

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029578.D
 Acq On : 18 Jun 2022 18:33
 Operator : JC/MD
 Sample : N3290-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jun 20 01:35:49 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	275883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156764	42.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.860%
35) Dibromofluoromethane	5.391	113	138316	46.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.653	98	522534	47.918	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	192178	46.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	16427	4.564	ug/l #	44
5) Bromomethane	1.611	94	482	0.285	ug/l #	72
10) Methyl Iodide	2.453	142	599	3.188	ug/l #	84
11) Tert butyl alcohol	2.971	59	200235	251.666	ug/l	99
13) Acrolein	2.215	56	597	2.968	ug/l #	1
14) Allyl chloride	2.782	41	18007	3.990	ug/l #	68
15) Acrylonitrile	3.105	53	2343	1.372	ug/l #	32
16) Acetone	2.386	43	22343	15.349	ug/l	98
17) Carbon Disulfide	2.532	76	39995	5.520	ug/l	100
18) Methyl Acetate	2.782	43	41846	10.873	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	87058	8.972	ug/l #	37
22) Diisopropyl ether	3.763	45	54861	6.145	ug/l #	89
23) Vinyl Acetate	3.763	43	27142	3.642	ug/l #	66
25) 2-Butanone	4.574	43	10829	4.707	ug/l	94
30) Chloroform	5.159	83	1955	0.344	ug/l #	64
31) Cyclohexane	5.476	56	23874	4.869	ug/l #	95
36) 1,1-Dichloropropene	5.556	75	20857	5.163	ug/l #	49
37) Ethyl Acetate	4.574	43	10829	2.615	ug/l #	65
38) Carbon Tetrachloride	5.556	117	28547	7.185	ug/l #	15
39) Methylcyclohexane	7.385	83	25215	5.006	ug/l	96
40) Benzene	6.043	78	423892	35.396	ug/l	100
42) 1,2-Dichloroethane	6.043	62	3437	0.835	ug/l #	73
43) Isopropyl Acetate	6.348	43	4349	0.675	ug/l #	51
44) Trichloroethene	7.129	130	2466	Below Cal		82
51) 4-Methyl-2-Pentanone	8.580	43	3382	0.815	ug/l	86
52) Toluene	8.720	92	5960	0.777	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	8253	2.662	ug/l #	19
56) Ethyl methacrylate	9.104	69	1908	0.407	ug/l #	1
59) 2-Hexanone	9.451	43	18347	5.837	ug/l	95
67) Ethyl Benzene	10.195	91	10911	0.769	ug/l	100
68) m/p-Xylenes	10.305	106	3008	0.543	ug/l	92
69) o-Xylene	10.640	106	3429	0.627	ug/l	83
73) Isopropylbenzene	10.963	105	28562	2.062	ug/l	99
74) N-amyl acetate	10.896	43	22485	4.674	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	11.219	83	2439	0.545	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	93441	23.219	ug/l #	38

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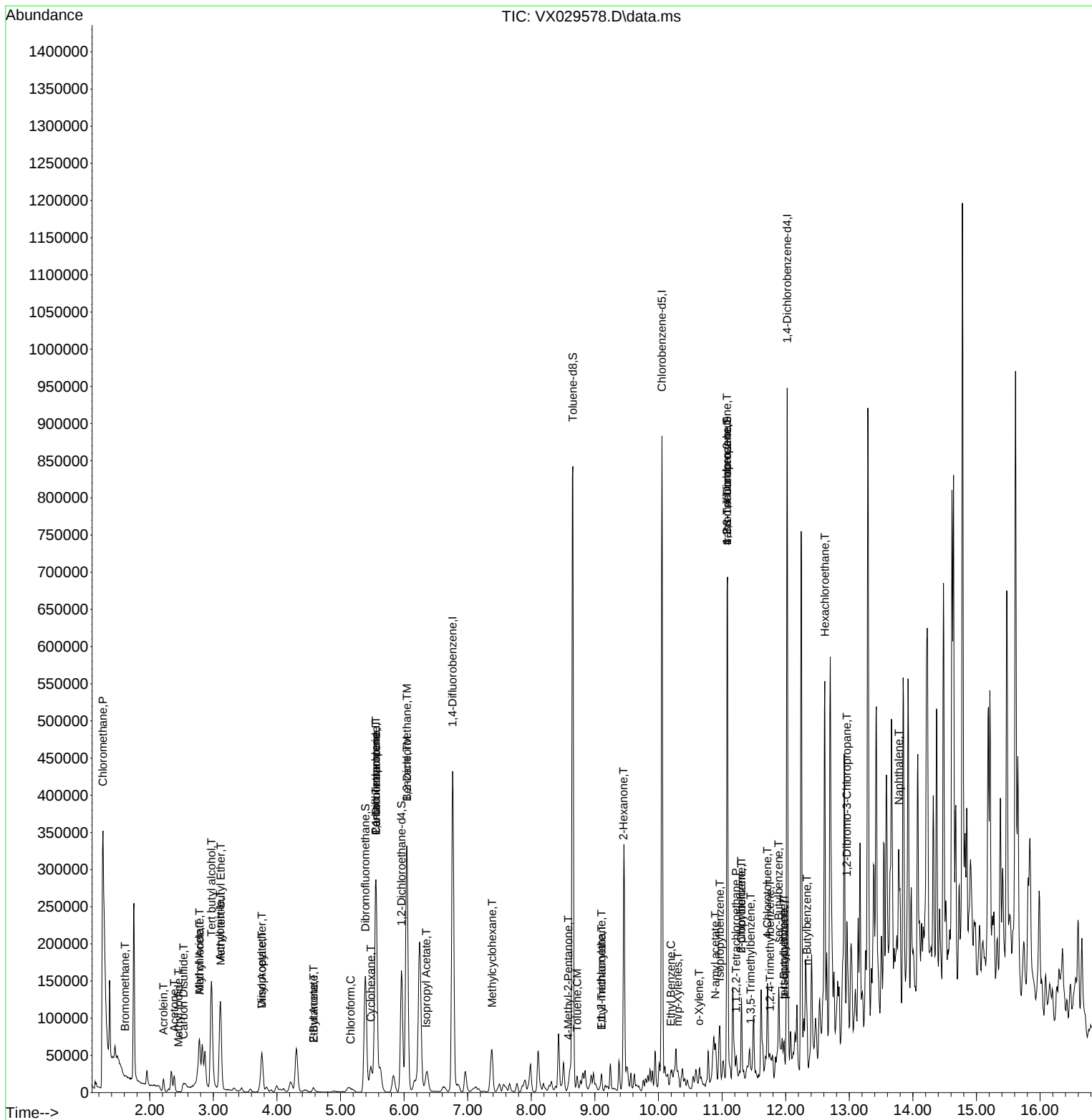
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 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
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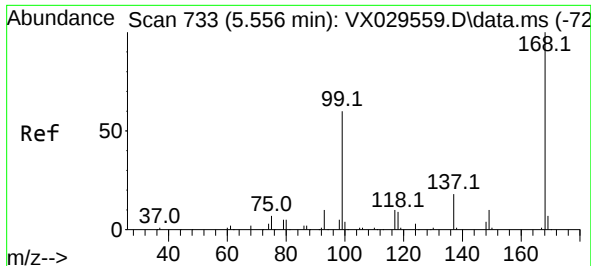
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	59383	3.807	ug/l	99
79) 2-Chlorotoluene	11.305	91	59383	6.148	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	3007	0.258	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	93441	77.244	ug/l #	15
82) 4-Chlorotoluene	11.713	91	3193	0.290	ug/l	91
83) tert-Butylbenzene	11.969	119	5245	0.461	ug/l	73
84) 1,2,4-Trimethylbenzene	11.756	105	4651	0.400	ug/l	96
85) sec-Butylbenzene	11.890	105	42645	3.025	ug/l	91
86) p-Isopropyltoluene	11.969	119	5245	0.444	ug/l	92
89) n-Butylbenzene	12.335	91	29489	2.960	ug/l #	66
90) Hexachloroethane	12.615	117	19877	11.762	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	637	0.642	ug/l #	11
95) Naphthalene	13.780	128	138131	10.660	ug/l #	94

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

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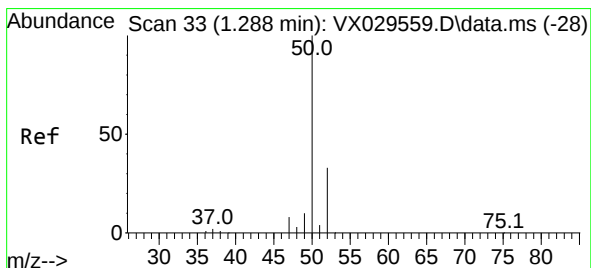
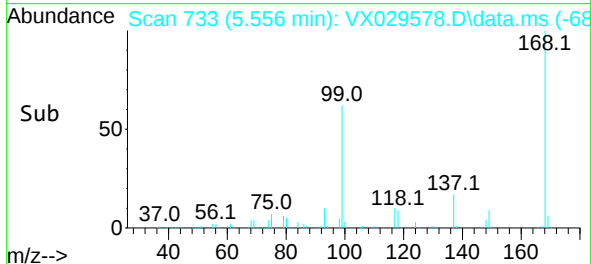
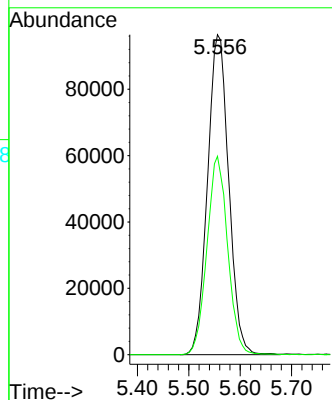
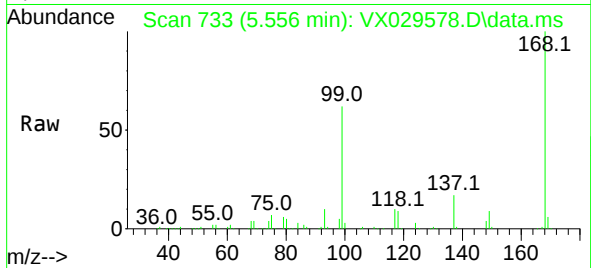




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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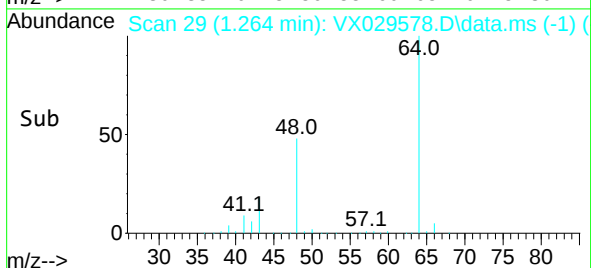
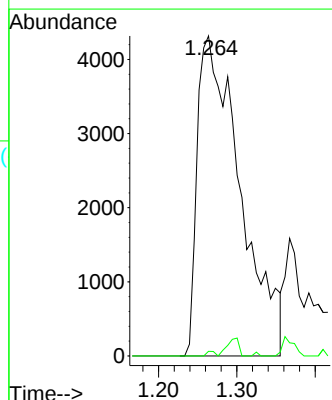
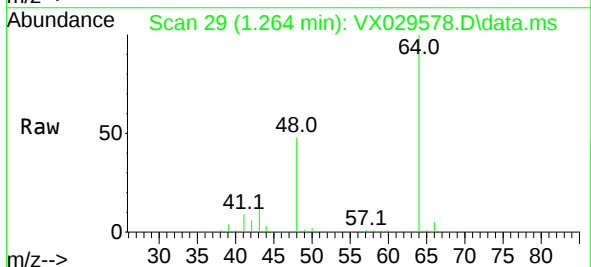
Instrument :
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ClientSampleId :
MW-3

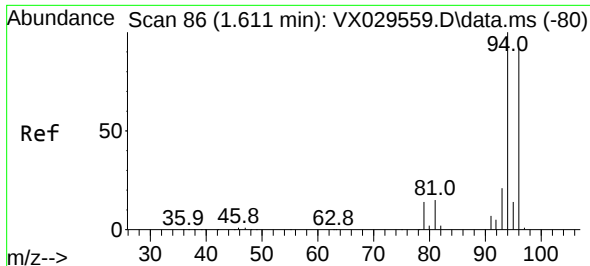
Tgt Ion:168 Resp: 275883
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#3
Chloromethane
Concen: 4.564 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 50 Resp: 16427
Ion Ratio Lower Upper
50 100
52 1.4 26.4 39.6#

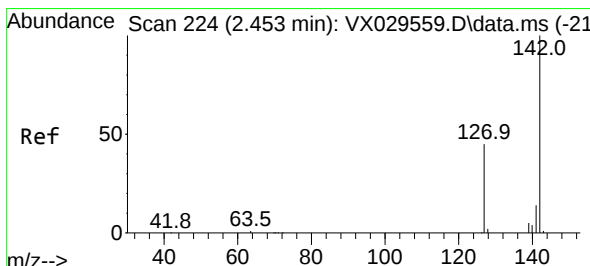
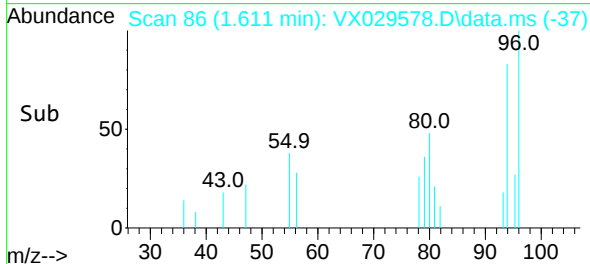
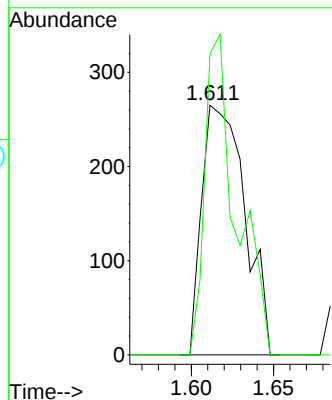
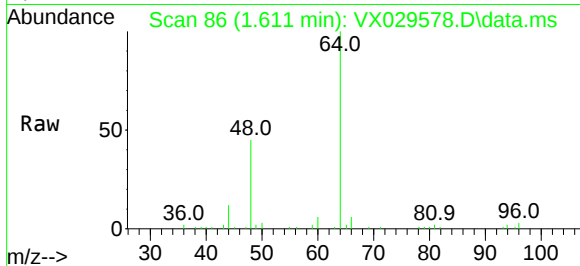




#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

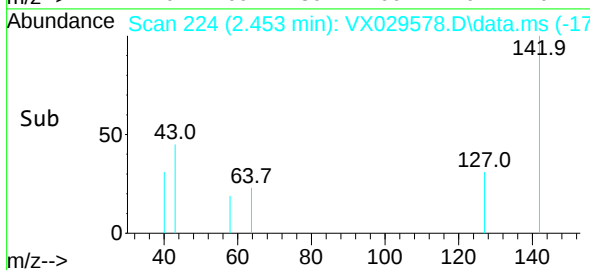
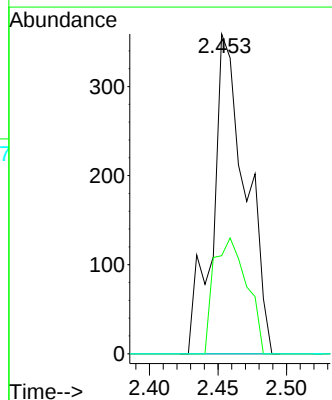
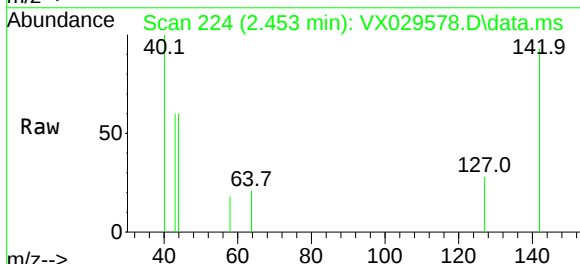
Instrument :
MSVOA_X
ClientSampleId :
MW-3

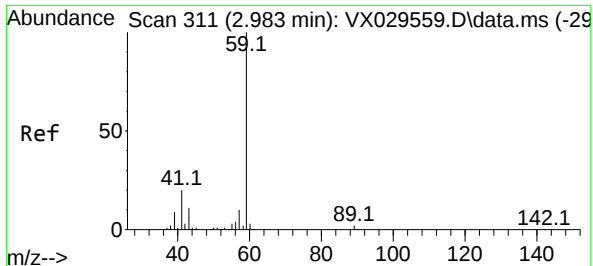
Tgt Ion: 94 Resp: 482
Ion Ratio Lower Upper
94 100
96 120.8 75.3 112.9#



#10
Methyl Iodide
Concen: 3.188 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 142 Resp: 599
Ion Ratio Lower Upper
142 100
127 36.2 33.9 50.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 251.666 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

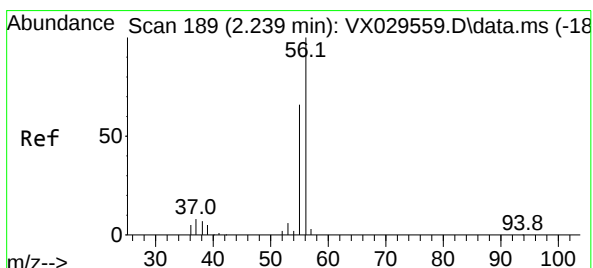
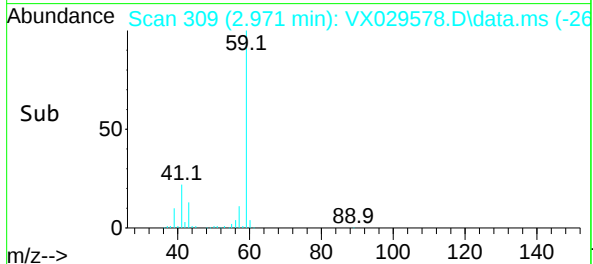
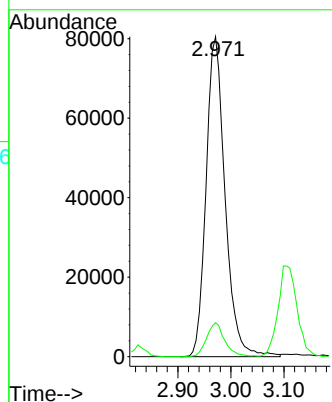
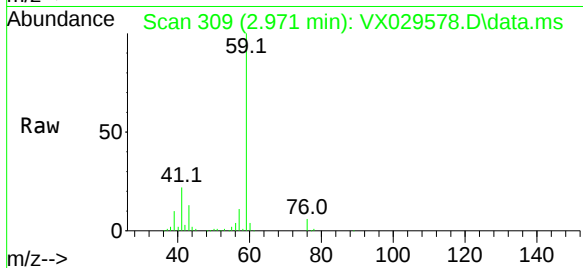
MW-3

Tgt Ion: 59 Resp: 200235

Ion Ratio Lower Upper

59 100

57 10.2 8.3 12.5



#13

Acrolein

Concen: 2.968 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX029578.D

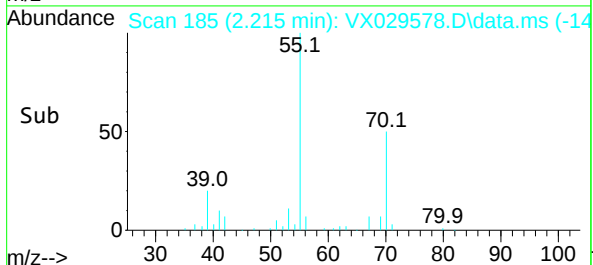
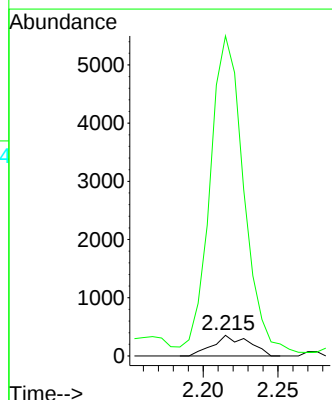
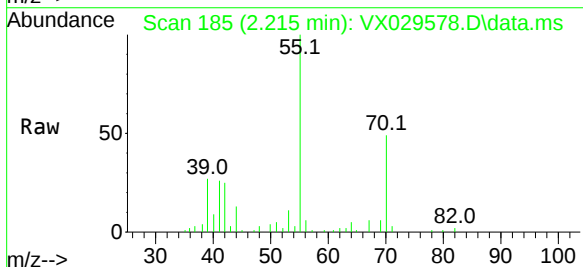
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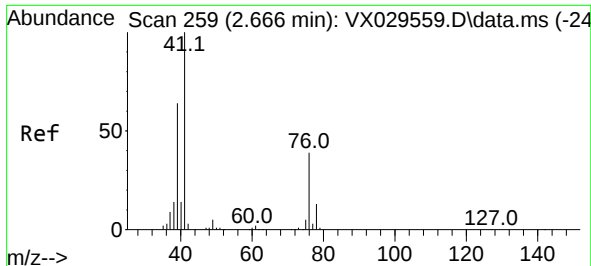
Tgt Ion: 56 Resp: 597

Ion Ratio Lower Upper

56 100

55 1425.5 55.0 82.6#

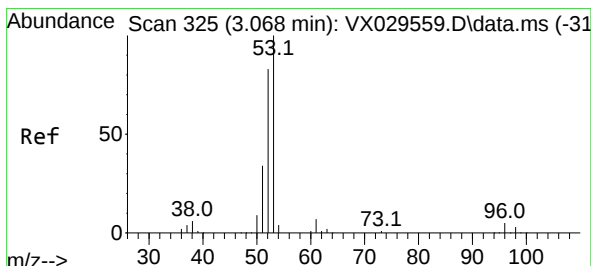
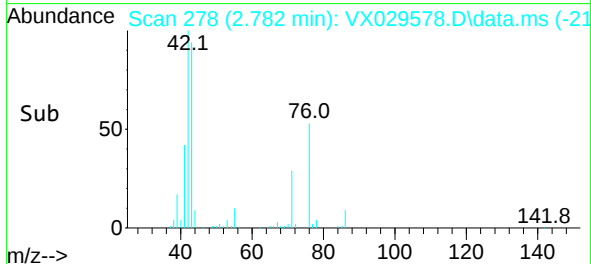
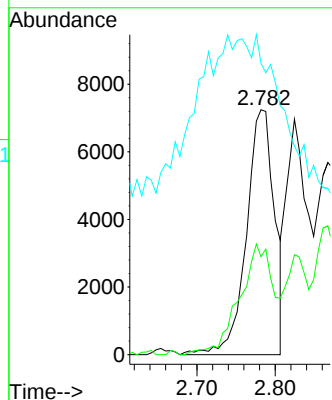
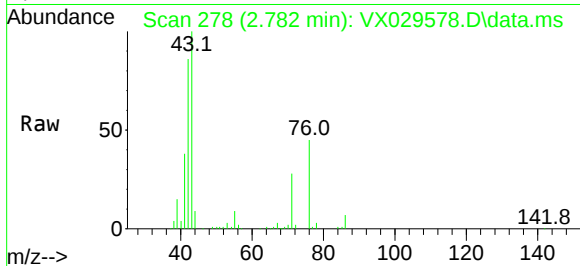




#14
 Allyl chloride
 Concen: 3.990 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX029578.D
 Acq: 18 Jun 2022 18:33

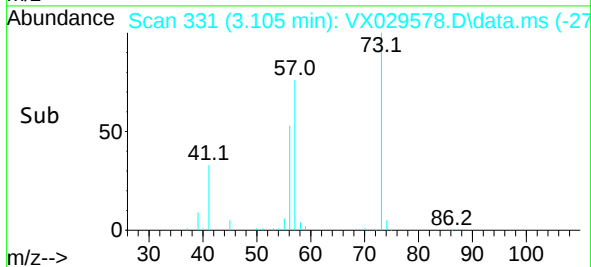
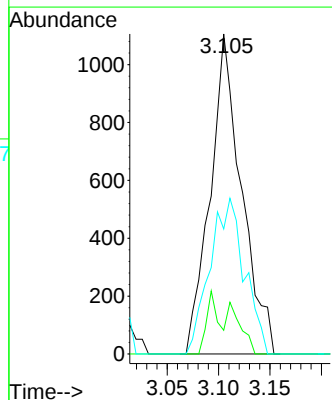
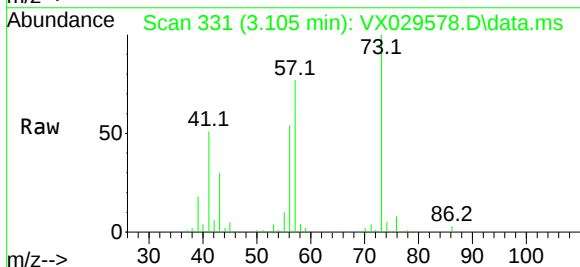
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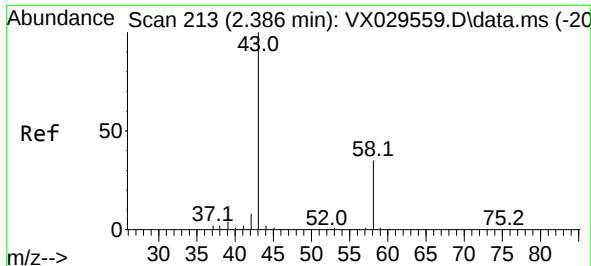
Tgt Ion: 41 Resp: 18007
 Ion Ratio Lower Upper
 41 100
 39 54.9 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 1.372 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX029578.D
 Acq: 18 Jun 2022 18:33

Tgt Ion: 53 Resp: 2343
 Ion Ratio Lower Upper
 53 100
 52 7.0 65.7 98.5#
 51 53.9 28.4 42.6#

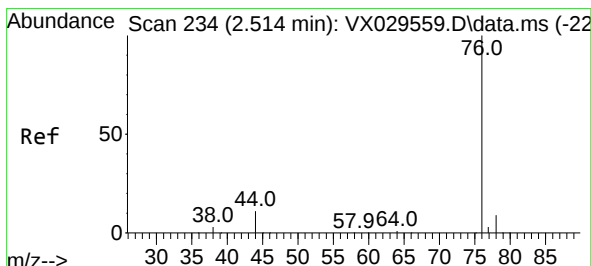
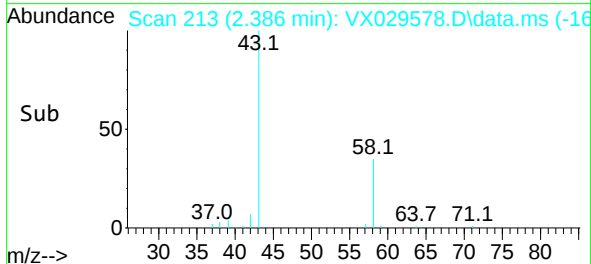
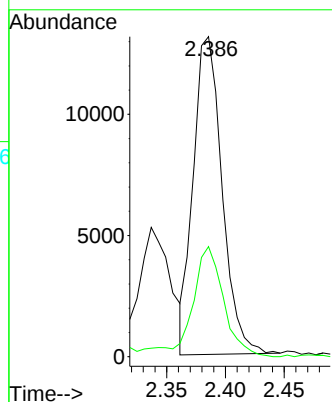
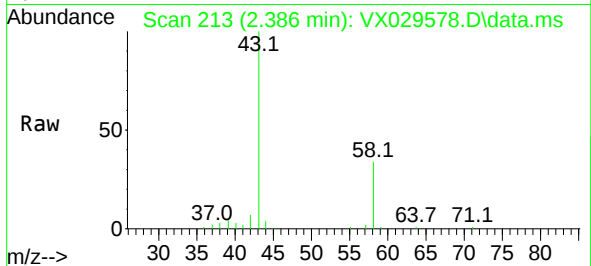




#16
Acetone
Concen: 15.349 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

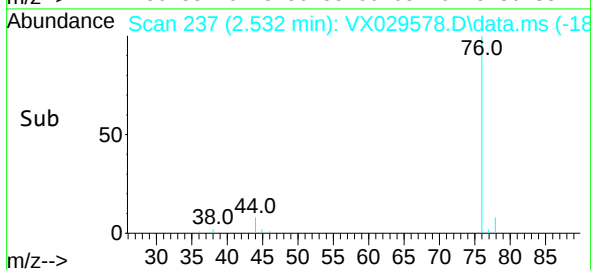
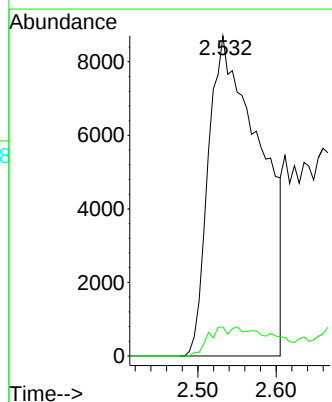
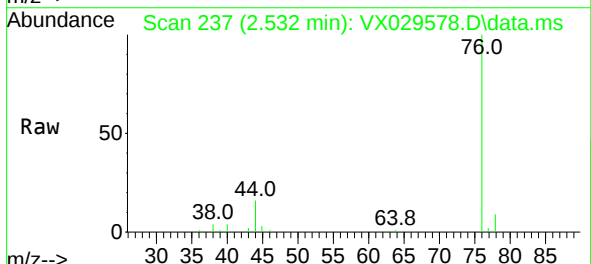
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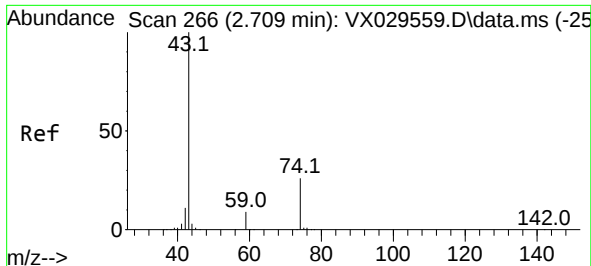
Tgt Ion: 43 Resp: 22343
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2



#17
Carbon Disulfide
Concen: 5.520 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.018 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 76 Resp: 39995
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

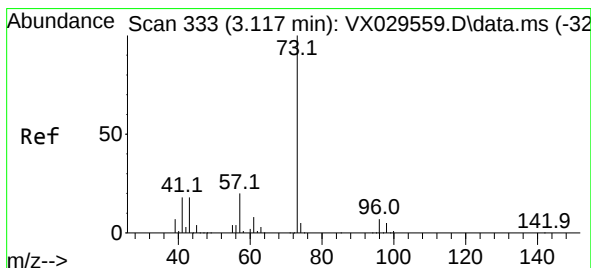
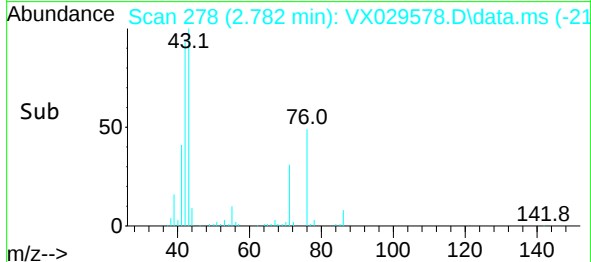
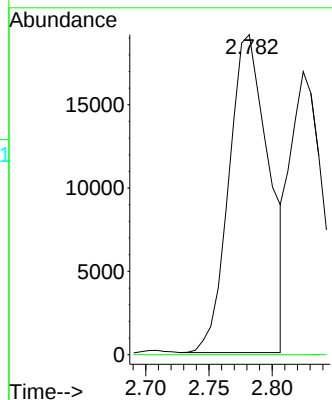
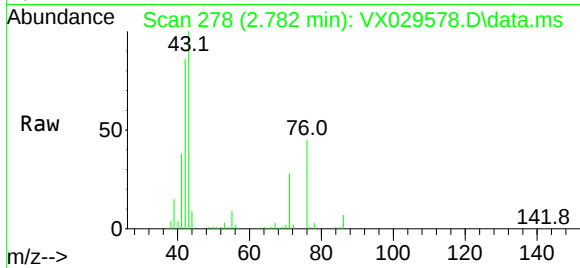




#18
Methyl Acetate
Concen: 10.873 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

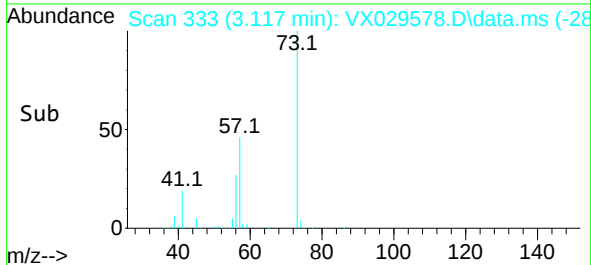
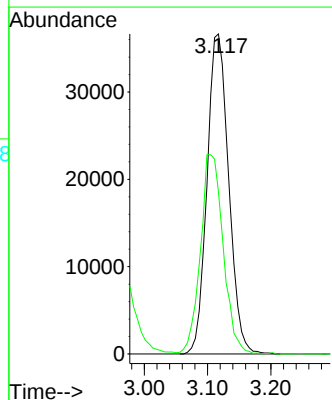
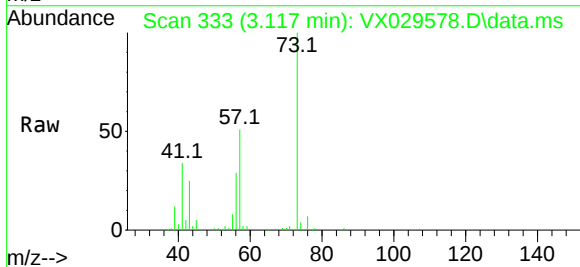
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MSVOA_X
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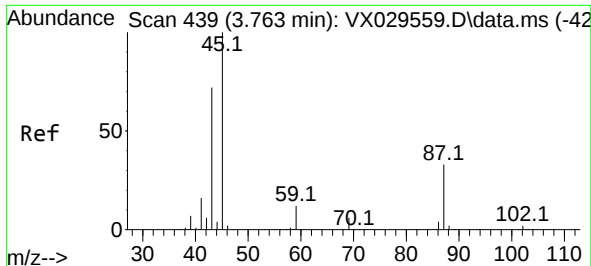
Tgt Ion: 43 Resp: 41846
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 8.972 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 73 Resp: 87058
Ion Ratio Lower Upper
73 100
57 50.7 16.8 25.2#

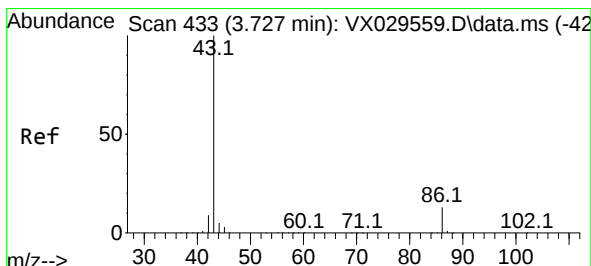
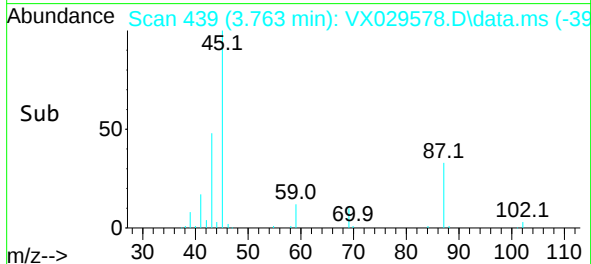
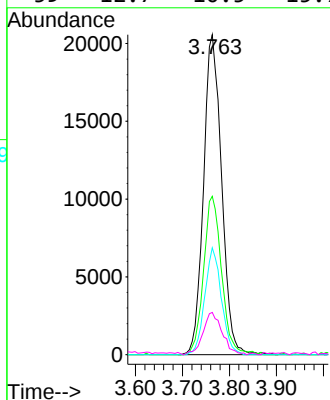
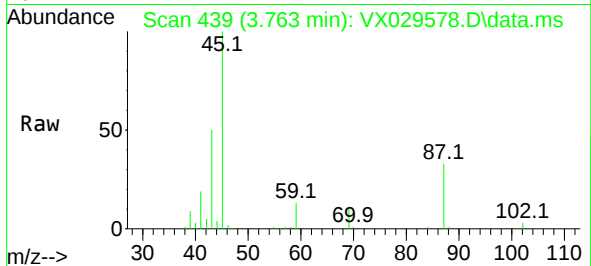




#22
Diisopropyl ether
Concen: 6.145 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

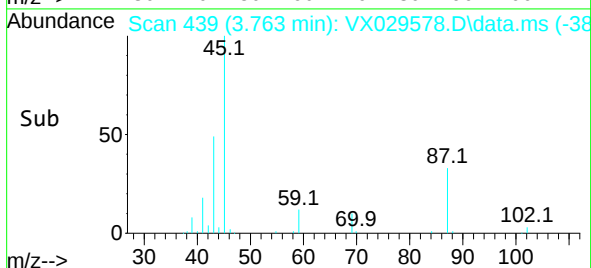
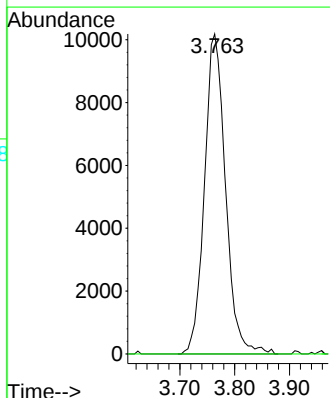
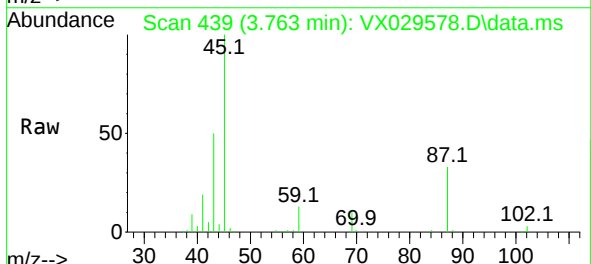
Instrument :
MSVOA_X
ClientSampleId :
MW-3

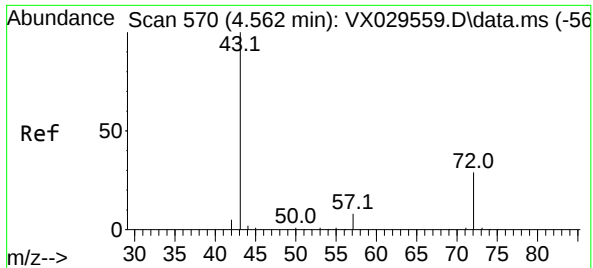
Tgt Ion:	45	Resp:	54861
Ion	Ratio	Lower	Upper
45	100		
43	49.5	50.8	76.2#
87	33.4	26.6	39.8
59	12.7	10.5	15.7



#23
Vinyl Acetate
Concen: 3.642 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.036 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion:	43	Resp:	27142
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#

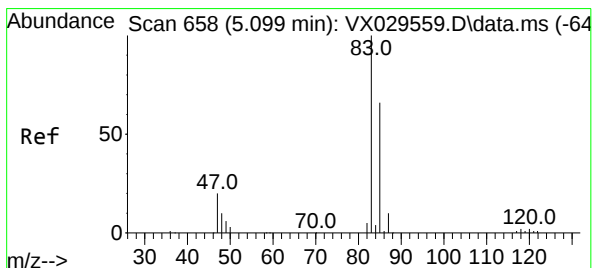
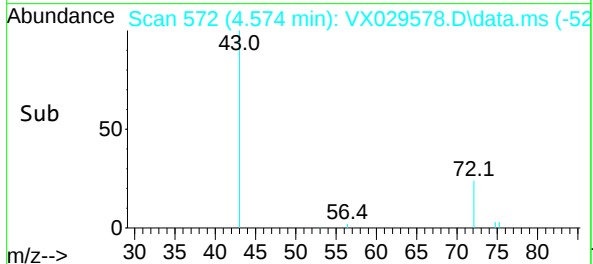
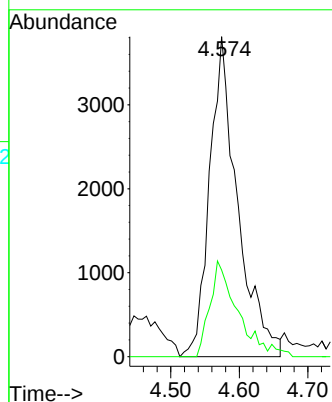
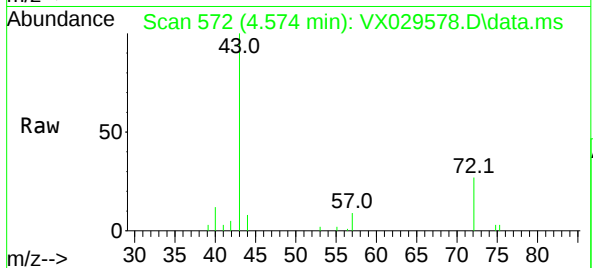




#25
2-Butanone
Concen: 4.707 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

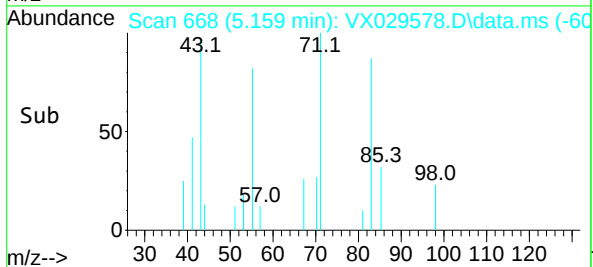
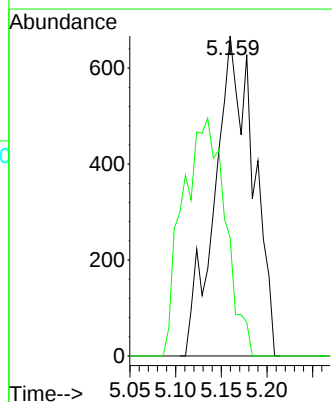
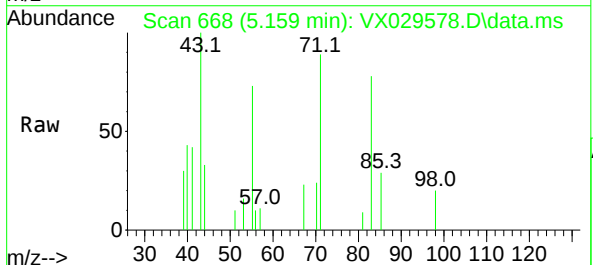
Instrument :
MSVOA_X
ClientSampleId :
MW-3

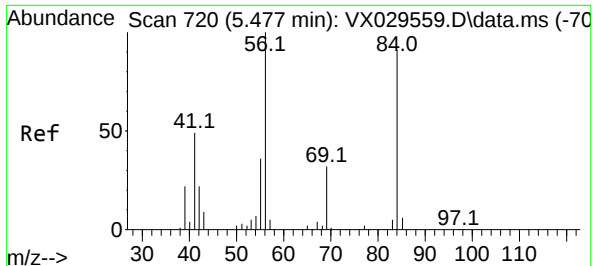
Tgt Ion: 43 Resp: 10829
Ion Ratio Lower Upper
43 100
72 27.1 24.4 36.6



#30
Chloroform
Concen: 0.344 ug/l
RT: 5.159 min Scan# 668
Delta R.T. 0.060 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 83 Resp: 1955
Ion Ratio Lower Upper
83 100
85 37.0 52.7 79.1#

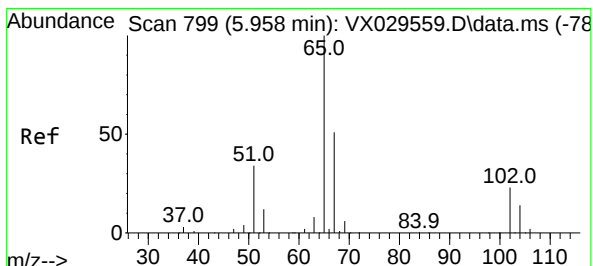
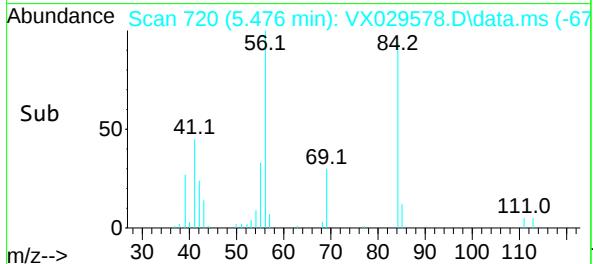
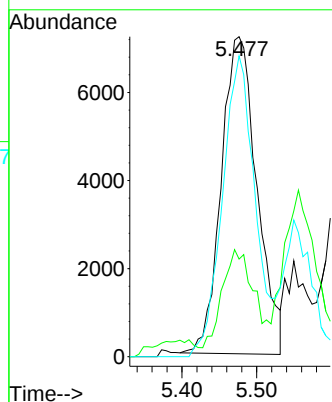
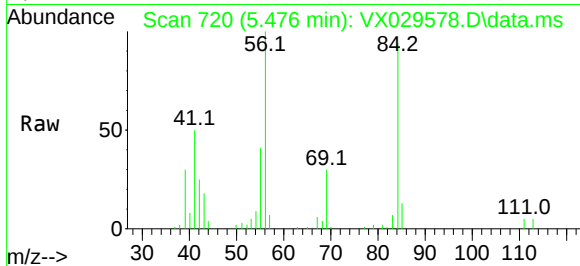




#31
Cyclohexane
Concen: 4.869 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

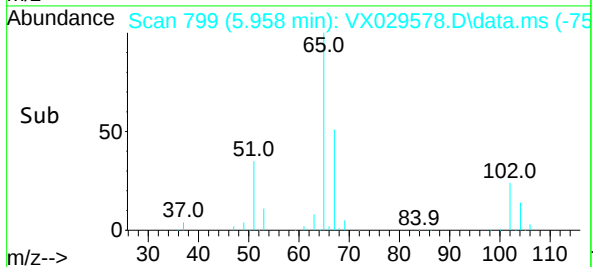
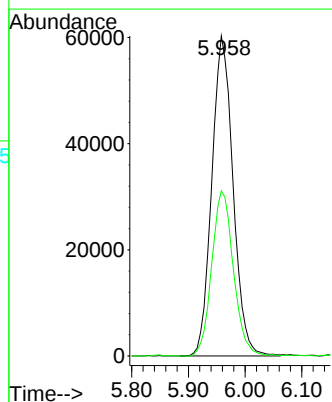
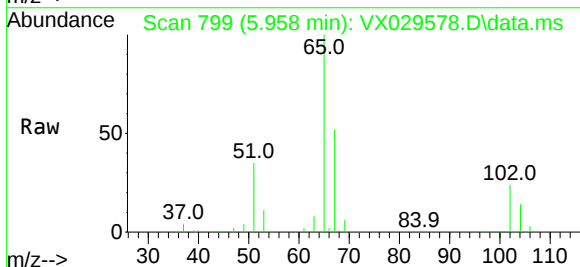
Instrument :
MSVOA_X
ClientSampleId :
MW-3

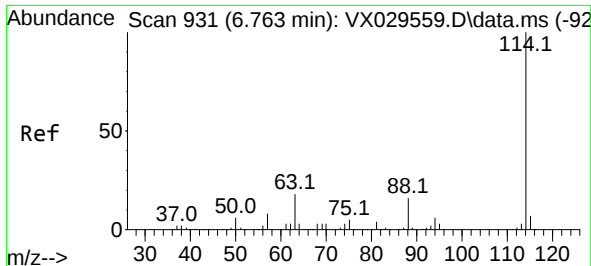
Tgt Ion: 56 Resp: 23874
Ion Ratio Lower Upper
56 100
69 25.6 26.7 40.1#
84 95.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.926 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 65 Resp: 156764
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

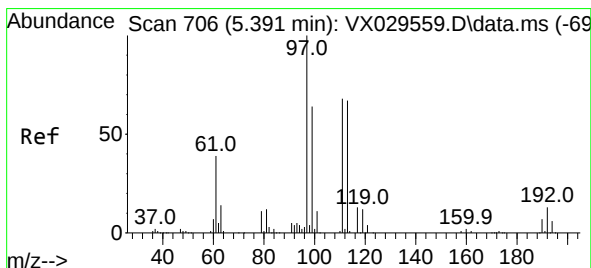
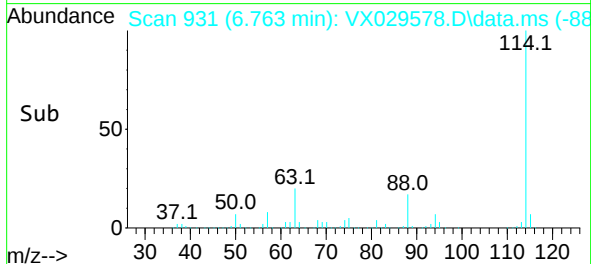
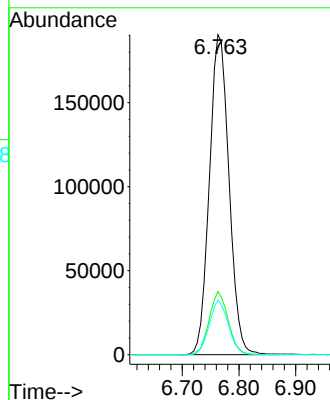
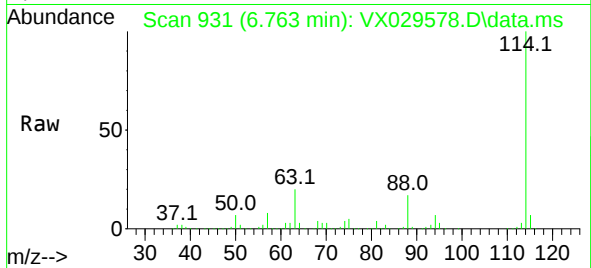




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

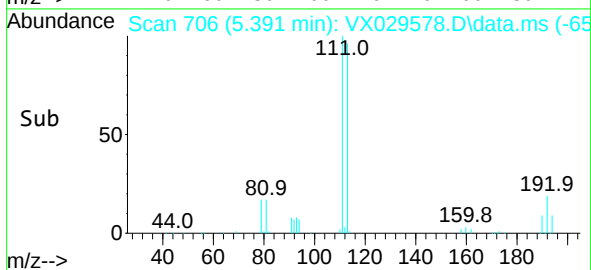
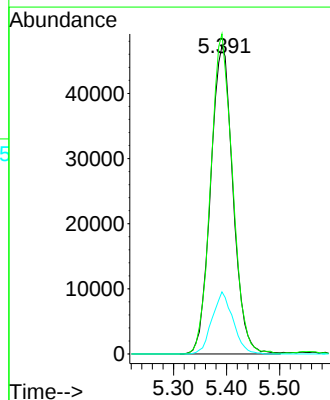
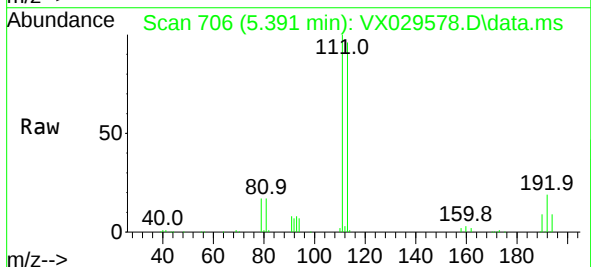
Instrument :
MSVOA_X
ClientSampleId :
MW-3

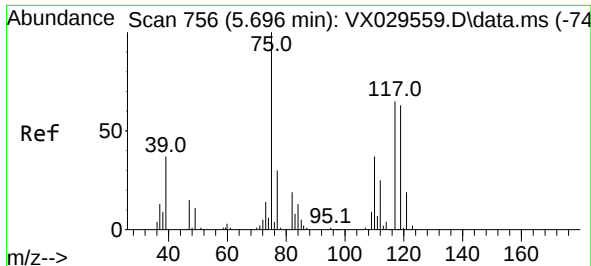
Tgt Ion:114 Resp: 458045
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.337 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion:113 Resp: 138316
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.9 16.9 25.3

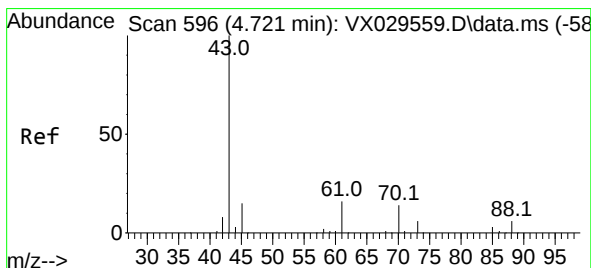
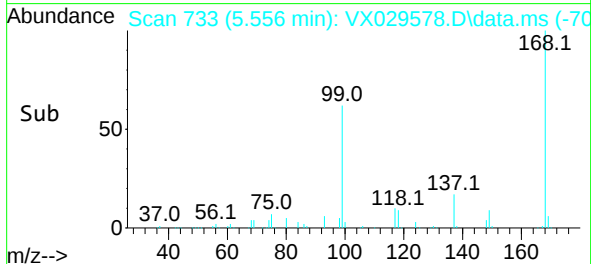
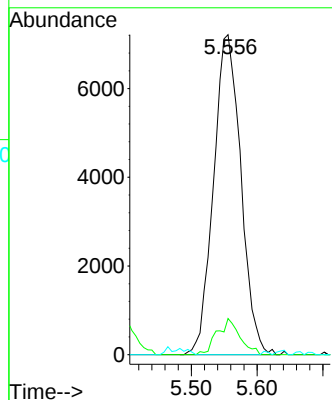
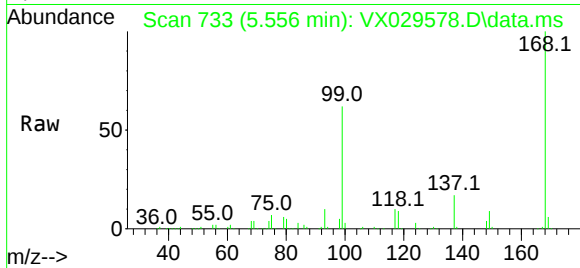




#36
1,1-Dichloropropene
Concen: 5.163 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

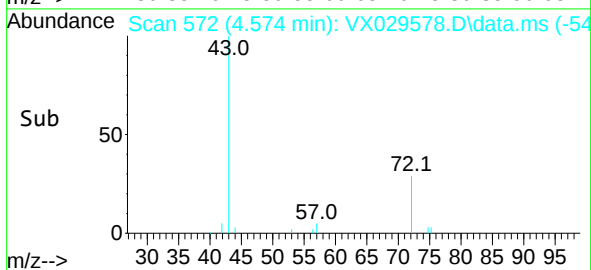
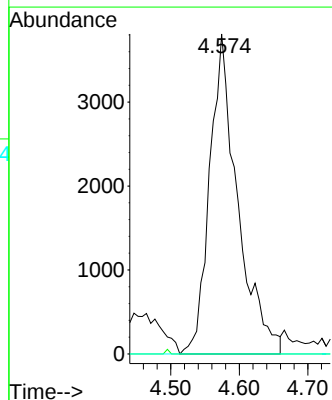
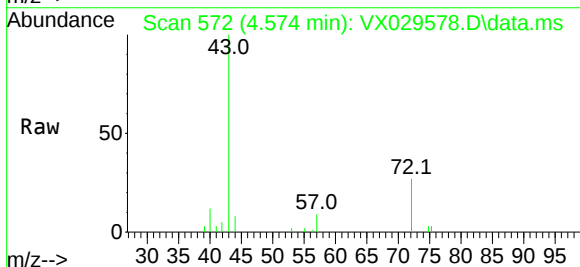
Instrument :
MSVOA_X
ClientSampleId :
MW-3

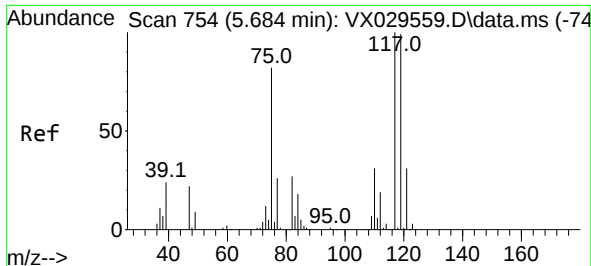
Tgt Ion: 75 Resp: 20857
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 2.615 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.147 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 43 Resp: 10829
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

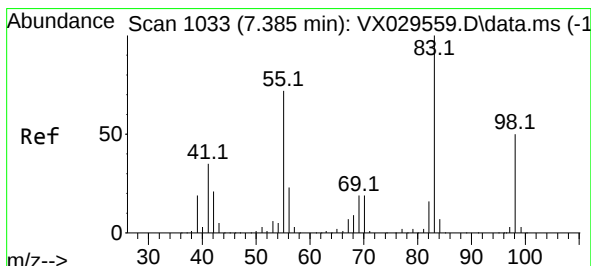
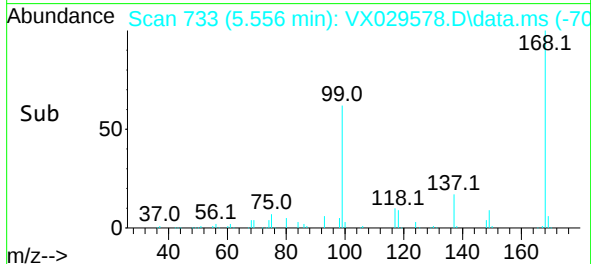
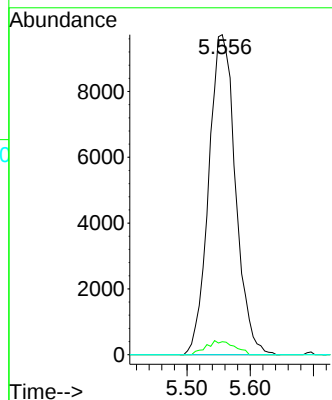
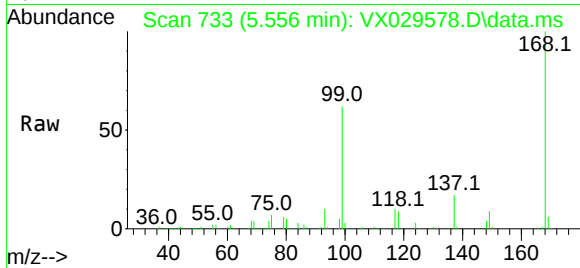




#38
Carbon Tetrachloride
Concen: 7.185 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

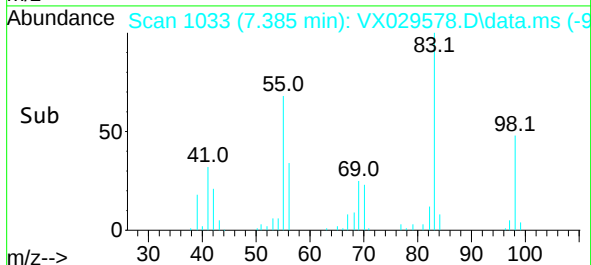
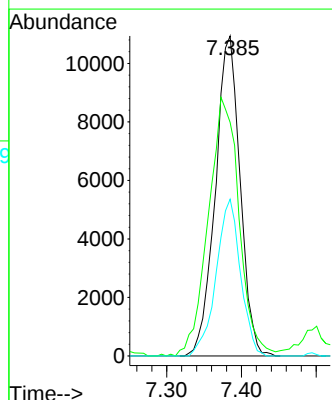
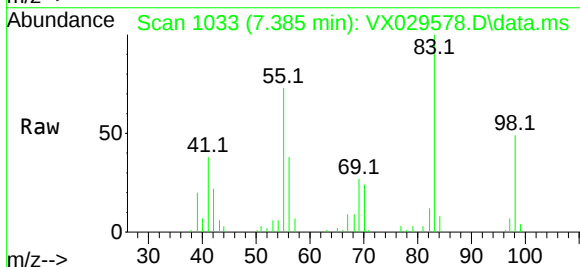
Instrument :
MSVOA_X
ClientSampleId :
MW-3

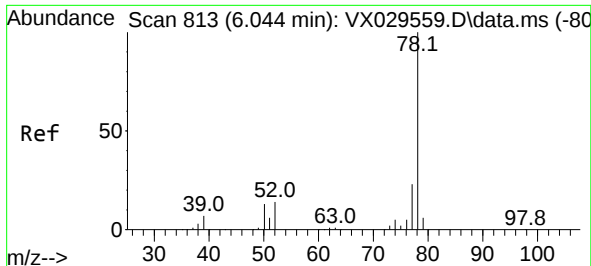
Tgt Ion:117 Resp: 28547
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 5.006 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 83 Resp: 25215
Ion Ratio Lower Upper
83 100
55 71.3 54.6 81.8
98 49.0 37.4 56.2

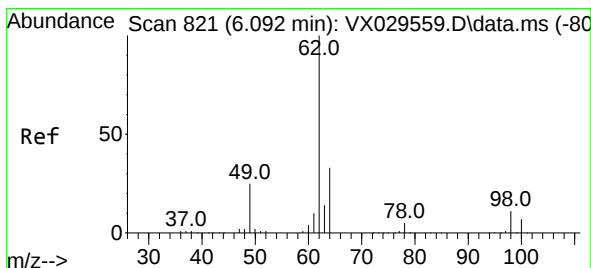
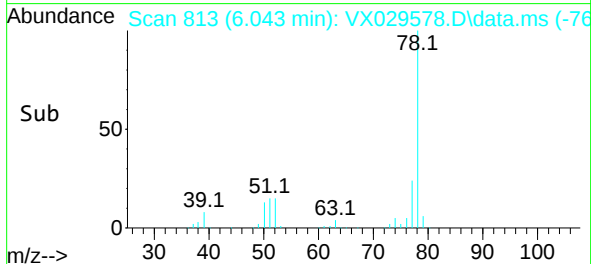
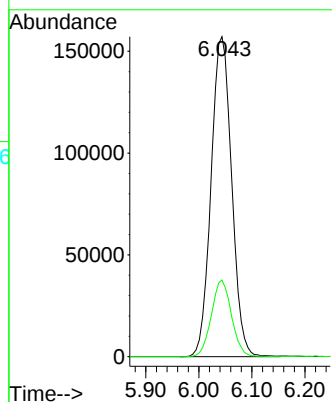
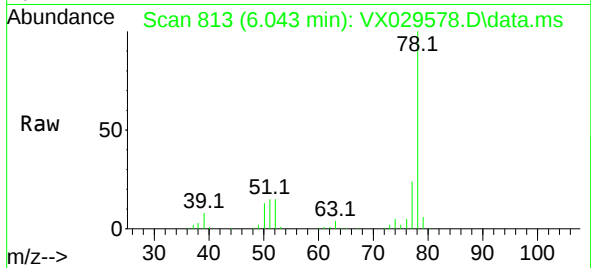




#40
Benzene
Concen: 35.396 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

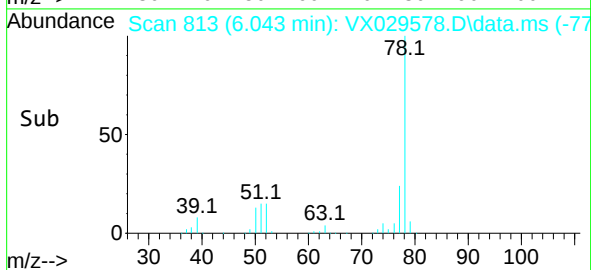
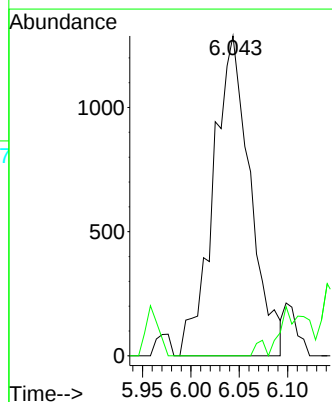
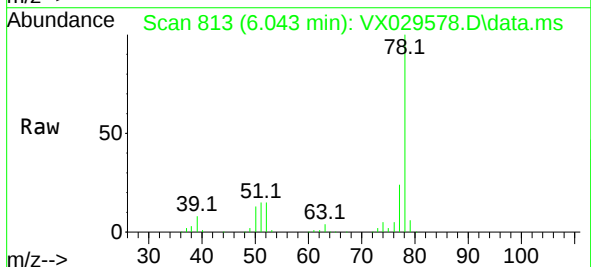
Instrument :
MSVOA_X
ClientSampleId :
MW-3

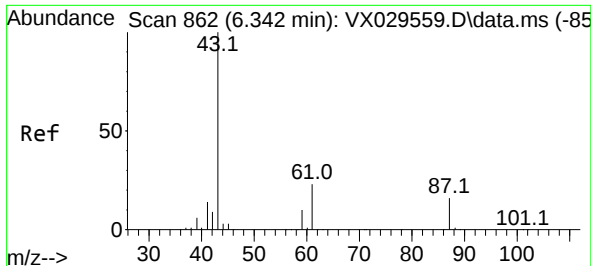
Tgt Ion: 78 Resp: 423892
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.835 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 62 Resp: 3437
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 0.675 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

MW-3

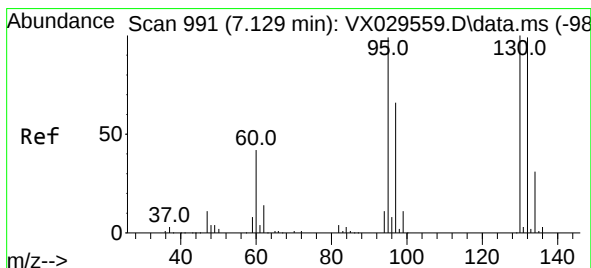
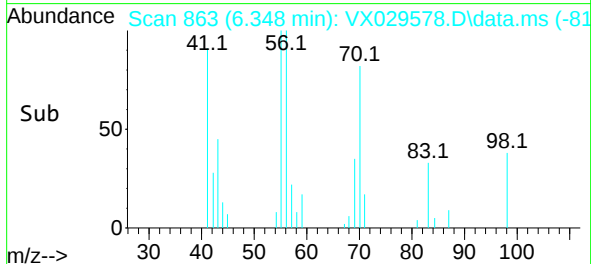
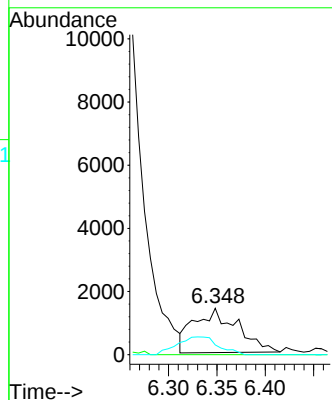
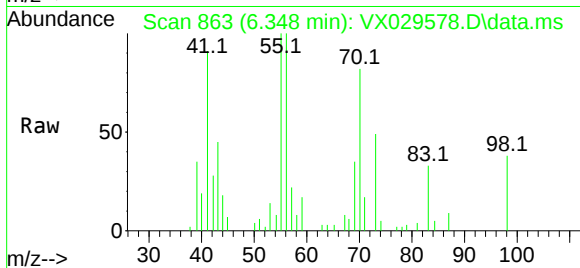
Tgt Ion: 43 Resp: 4349

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 38.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029578.D

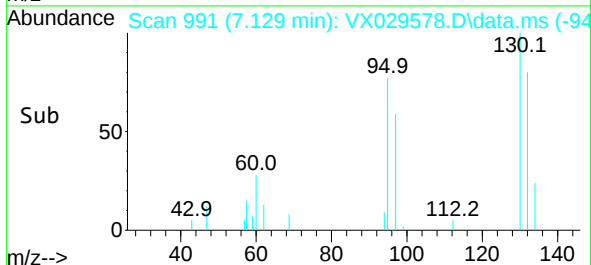
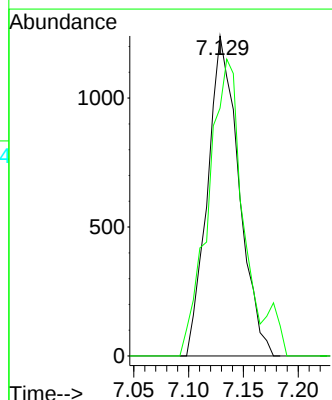
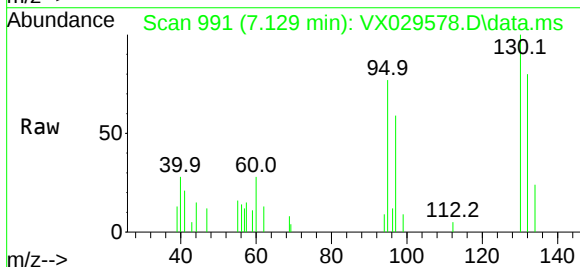
Acq: 18 Jun 2022 18:33

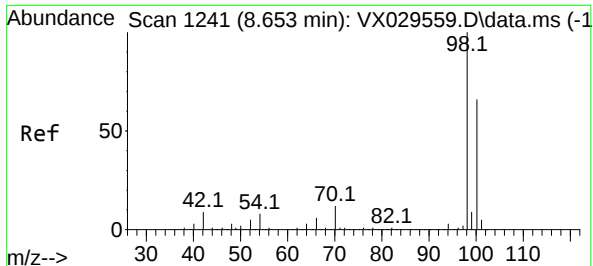
Tgt Ion:130 Resp: 2466

Ion Ratio Lower Upper

130 100

95 77.4 0.0 188.8

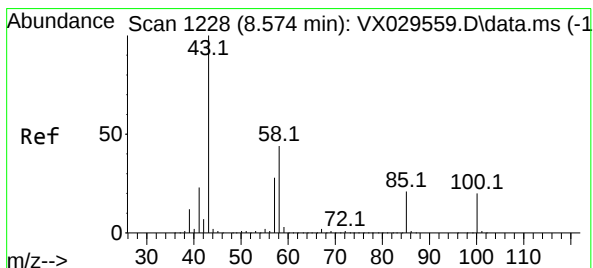
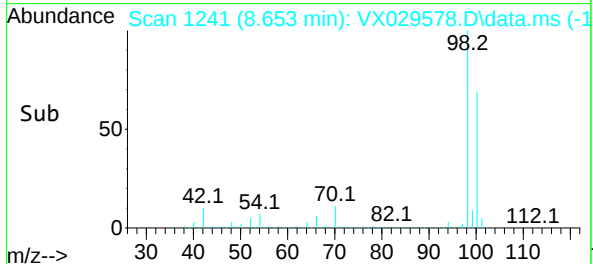
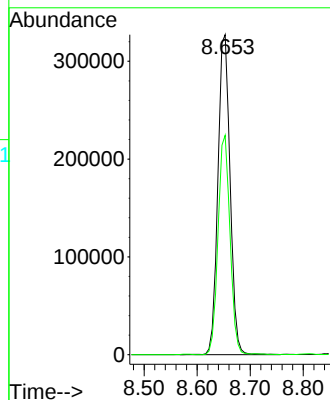
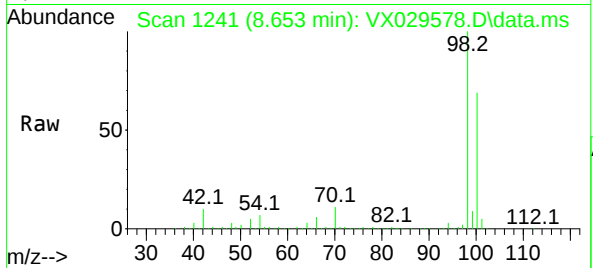




#50
Toluene-d8
Concen: 47.918 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

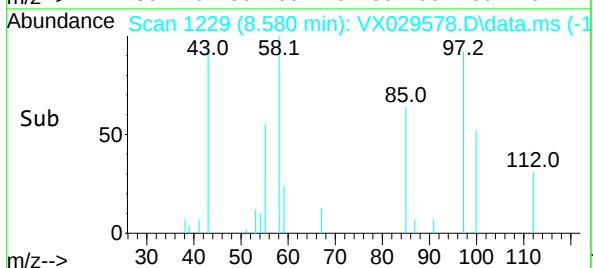
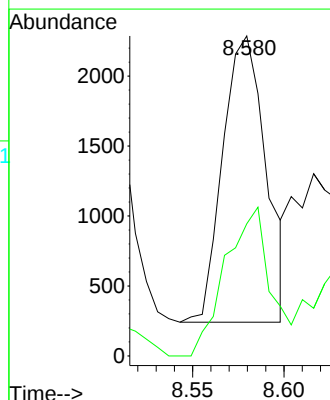
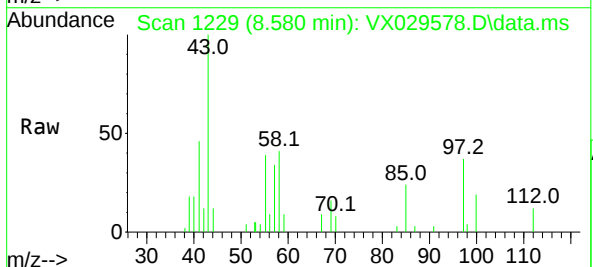
Instrument :
MSVOA_X
ClientSampleId :
MW-3

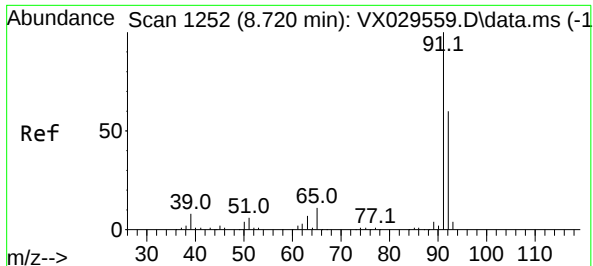
Tgt Ion: 98 Resp: 522534
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.815 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 43 Resp: 3382
Ion Ratio Lower Upper
43 100
58 54.0 36.1 54.1

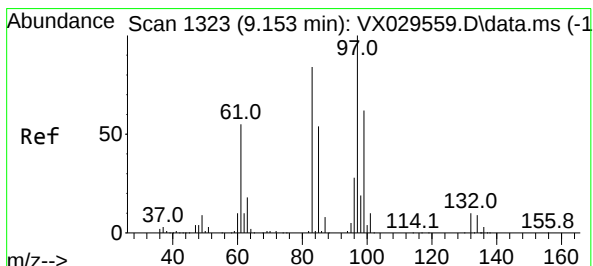
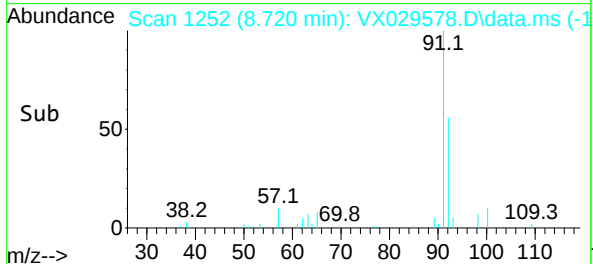
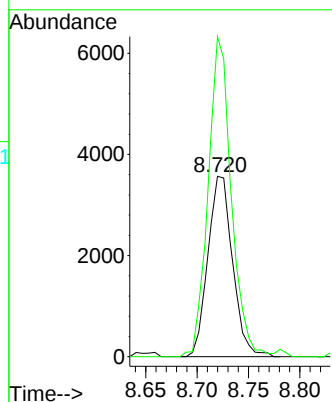
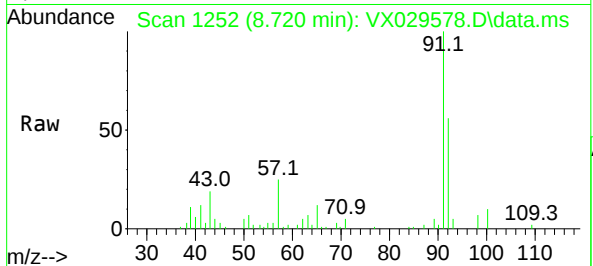




#52
Toluene
Concen: 0.777 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

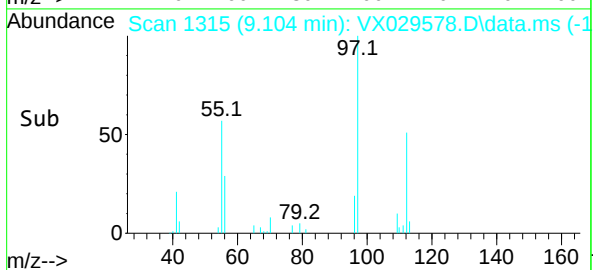
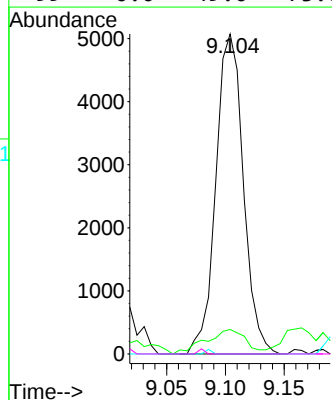
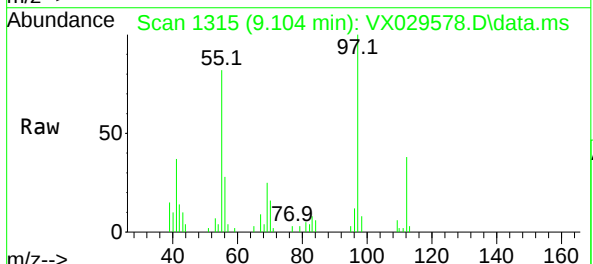
Instrument :
MSVOA_X
ClientSampleId :
MW-3

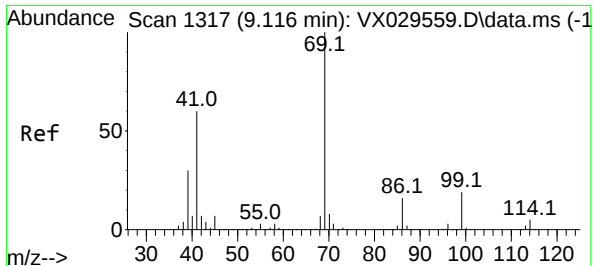
Tgt Ion: 92 Resp: 5960
Ion Ratio Lower Upper
92 100
91 166.1 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 2.662 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 97 Resp: 8253
Ion Ratio Lower Upper
97 100
83 6.4 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

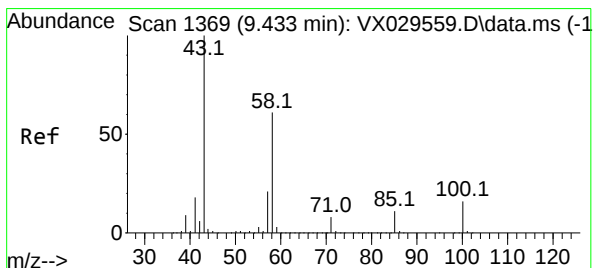
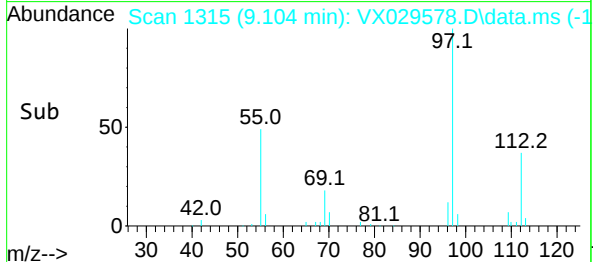
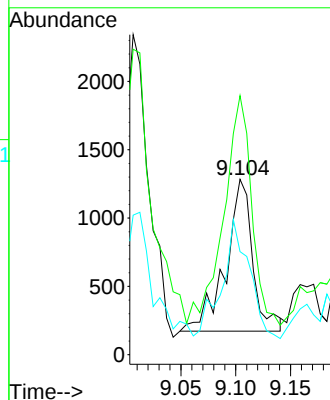
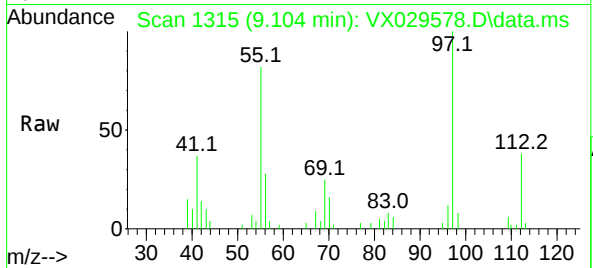




#56
Ethyl methacrylate
Concen: 0.407 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

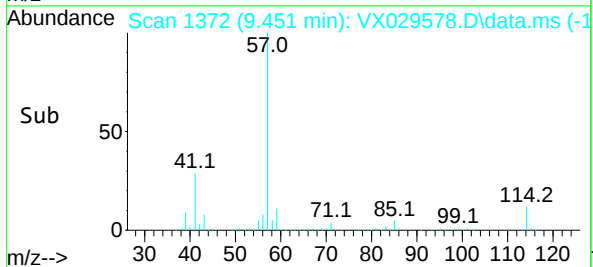
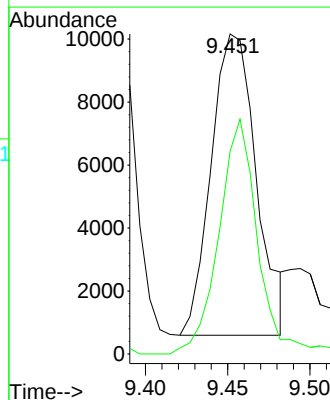
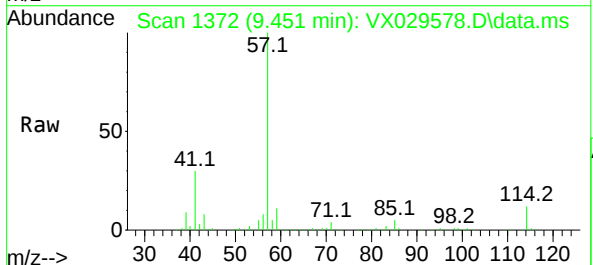
Instrument :
MSVOA_X
ClientSampleId :
MW-3

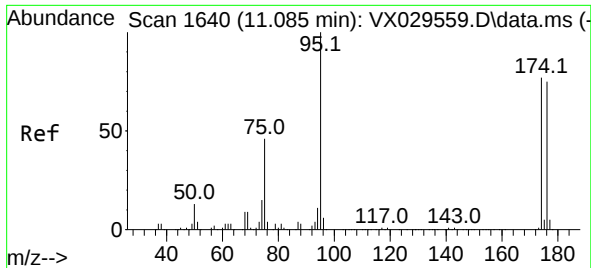
Tgt Ion: 69 Resp: 1908
Ion Ratio Lower Upper
69 100
41 155.1 43.8 65.6#
39 79.7 22.2 33.2#



#59
2-Hexanone
Concen: 5.837 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 43 Resp: 18347
Ion Ratio Lower Upper
43 100
58 67.7 31.9 95.7

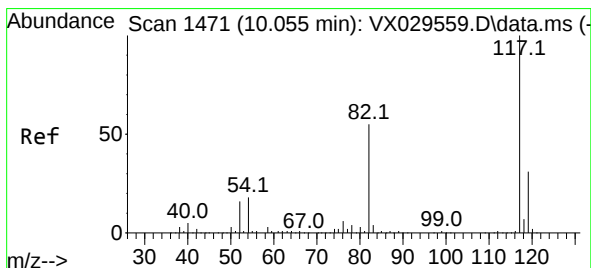
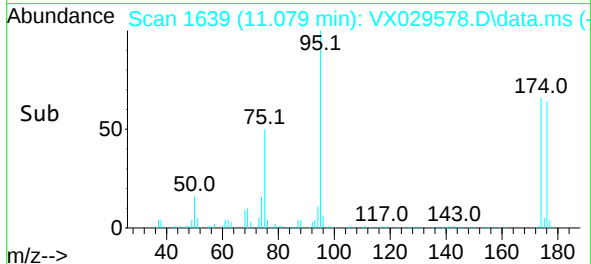
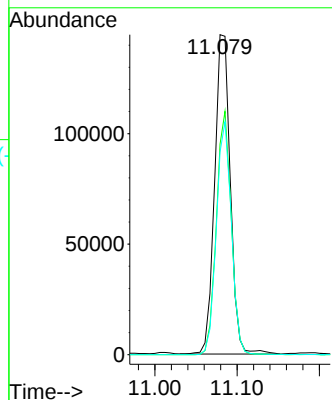
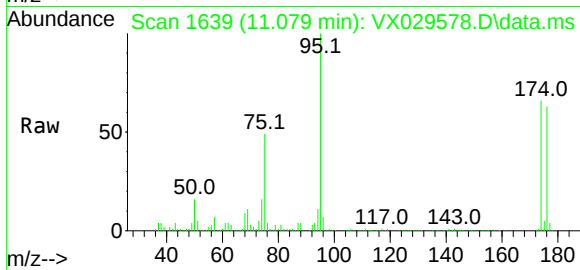




#62
4-Bromofluorobenzene
Concen: 46.732 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

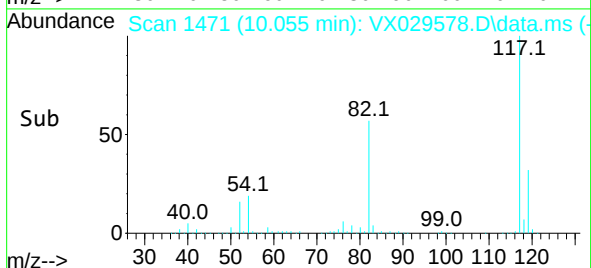
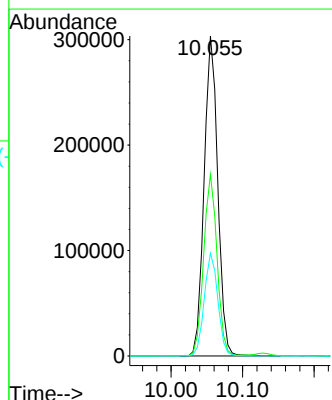
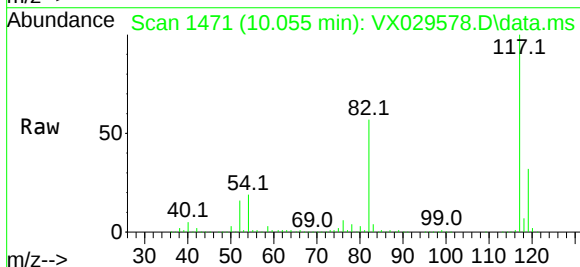
Instrument :
MSVOA_X
ClientSampleId :
MW-3

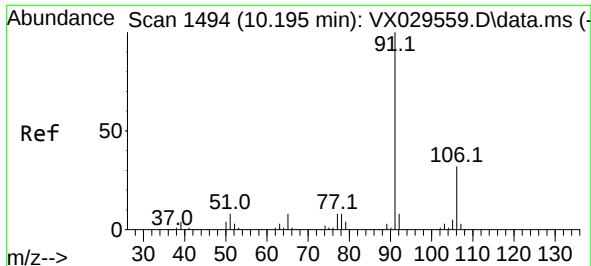
Tgt Ion: 95 Resp: 192178
Ion Ratio Lower Upper
95 100
174 71.9 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 117 Resp: 402206
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 0.769 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

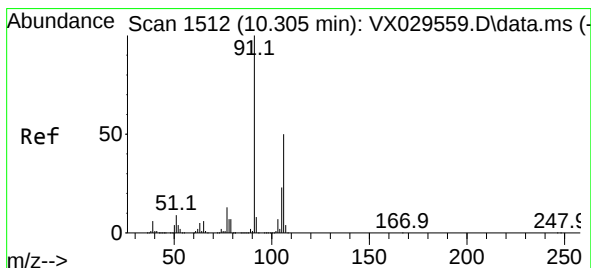
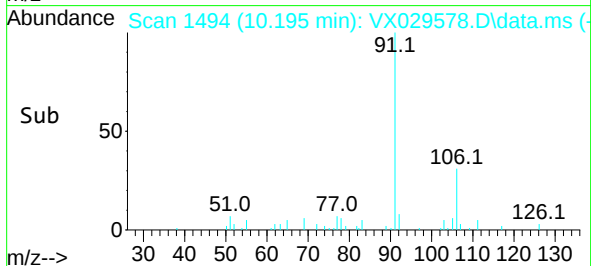
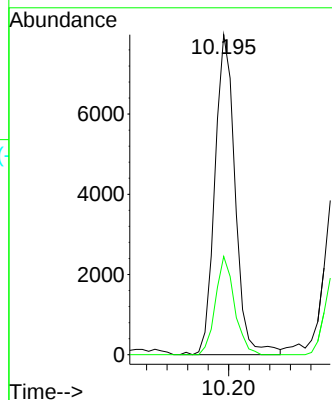
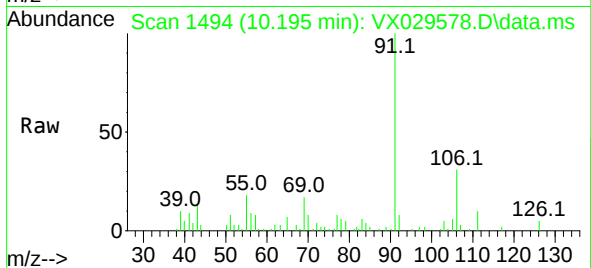
MW-3

Tgt Ion: 91 Resp: 10911

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 0.543 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029578.D

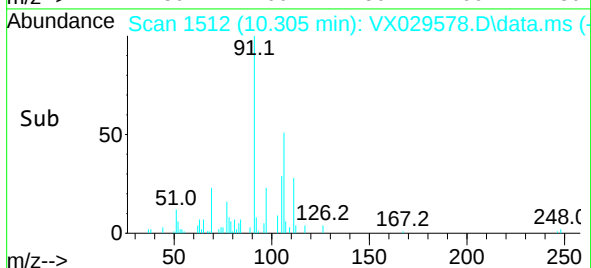
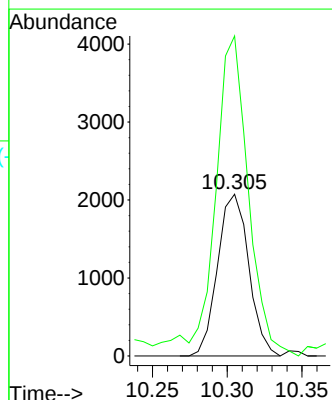
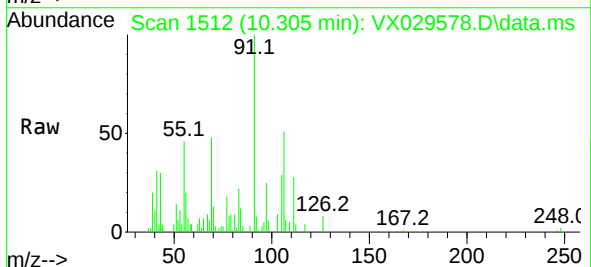
Acq: 18 Jun 2022 18:33

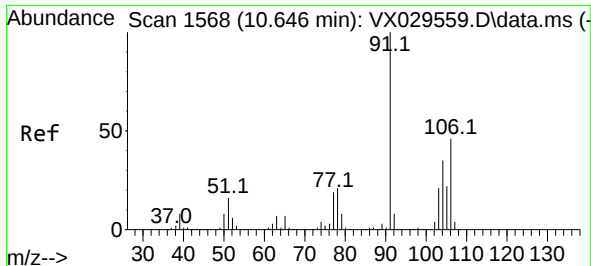
Tgt Ion: 106 Resp: 3008

Ion Ratio Lower Upper

106 100

91 212.7 160.4 240.6

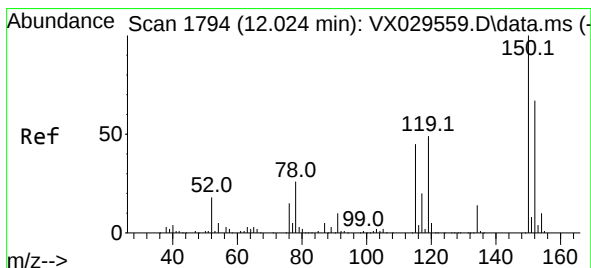
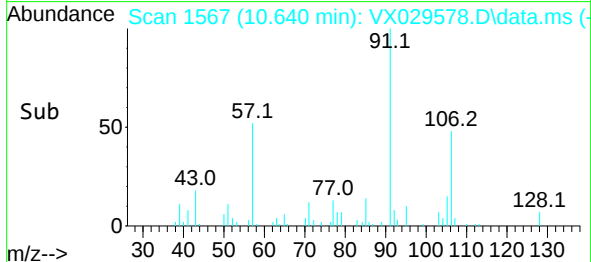
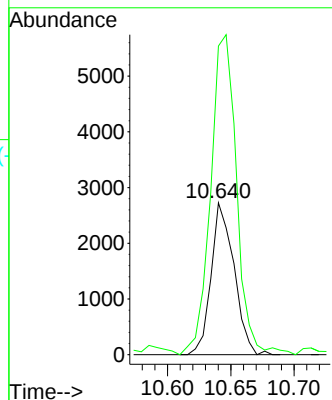
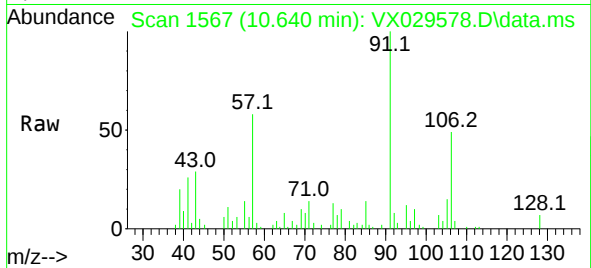




#69
o-Xylene
Concen: 0.627 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

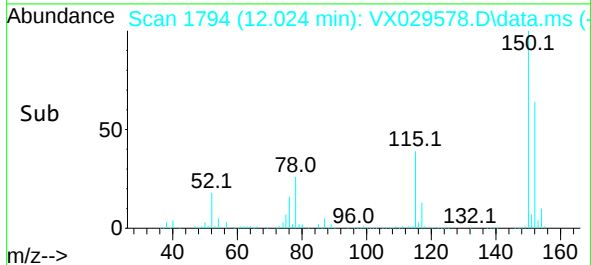
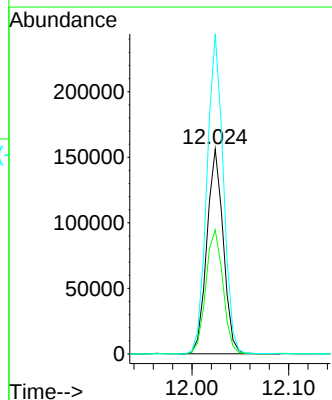
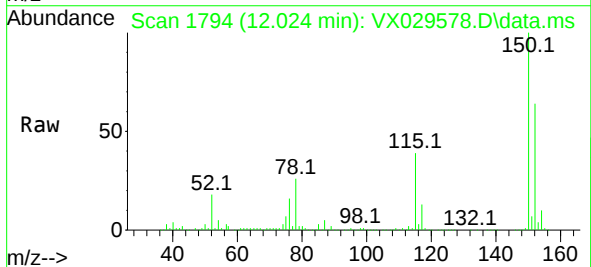
Instrument :
MSVOA_X
ClientSampleId :
MW-3

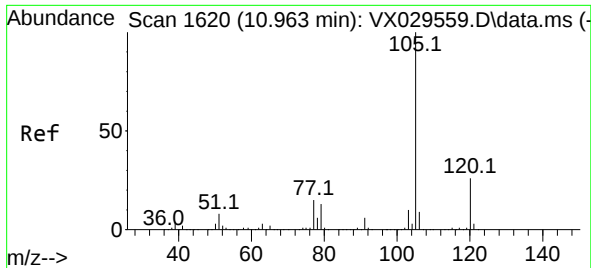
Tgt Ion:106 Resp: 3429
Ion Ratio Lower Upper
106 100
91 238.7 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion:152 Resp: 184729
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 156.7 0.0 338.2

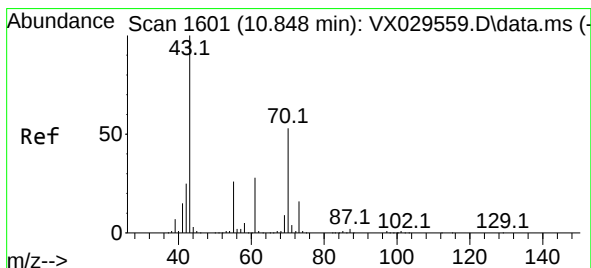
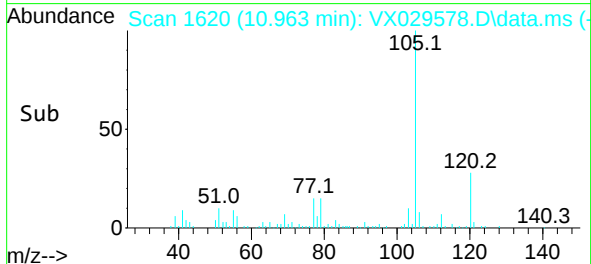
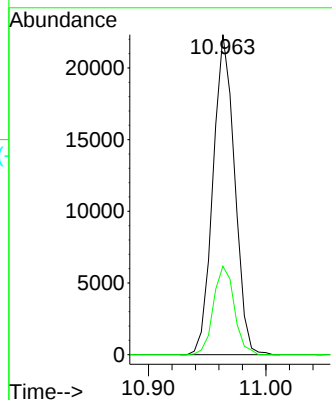
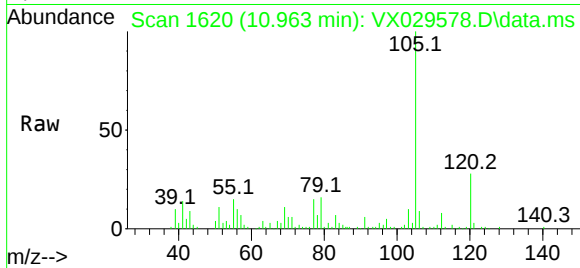




#73
Isopropylbenzene
Concen: 2.062 ug/l
RT: 10.963 min Scan# 1609
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

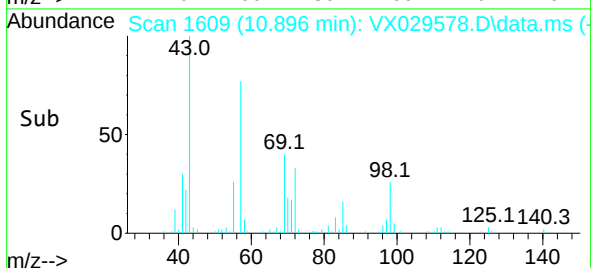
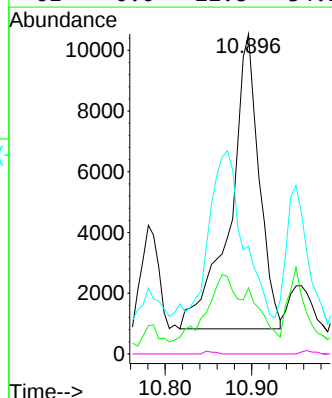
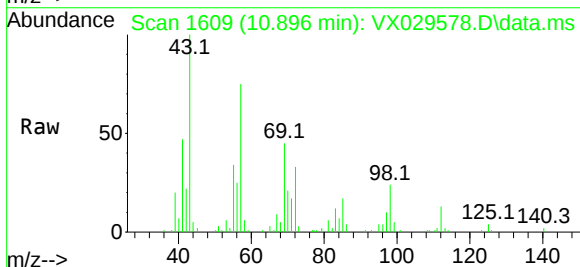
Instrument :
MSVOA_X
ClientSampleId :
MW-3

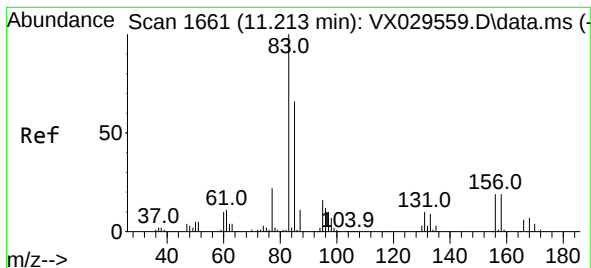
Tgt Ion:105 Resp: 28562
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 4.674 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 43 Resp: 22485
Ion Ratio Lower Upper
43 100
70 0.0 42.5 63.7#
55 0.0 23.1 34.7#
61 0.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.545 ug/l

RT: 11.219 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

MW-3

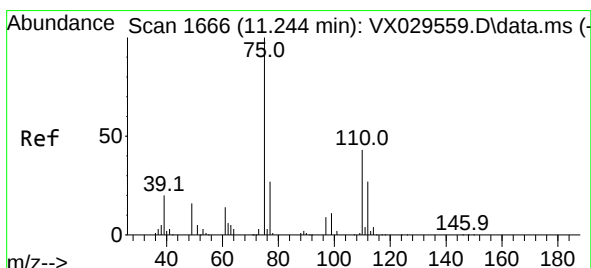
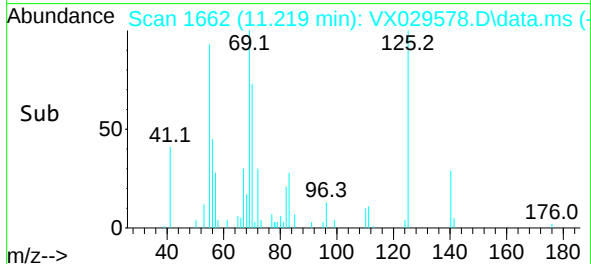
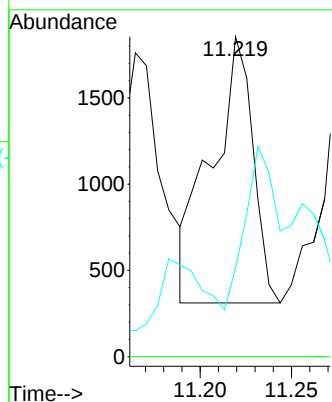
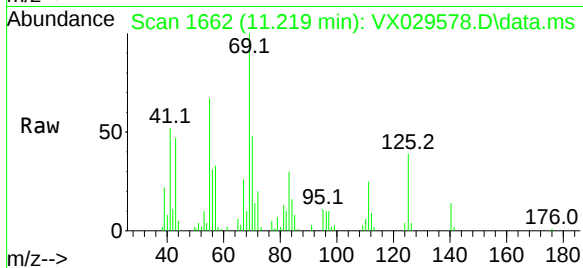
Tgt Ion: 83 Resp: 2439

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 52.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.219 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX029578.D

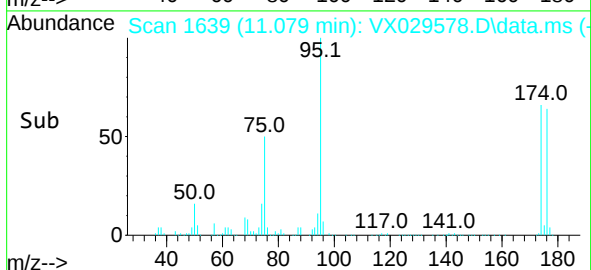
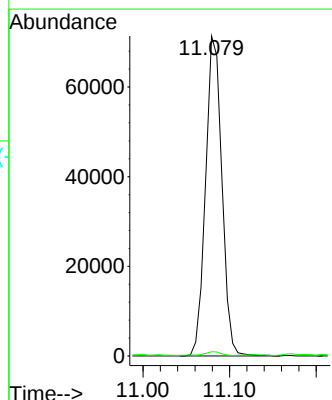
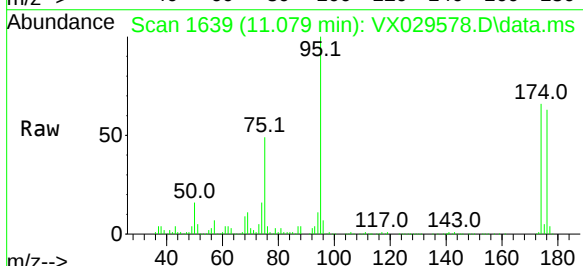
Acq: 18 Jun 2022 18:33

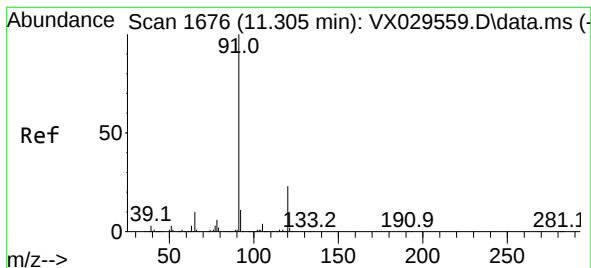
Tgt Ion: 75 Resp: 93441

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#





#78

n-propylbenzene

Concen: 3.807 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

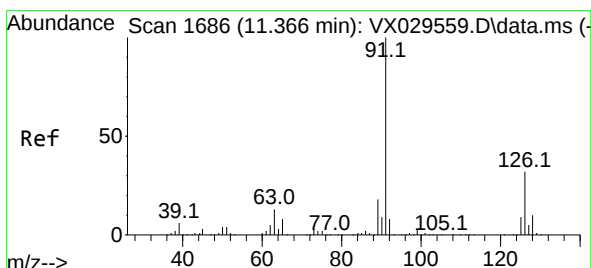
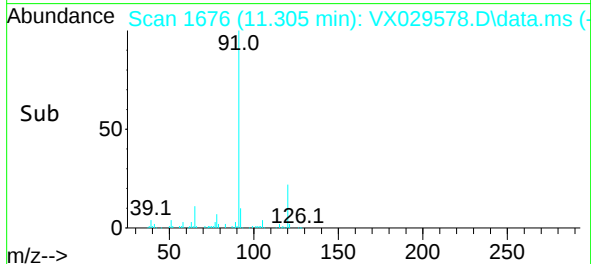
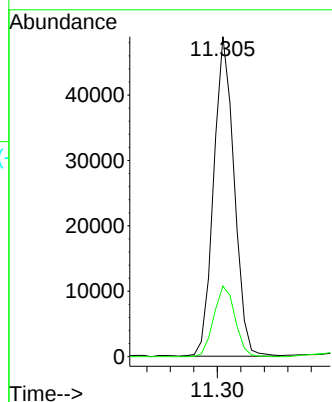
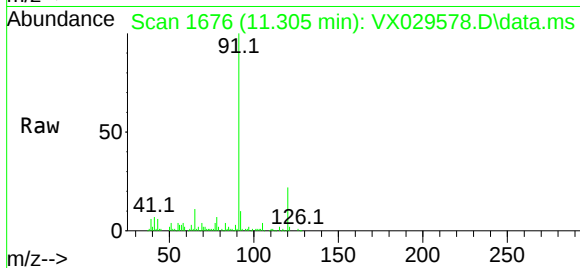
MW-3

Tgt Ion: 91 Resp: 59383

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8



#79

2-Chlorotoluene

Concen: 6.148 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX029578.D

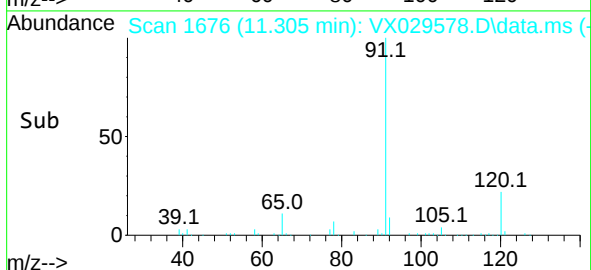
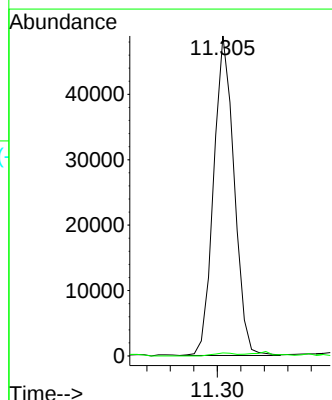
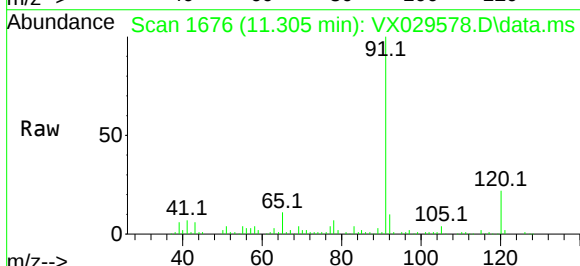
Acq: 18 Jun 2022 18:33

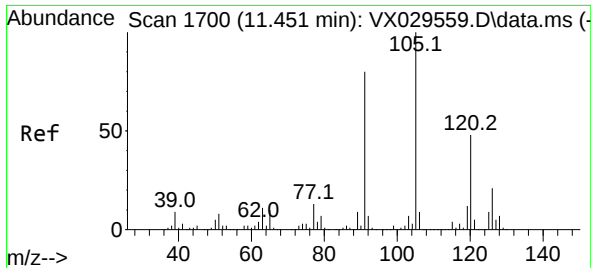
Tgt Ion: 91 Resp: 59383

Ion Ratio Lower Upper

91 100

126 1.0 17.3 51.9#

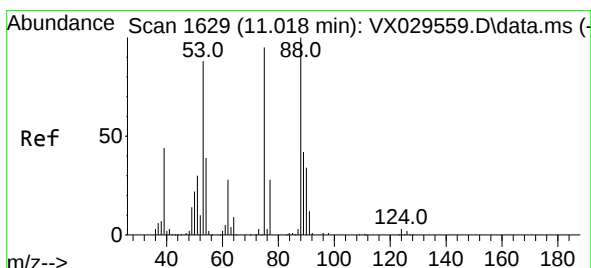
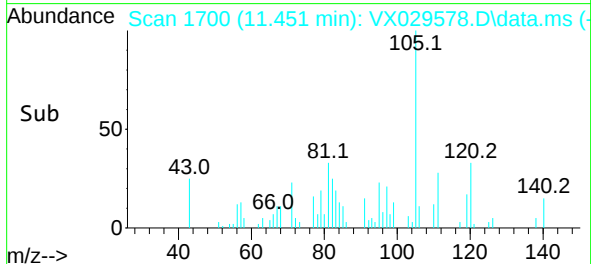
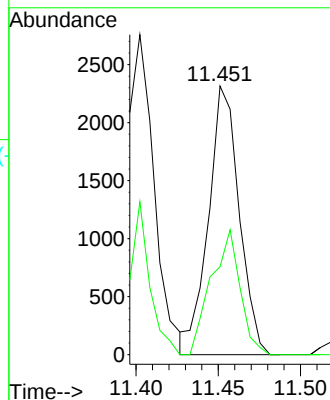
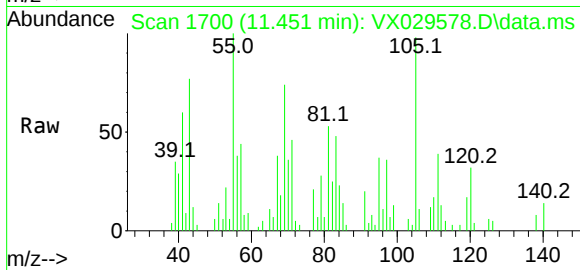




#80
 1,3,5-Trimethylbenzene
 Concen: 0.258 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029578.D
 Acq: 18 Jun 2022 18:33

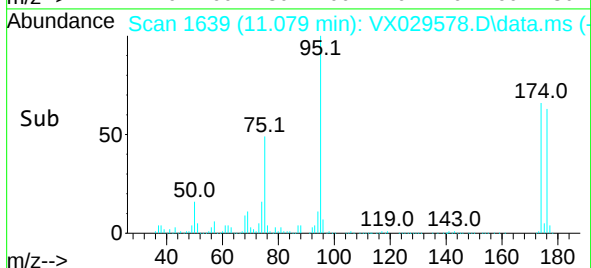
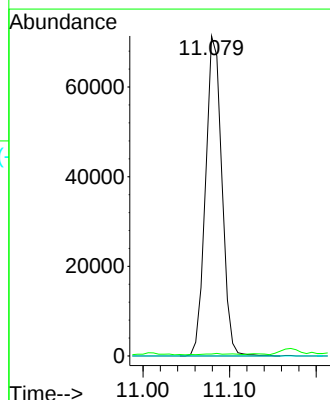
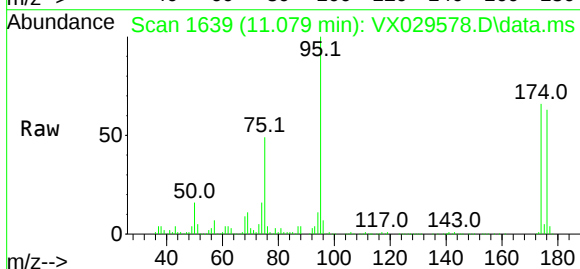
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

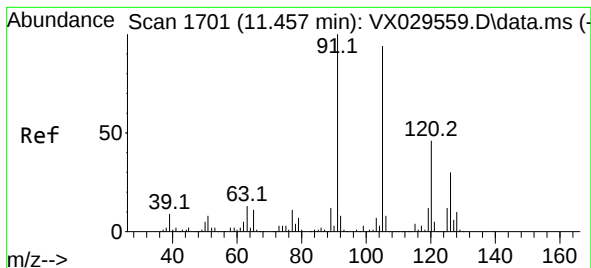
Tgt Ion:105 Resp: 3007
 Ion Ratio Lower Upper
 105 100
 120 43.9 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.244 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX029578.D
 Acq: 18 Jun 2022 18:33

Tgt Ion: 75 Resp: 93441
 Ion Ratio Lower Upper
 75 100
 53 0.5 69.0 103.4#
 89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.290 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.256 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

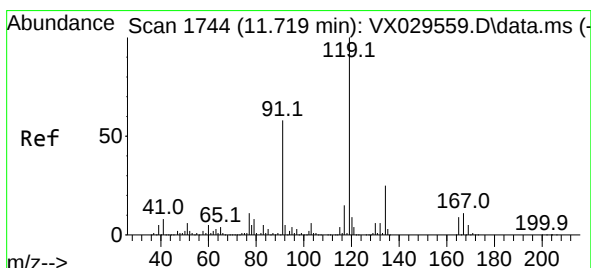
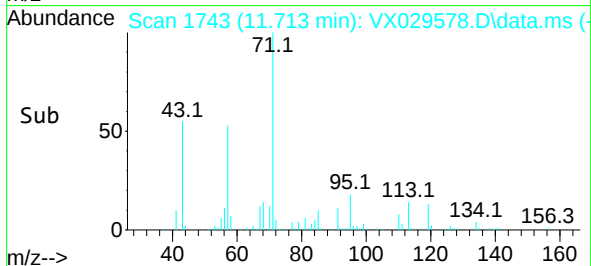
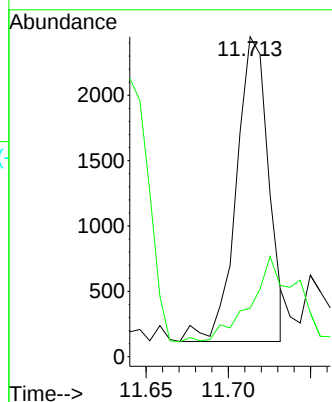
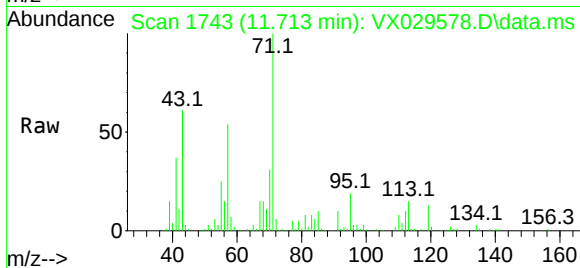
MW-3

Tgt Ion: 91 Resp: 3193

Ion Ratio Lower Upper

91 100

126 24.9 14.9 44.5



#83

tert-Butylbenzene

Concen: 0.461 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.250 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

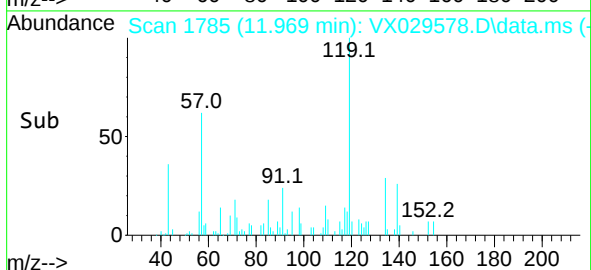
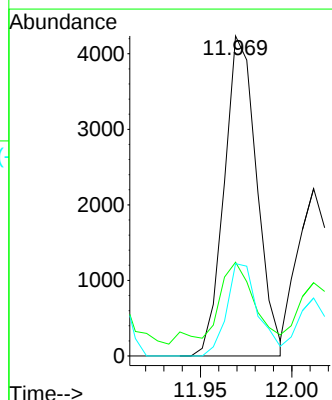
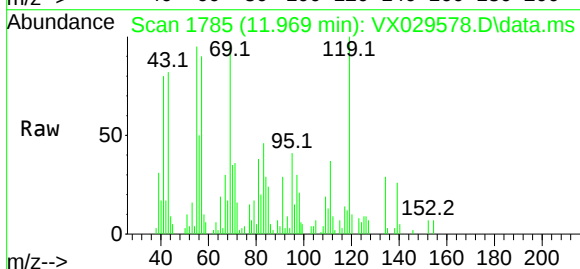
Tgt Ion: 119 Resp: 5245

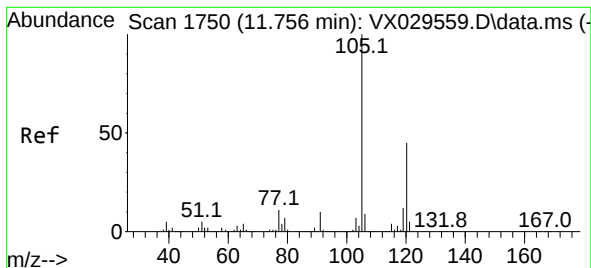
Ion Ratio Lower Upper

119 100

91 29.1 26.9 80.6

134 27.9 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.400 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029578.D

Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

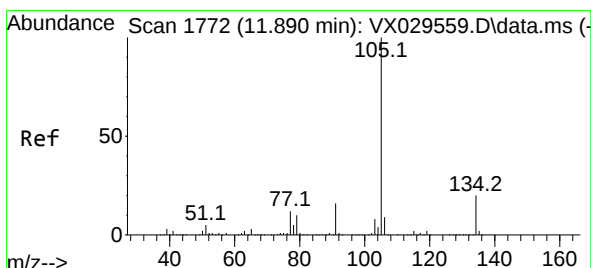
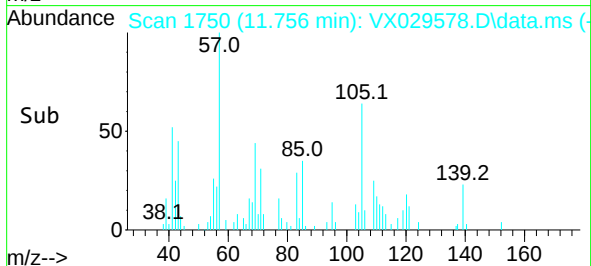
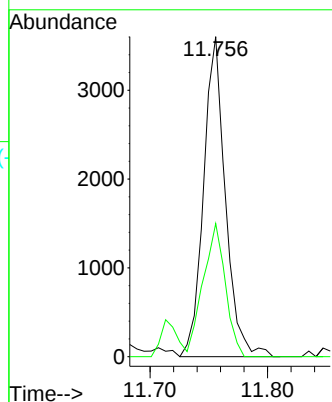
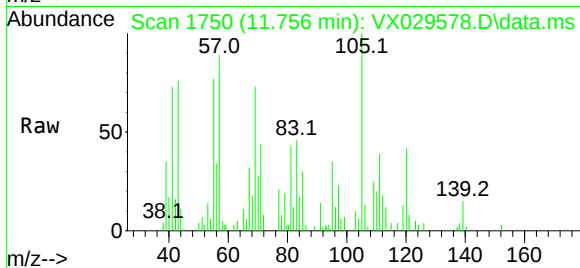
MW-3

Tgt Ion:105 Resp: 4651

Ion Ratio Lower Upper

105 100

120 42.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 3.025 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX029578.D

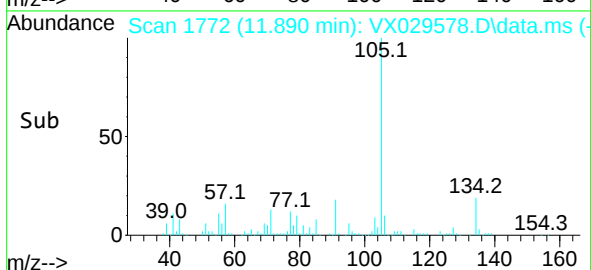
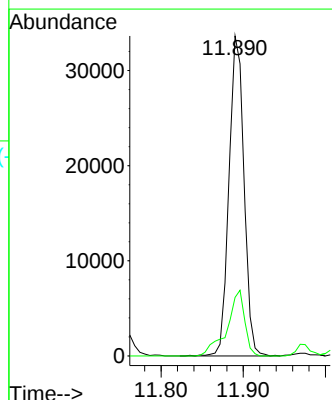
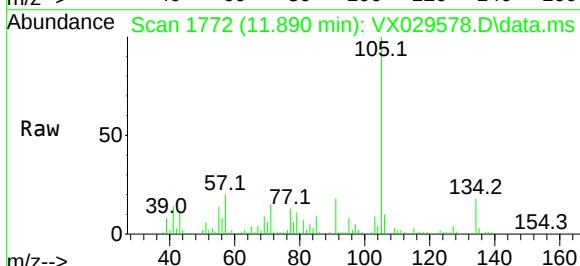
Acq: 18 Jun 2022 18:33

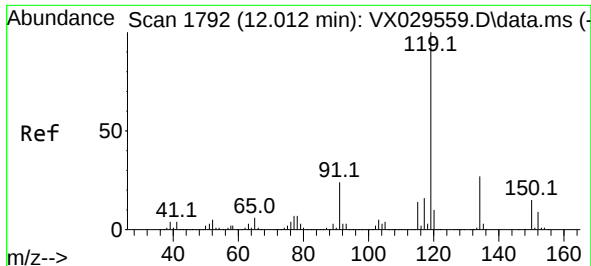
Tgt Ion:105 Resp: 42645

Ion Ratio Lower Upper

105 100

134 24.3 10.2 30.4

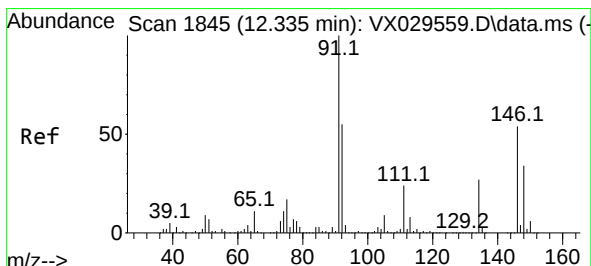
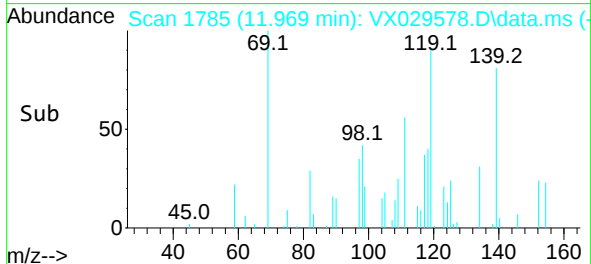
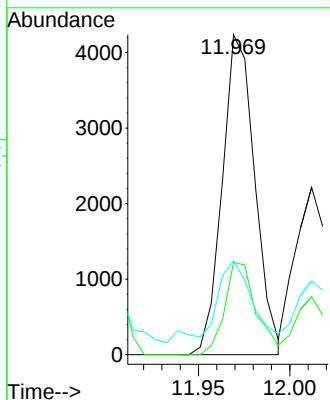
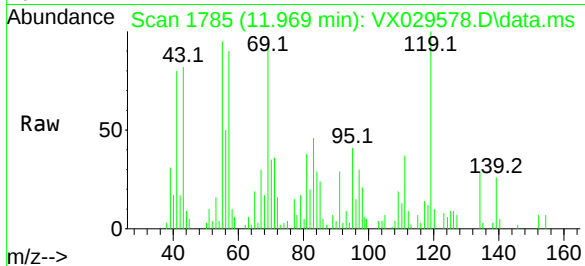




#86
p-Isopropyltoluene
Concen: 0.444 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

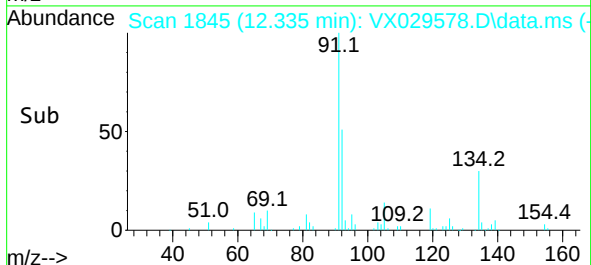
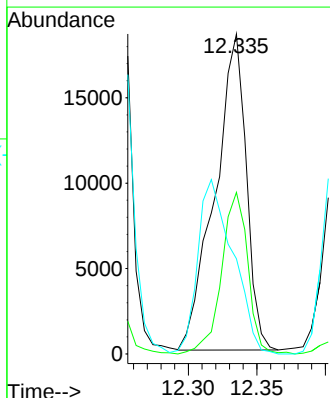
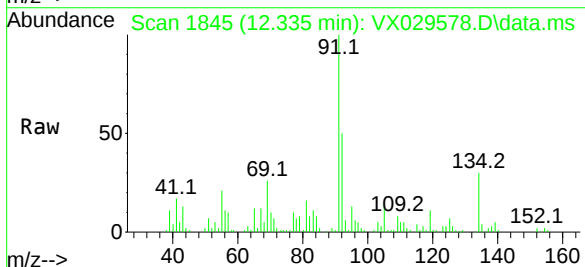
Instrument :
MSVOA_X
ClientSampleId :
MW-3

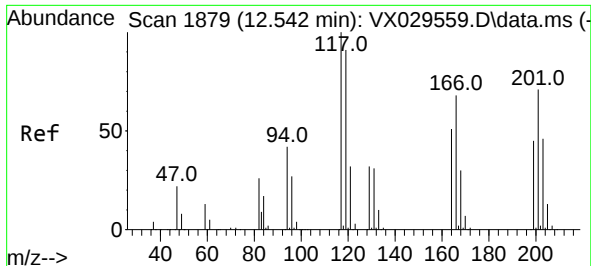
Tgt Ion:119 Resp: 5245
Ion Ratio Lower Upper
119 100
134 27.9 13.0 39.0
91 29.1 11.3 33.9



#89
n-Butylbenzene
Concen: 2.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 91 Resp: 29489
Ion Ratio Lower Upper
91 100
92 42.8 27.8 83.3
134 61.8 13.3 39.8#

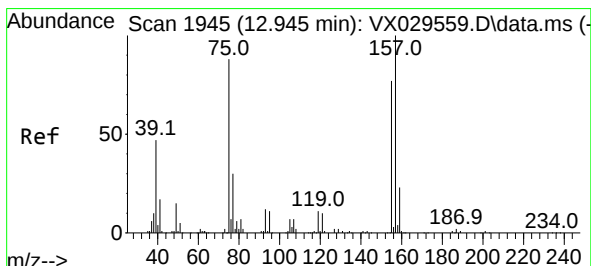
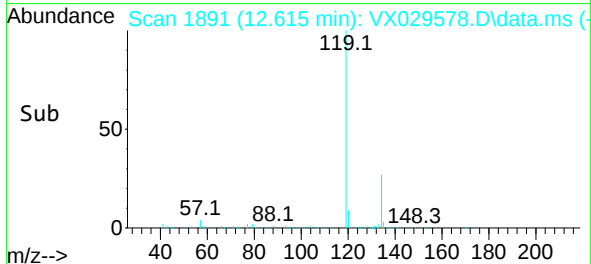
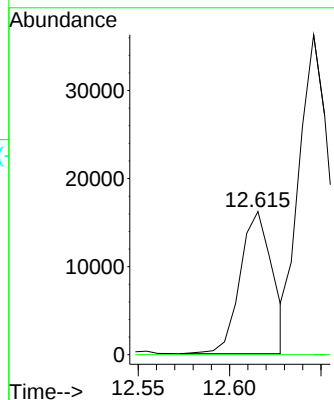
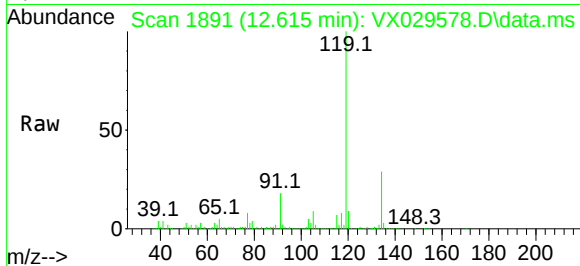




#90
Hexachloroethane
Concen: 11.762 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

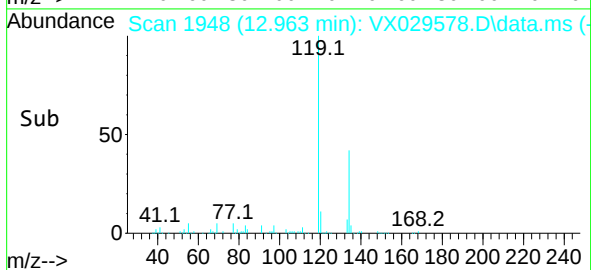
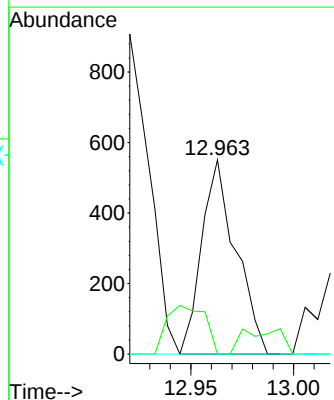
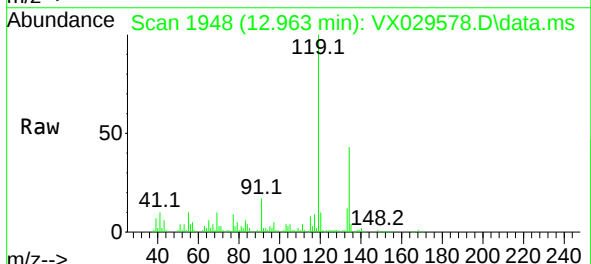
Instrument :
MSVOA_X
ClientSampleId :
MW-3

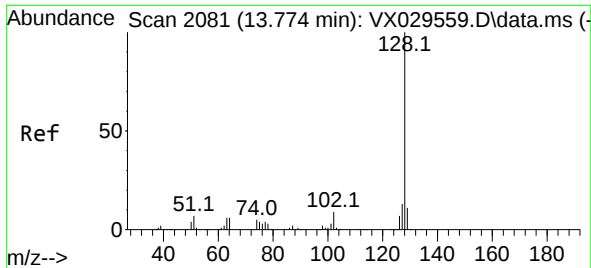
Tgt Ion:117 Resp: 19877
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.642 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029578.D
Acq: 18 Jun 2022 18:33

Tgt Ion: 75 Resp: 637
Ion Ratio Lower Upper
75 100
155 28.1 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 10.660 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029578.D

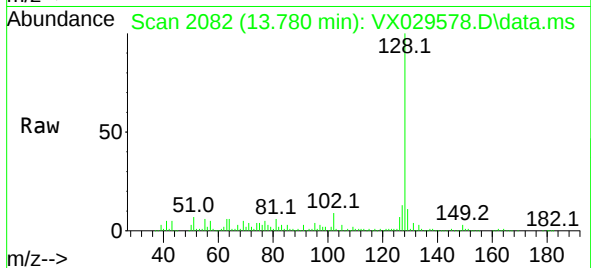
Acq: 18 Jun 2022 18:33

Instrument :

MSVOA_X

ClientSampleId :

MW-3



Tgt Ion:128 Resp: 138131

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

129 14.6 8.7 13.1#

