

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029739.D
 Acq On : 23 Jun 2022 13:21
 Operator : JC/MD
 Sample : N3202-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Jun 24 05:38:34 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	270492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144295	40.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.600%
35) Dibromofluoromethane	5.391	113	130854	44.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.640%
50) Toluene-d8	8.653	98	509969	47.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	190607	46.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%

Target Compounds						Qvalue
3) Chloromethane	1.288	50	1175	0.333	ug/l #	78
5) Bromomethane	1.618	94	545	0.329	ug/l	97
6) Chloroethane	1.666	64	3455	2.620	ug/l #	73
10) Methyl Iodide	2.465	142	626	3.199	ug/l #	78
11) Tert butyl alcohol	2.959	59	52561	60.341	ug/l #	93
13) Acrolein	2.215	56	644	3.265	ug/l #	1
14) Allyl chloride	2.752	41	2090	0.472	ug/l #	19
16) Acetone	2.386	43	3350	2.347	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	57015	5.993	ug/l	95
22) Diisopropyl ether	3.764	45	3835	0.438	ug/l #	84
23) Vinyl Acetate	3.764	43	2212	0.303	ug/l #	66
25) 2-Butanone	4.581	43	1667	0.739	ug/l	93
31) Cyclohexane	5.471	56	6512	1.355	ug/l #	89
36) 1,1-Dichloropropene	5.556	75	20057	5.019	ug/l #	49
38) Carbon Tetrachloride	5.562	117	27110	6.898	ug/l #	15
39) Methylcyclohexane	7.391	83	2667	0.535	ug/l #	84
40) Benzene	6.044	78	272846	23.032	ug/l	99
42) 1,2-Dichloroethane	6.050	62	2099	0.515	ug/l #	73
43) Isopropyl Acetate	6.239	43	10754	1.688	ug/l #	57
44) Trichloroethene	7.135	130	1071	Below Cal		69
51) 4-Methyl-2-Pentanone	8.580	43	862	0.210	ug/l	91
52) Toluene	8.720	92	60125	7.926	ug/l	97
59) 2-Hexanone	9.452	43	2076	0.668	ug/l	90
67) Ethyl Benzene	10.195	91	549750	39.285	ug/l	100
68) m/p-Xylenes	10.305	106	468966	85.934	ug/l	99
69) o-Xylene	10.647	106	86357	16.017	ug/l	96
70) Styrene	10.647	104	4470	0.506	ug/l #	1
73) Isopropylbenzene	10.964	105	49159	3.559	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	87672	21.848	ug/l #	38
78) n-propylbenzene	11.305	91	85437	5.492	ug/l	99
79) 2-Chlorotoluene	11.402	91	19946	2.071	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	136503	11.736	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	87672	72.682	ug/l #	15
82) 4-Chlorotoluene	11.451	91	14533	1.323	ug/l #	46
83) tert-Butylbenzene	11.756	119	72126	6.360	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	606625	52.293	ug/l	99

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

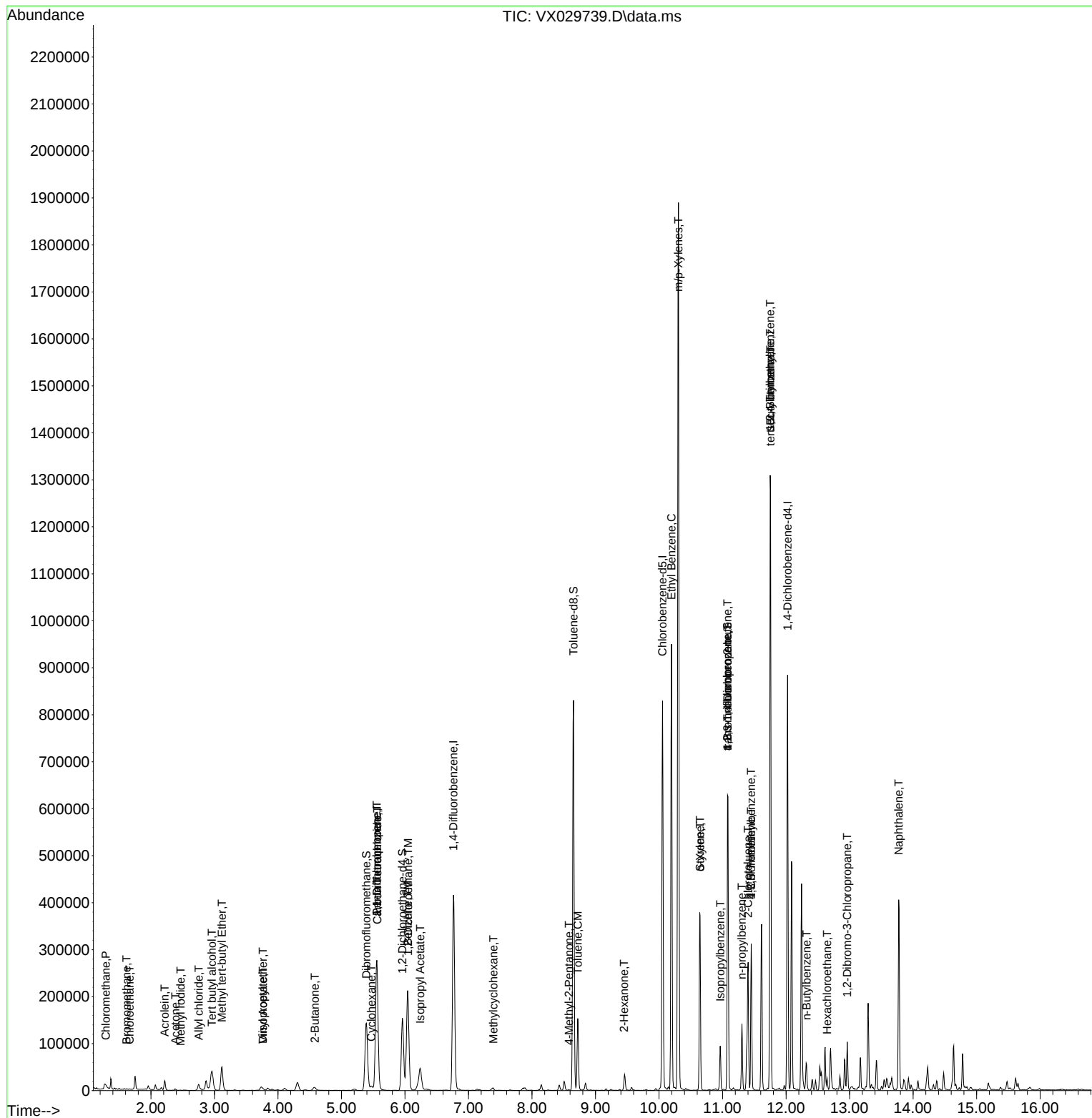
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85) sec-Butylbenzene	11.750	105	606625	43.160	ug/l #	56
89) n-Butylbenzene	12.323	91	6363	0.641	ug/l #	1
90) Hexachloroethane	12.646	117	8508	5.049	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	371	0.375	ug/l #	1
95) Naphthalene	13.774	128	264112	20.441	ug/l	100

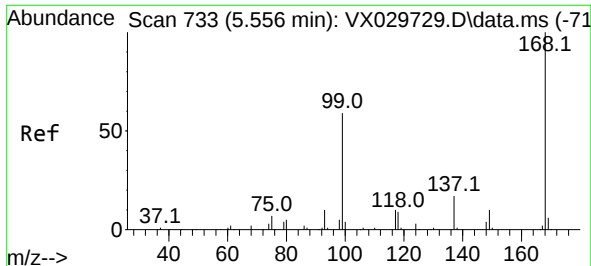
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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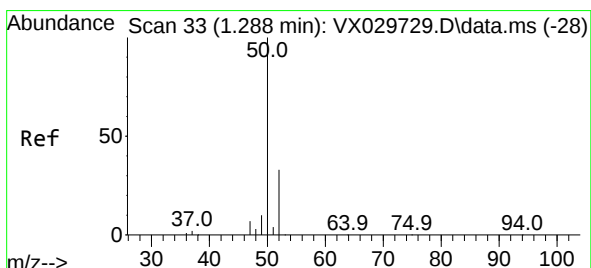
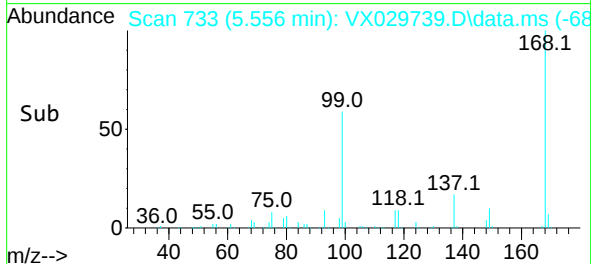
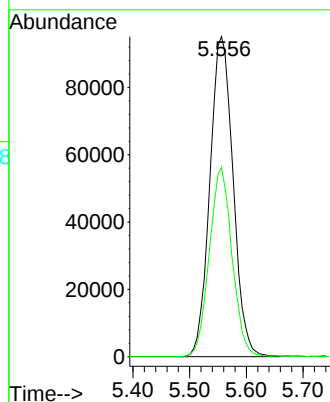
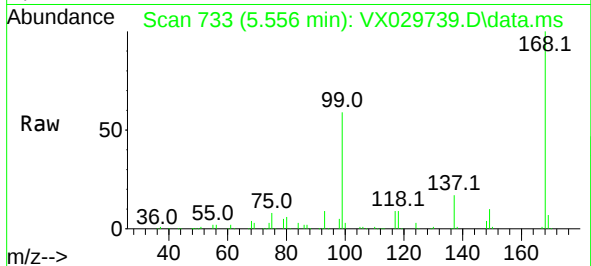




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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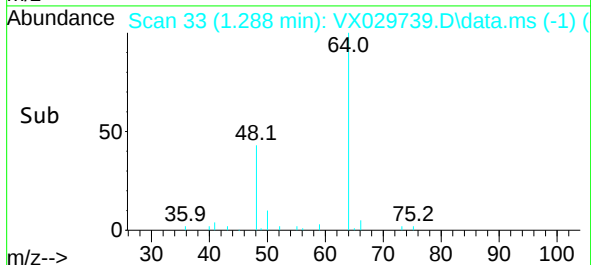
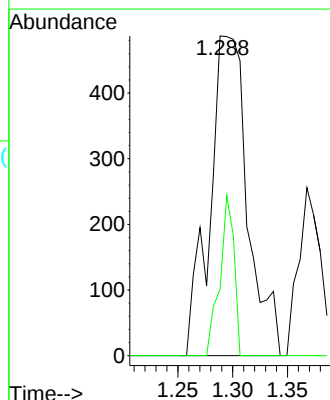
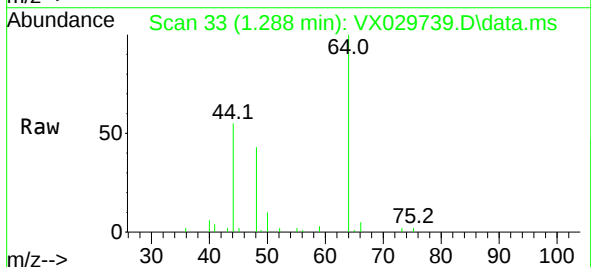
Instrument :
MSVOA_X
ClientSampleId :
MW-15

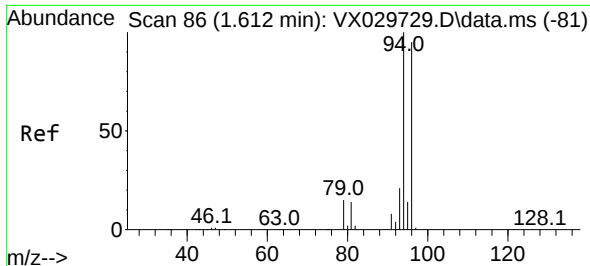
Tgt Ion:168 Resp: 270492
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#3
Chloromethane
Concen: 0.333 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 50 Resp: 1175
Ion Ratio Lower Upper
50 100
52 20.7 26.4 39.6#

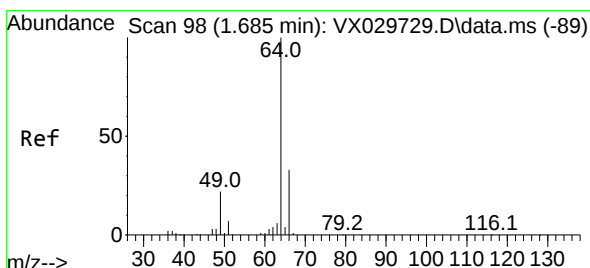
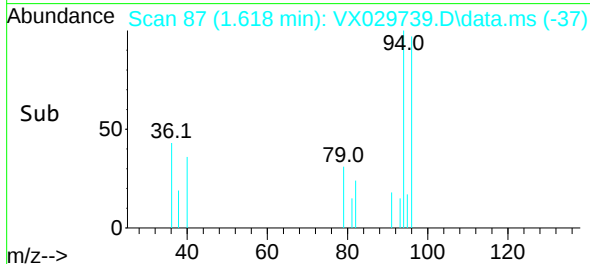
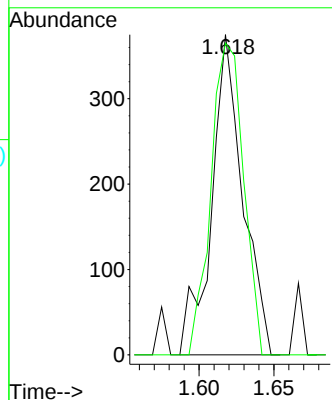
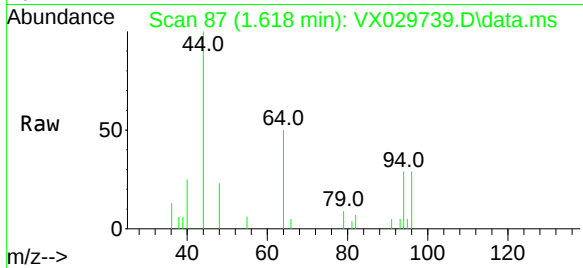




#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

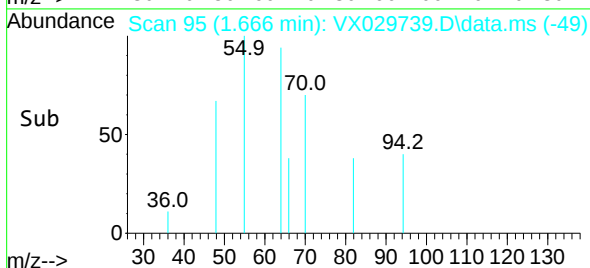
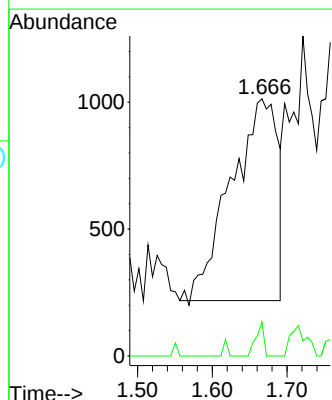
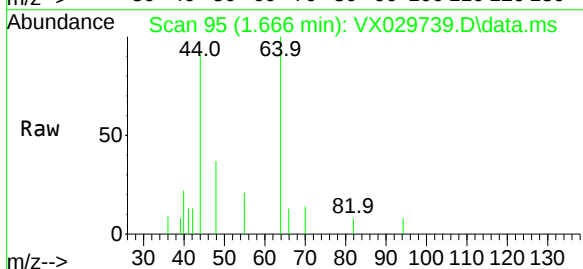
Instrument :
MSVOA_X
ClientSampleId :
MW-15

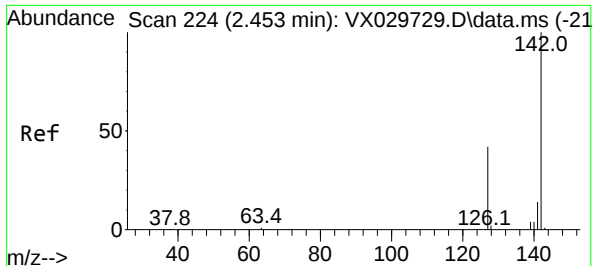
Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9



#6
Chloroethane
Concen: 2.620 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 64 Resp: 3455
Ion Ratio Lower Upper
64 100
66 16.9 25.3 37.9#

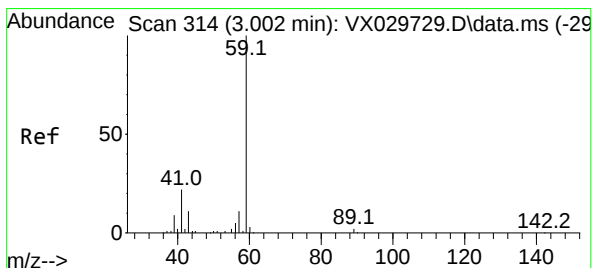
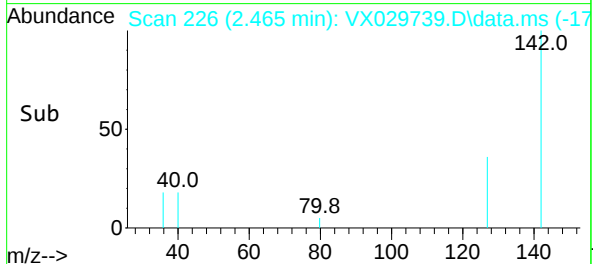
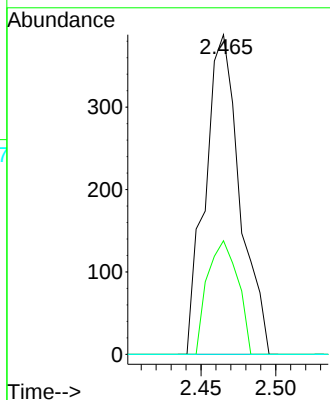
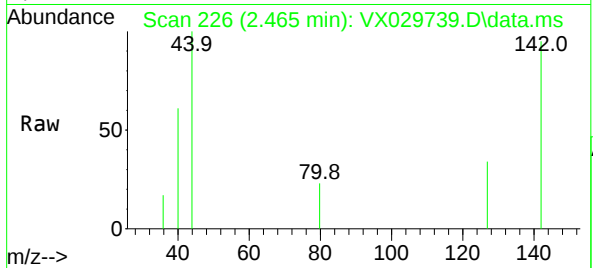




#10
Methyl Iodide
Concen: 3.199 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

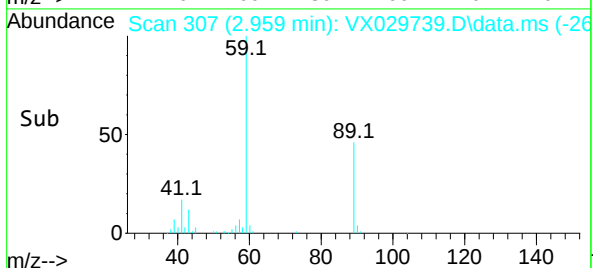
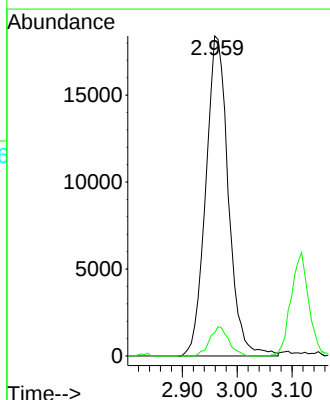
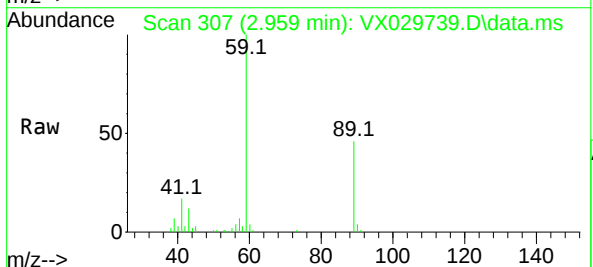
Instrument :
MSVOA_X
ClientSampleId :
MW-15

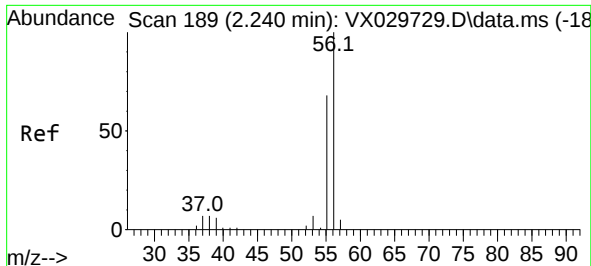
Tgt Ion:142 Resp: 626
Ion Ratio Lower Upper
142 100
127 31.2 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 60.341 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 59 Resp: 52561
Ion Ratio Lower Upper
59 100
57 7.6 8.3 12.5#

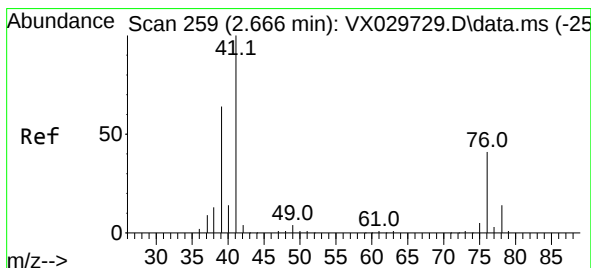
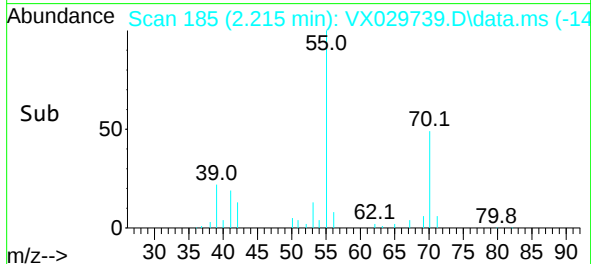
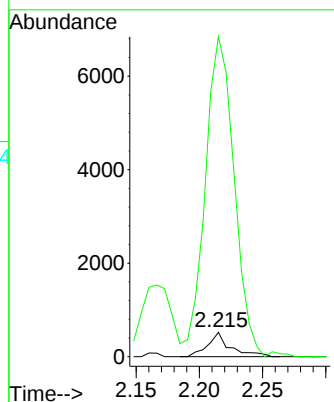
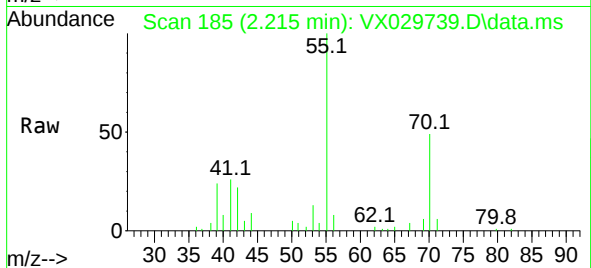




#13
Acrolein
Concen: 3.265 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

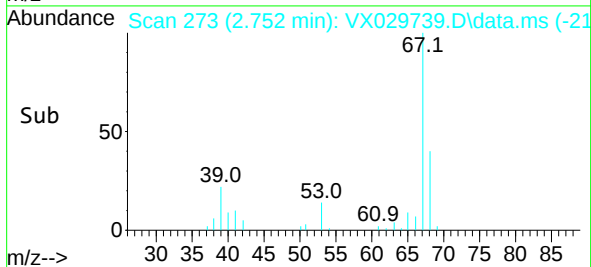
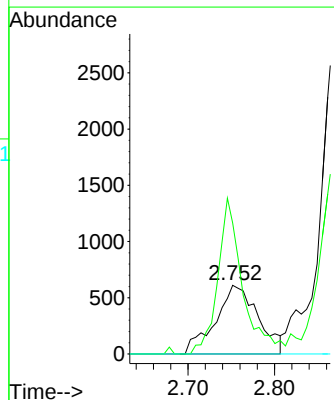
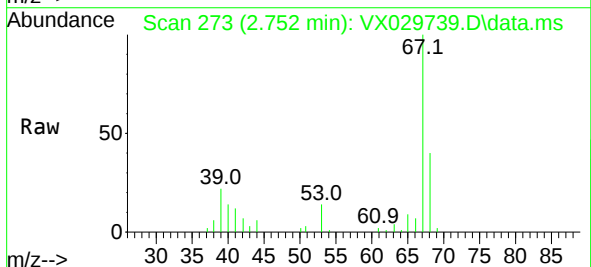
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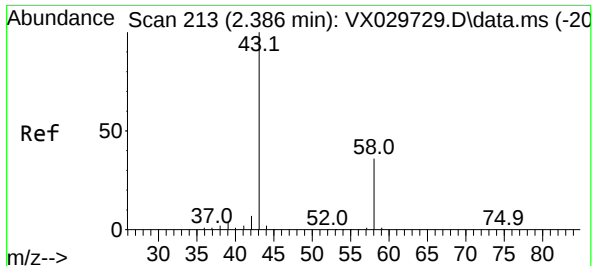
Tgt Ion: 56 Resp: 644
Ion Ratio Lower Upper
56 100
55 1701.7 55.0 82.6#



#14
Allyl chloride
Concen: 0.472 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.086 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 41 Resp: 2090
Ion Ratio Lower Upper
41 100
39 133.0 50.4 75.6#
76 0.0 32.7 49.1#

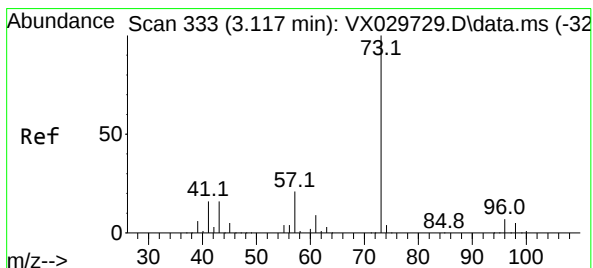
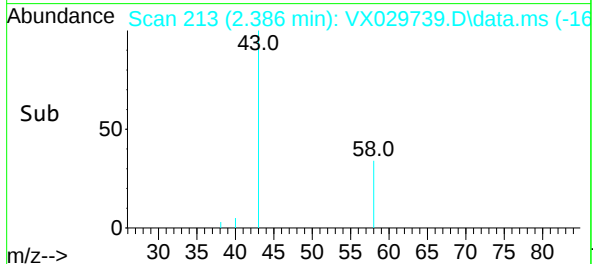
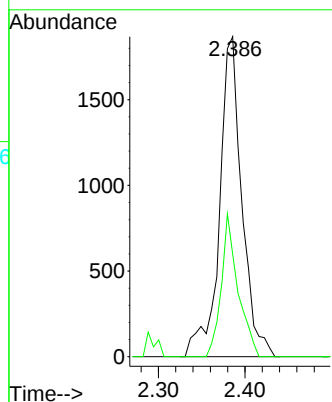
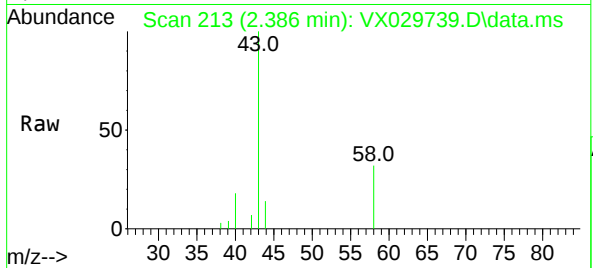




#16
Acetone
Concen: 2.347 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

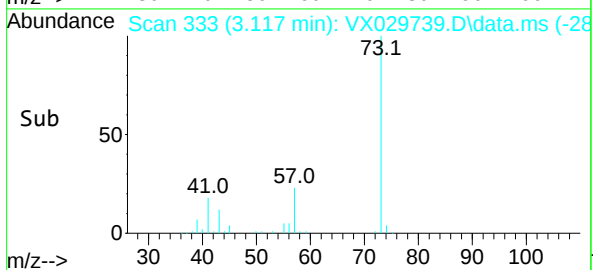
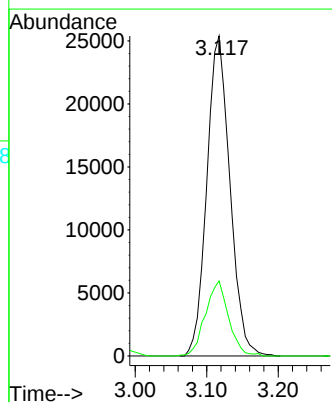
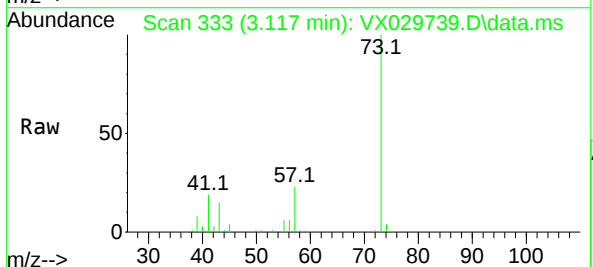
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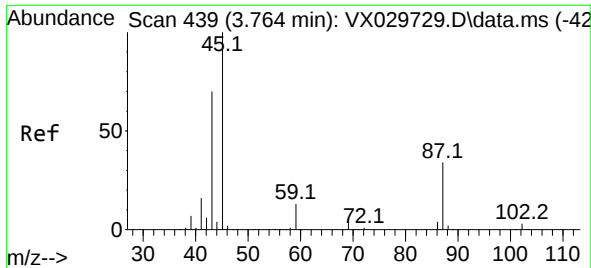
Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 5.993 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 73 Resp: 57015
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

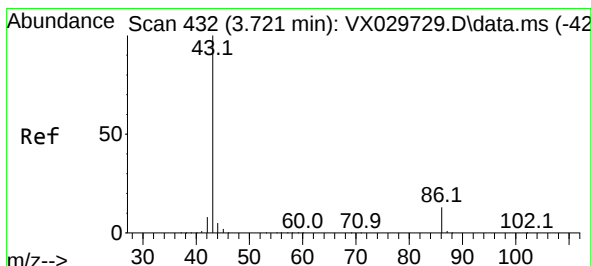
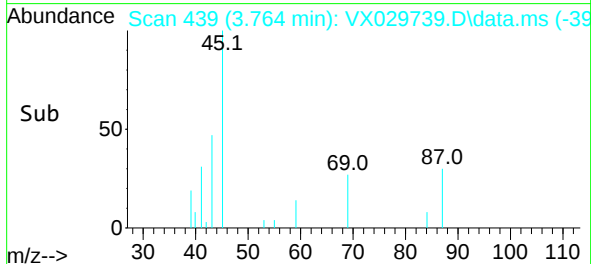
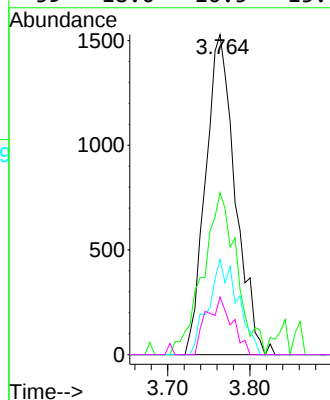
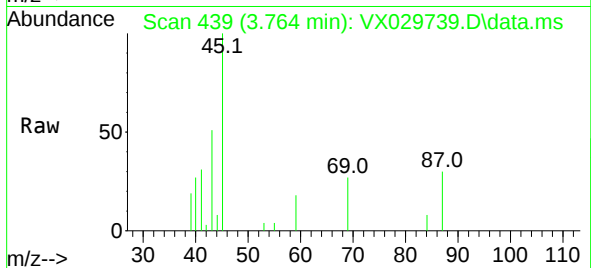




#22
Diisopropyl ether
Concen: 0.438 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

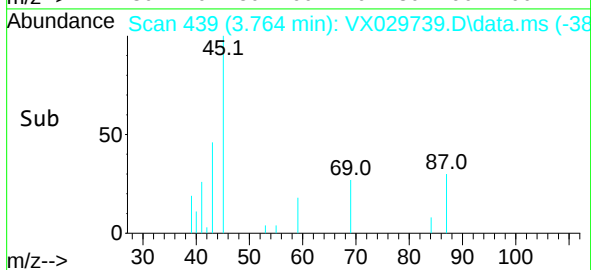
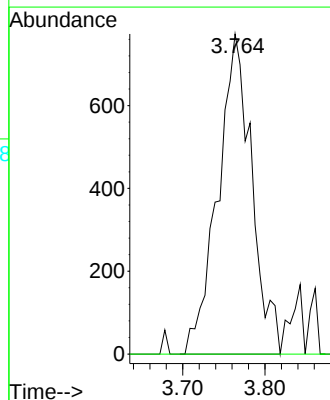
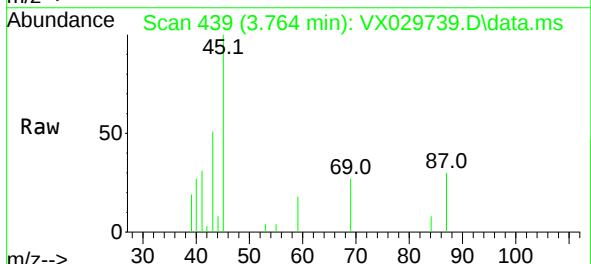
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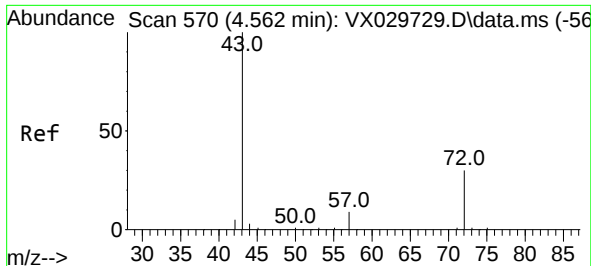
Tgt Ion:	45	Resp:	3835
Ion	Ratio	Lower	Upper
45	100		
43	46.6	50.8	76.2#
87	29.7	26.6	39.8
59	18.0	10.5	15.7#



#23
Vinyl Acetate
Concen: 0.303 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.037 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion:	43	Resp:	2212
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#

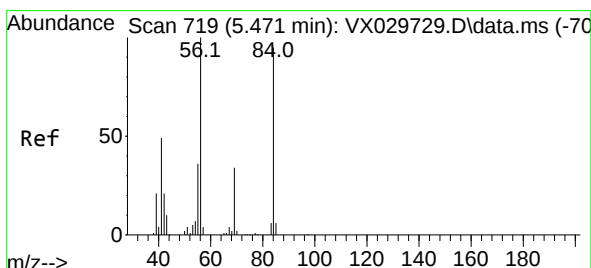
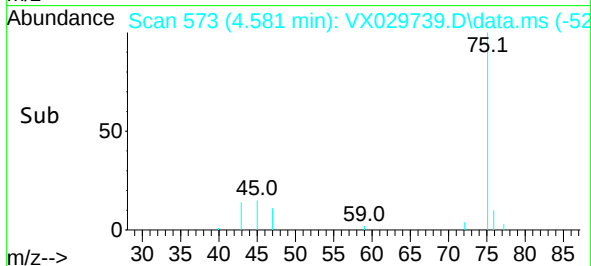
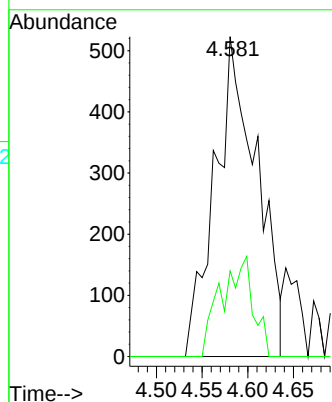
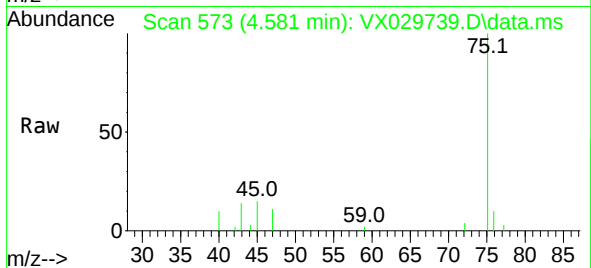




#25
2-Butanone
Concen: 0.739 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

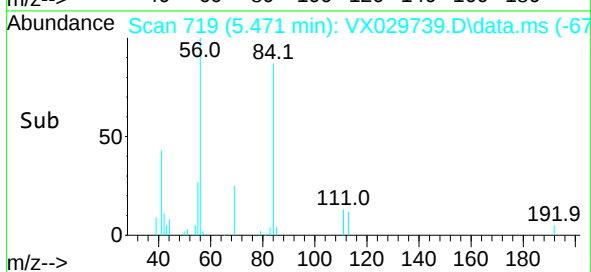
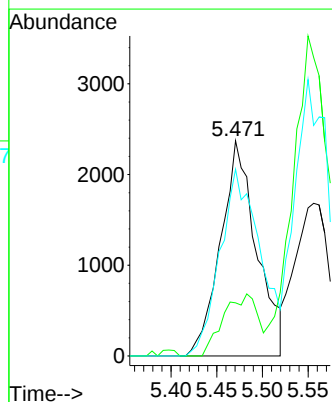
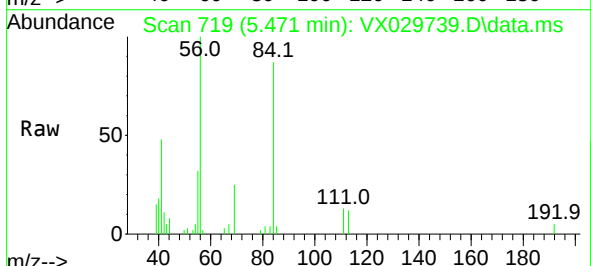
Instrument :
MSVOA_X
ClientSampleId :
MW-15

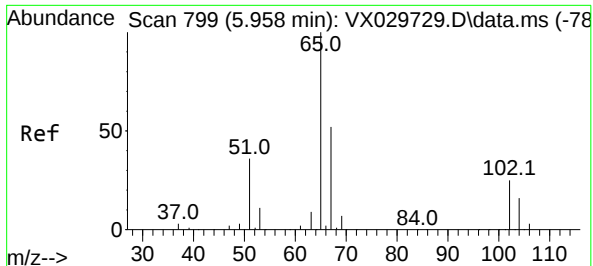
Tgt Ion: 43 Resp: 1667
Ion Ratio Lower Upper
43 100
72 26.8 24.4 36.6



#31
Cyclohexane
Concen: 1.355 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 56 Resp: 6512
Ion Ratio Lower Upper
56 100
69 24.7 26.7 40.1#
84 86.8 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 40.299 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

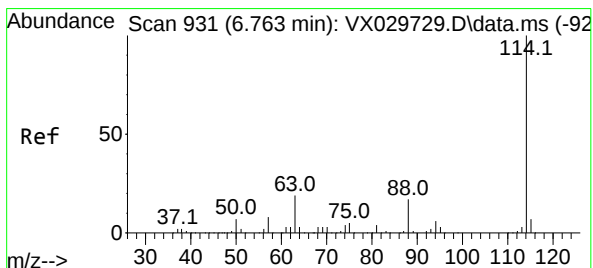
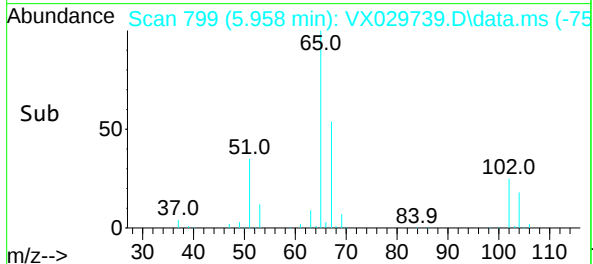
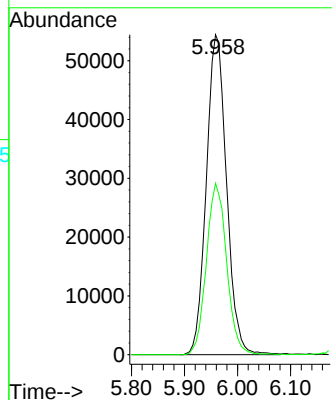
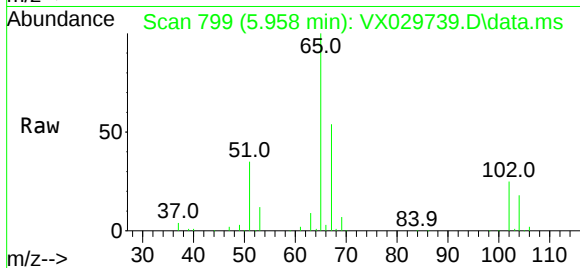
MW-15

Tgt Ion: 65 Resp: 144295

Ion Ratio Lower Upper

65 100

67 53.5 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: VX029739.D

Acq: 23 Jun 2022 13:21

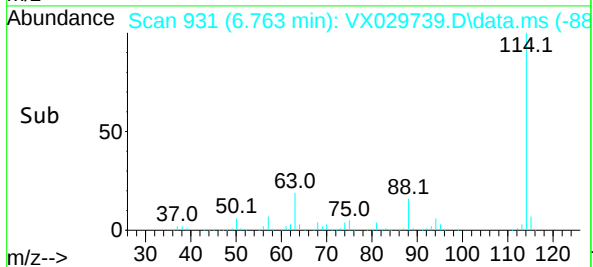
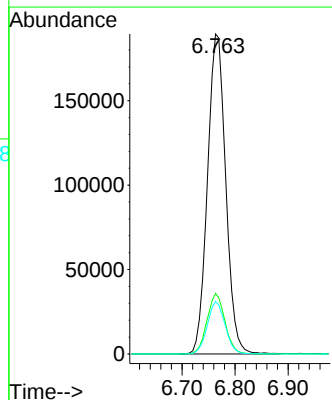
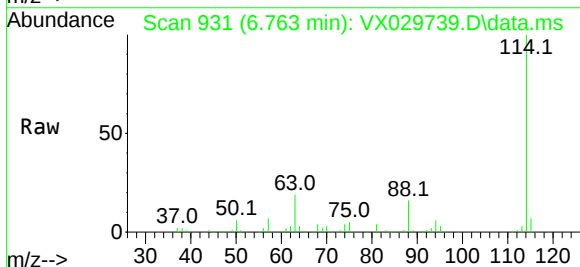
Tgt Ion: 114 Resp: 453099

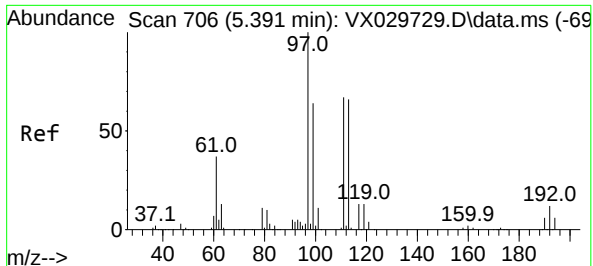
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.316 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW-15

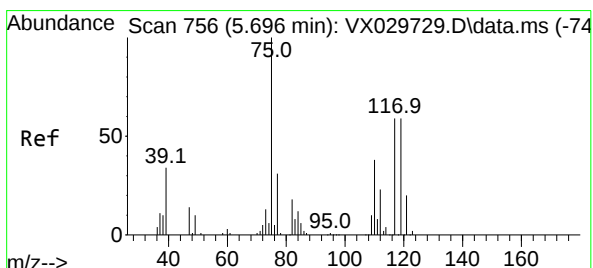
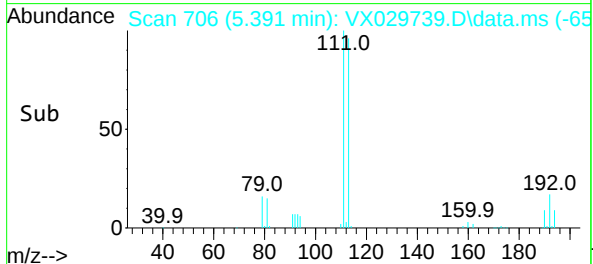
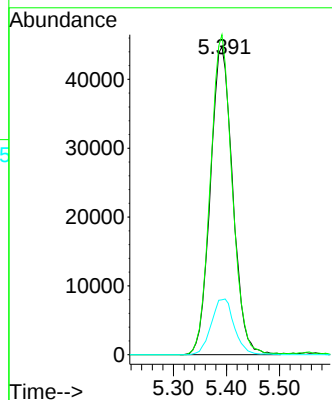
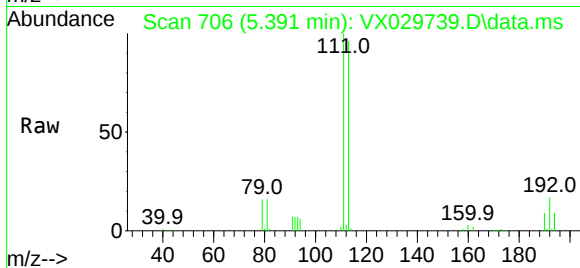
Tgt Ion:113 Resp: 130854

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.019 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

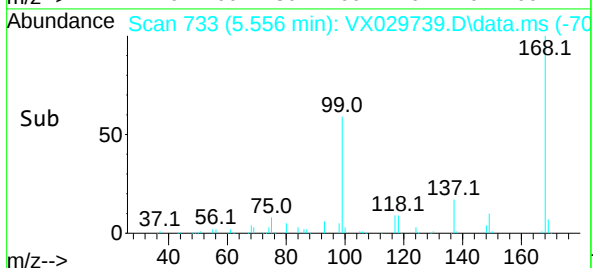
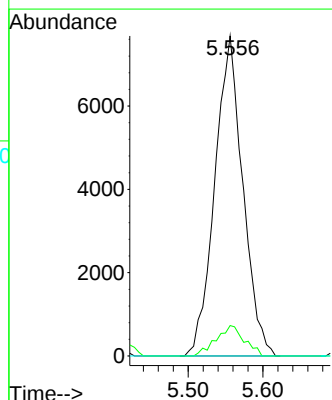
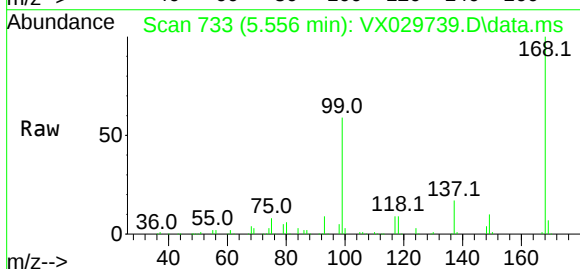
Tgt Ion: 75 Resp: 20057

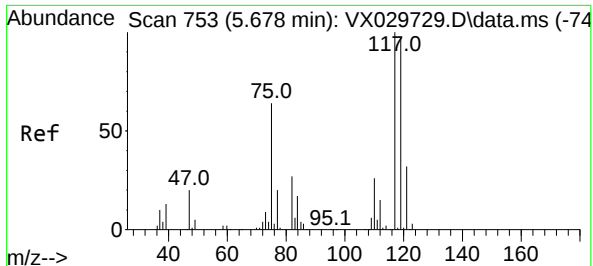
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 24.8 37.2#

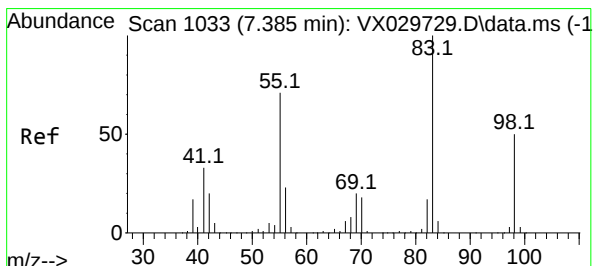
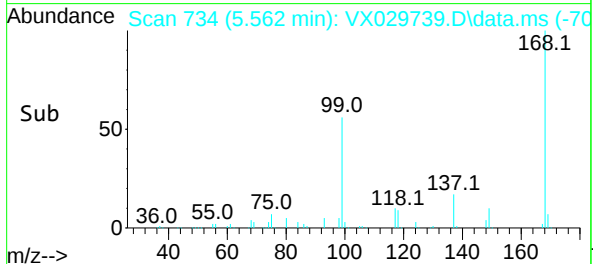
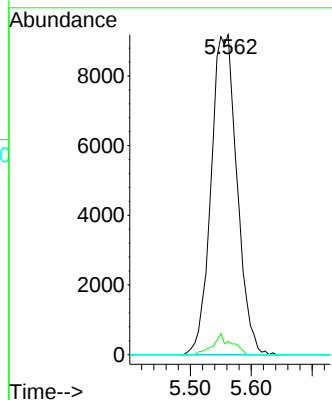
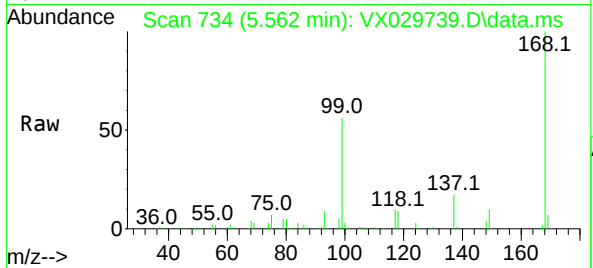




#38
Carbon Tetrachloride
Concen: 6.898 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

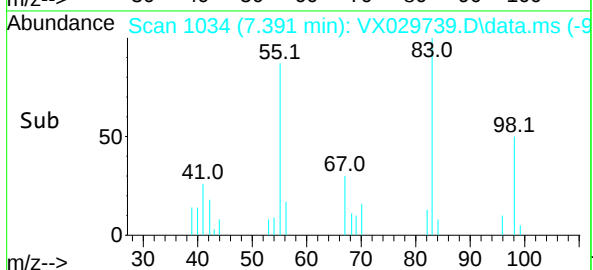
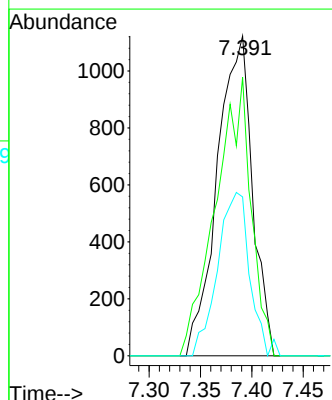
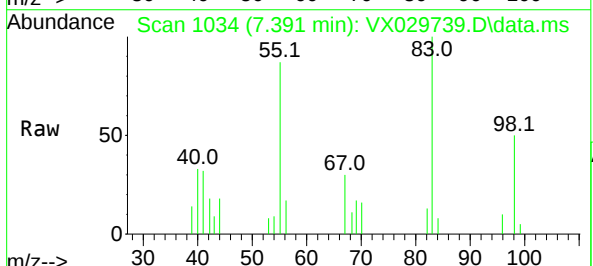
Instrument :
MSVOA_X
ClientSampleId :
MW-15

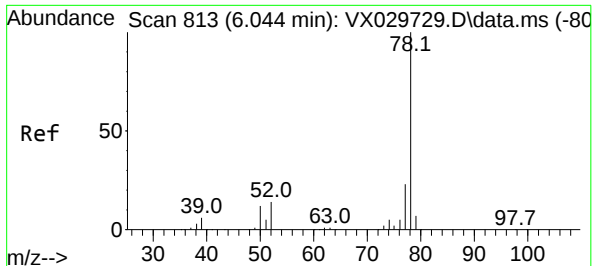
Tgt Ion:117 Resp: 27110
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.535 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 83 Resp: 2667
Ion Ratio Lower Upper
83 100
55 87.1 54.6 81.8#
98 49.7 37.4 56.2

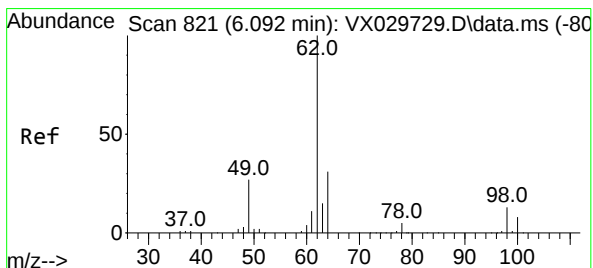
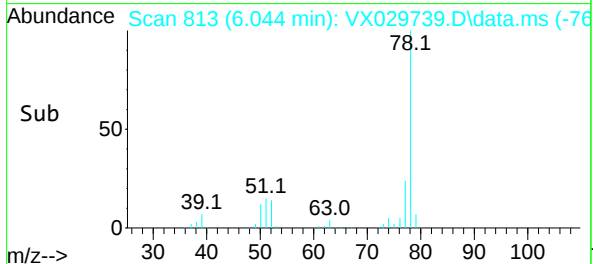
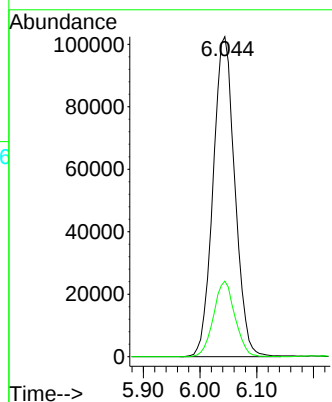
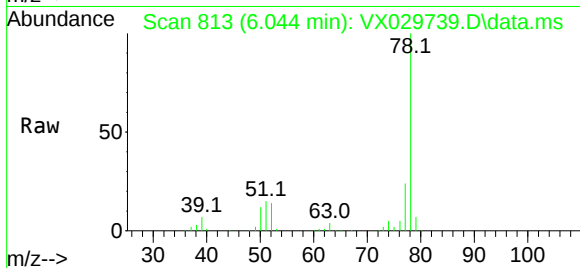




#40
Benzene
Concen: 23.032 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

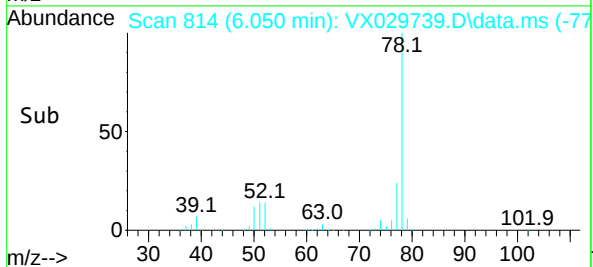
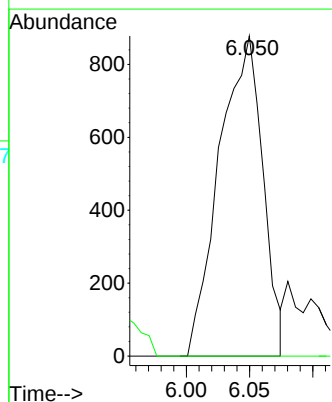
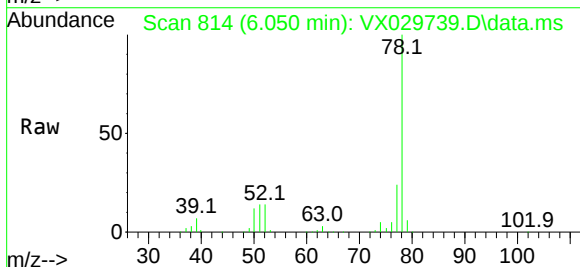
Instrument :
MSVOA_X
ClientSampleId :
MW-15

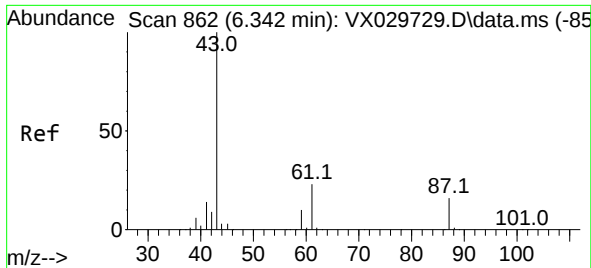
Tgt Ion: 78 Resp: 272846
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.515 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.042 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 62 Resp: 2099
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 1.688 ug/l

RT: 6.239 min Scan# 84

Delta R.T. -0.103 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW-15

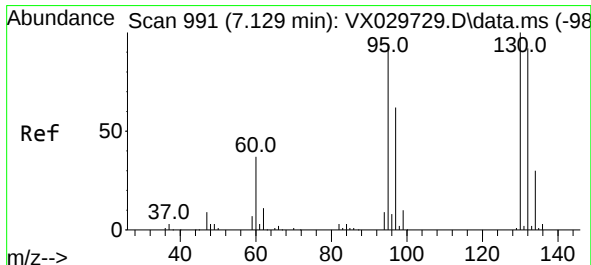
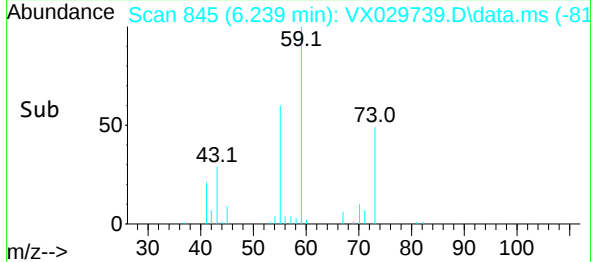
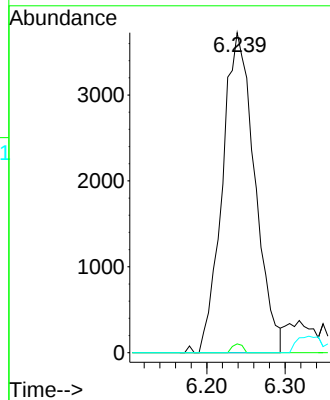
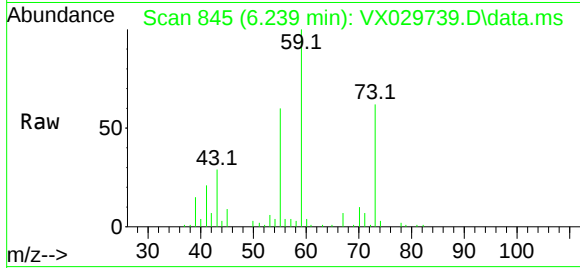
Tgt Ion: 43 Resp: 10754

Ion Ratio Lower Upper

43 100

61 0.9 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029739.D

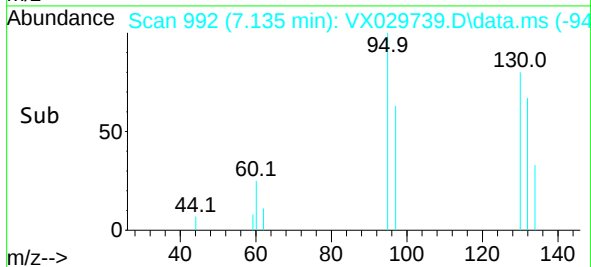
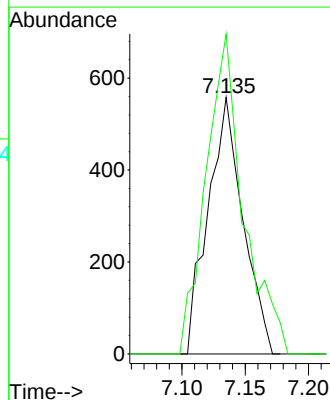
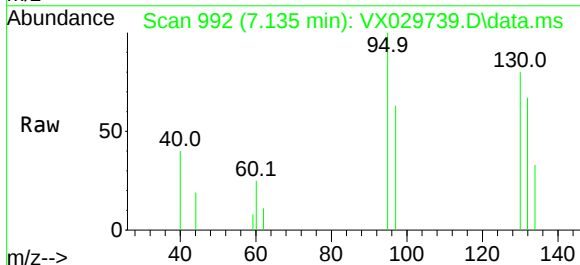
Acq: 23 Jun 2022 13:21

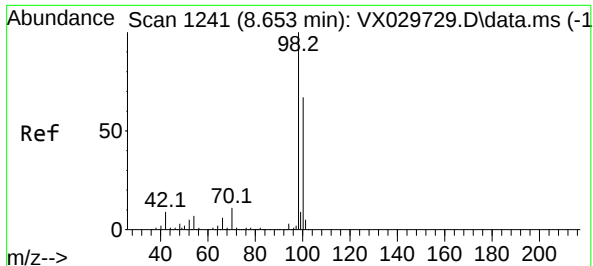
Tgt Ion:130 Resp: 1071

Ion Ratio Lower Upper

130 100

95 124.7 0.0 188.8





#50

Toluene-d8

Concen: 47.276 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

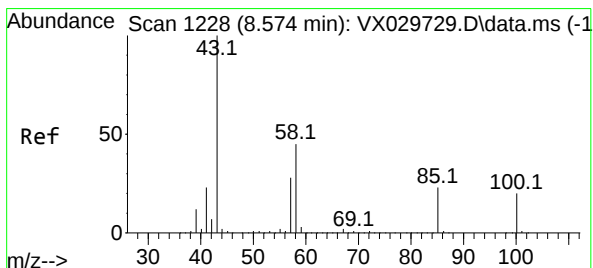
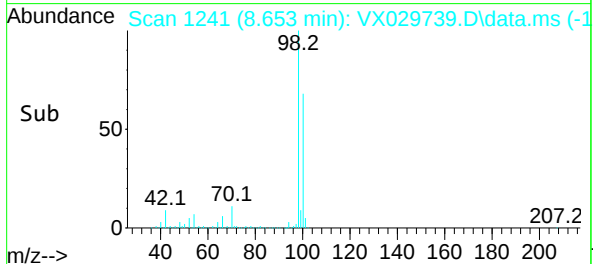
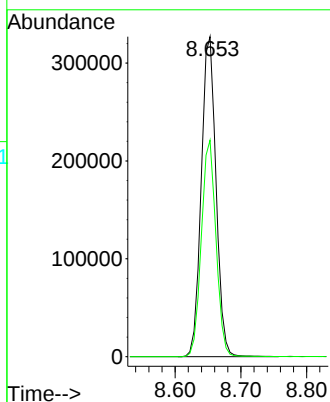
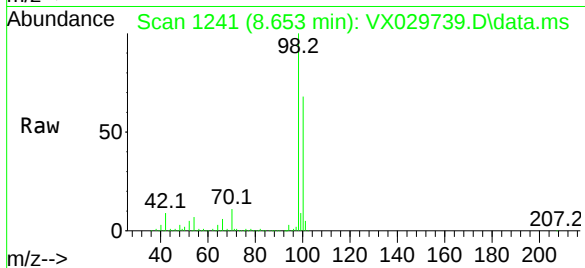
MW-15

Tgt Ion: 98 Resp: 509969

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.210 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029739.D

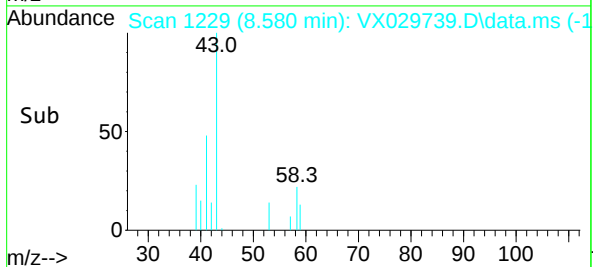
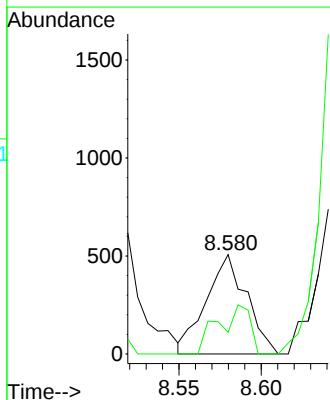
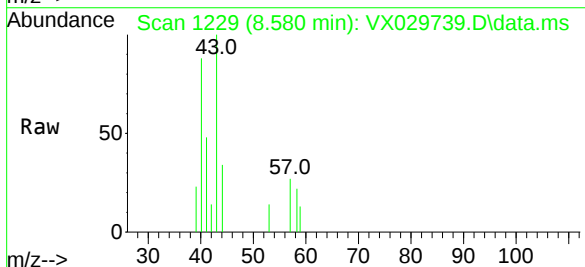
Acq: 23 Jun 2022 13:21

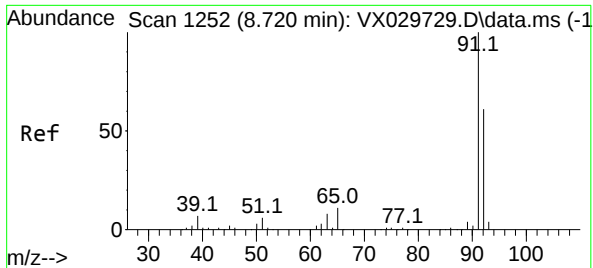
Tgt Ion: 43 Resp: 862

Ion Ratio Lower Upper

43 100

58 39.0 36.1 54.1

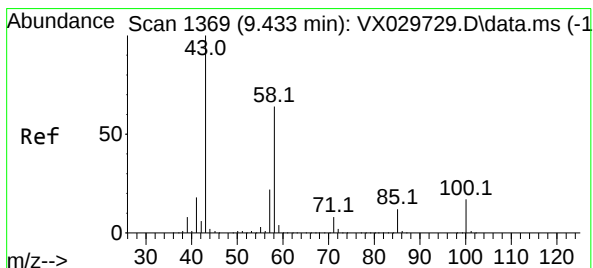
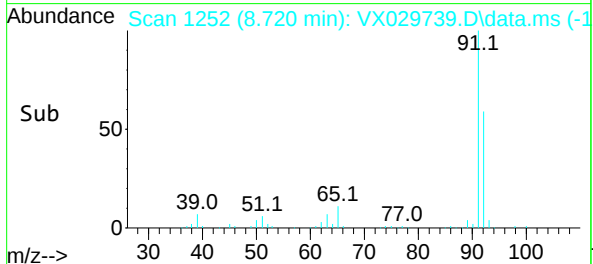
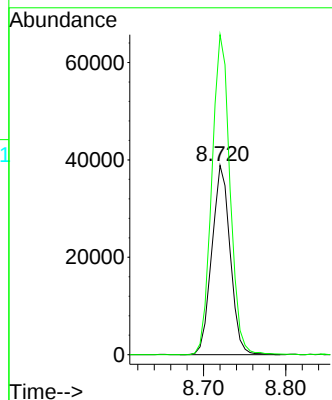
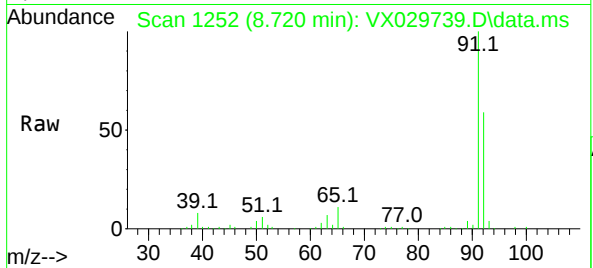




#52
Toluene
Concen: 7.926 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

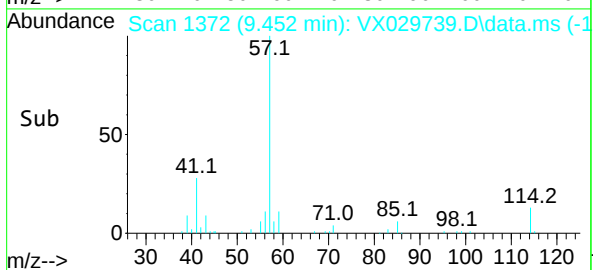
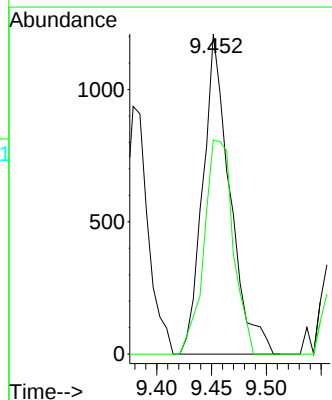
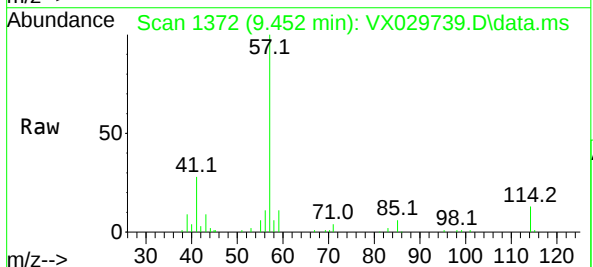
Instrument :
MSVOA_X
ClientSampleId :
MW-15

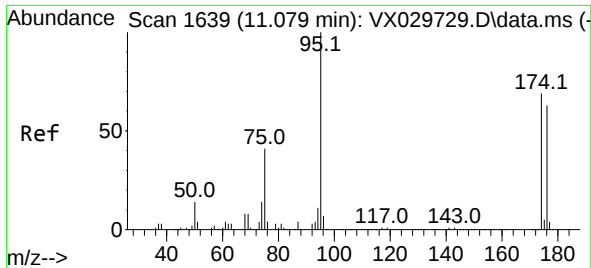
Tgt Ion: 92 Resp: 60125
Ion Ratio Lower Upper
92 100
91 168.1 137.5 206.3



#59
2-Hexanone
Concen: 0.668 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 43 Resp: 2076
Ion Ratio Lower Upper
43 100
58 71.9 31.9 95.7

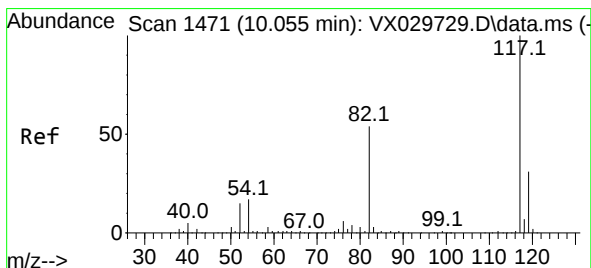
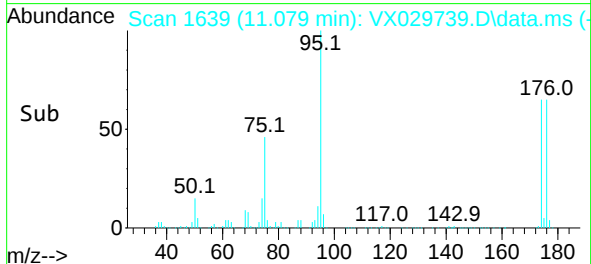
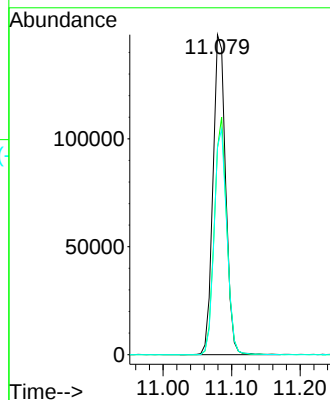
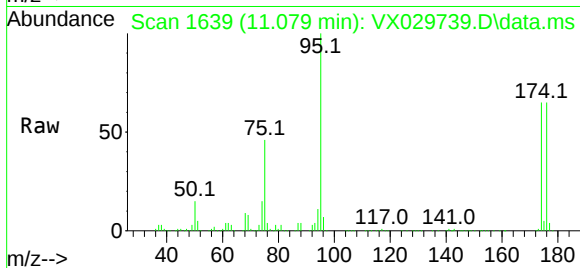




#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

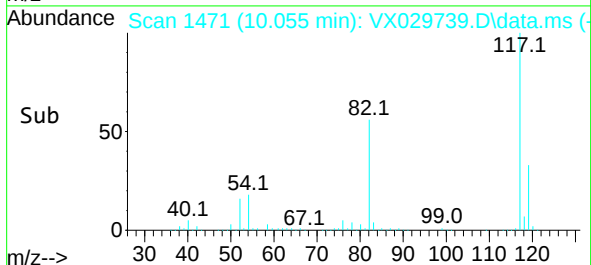
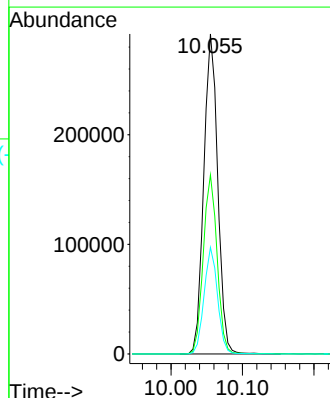
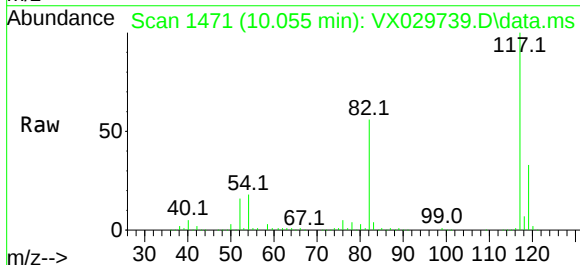
Instrument :
MSVOA_X
ClientSampleId :
MW-15

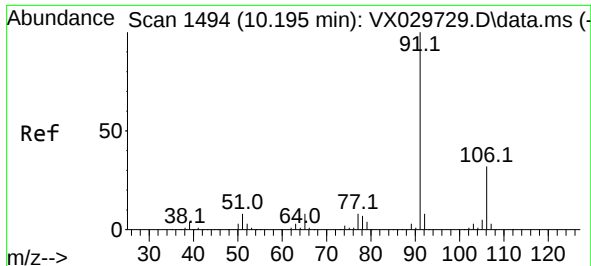
Tgt Ion: 95 Resp: 190607
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 70.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 117 Resp: 396449
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 33.3 24.8 37.2





#67

Ethyl Benzene

Concen: 39.285 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

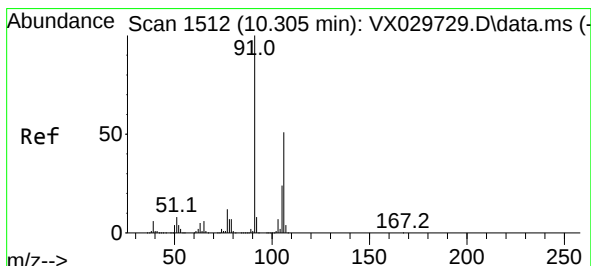
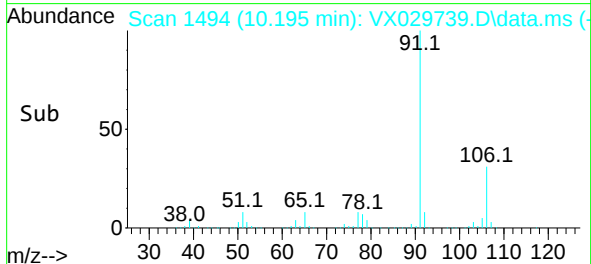
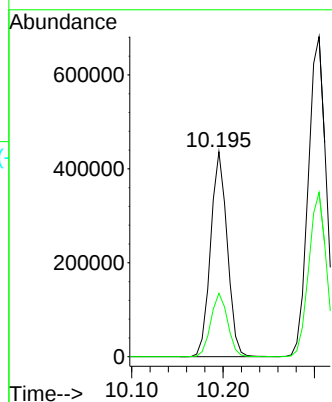
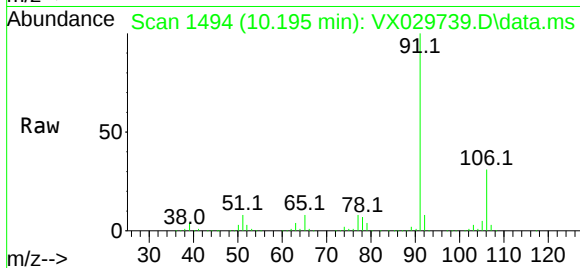
MW-15

Tgt Ion: 91 Resp: 549750

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 85.934 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029739.D

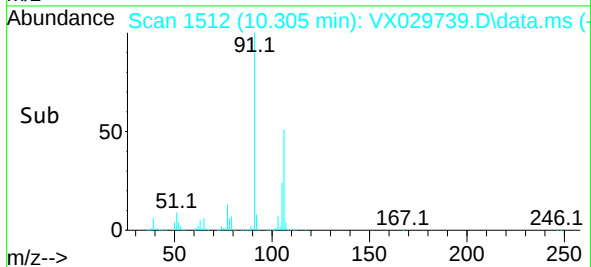
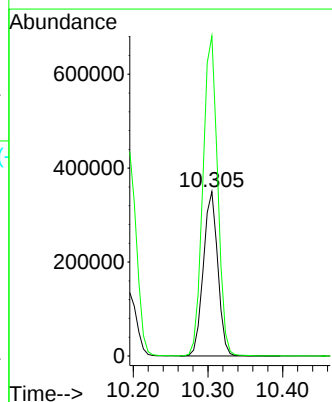
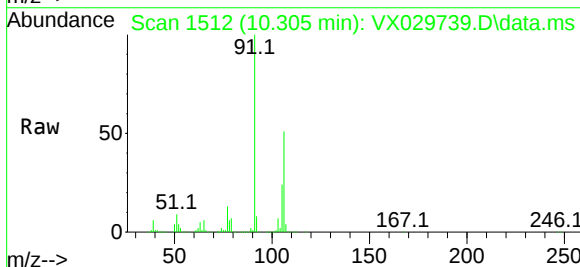
Acq: 23 Jun 2022 13:21

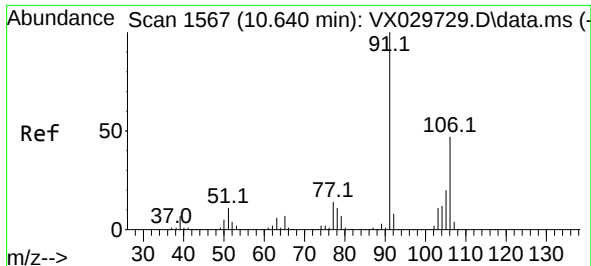
Tgt Ion: 106 Resp: 468966

Ion Ratio Lower Upper

106 100

91 198.8 160.4 240.6

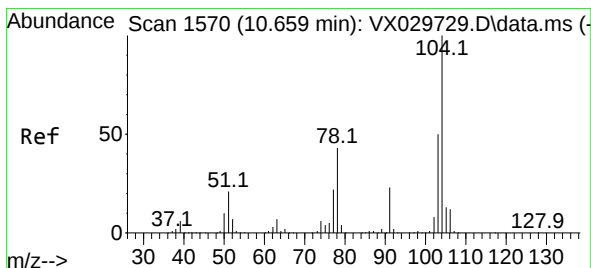
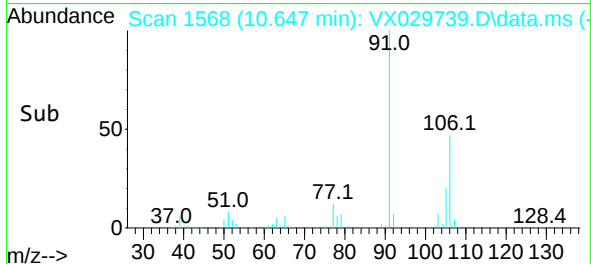
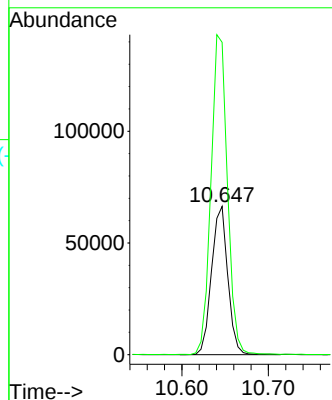
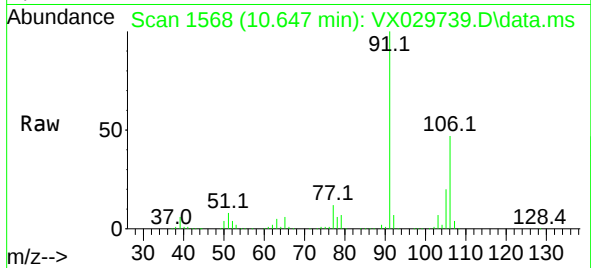




#69
o-Xylene
Concen: 16.017 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

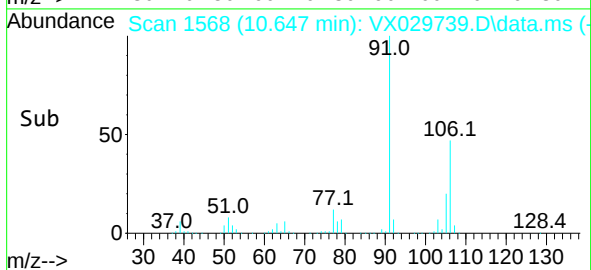
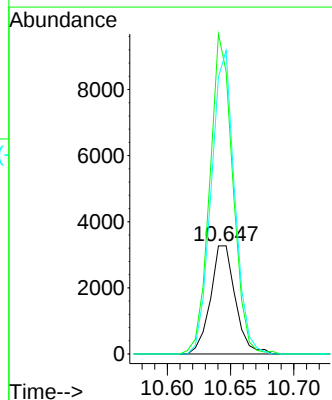
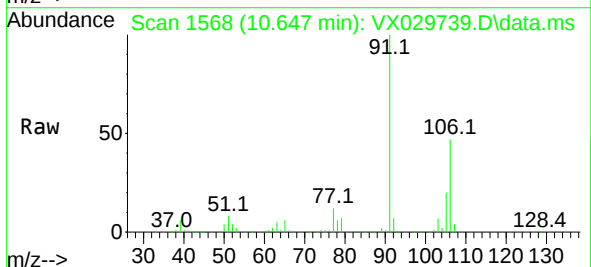
Instrument :
MSVOA_X
ClientSampleId :
MW-15

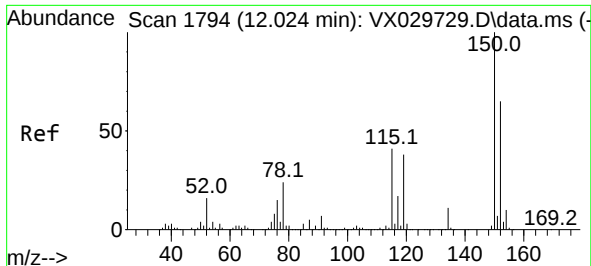
Tgt Ion:106 Resp: 86357
Ion Ratio Lower Upper
106 100
91 219.1 106.1 318.1



#70
Styrene
Concen: 0.506 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion:104 Resp: 4470
Ion Ratio Lower Upper
104 100
78 273.5 38.6 57.8#
103 263.5 43.8 65.8#

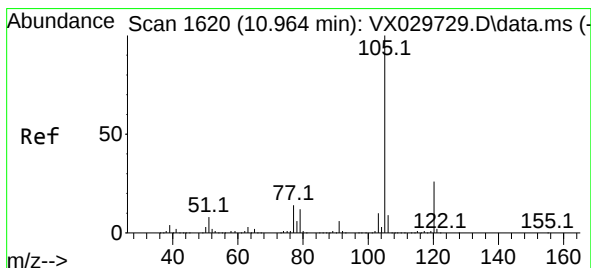
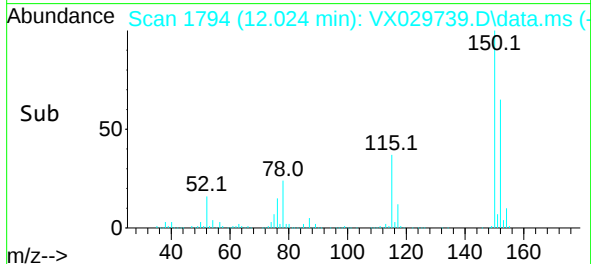
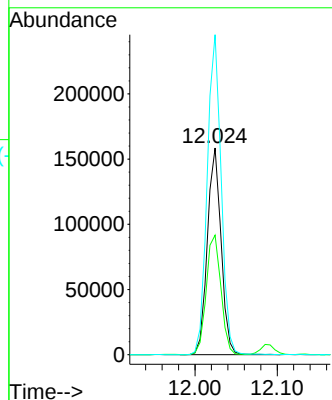
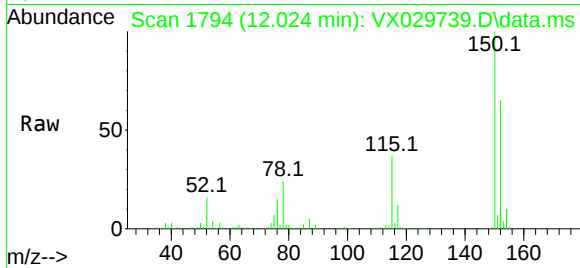




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

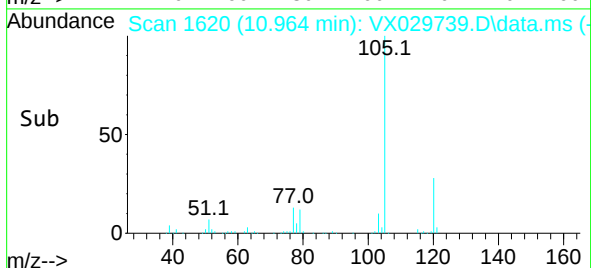
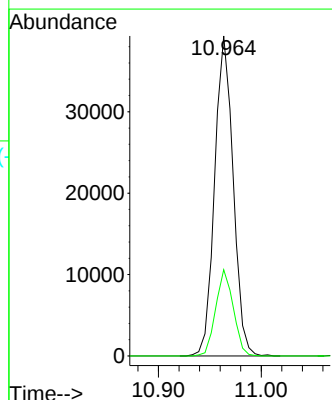
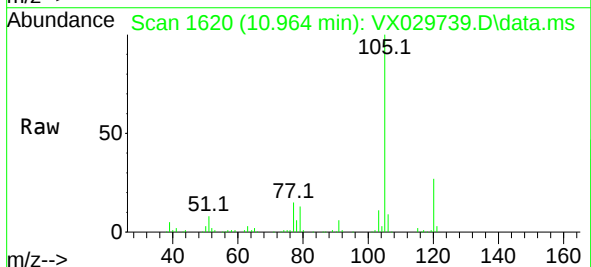
Instrument :
MSVOA_X
ClientSampleId :
MW-15

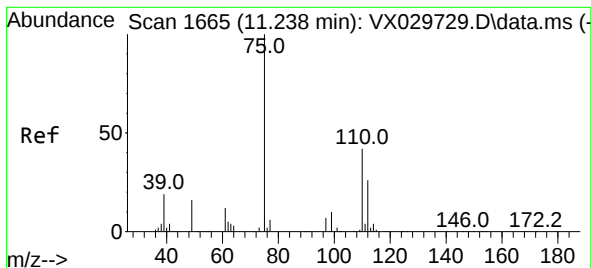
Tgt Ion:152 Resp: 184202
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 3.559 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion:105 Resp: 49159
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5





#76

1,2,3-Trichloropropane

Concen: 21.848 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.165 min

Lab File: VX029739.D

Acq: 23 Jun 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

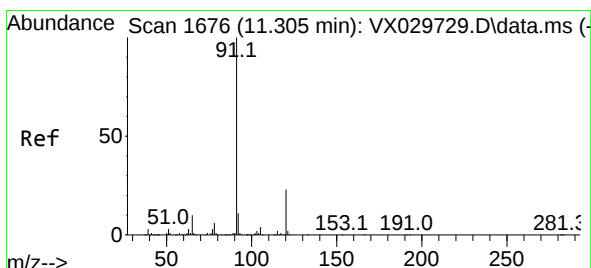
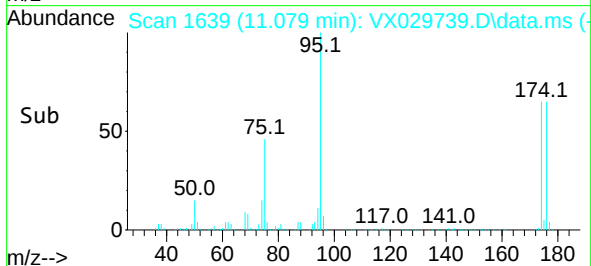
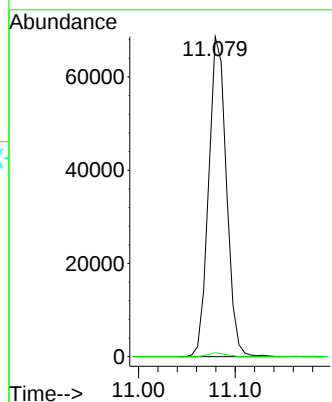
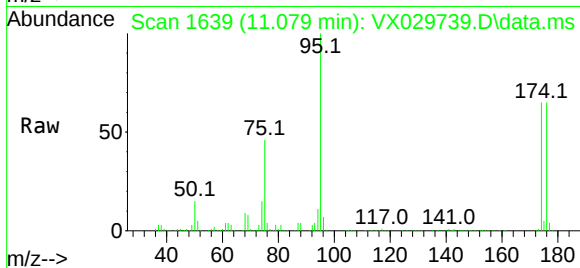
MW-15

Tgt Ion: 75 Resp: 87672

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#



#78

n-propylbenzene

Concen: 5.492 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029739.D

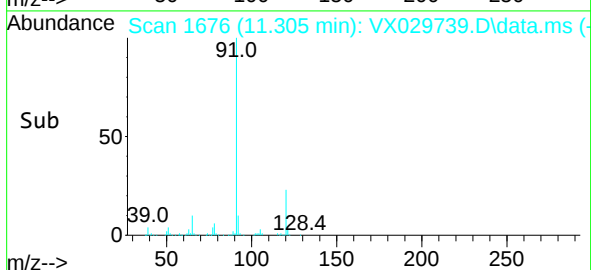
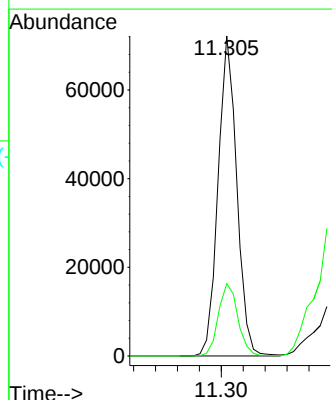
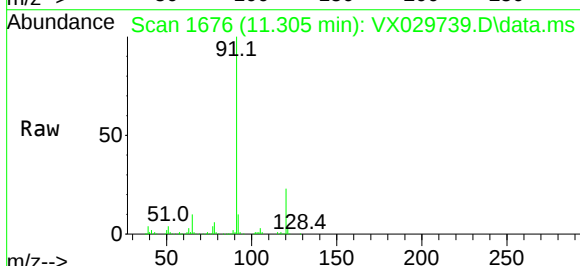
Acq: 23 Jun 2022 13:21

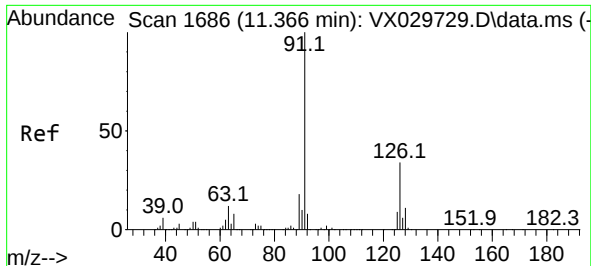
Tgt Ion: 91 Resp: 85437

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

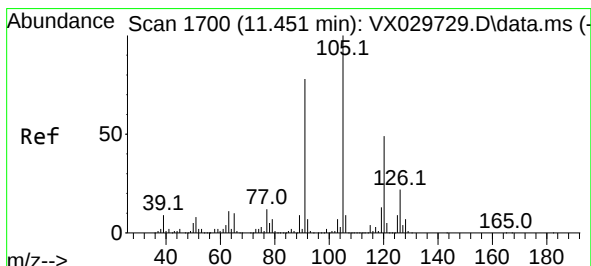
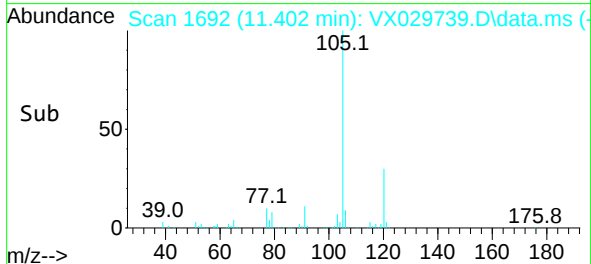
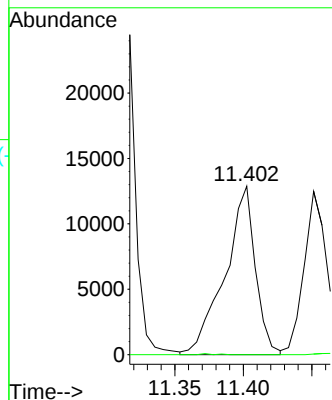
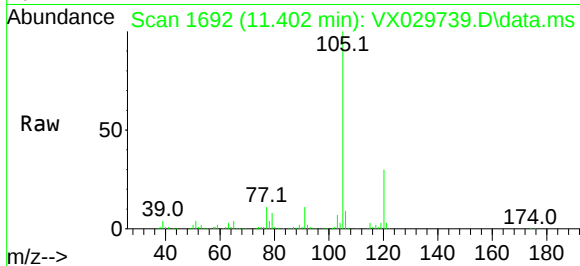




#79
2-Chlorotoluene
Concen: 2.071 ug/l
RT: 11.402 min Scan# 1
Delta R.T. 0.036 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

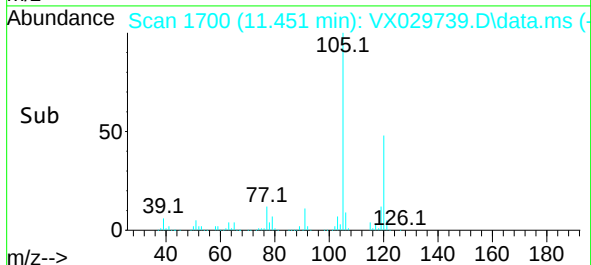
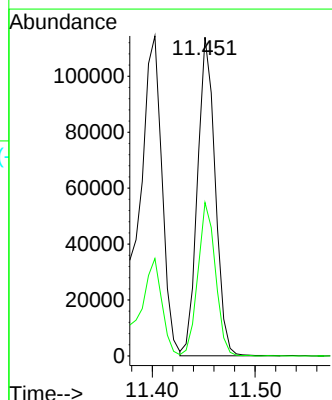
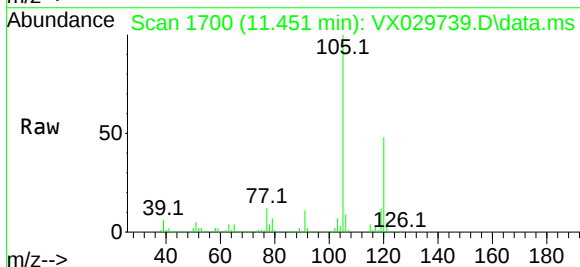
Instrument :
MSVOA_X
ClientSampleId :
MW-15

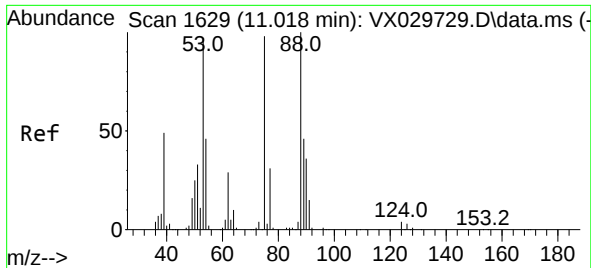
Tgt Ion: 91 Resp: 19946
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 11.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 105 Resp: 136503
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

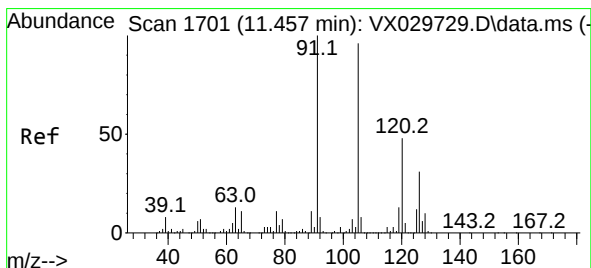
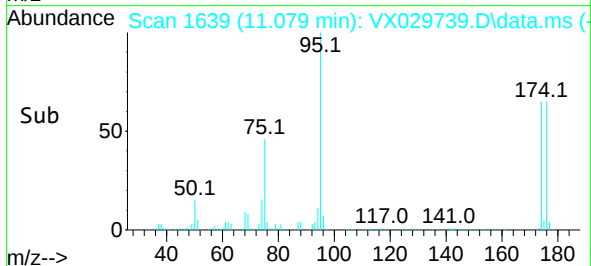
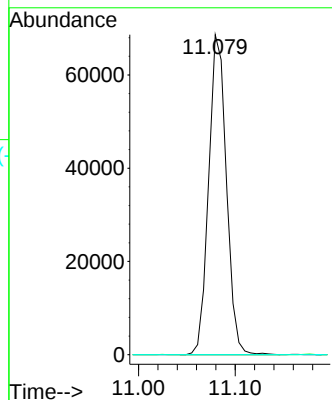
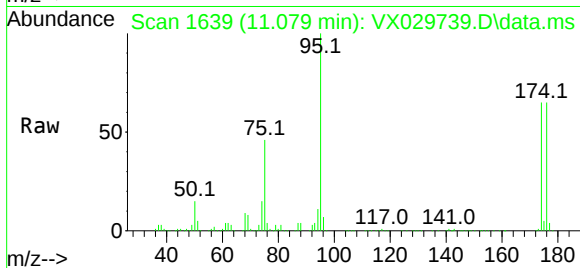




#81
trans-1,4-Dichloro-2-butene
Concen: 72.682 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

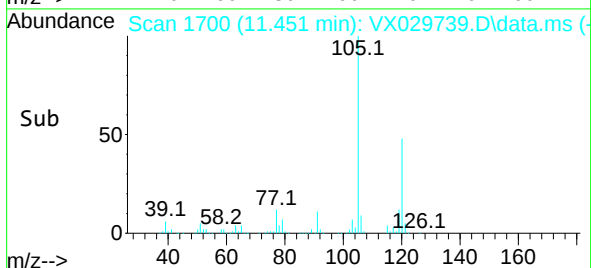
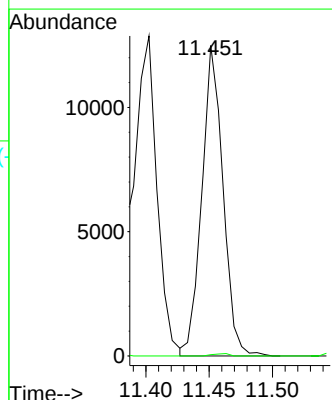
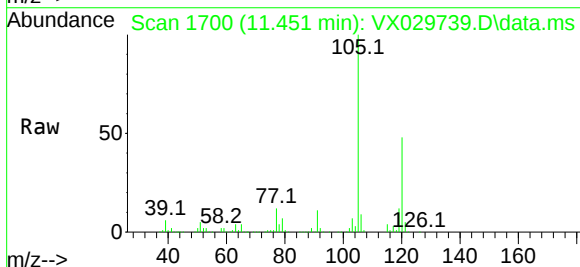
Instrument :
MSVOA_X
ClientSampleId :
MW-15

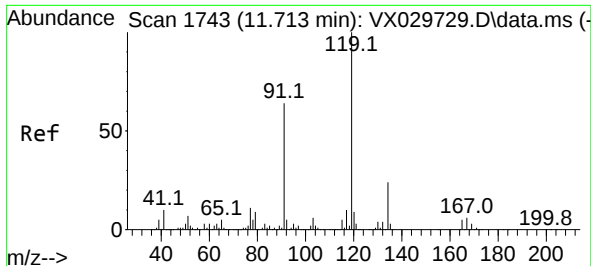
Tgt Ion: 75 Resp: 87672
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 91 Resp: 14533
Ion Ratio Lower Upper
91 100
126 0.6 14.9 44.5#

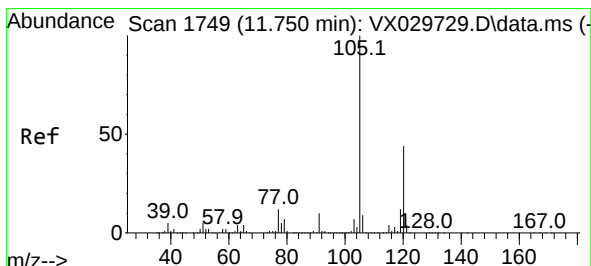
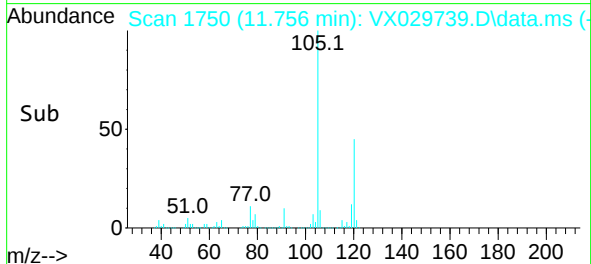
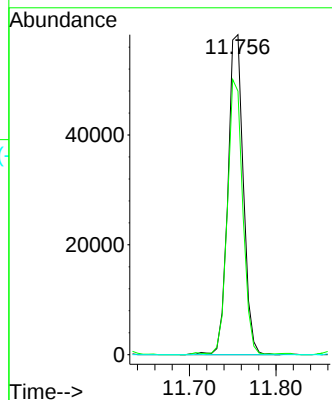
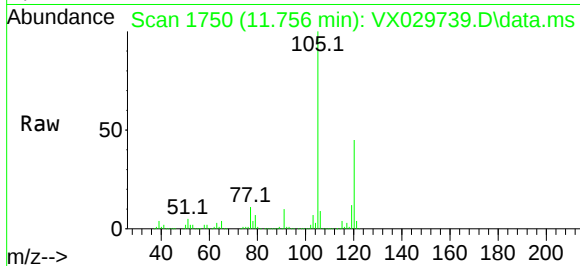




#83
tert-Butylbenzene
Concen: 6.360 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

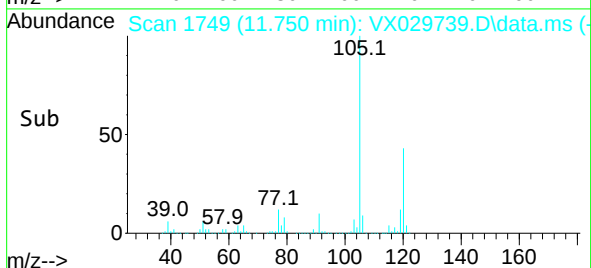
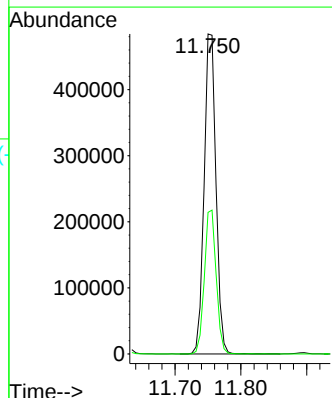
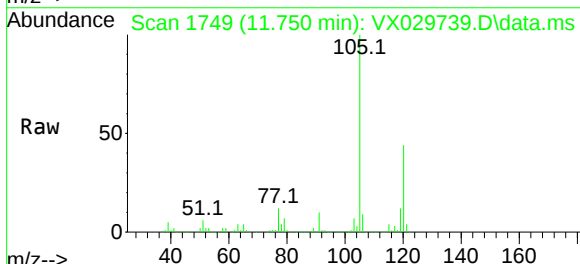
Instrument :
MSVOA_X
ClientSampleId :
MW-15

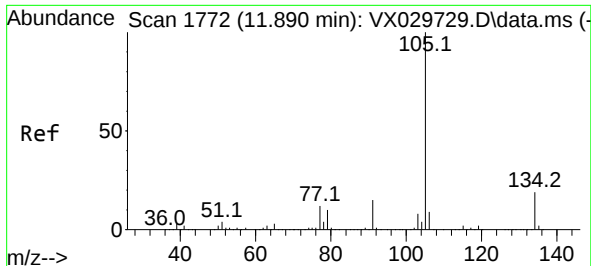
Tgt Ion:119 Resp: 72126
Ion Ratio Lower Upper
119 100
91 84.6 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 52.293 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion:105 Resp: 606625
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8

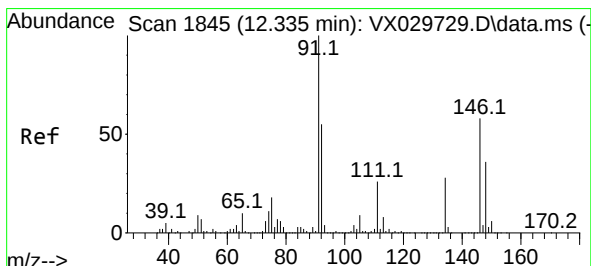
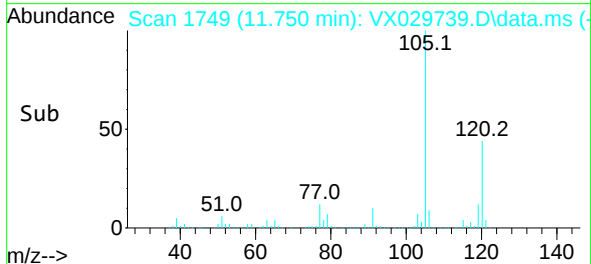
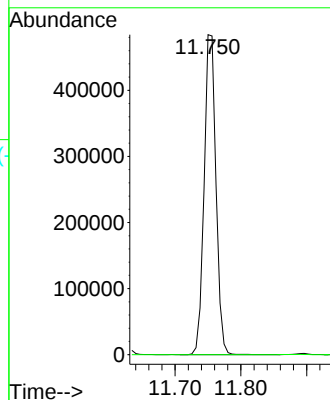
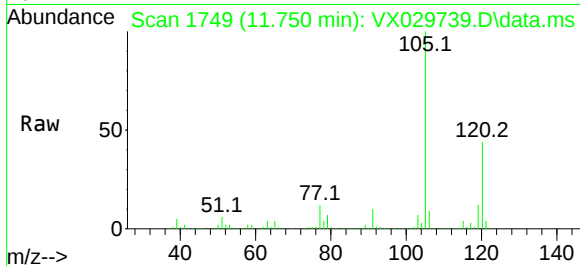




#85
 sec-Butylbenzene
 Concen: 43.160 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX029739.D
 Acq: 23 Jun 2022 13:21

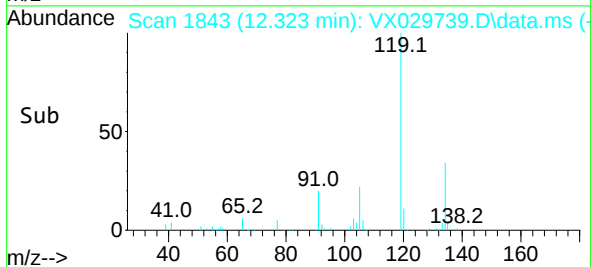
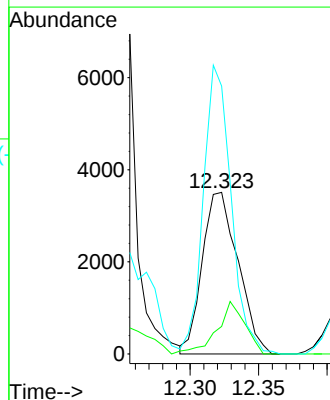
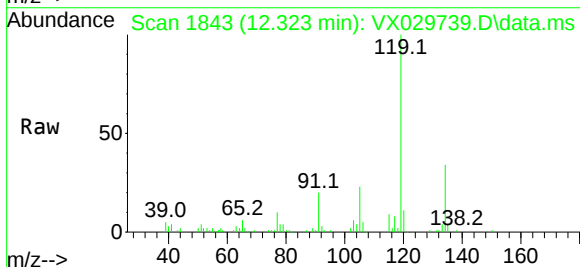
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

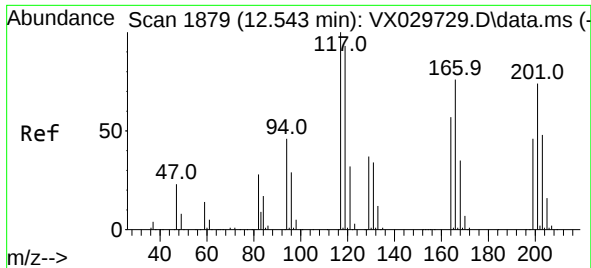
Tgt Ion:105 Resp: 606625
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 0.641 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: VX029739.D
 Acq: 23 Jun 2022 13:21

Tgt Ion: 91 Resp: 6363
 Ion Ratio Lower Upper
 91 100
 92 25.4 27.8 83.3#
 134 138.9 13.3 39.8#

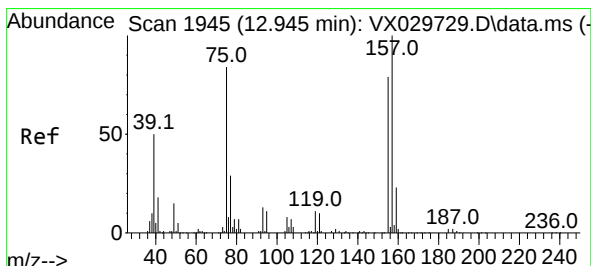
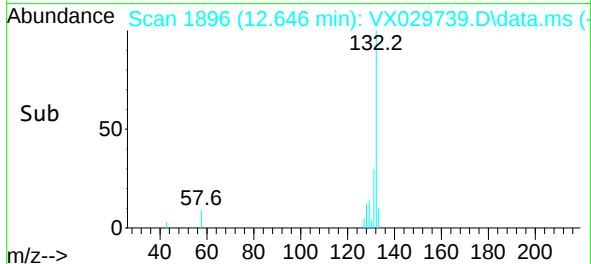
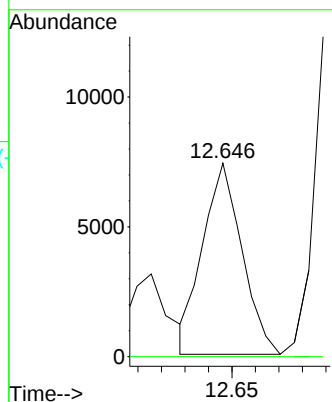
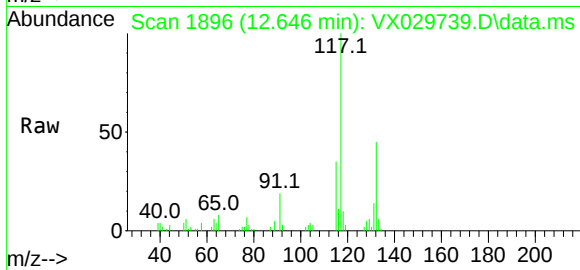




#90
Hexachloroethane
Concen: 5.049 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

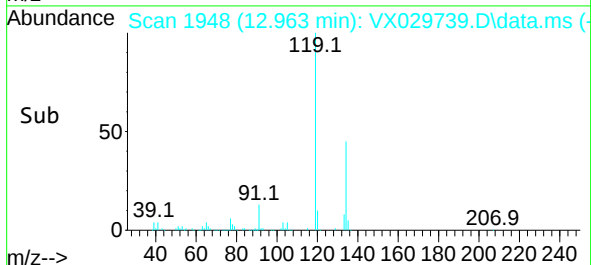
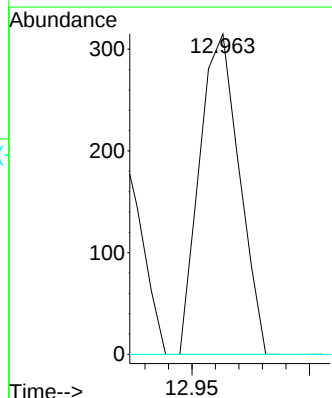
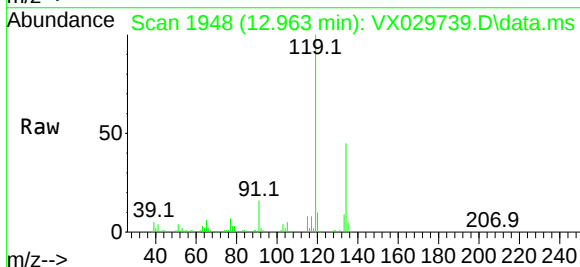
Instrument :
MSVOA_X
ClientSampleId :
MW-15

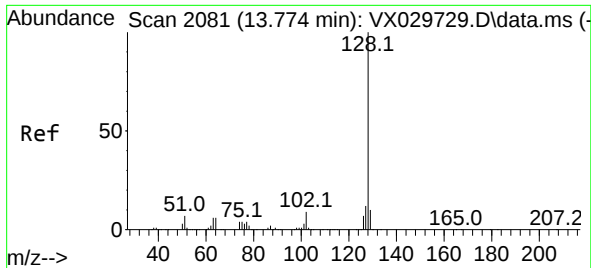
Tgt Ion:117 Resp: 8508
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.375 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Tgt Ion: 75 Resp: 371
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 20.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029739.D
Acq: 23 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:128 Resp: 264112
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1

