :

MSVOA_X

ClientSampleId :

MW-48

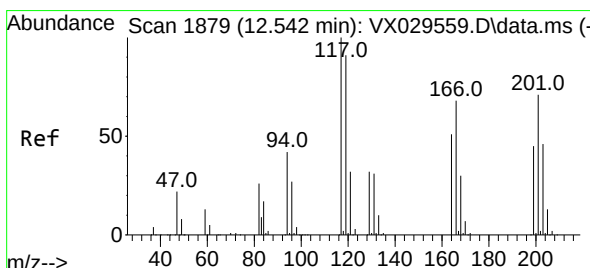
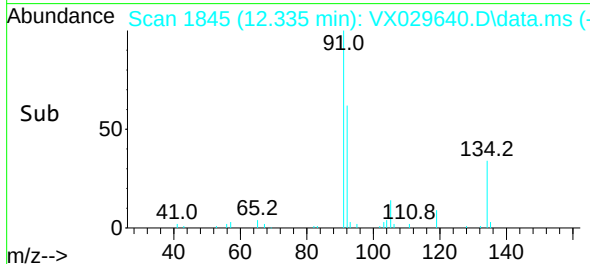
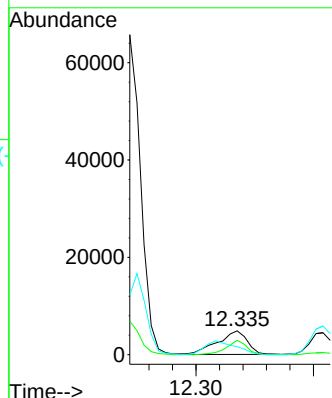
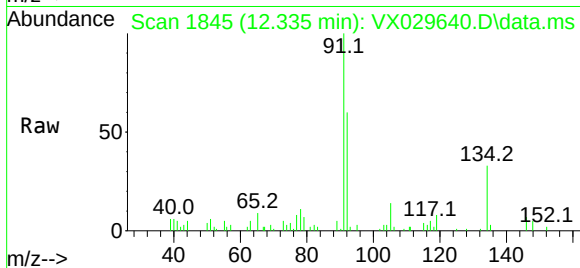
Tgt Ion: 91 Resp: 8628

Ion Ratio Lower Upper

91 100

92 41.4 27.8 83.3

134 60.4 13.3 39.8#



#90

Hexachloroethane

Concen: 14.957 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX029640.D

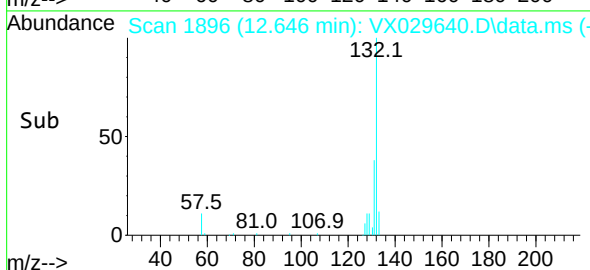
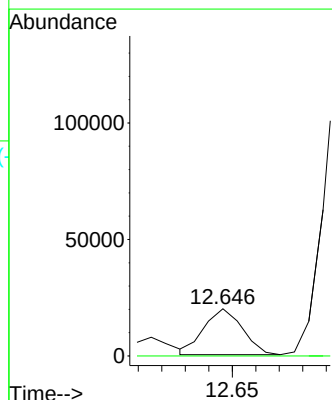
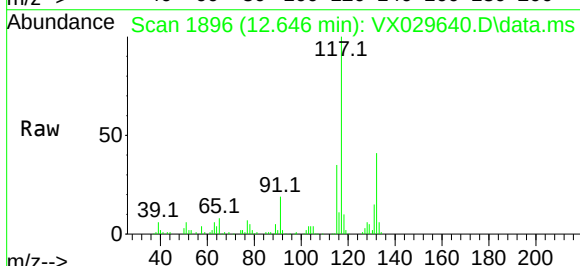
Acq: 21 Jun 2022 04:59

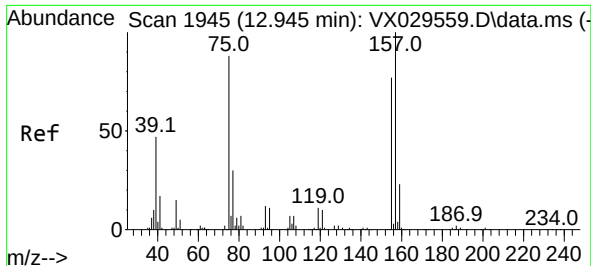
Tgt Ion: 117 Resp: 22397

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

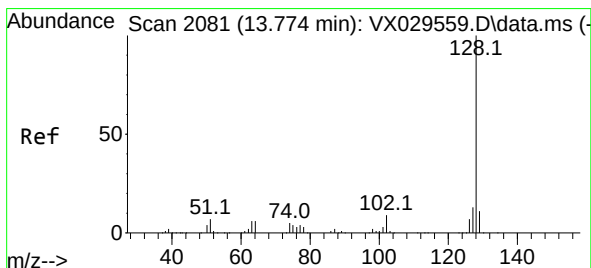
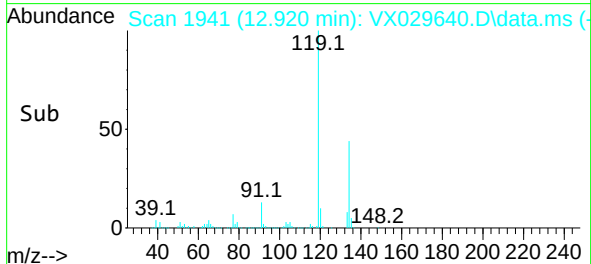
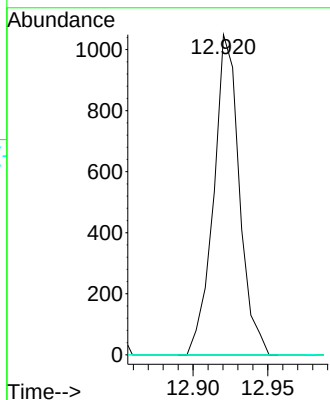
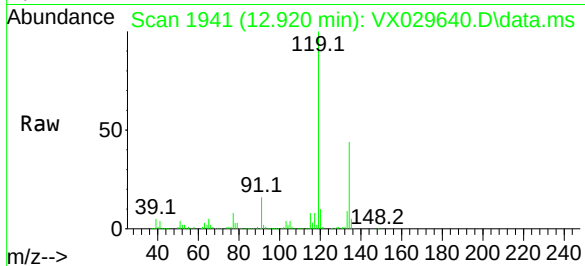




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.429 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Tgt Ion: 75 Resp: 1256
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 0.255 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029640.D
Acq: 21 Jun 2022 04:59

Tgt Ion: 128 Resp: 2928
Ion Ratio Lower Upper
128 100
127 20.6 10.2 15.4#
129 23.8 8.7 13.1#

