

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029572.D
 Acq On : 18 Jun 2022 16:13
 Operator : JC/MD
 Sample : N3325-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Jun 20 01:34:33 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	272945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156242	43.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	5.391	113	136209	46.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.820%
50) Toluene-d8	8.653	98	515256	48.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	193986	47.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.258	50	6126	1.720	ug/l #	42
5) Bromomethane	1.618	94	602	0.360	ug/l	96
10) Methyl Iodide	2.459	142	1040	3.317	ug/l #	91
11) Tert butyl alcohol	2.965	59	52658	59.841	ug/l	100
13) Acrolein	2.215	56	1683	8.456	ug/l #	1
14) Allyl chloride	2.776	41	33353	7.470	ug/l #	70
15) Acrylonitrile	3.105	53	2843	1.682	ug/l #	39
16) Acetone	2.386	43	4019	2.791	ug/l	99
17) Carbon Disulfide	2.538	76	67053	9.354	ug/l	99
18) Methyl Acetate	2.776	43	77289	20.299	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	27350	2.849	ug/l #	1
20) Methylene Chloride	2.794	84	644	0.201	ug/l #	1
22) Diisopropyl ether	3.757	45	9028	1.022	ug/l #	82
23) Vinyl Acetate	3.757	43	4990	0.677	ug/l #	66
25) 2-Butanone	4.593	43	1658	0.728	ug/l	96
26) 2,2-Dichloropropane	4.306	77	1205	0.291	ug/l #	52
30) Chloroform	5.166	83	2512	0.447	ug/l #	35
31) Cyclohexane	5.477	56	72423	14.931	ug/l	96
36) 1,1-Dichloropropene	5.556	75	20482	5.157	ug/l #	50
38) Carbon Tetrachloride	5.556	117	28063	7.185	ug/l #	15
39) Methylcyclohexane	7.385	83	41584	8.397	ug/l	94
40) Benzene	6.044	78	1268671	107.754	ug/l	98
41) Methacrylonitrile	4.904	41	471	0.220	ug/l #	15
42) 1,2-Dichloroethane	6.044	62	10470	2.587	ug/l #	73
43) Isopropyl Acetate	6.361	43	2303	0.364	ug/l #	56
44) Trichloroethene	7.135	130	2757	Below Cal		77
48) Methyl methacrylate	7.659	41	4458	1.436	ug/l #	64
52) Toluene	8.720	92	16563	2.197	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	13100	4.297	ug/l #	19
56) Ethyl methacrylate	9.104	69	2904	0.631	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.141	63	1397	0.646	ug/l #	45
59) 2-Hexanone	9.451	43	2957	0.957	ug/l	92
67) Ethyl Benzene	10.195	91	225688	16.156	ug/l	99
68) m/p-Xylenes	10.305	106	24762	4.545	ug/l	97
69) o-Xylene	10.646	106	3455	0.642	ug/l	96
73) Isopropylbenzene	10.963	105	301975	21.793	ug/l	98

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

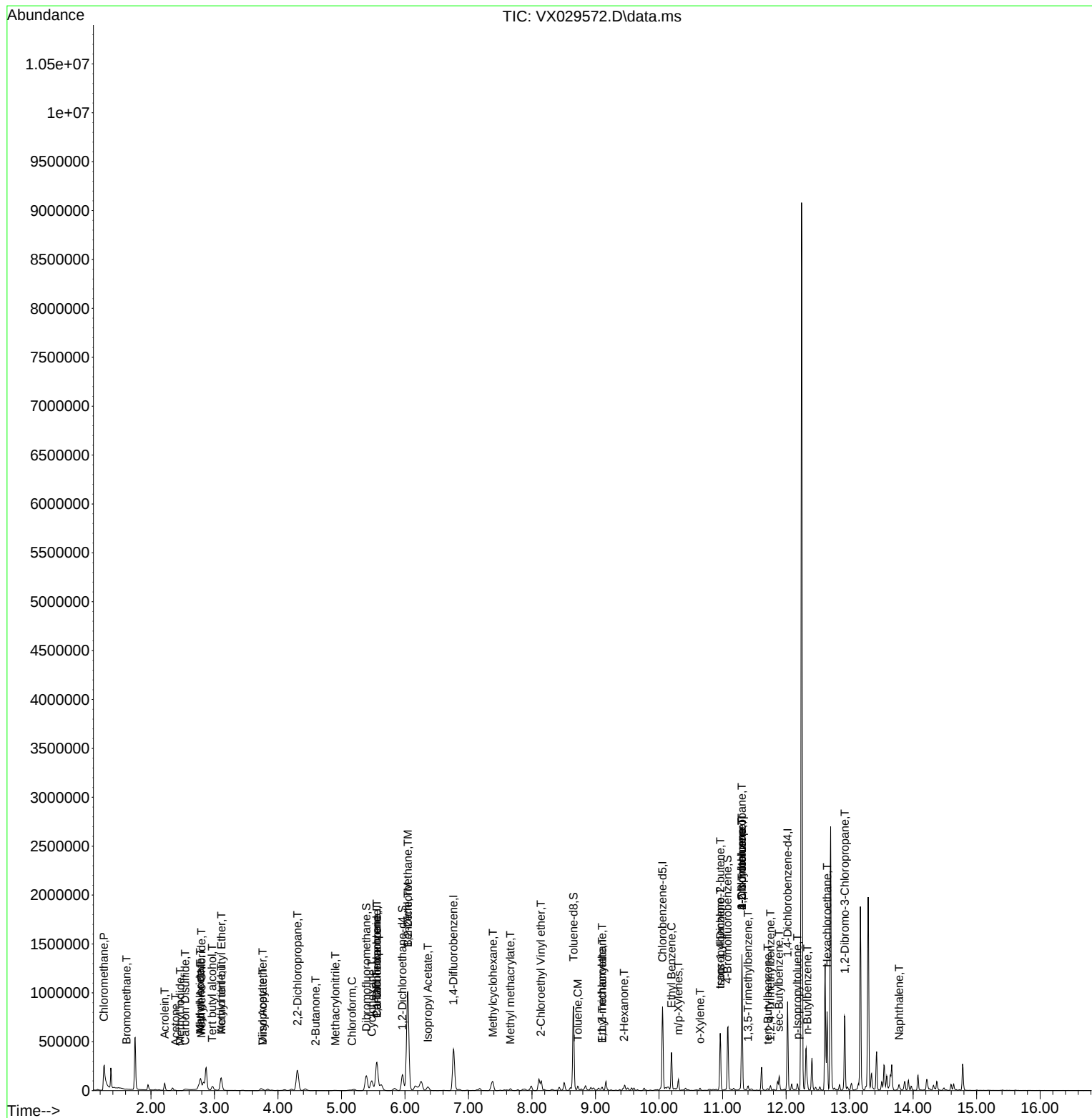
76) 1,2,3-Trichloropropane	11.305	75	5234	1.300	ug/l	#	1
78) n-propylbenzene	11.305	91	834555	53.475	ug/l		99
79) 2-Chlorotoluene	11.305	91	834555	86.363	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.402	105	21130	1.811	ug/l		69
81) trans-1,4-Dichloro-2-b...	10.963	75	3257	2.691	ug/l	#	53
82) 4-Chlorotoluene	11.305	91	834555	75.732	ug/l	#	45
83) tert-Butylbenzene	11.713	119	4583	0.403	ug/l		77
84) 1,2,4-Trimethylbenzene	11.756	105	21107	1.814	ug/l		98
85) sec-Butylbenzene	11.890	105	73731	5.229	ug/l		97
86) p-Isopropyltoluene	12.177	119	29235	2.476	ug/l	#	76
89) n-Butylbenzene	12.335	91	76854	7.712	ug/l	#	43
90) Hexachloroethane	12.646	117	266817	157.815	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	2372	2.390	ug/l	#	1
95) Naphthalene	13.780	128	38099	2.939	ug/l		98

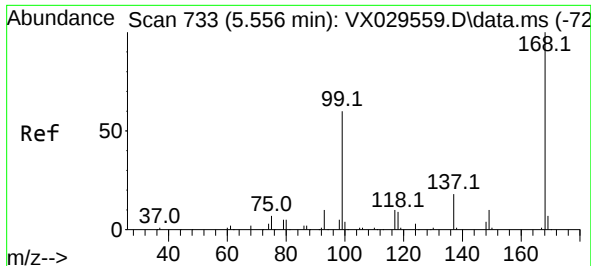
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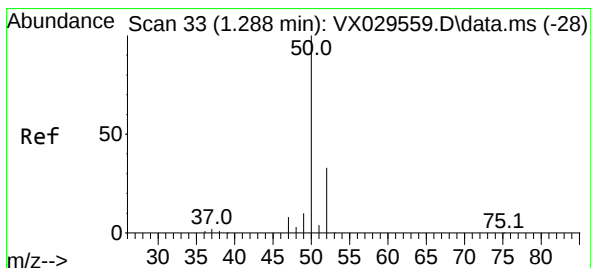
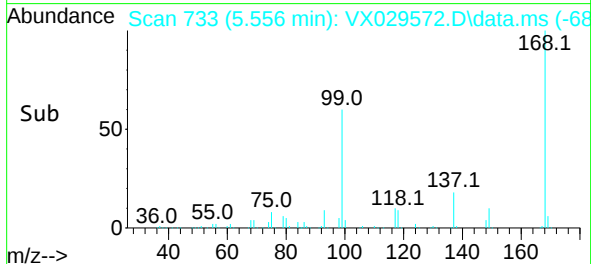
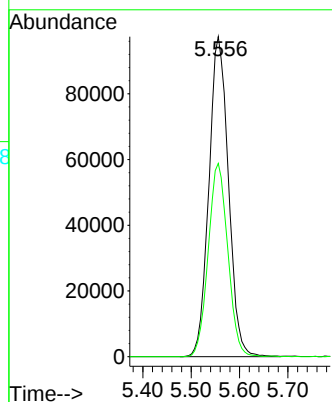
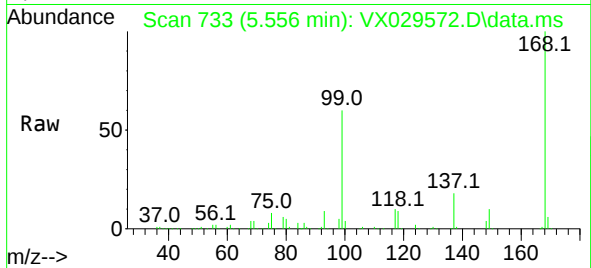




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

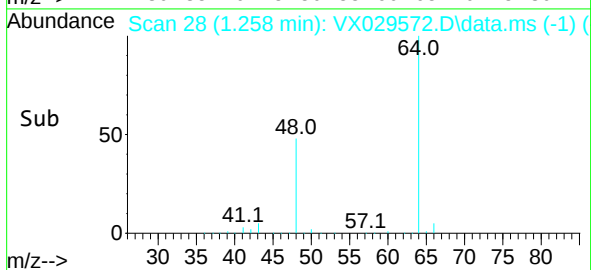
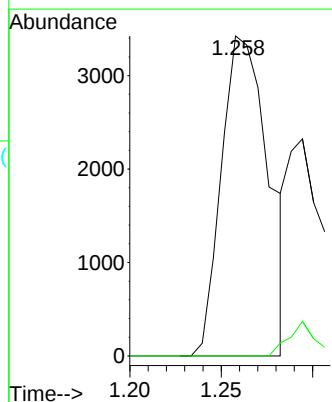
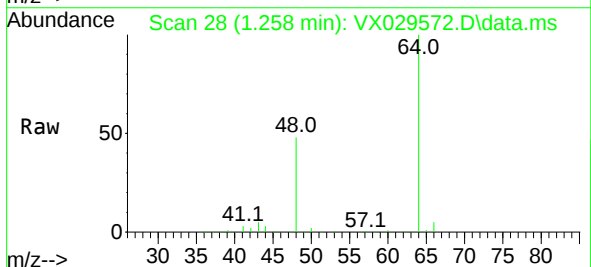
Instrument :
MSVOA_X
ClientSampleId :
MW-16

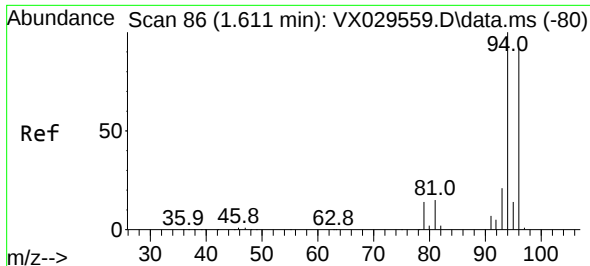
Tgt Ion:168 Resp: 272945
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#3
Chloromethane
Concen: 1.720 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.030 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 50 Resp: 6126
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

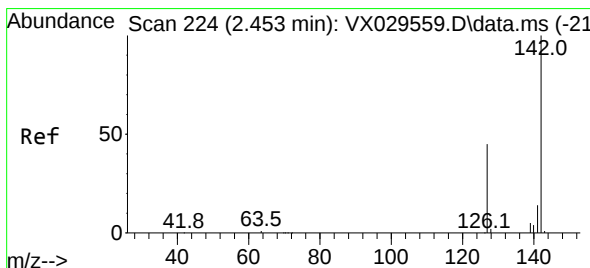
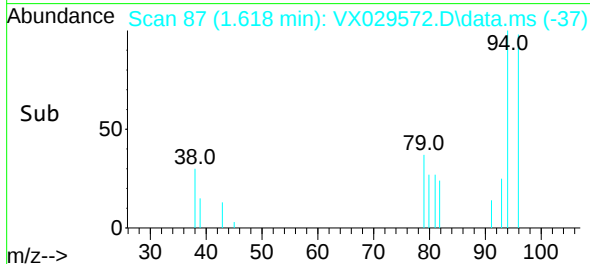
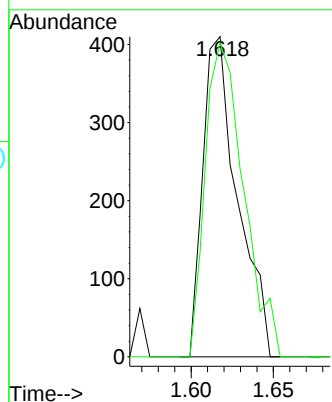
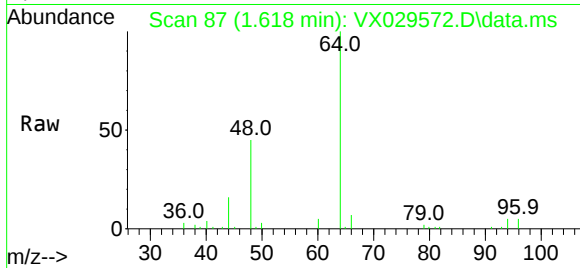




#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

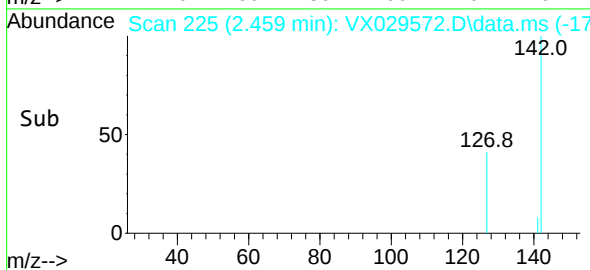
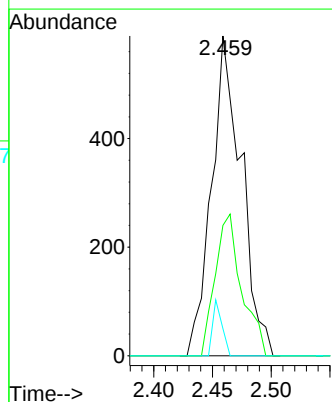
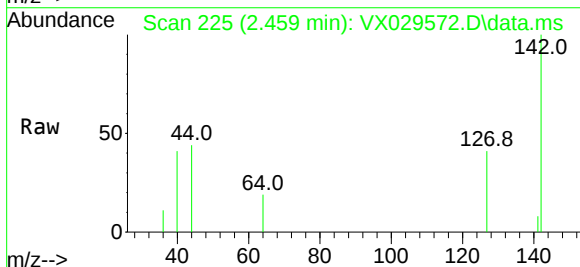
Instrument :
MSVOA_X
ClientSampleId :
MW-16

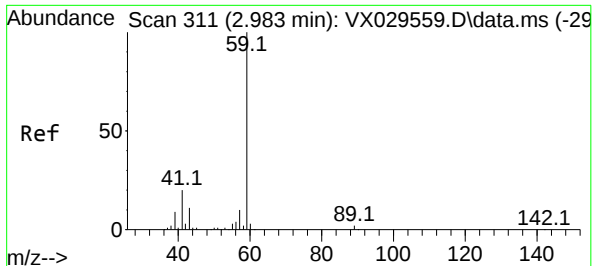
Tgt Ion: 94 Resp: 602
Ion Ratio Lower Upper
94 100
96 98.0 75.3 112.9



#10
Methyl Iodide
Concen: 3.317 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 142 Resp: 1040
Ion Ratio Lower Upper
142 100
127 39.3 33.9 50.9
141 5.4 11.4 17.2#





#11

Tert butyl alcohol

Concen: 59.841 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

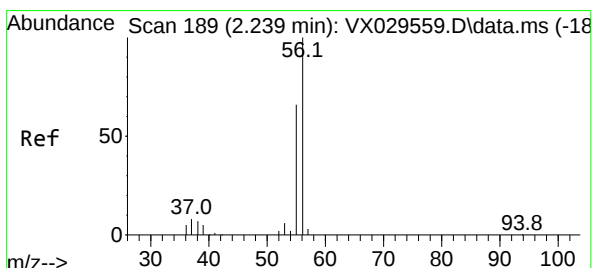
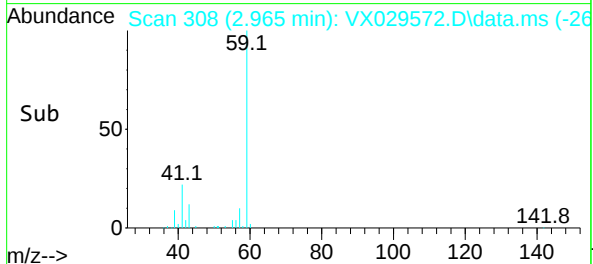
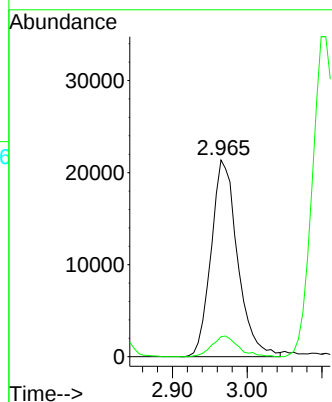
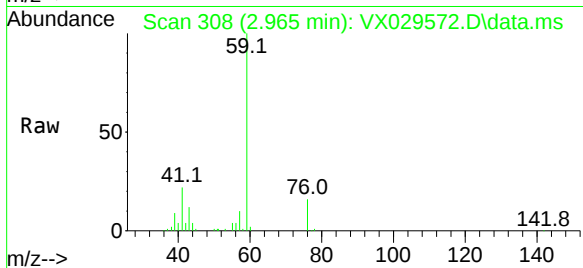
MW-16

Tgt Ion: 59 Resp: 52658

Ion Ratio Lower Upper

59 100

57 10.5 8.3 12.5



#13

Acrolein

Concen: 8.456 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX029572.D

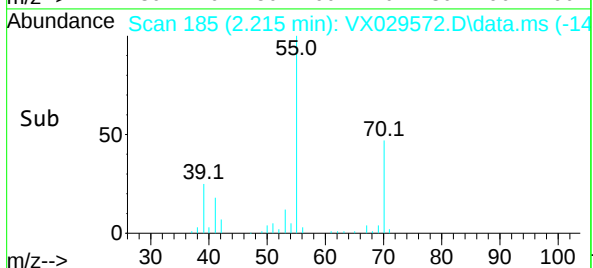
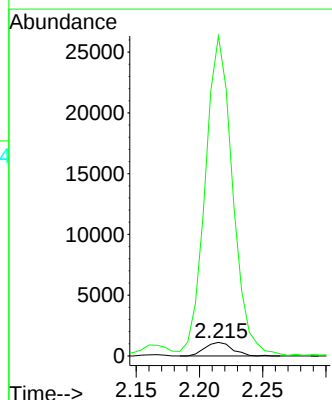
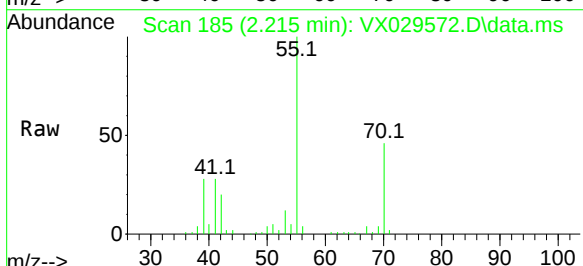
Acq: 18 Jun 2022 16:13

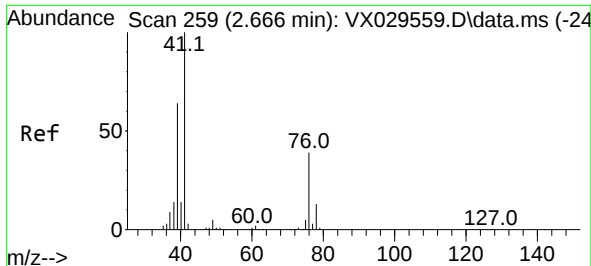
Tgt Ion: 56 Resp: 1683

Ion Ratio Lower Upper

56 100

55 2354.9 55.0 82.6#

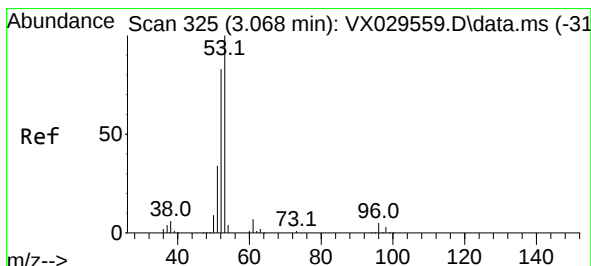
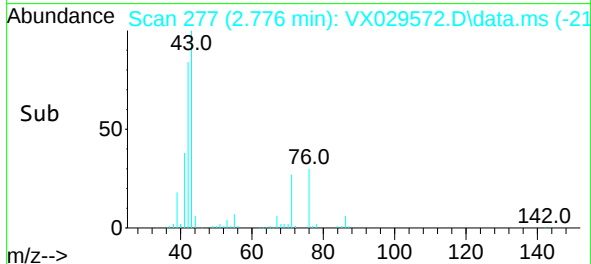
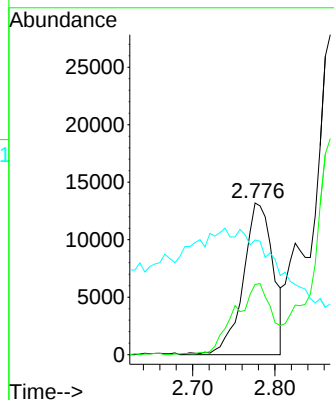
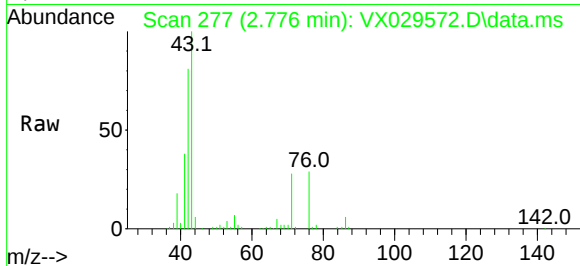




#14
 Allyl chloride
 Concen: 7.470 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

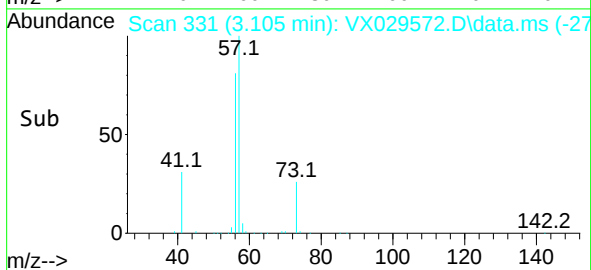
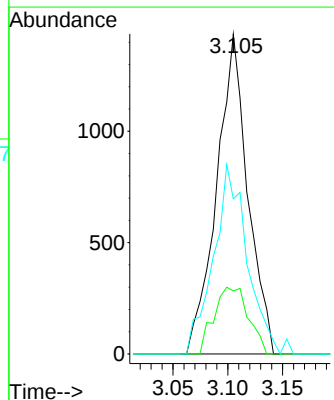
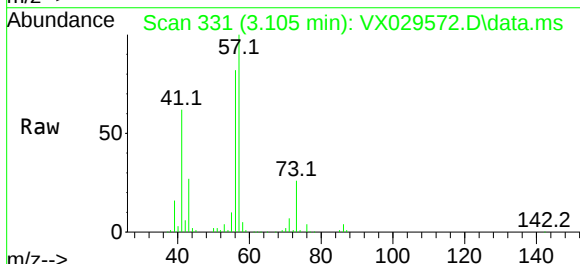
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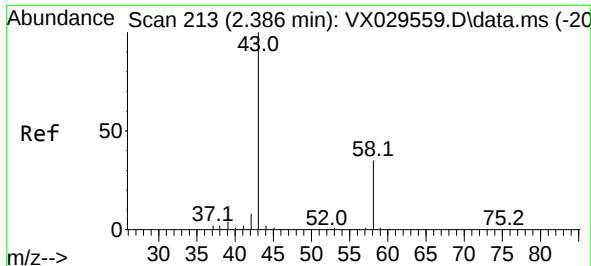
Tgt Ion: 41 Resp: 33353
 Ion Ratio Lower Upper
 41 100
 39 58.0 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 1.682 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

Tgt Ion: 53 Resp: 2843
 Ion Ratio Lower Upper
 53 100
 52 23.0 65.7 98.5#
 51 63.5 28.4 42.6#

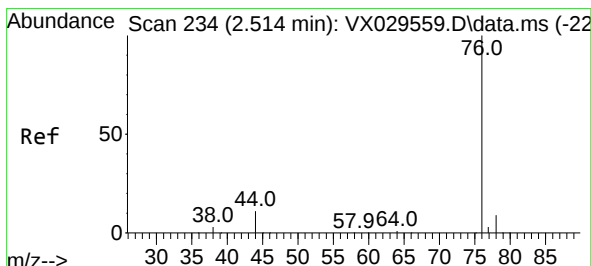
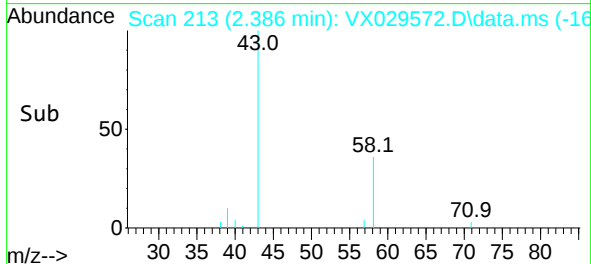
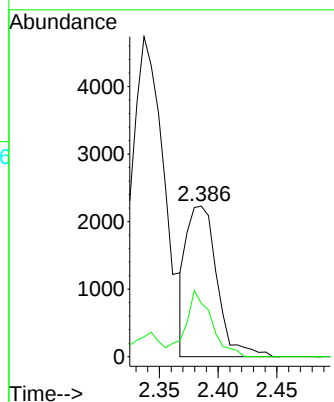
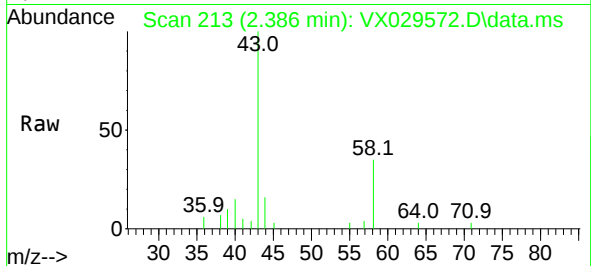




#16
Acetone
Concen: 2.791 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

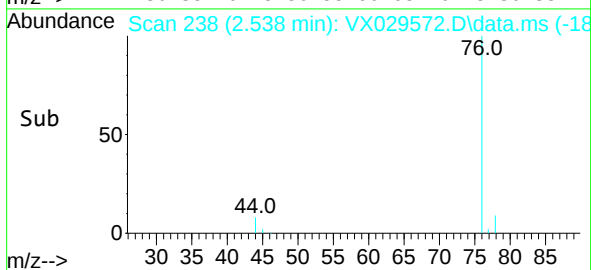
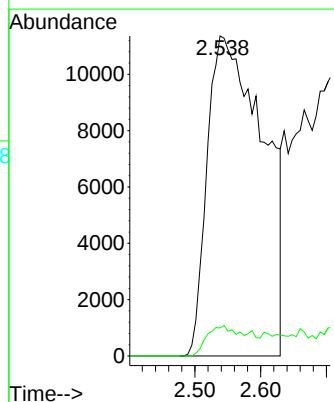
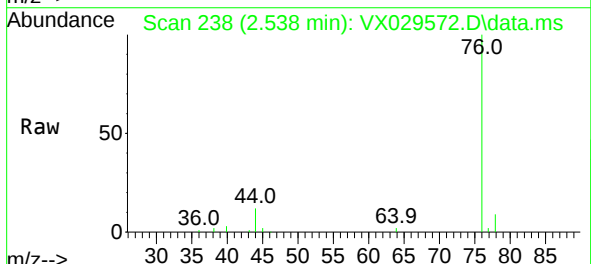
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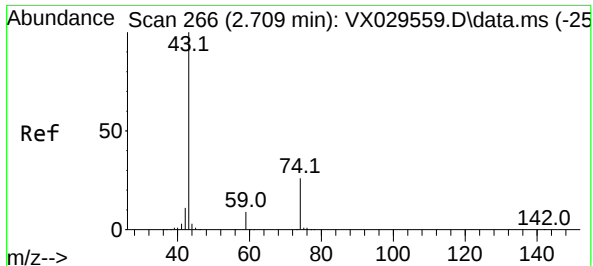
Tgt Ion: 43 Resp: 4019
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2



#17
Carbon Disulfide
Concen: 9.354 ug/l
RT: 2.538 min Scan# 238
Delta R.T. 0.024 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 76 Resp: 67053
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8





#18

Methyl Acetate

Concen: 20.299 ug/l

RT: 2.776 min Scan# 21

Delta R.T. 0.067 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

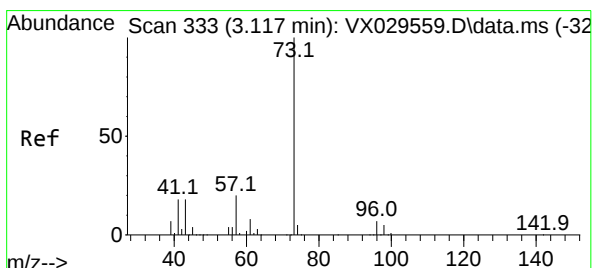
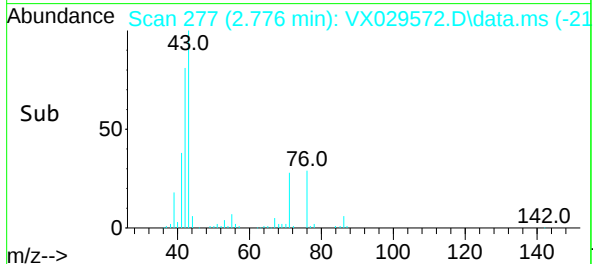
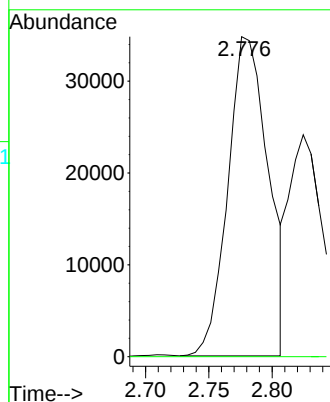
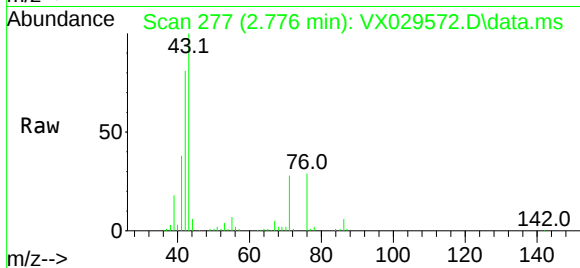
MW-16

Tgt Ion: 43 Resp: 77289

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 2.849 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX029572.D

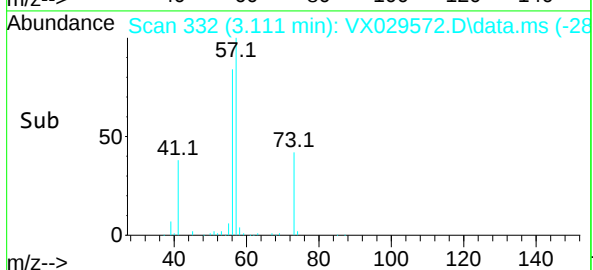
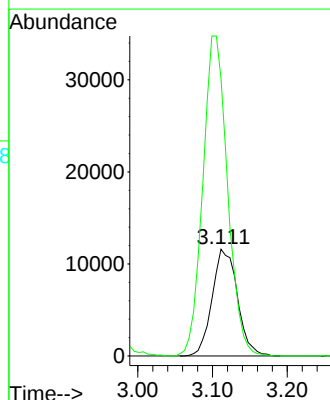
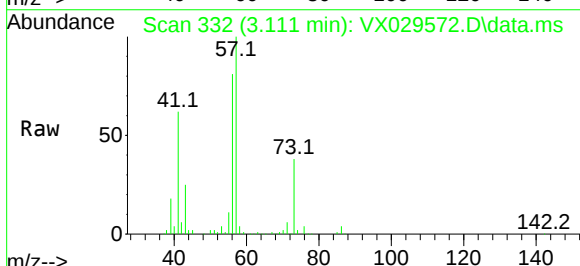
Acq: 18 Jun 2022 16:13

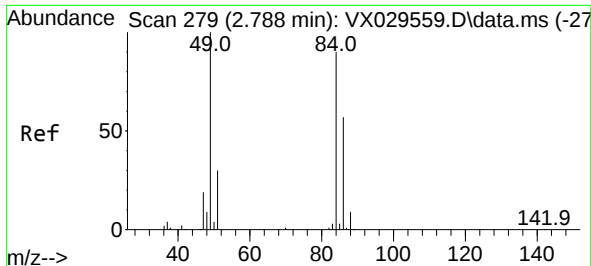
Tgt Ion: 73 Resp: 27350

Ion Ratio Lower Upper

73 100

57 260.0 16.8 25.2#

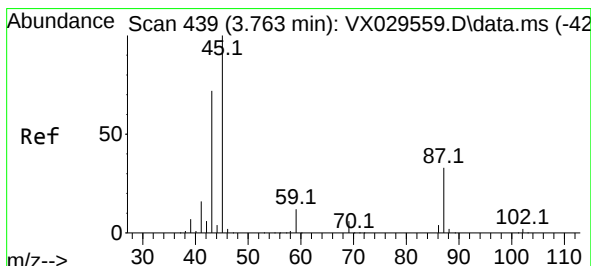
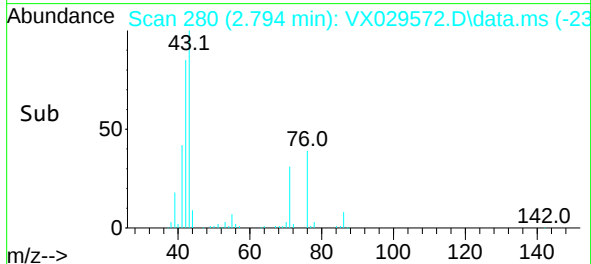
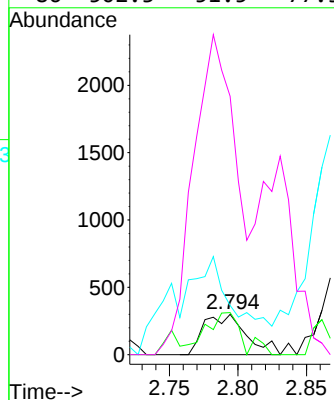
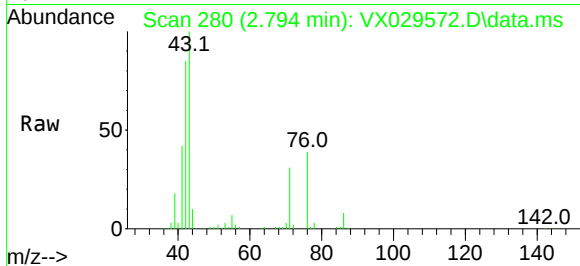




#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

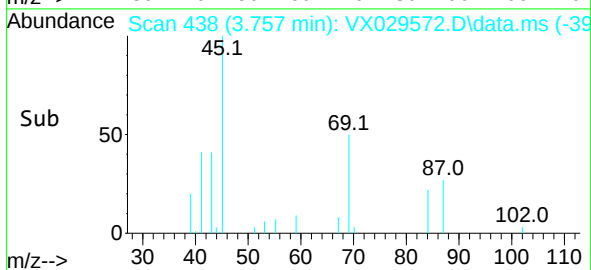
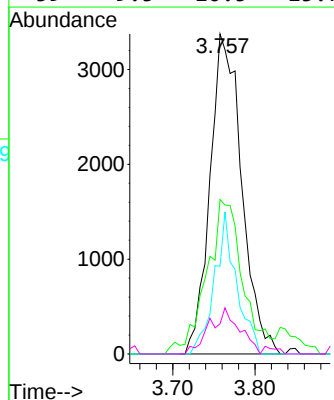
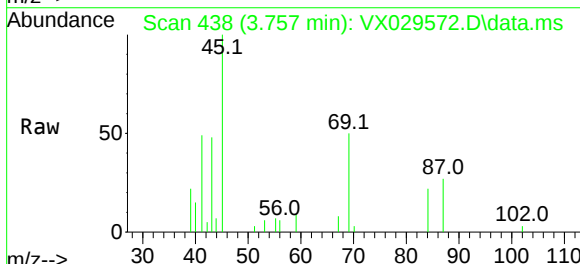
Instrument :
MSVOA_X
ClientSampleId :
MW-16

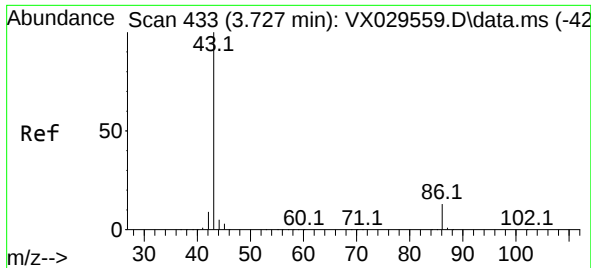
Tgt Ion:	84	Resp:	644
Ion	Ratio	Lower	Upper
84	100		
49	104.3	85.5	128.3
51	30.0	26.6	39.8
86	502.3	51.5	77.3#



#22
Diisopropyl ether
Concen: 1.022 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion:	45	Resp:	9028
Ion	Ratio	Lower	Upper
45	100		
43	45.5	50.8	76.2#
87	27.4	26.6	39.8
59	9.5	10.5	15.7#

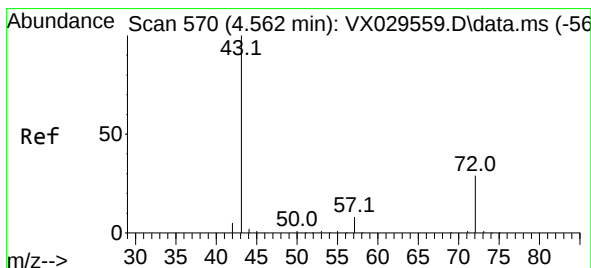
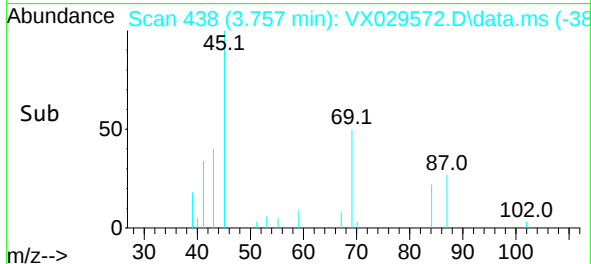
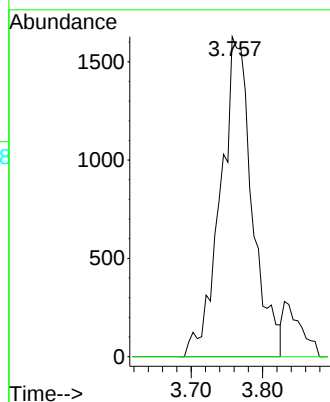
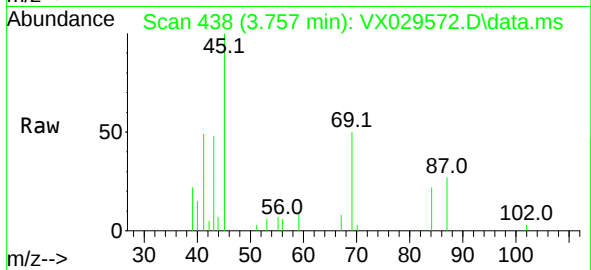




#23
 Vinyl Acetate
 Concen: 0.677 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

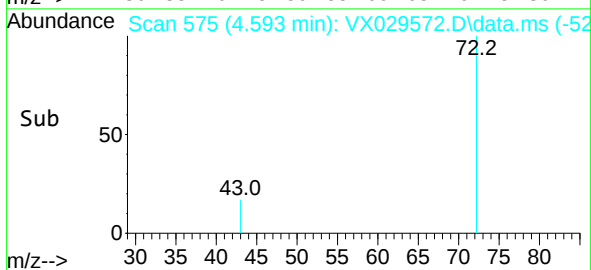
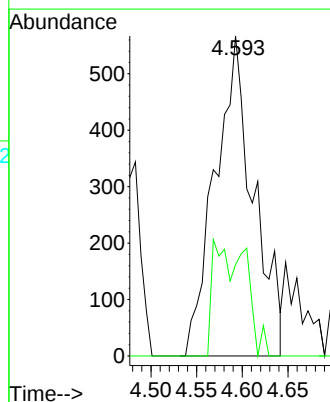
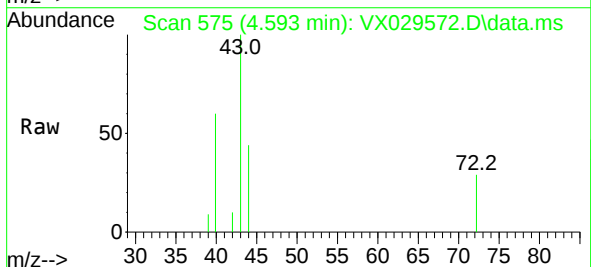
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

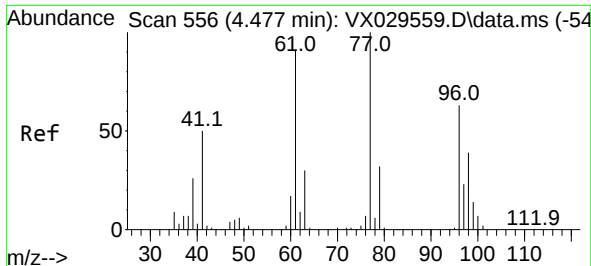
Tgt Ion: 43 Resp: 4990
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.728 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.031 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

Tgt Ion: 43 Resp: 1658
 Ion Ratio Lower Upper
 43 100
 72 28.6 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.291 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

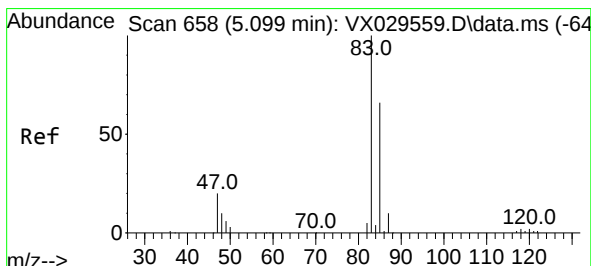
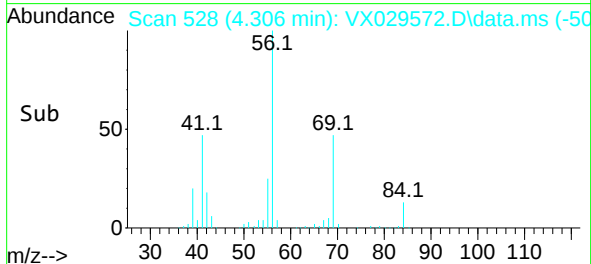
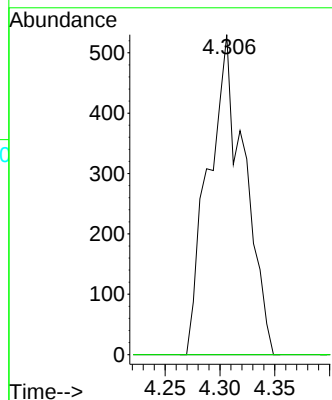
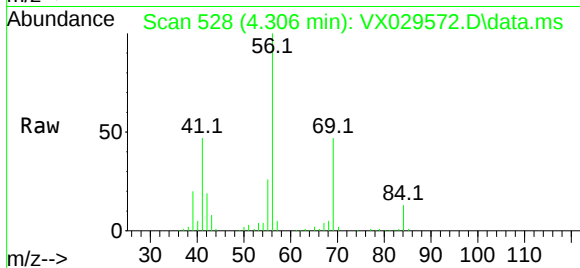
MW-16

Tgt Ion: 77 Resp: 1205

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#30

Chloroform

Concen: 0.447 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.067 min

Lab File: VX029572.D

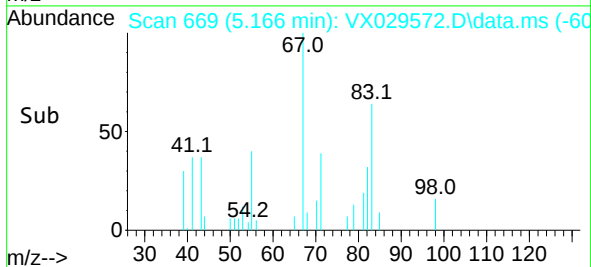
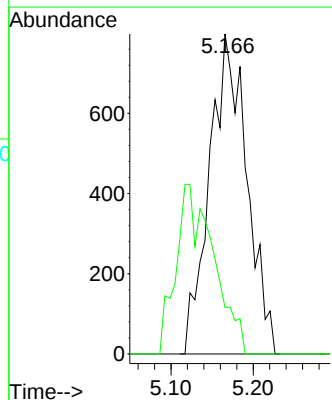
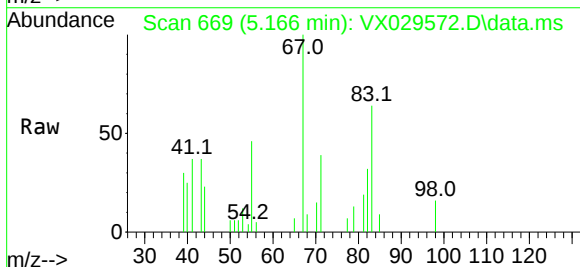
Acq: 18 Jun 2022 16:13

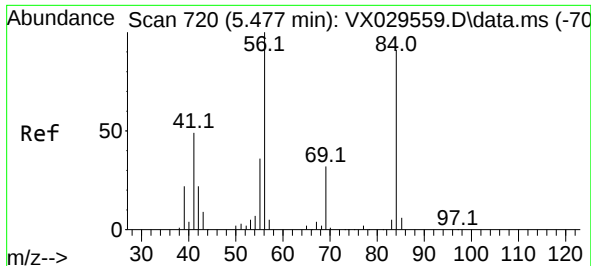
Tgt Ion: 83 Resp: 2512

Ion Ratio Lower Upper

83 100

85 14.5 52.7 79.1#

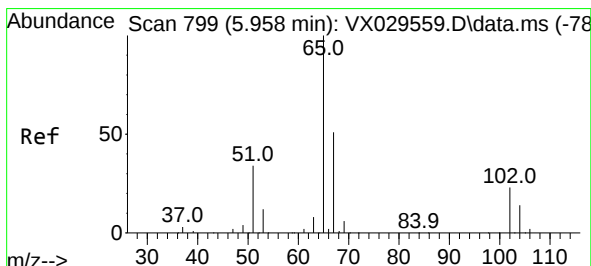
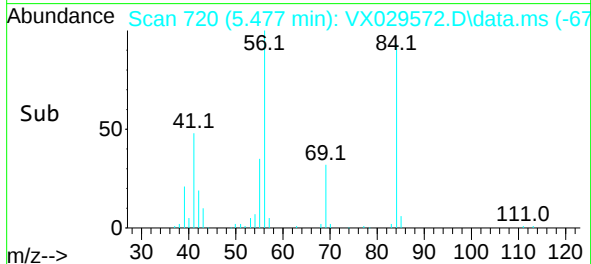
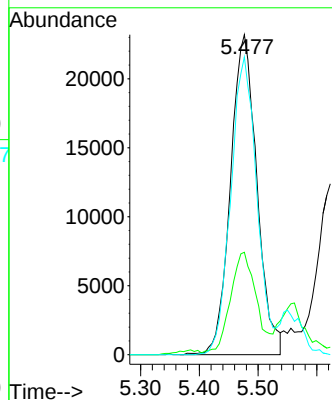
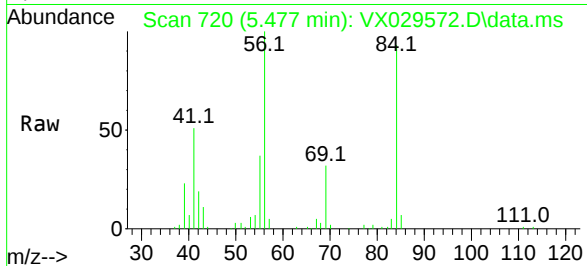




#31
Cyclohexane
Concen: 14.931 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

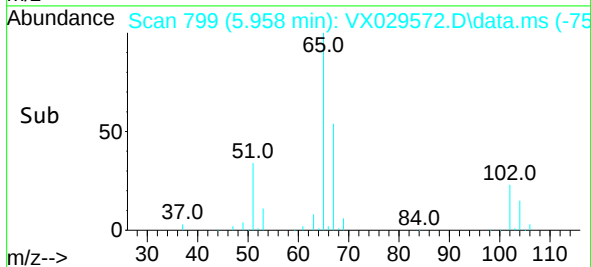
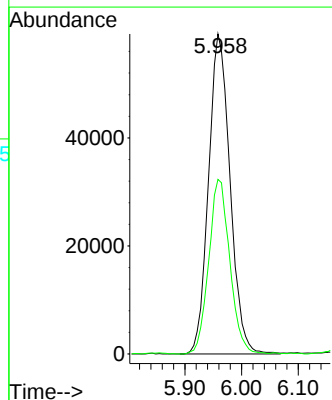
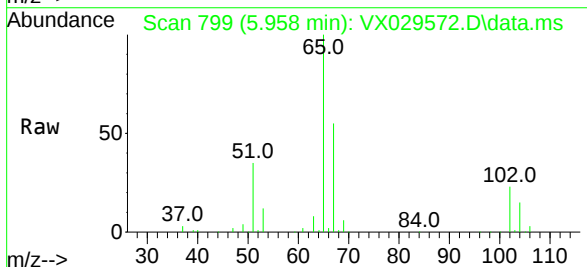
Instrument :
MSVOA_X
ClientSampleId :
MW-16

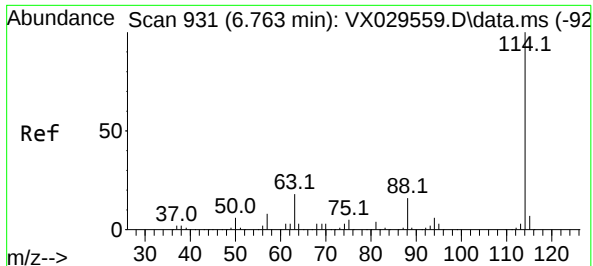
Tgt Ion: 56 Resp: 72423
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 93.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.244 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 65 Resp: 156242
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

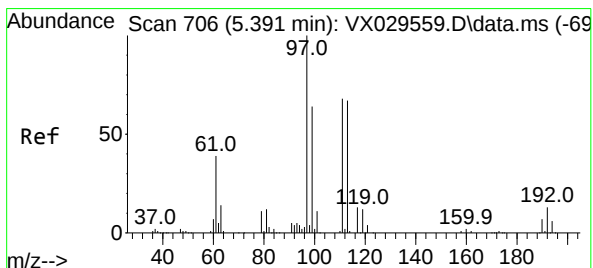
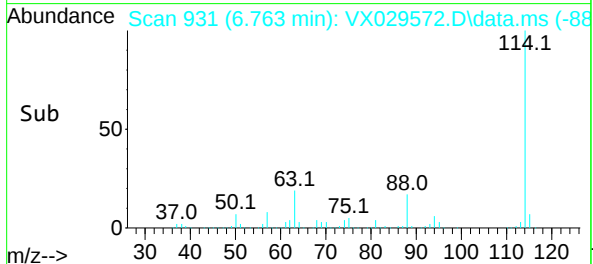
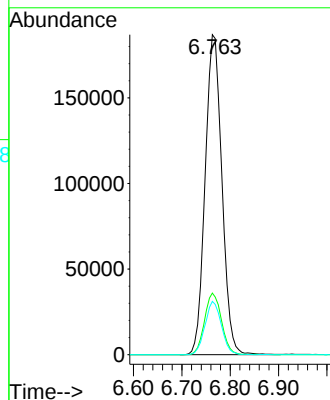
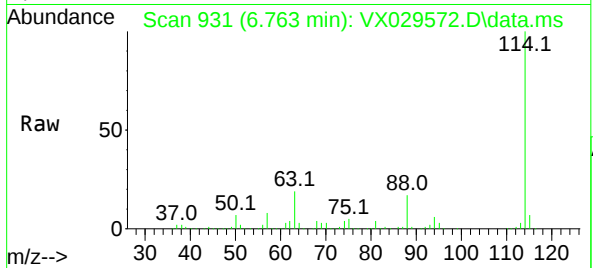




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

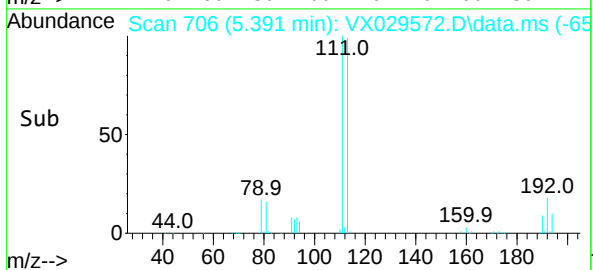
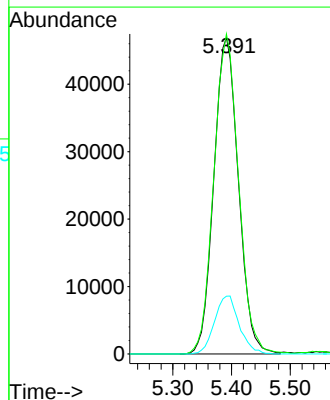
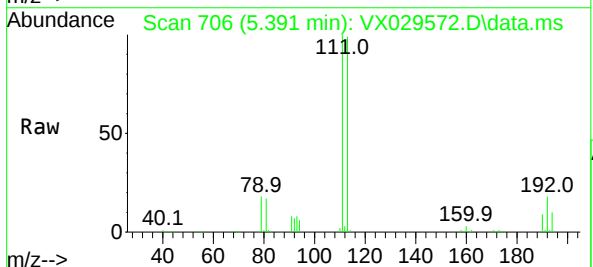
Instrument :
MSVOA_X
ClientSampleId :
MW-16

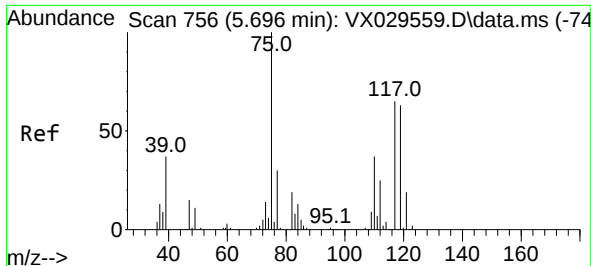
Tgt Ion:114 Resp: 450325
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.413 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion:113 Resp: 136209
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.4 16.9 25.3

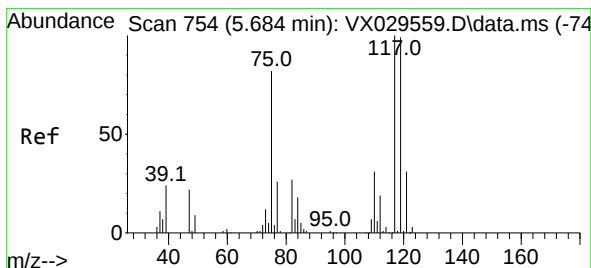
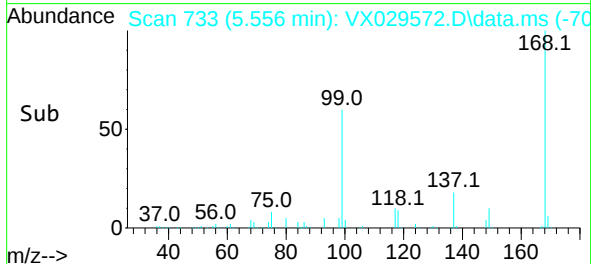
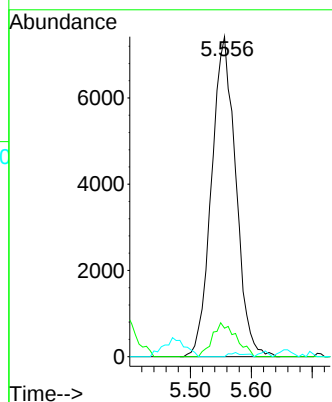
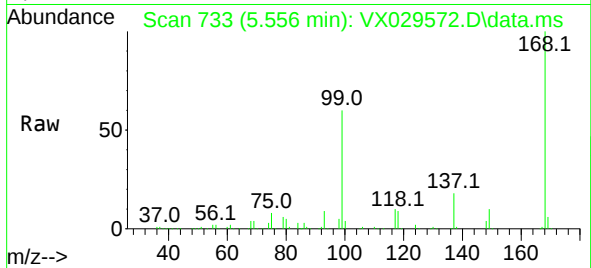




#36
1,1-Dichloropropene
Concen: 5.157 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

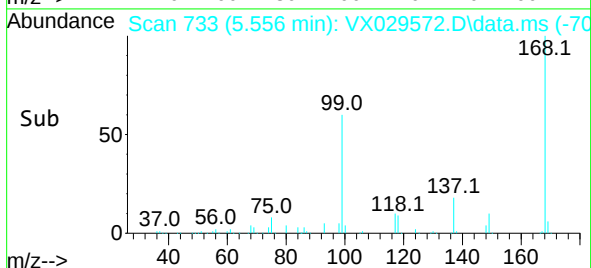
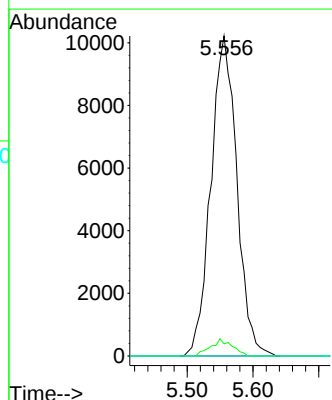
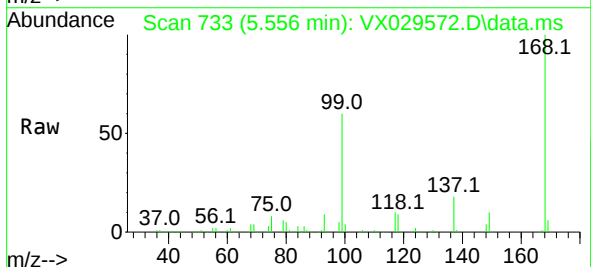
Instrument :
MSVOA_X
ClientSampleId :
MW-16

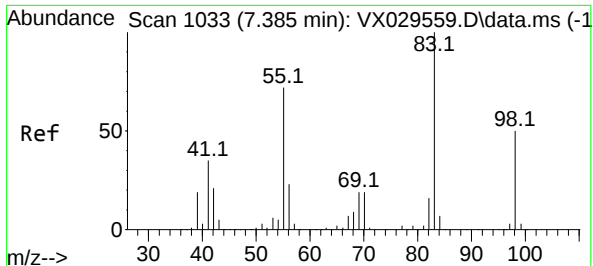
Tgt Ion: 75 Resp: 20482
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.185 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 117 Resp: 28063
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 8.397 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

MW-16

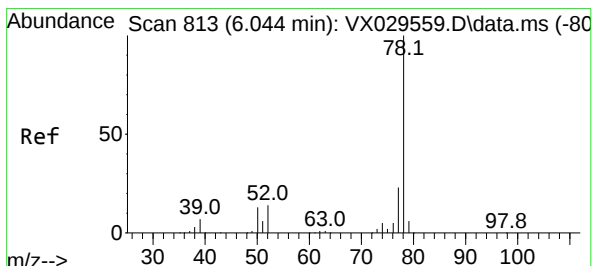
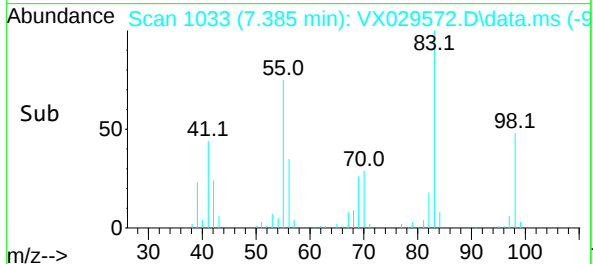
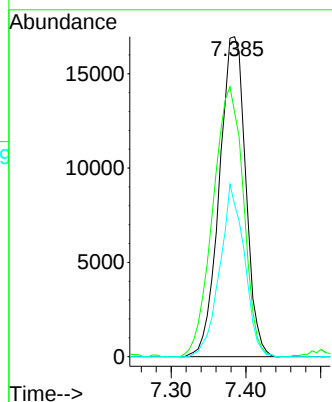
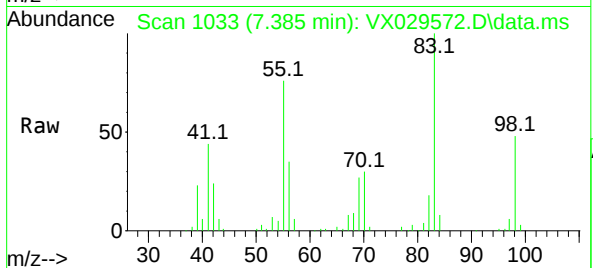
Tgt Ion: 83 Resp: 41584

Ion Ratio Lower Upper

83 100

55 76.4 54.6 81.8

98 47.5 37.4 56.2



#40

Benzene

Concen: 107.754 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029572.D

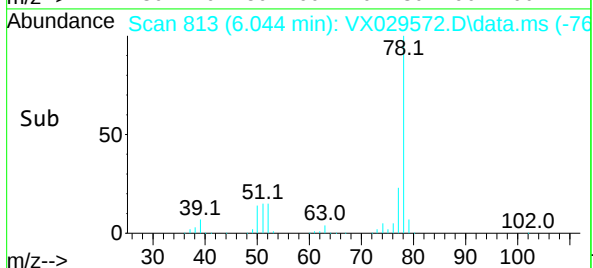
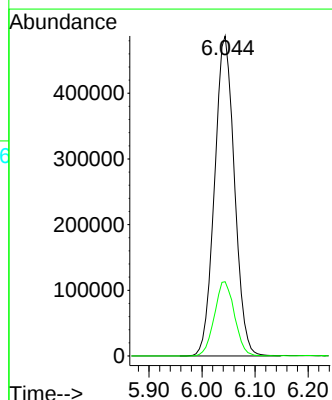
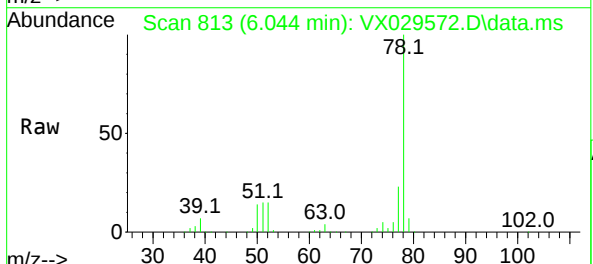
Acq: 18 Jun 2022 16:13

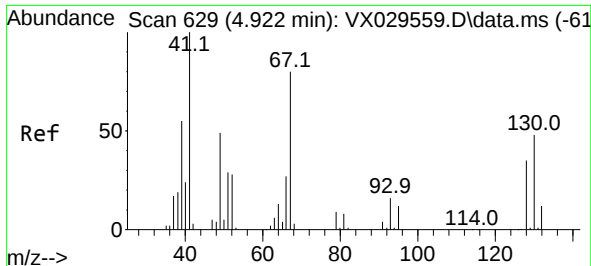
Tgt Ion: 78 Resp: 1268671

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

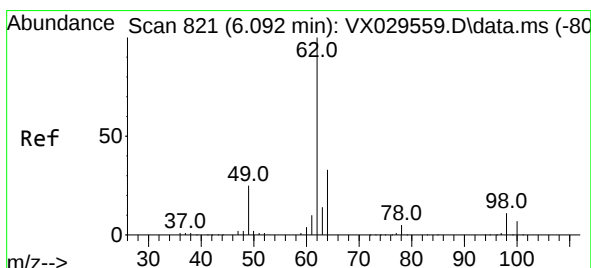
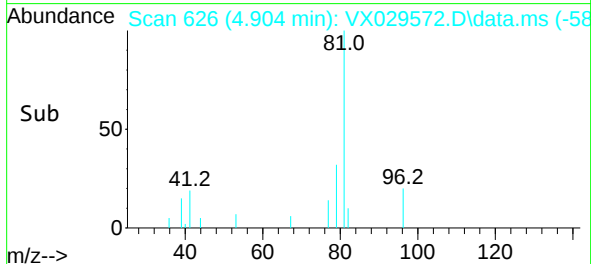
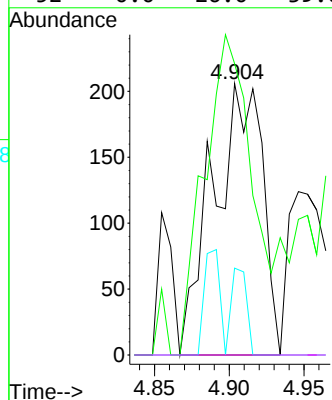
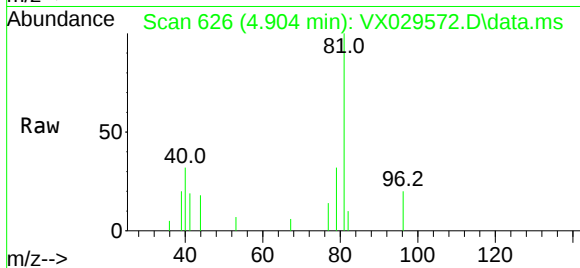




#41
Methacrylonitrile
Concen: 0.220 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

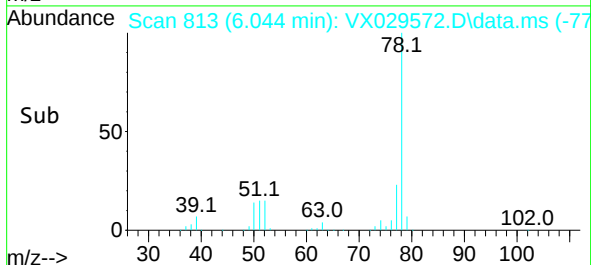
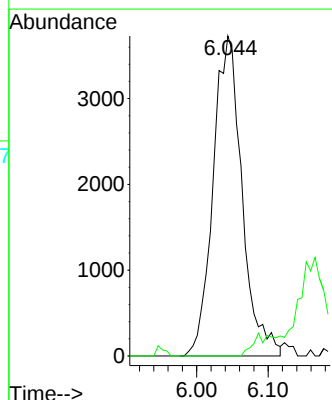
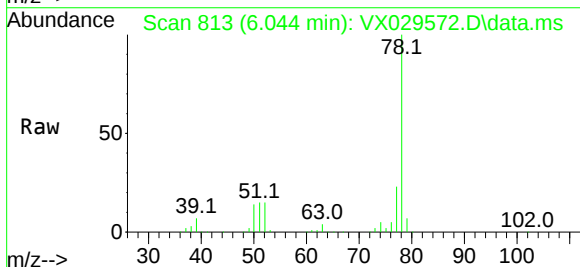
Instrument :
MSVOA_X
ClientSampleId :
MW-16

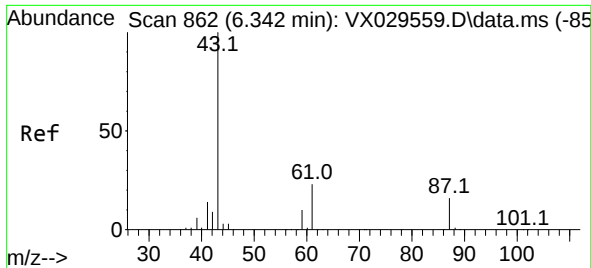
Tgt Ion: 41 Resp: 471
Ion Ratio Lower Upper
41 100
39 114.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 2.587 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 62 Resp: 10470
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 0.364 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

MW-16

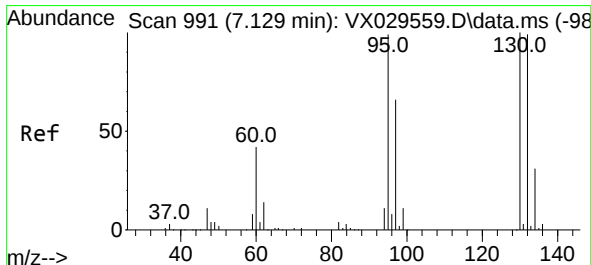
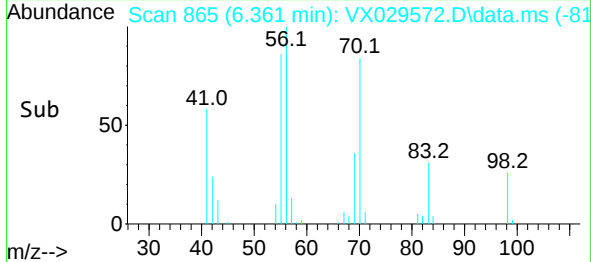
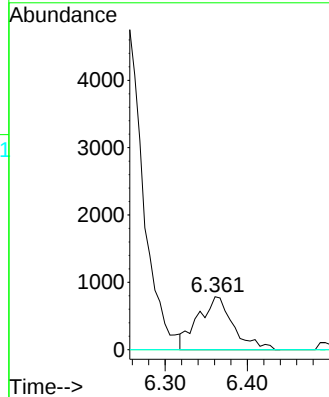
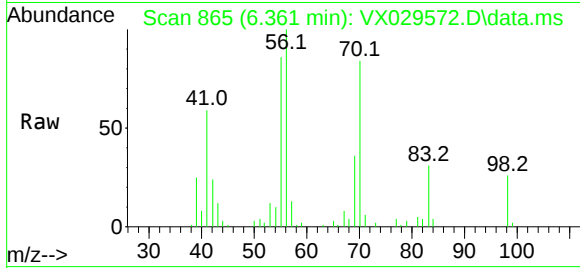
Tgt Ion: 43 Resp: 2303

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029572.D

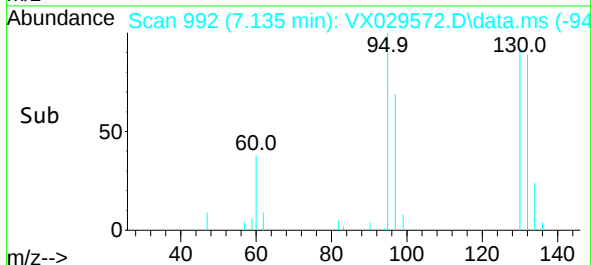
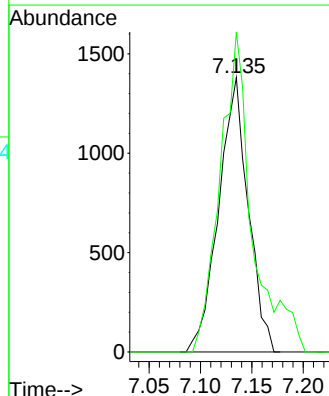
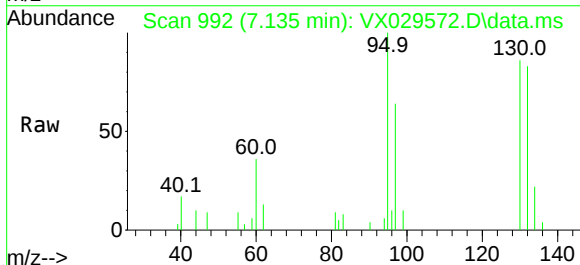
Acq: 18 Jun 2022 16:13

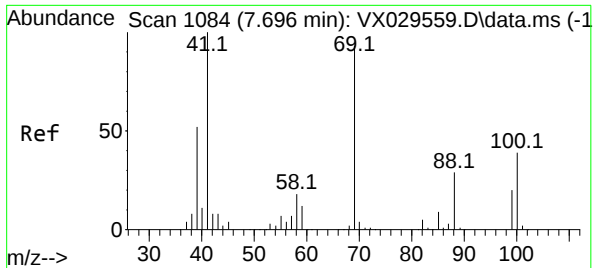
Tgt Ion:130 Resp: 2757

Ion Ratio Lower Upper

130 100

95 116.6 0.0 188.8

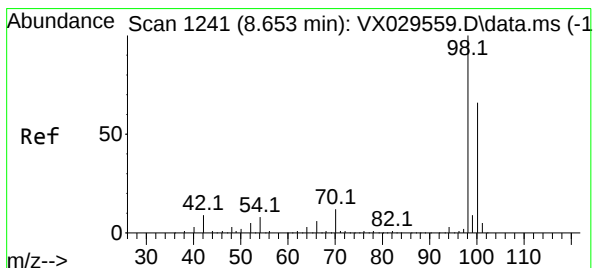
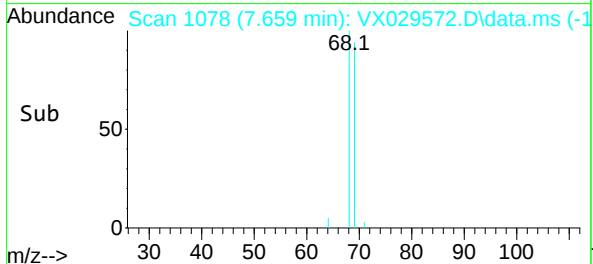
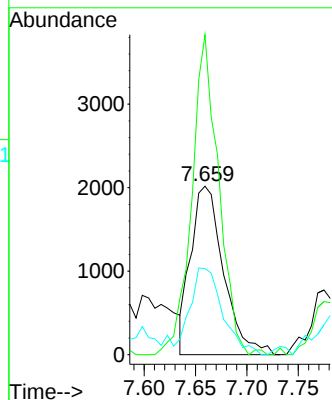
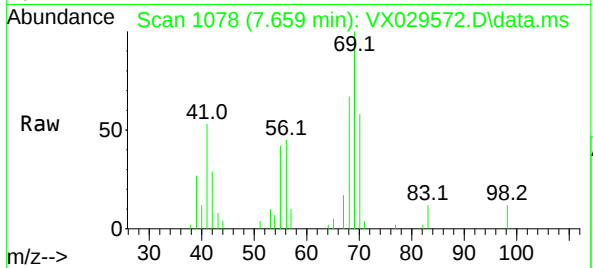




#48
Methyl methacrylate
Concen: 1.436 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

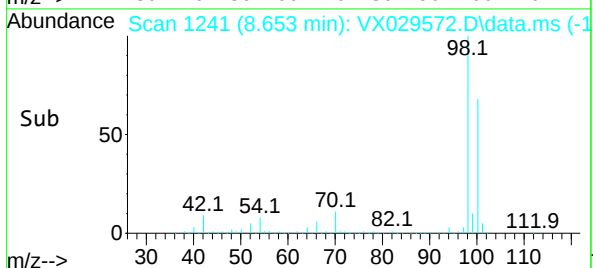
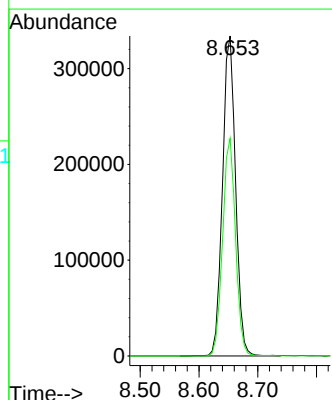
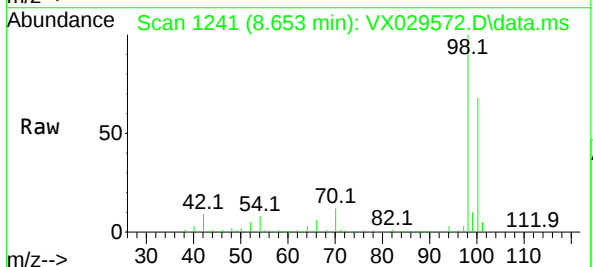
Instrument :
MSVOA_X
ClientSampleId :
MW-16

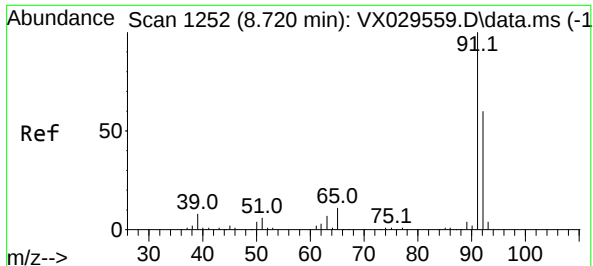
Tgt Ion: 41 Resp: 4458
Ion Ratio Lower Upper
41 100
69 156.8 82.5 123.7#
39 51.4 43.8 65.8



#50
Toluene-d8
Concen: 48.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 98 Resp: 515256
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8

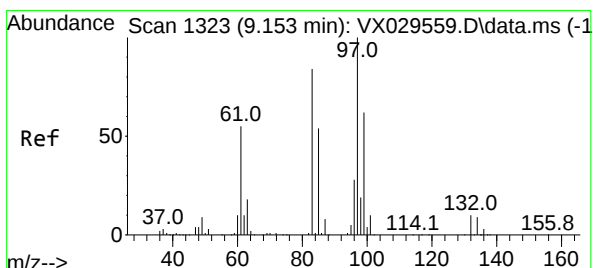
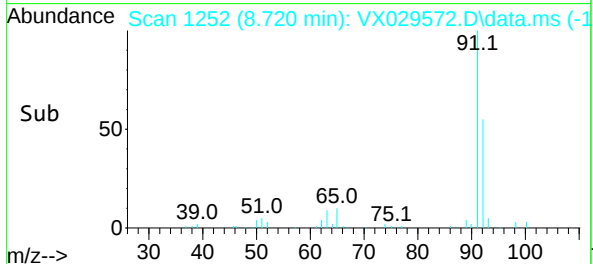
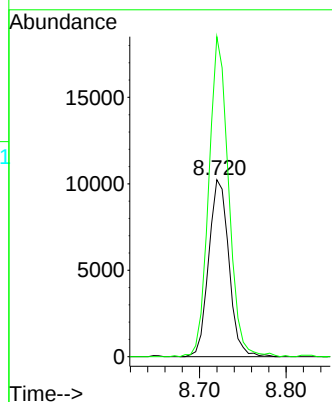
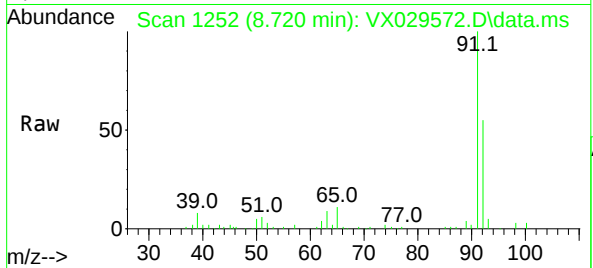




#52
Toluene
Concen: 2.197 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

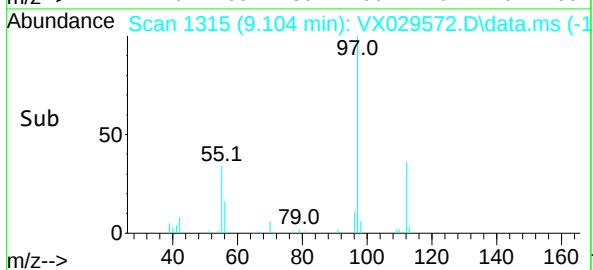
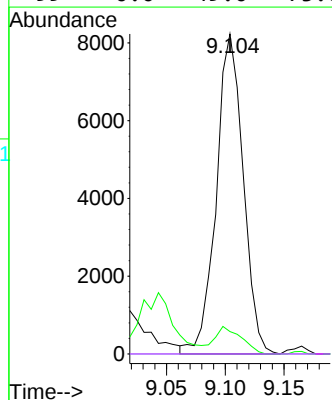
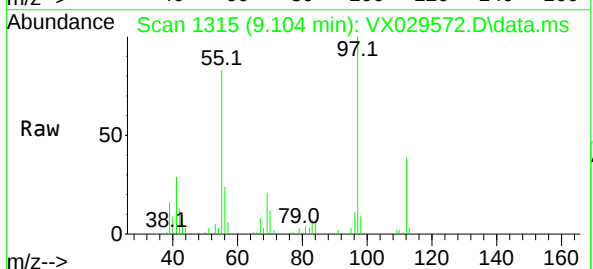
Instrument :
MSVOA_X
ClientSampleId :
MW-16

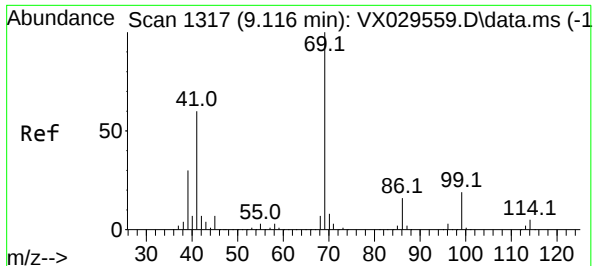
Tgt Ion: 92 Resp: 16563
Ion Ratio Lower Upper
92 100
91 177.7 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 4.297 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 97 Resp: 13100
Ion Ratio Lower Upper
97 100
83 7.0 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

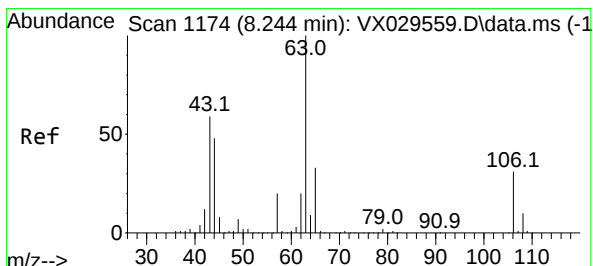
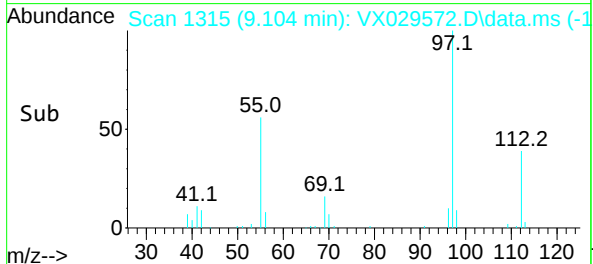
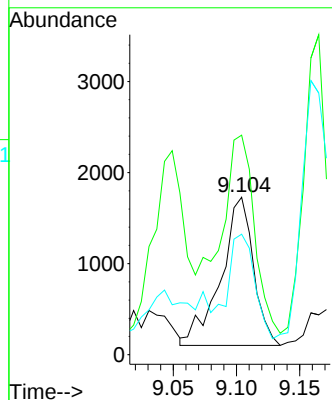
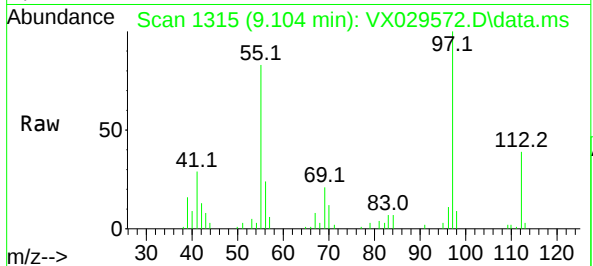




#56
Ethyl methacrylate
Concen: 0.631 ug/l
RT: 9.104 min Scan# 1157
Delta R.T. -0.012 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

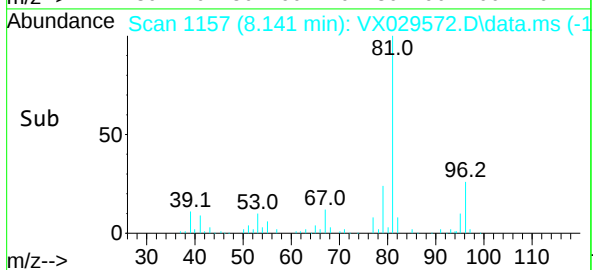
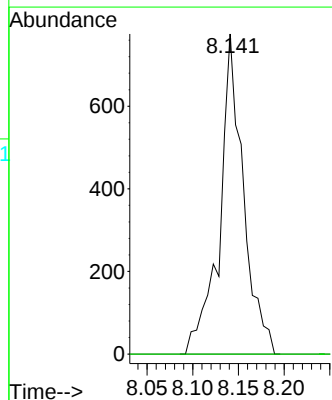
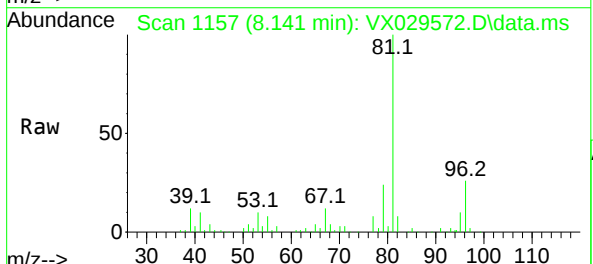
Instrument :
MSVOA_X
ClientSampleId :
MW-16

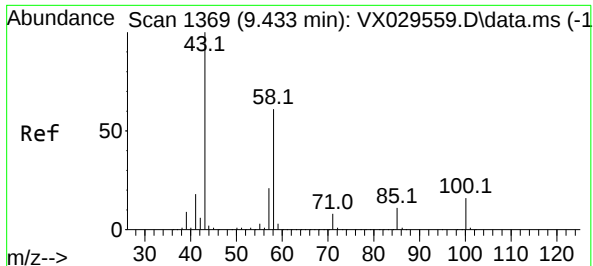
Tgt Ion: 69 Resp: 2904
Ion Ratio Lower Upper
69 100
41 121.1 43.8 65.6#
39 58.4 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.646 ug/l
RT: 8.141 min Scan# 1157
Delta R.T. -0.103 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 63 Resp: 1397
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.957 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

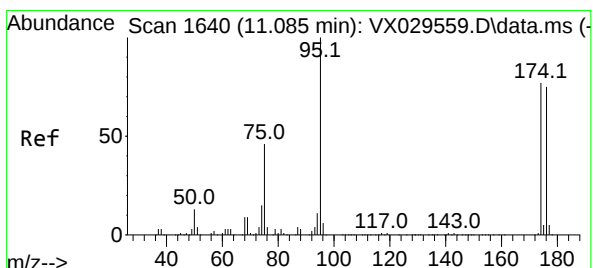
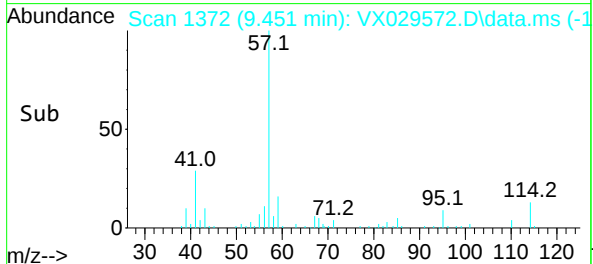
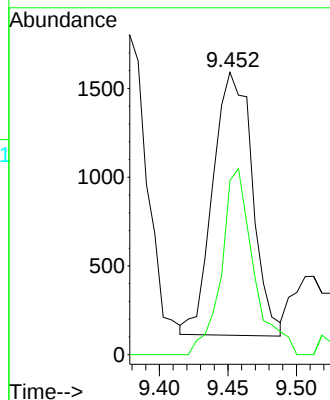
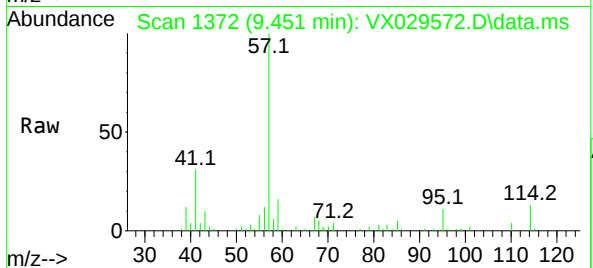
MW-16

Tgt Ion: 43 Resp: 2957

Ion Ratio Lower Upper

43 100

58 57.8 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.980 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

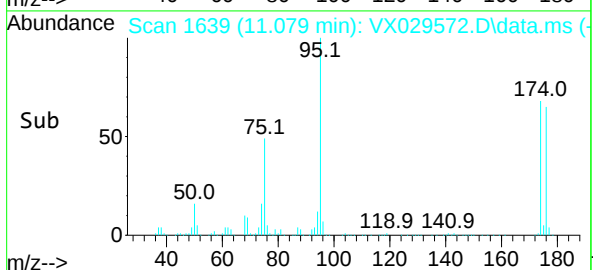
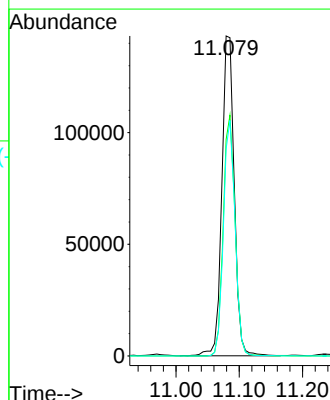
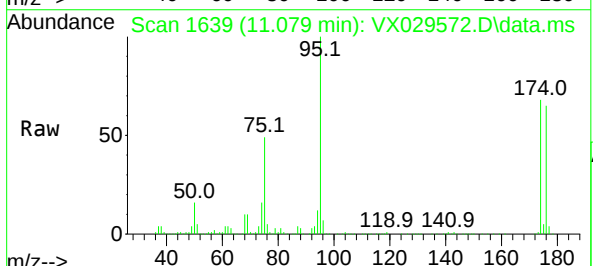
Tgt Ion: 95 Resp: 193986

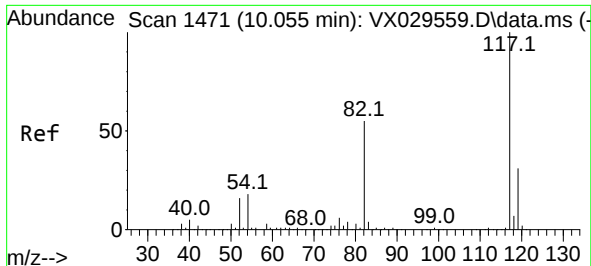
Ion Ratio Lower Upper

95 100

174 71.6 0.0 163.0

176 69.1 0.0 155.0

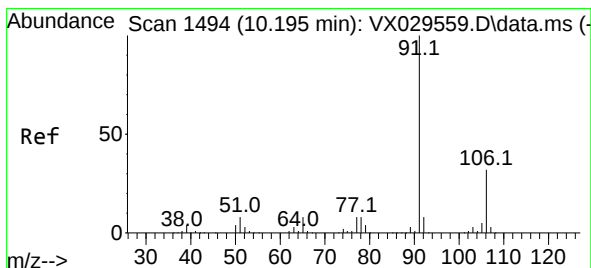
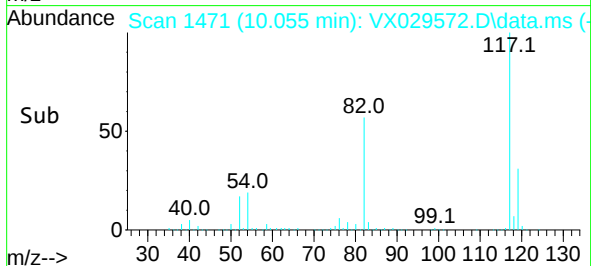
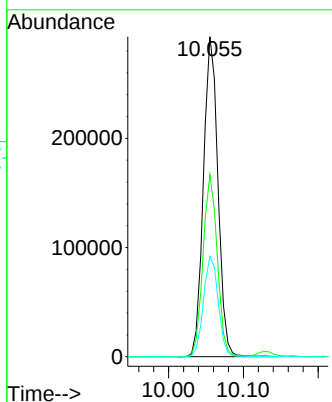
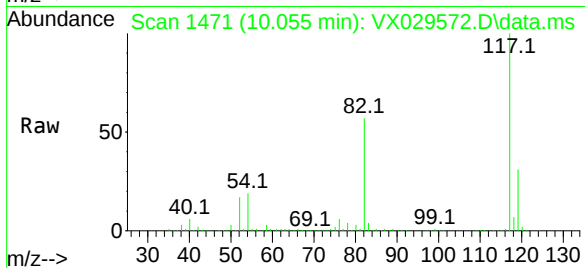




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

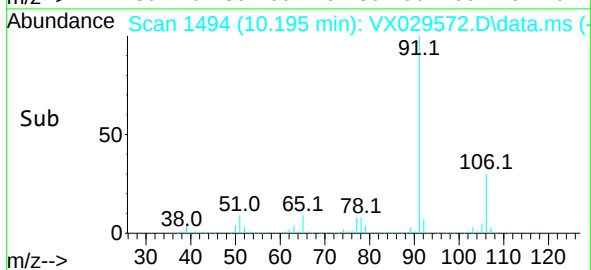
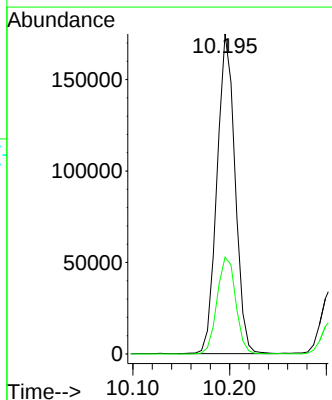
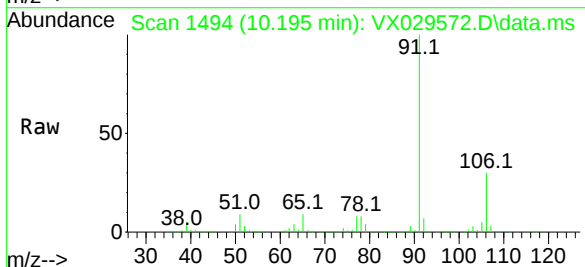
Instrument :
MSVOA_X
ClientSampleId :
MW-16

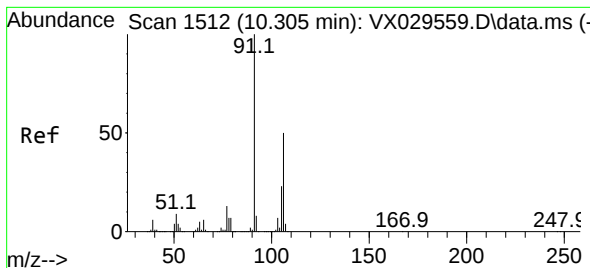
Tgt Ion:117 Resp: 395756
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 31.4 24.8 37.2



#67
Ethyl Benzene
Concen: 16.156 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 91 Resp: 225688
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8





#68

m/p-Xylenes

Concen: 4.545 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

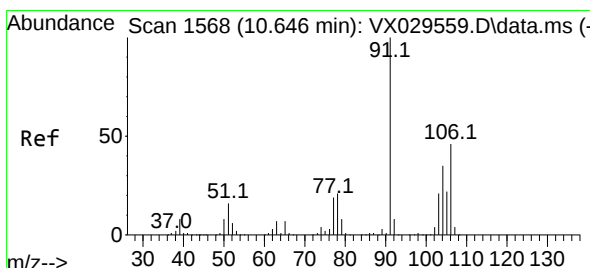
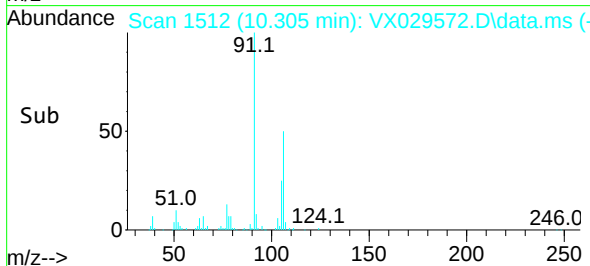
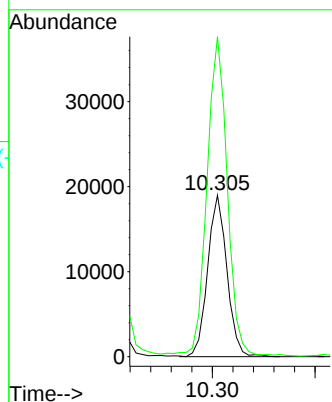
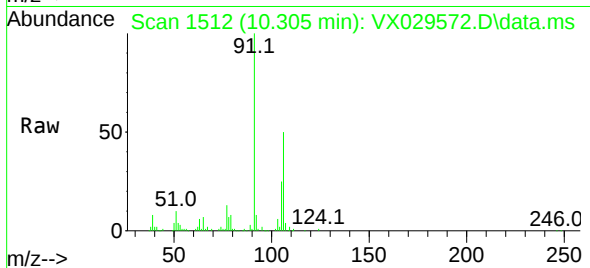
MW-16

Tgt Ion:106 Resp: 24762

Ion Ratio Lower Upper

106 100

91 205.1 160.4 240.6



#69

o-Xylene

Concen: 0.642 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029572.D

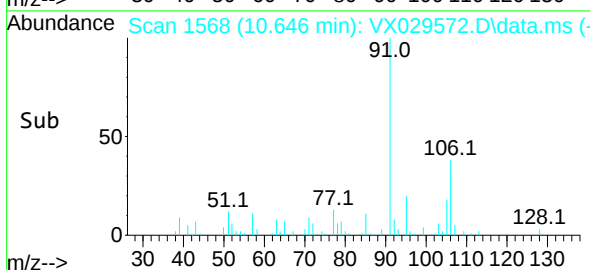
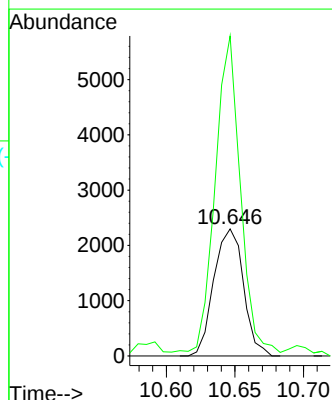
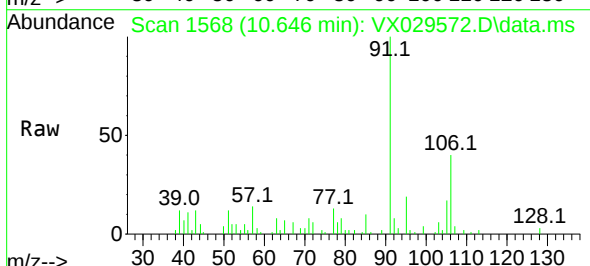
Acq: 18 Jun 2022 16:13

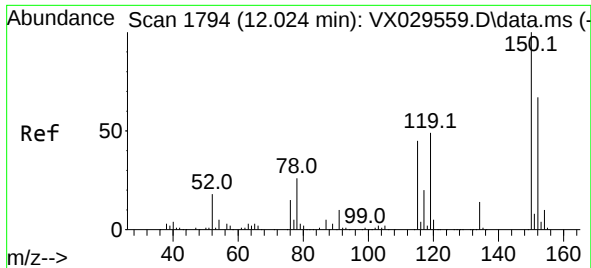
Tgt Ion:106 Resp: 3455

Ion Ratio Lower Upper

106 100

91 218.1 106.1 318.1

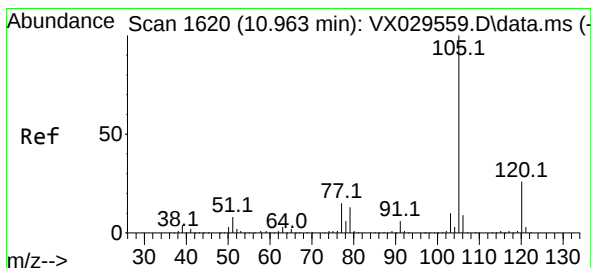
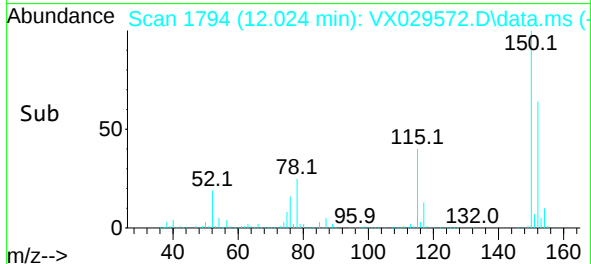
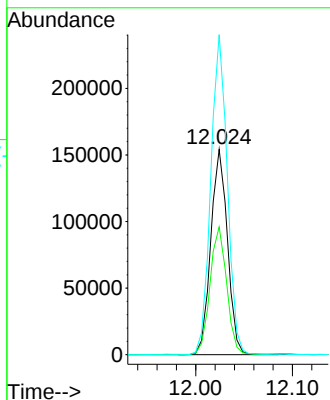
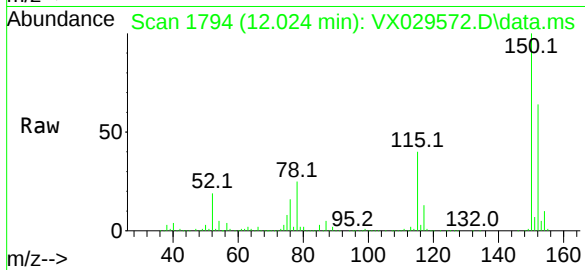




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

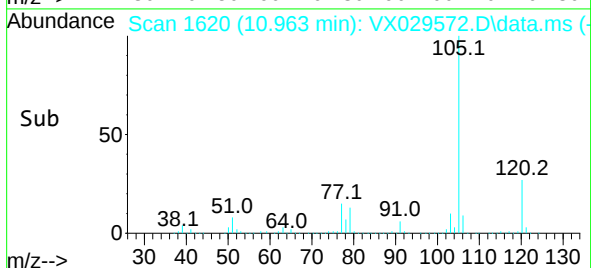
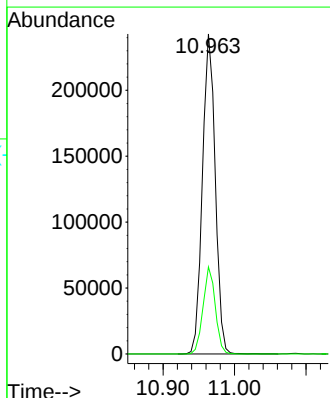
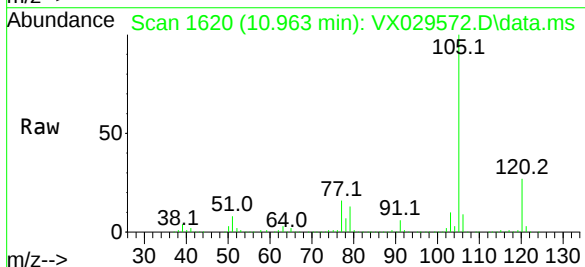
Instrument :
MSVOA_X
ClientSampleId :
MW-16

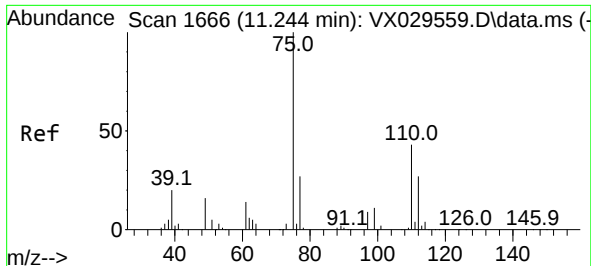
Tgt Ion:152 Resp: 184807
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 154.5 0.0 338.2



#73
Isopropylbenzene
Concen: 21.793 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion:105 Resp: 301975
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

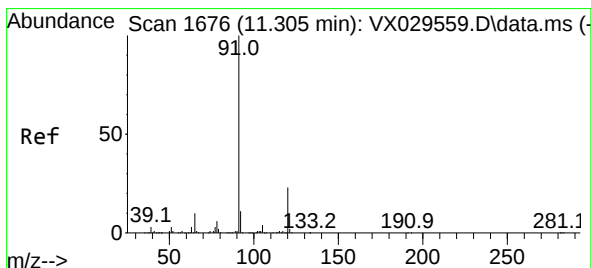
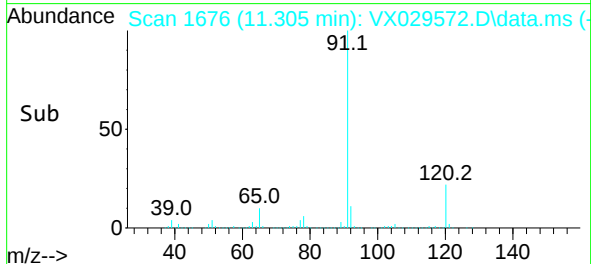
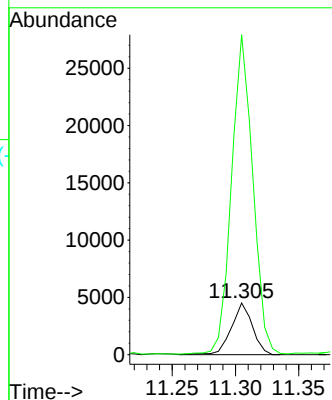
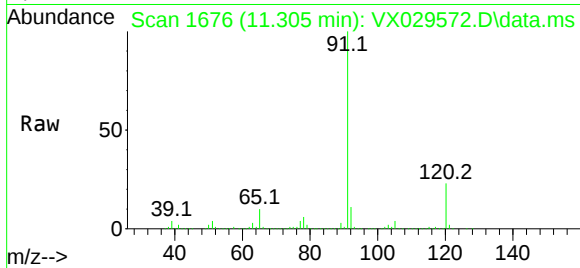




#76
1,2,3-Trichloropropane
Concen: 1.300 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

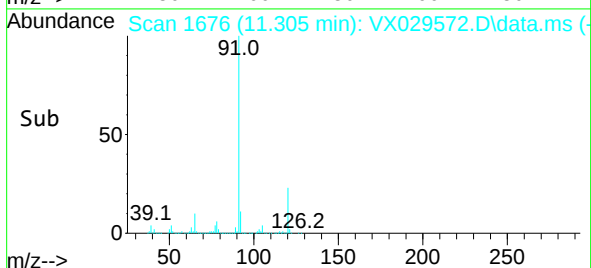
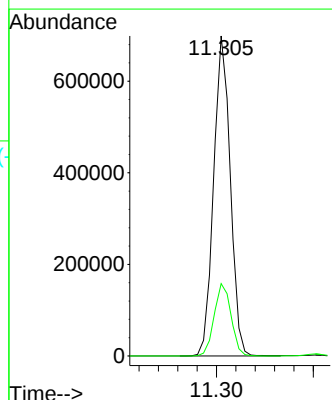
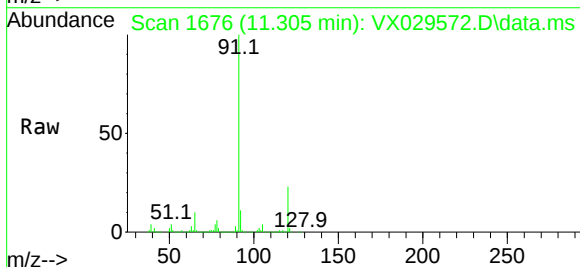
Instrument :
MSVOA_X
ClientSampleId :
MW-16

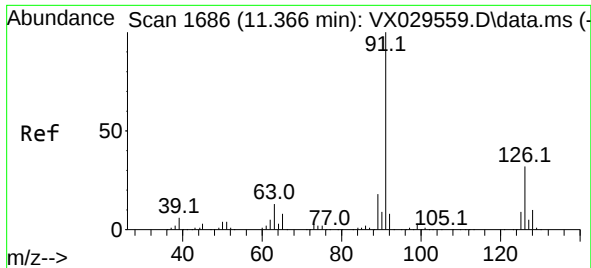
Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
77 622.1 19.4 58.2#



#78
n-propylbenzene
Concen: 53.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 91 Resp: 834555
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

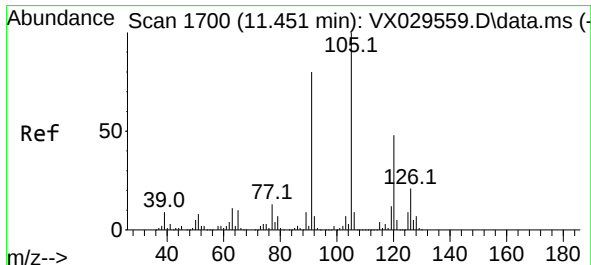
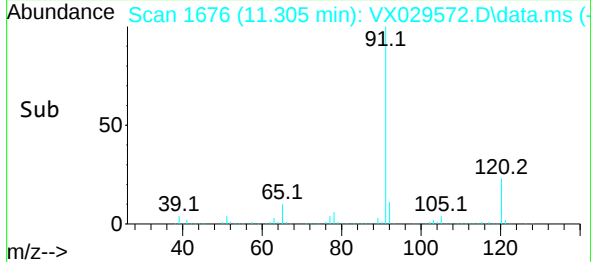
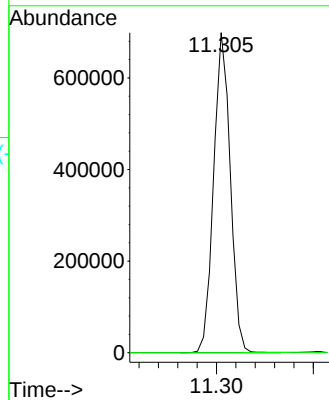
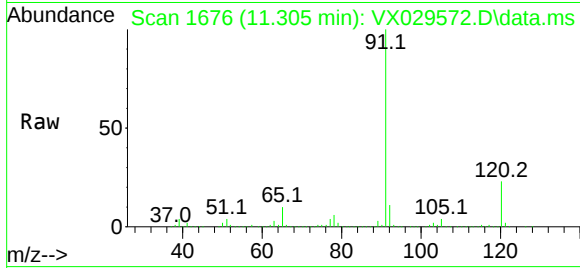




#79
2-Chlorotoluene
Concen: 86.363 ug/l
RT: 11.305 min Scan# 1692
Delta R.T. -0.061 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

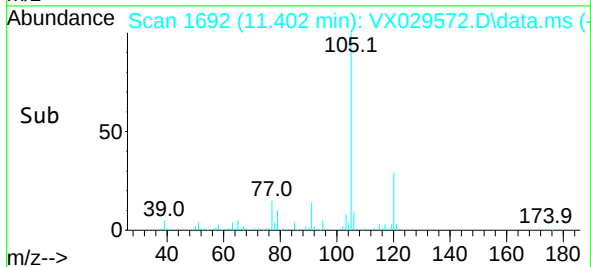
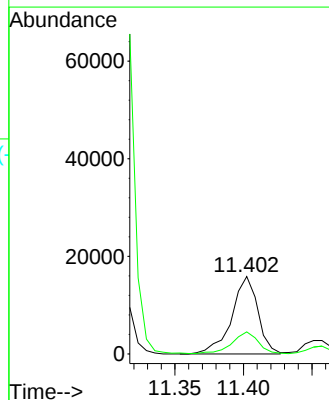
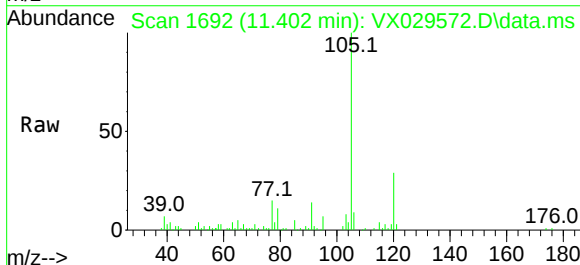
Instrument :
MSVOA_X
ClientSampleId :
MW-16

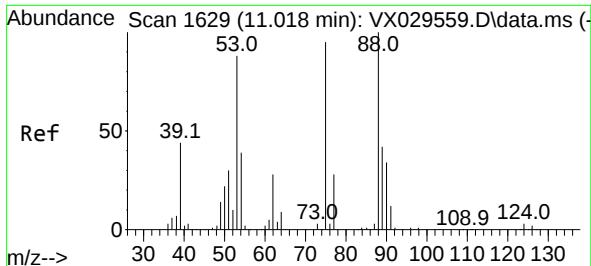
Tgt Ion: 91 Resp: 834555
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.811 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 105 Resp: 21130
Ion Ratio Lower Upper
105 100
120 27.8 24.3 72.9

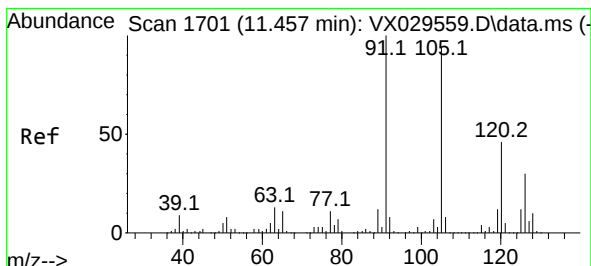
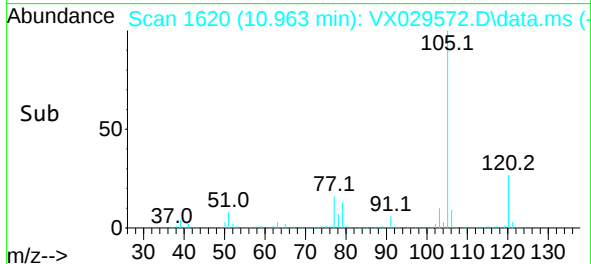
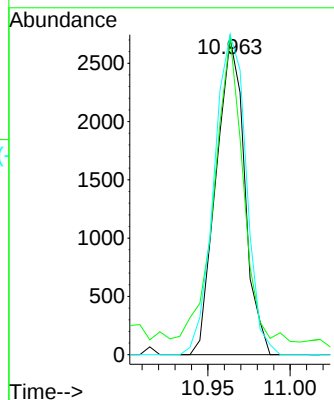
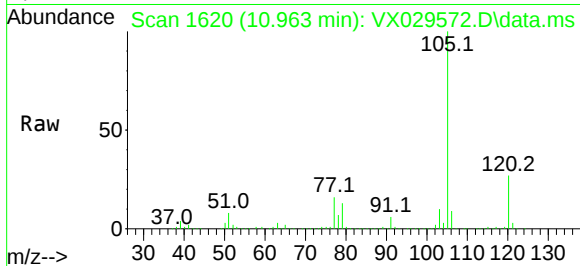




#81
trans-1,4-Dichloro-2-butene
Concen: 2.691 ug/l
RT: 10.963 min Scan# 1675
Delta R.T. -0.055 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

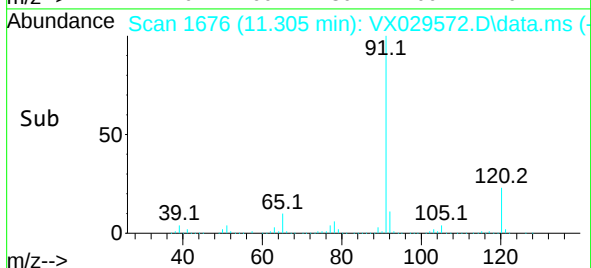
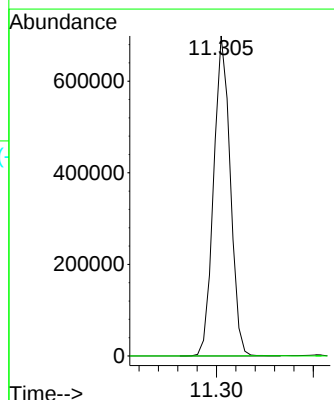
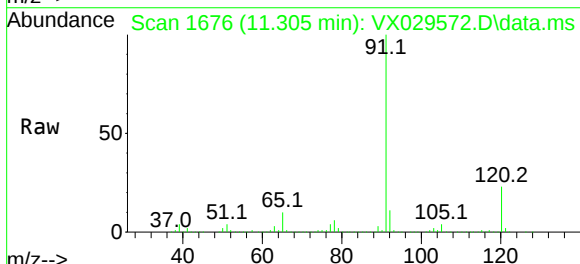
Instrument :
MSVOA_X
ClientSampleId :
MW-16

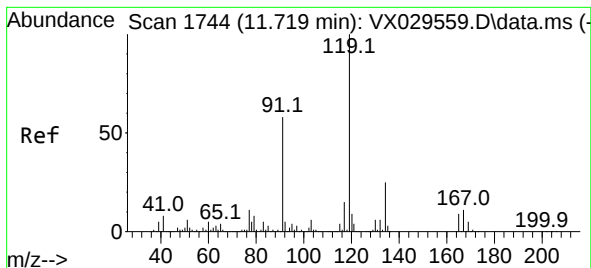
Tgt Ion: 75 Resp: 3257
Ion Ratio Lower Upper
75 100
53 101.8 69.0 103.4
89 114.4 37.0 55.6#



#82
4-Chlorotoluene
Concen: 75.732 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 91 Resp: 834555
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 0.403 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029572.D

Acq: 18 Jun 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

MW-16

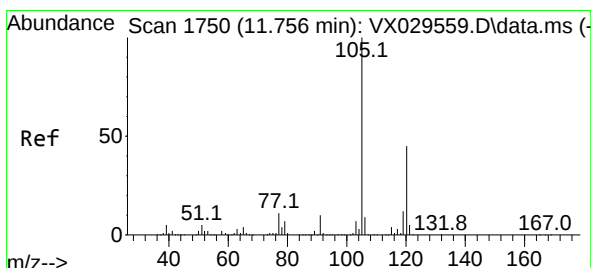
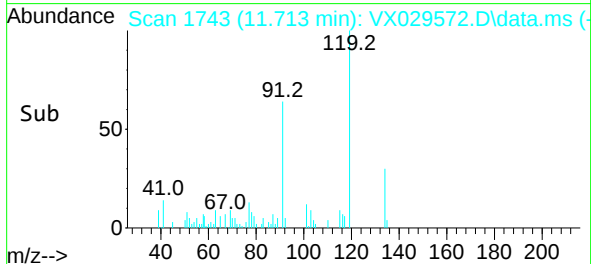
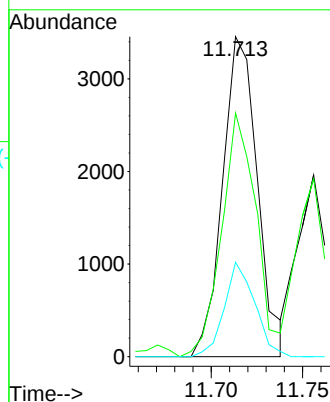
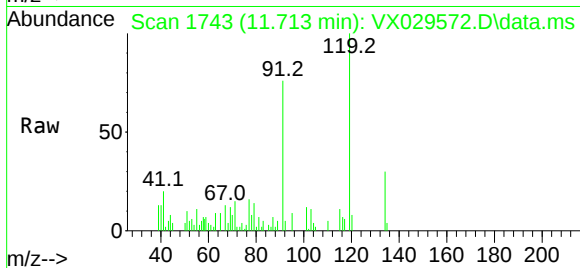
Tgt Ion:119 Resp: 4583

Ion Ratio Lower Upper

119 100

91 75.4 26.9 80.6

134 25.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 1.814 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029572.D

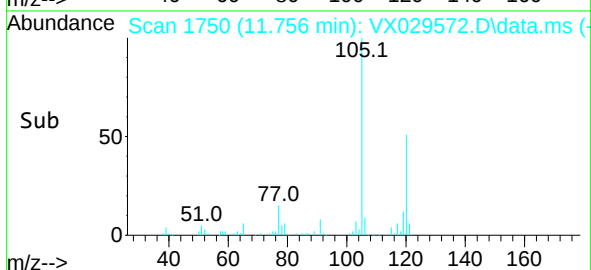
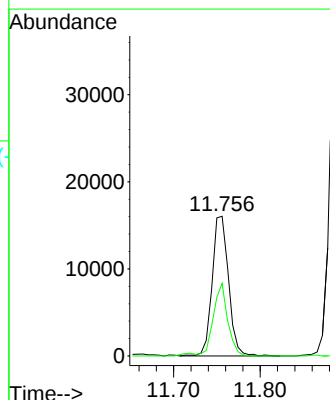
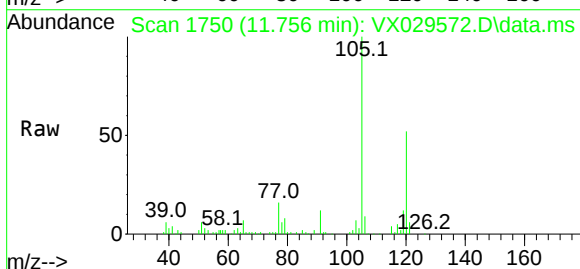
Acq: 18 Jun 2022 16:13

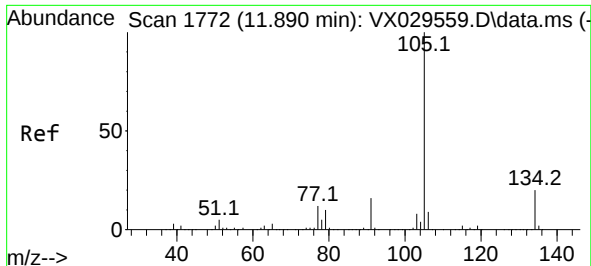
Tgt Ion:105 Resp: 21107

Ion Ratio Lower Upper

105 100

120 46.7 22.6 67.8

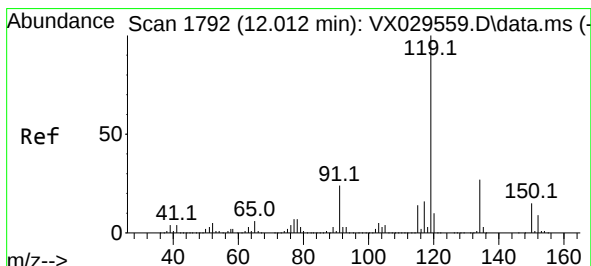
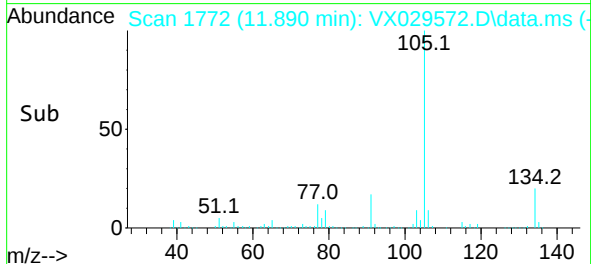
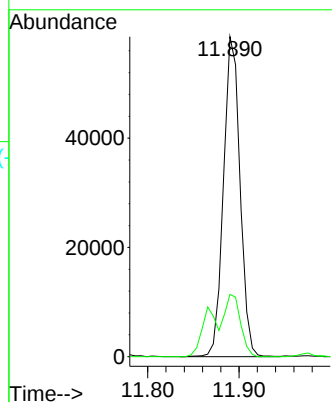
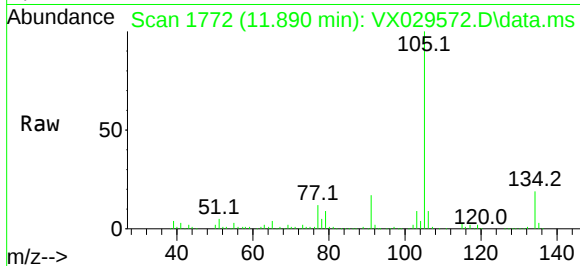




#85
 sec-Butylbenzene
 Concen: 5.229 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

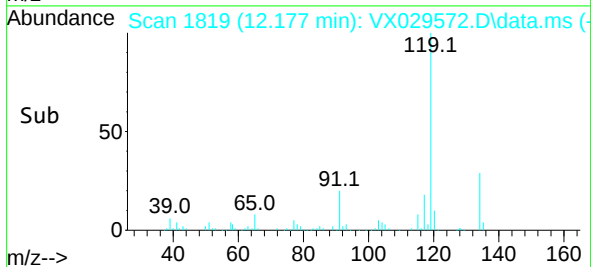
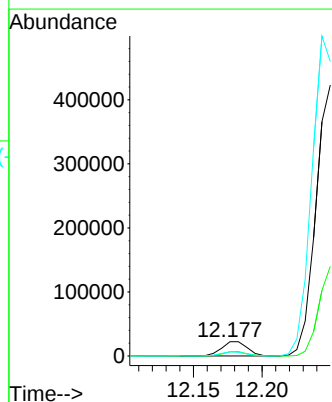
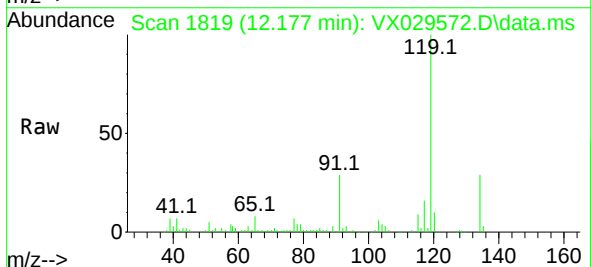
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

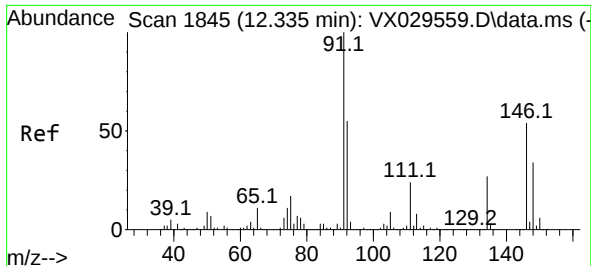
Tgt Ion:105 Resp: 73731
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.476 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX029572.D
 Acq: 18 Jun 2022 16:13

Tgt Ion:119 Resp: 29235
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.0 39.0
 91 0.0 11.3 33.9#

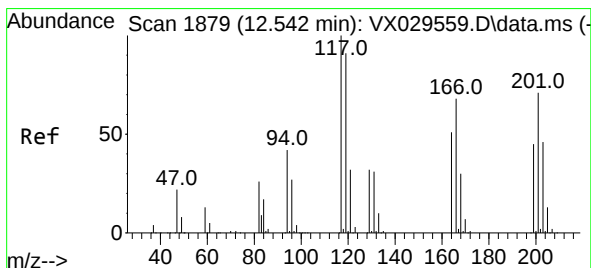
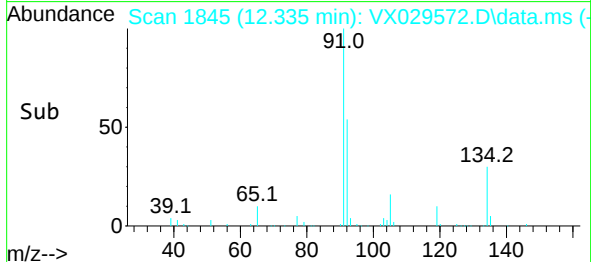
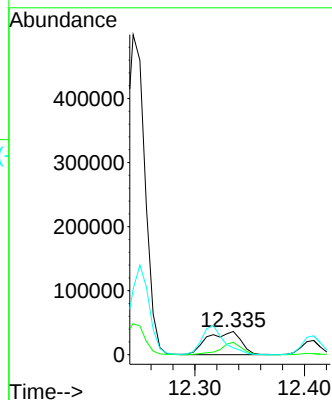
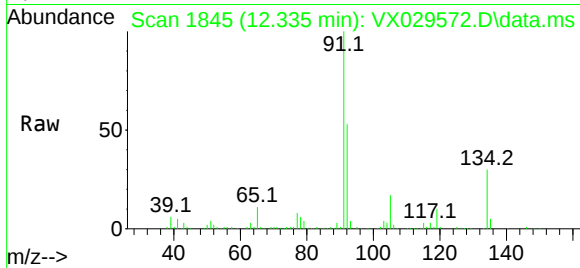




#89
n-Butylbenzene
Concen: 7.712 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

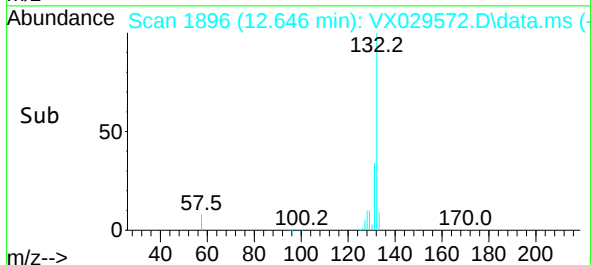
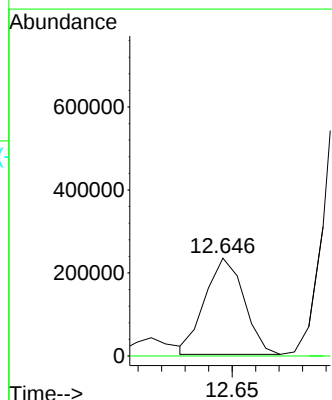
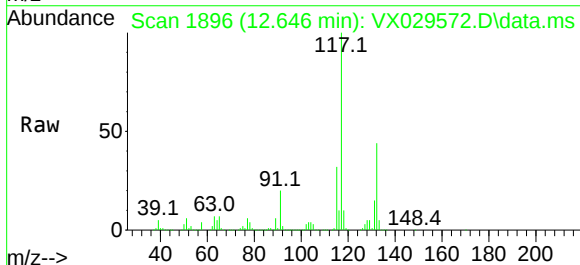
Instrument :
MSVOA_X
ClientSampleId :
MW-16

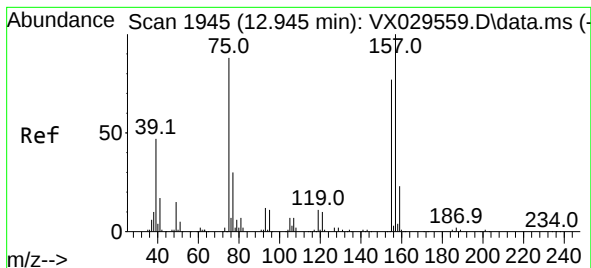
Tgt Ion: 91 Resp: 76854
Ion Ratio Lower Upper
91 100
92 34.0 27.8 83.3
134 84.5 13.3 39.8#



#90
Hexachloroethane
Concen: 157.815 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 117 Resp: 266817
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

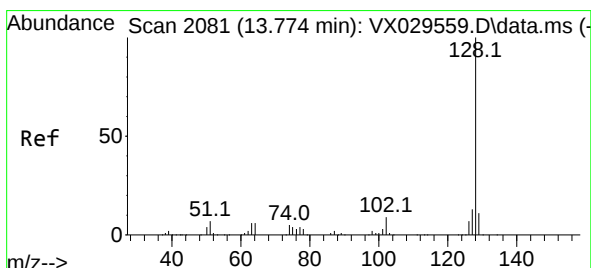
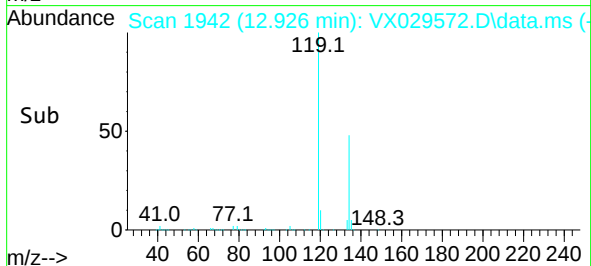
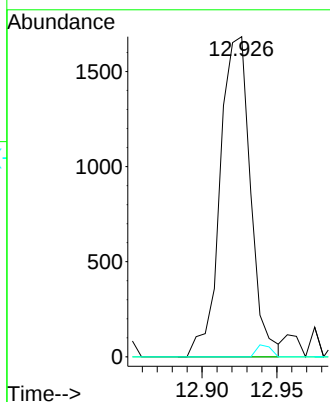
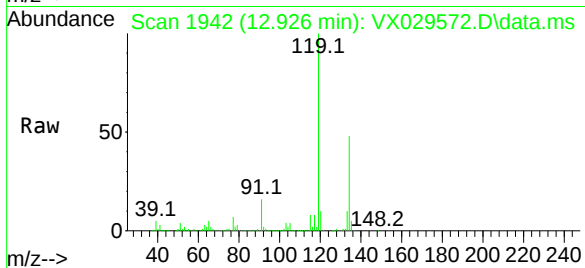




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.390 ug/l
RT: 12.926 min Scan# 1945
Delta R.T. -0.019 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion: 75 Resp: 2372
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 1.8 57.9 173.6#



#95
Naphthalene
Concen: 2.939 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029572.D
Acq: 18 Jun 2022 16:13

Tgt Ion: 128 Resp: 38099
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.8 8.7 13.1

