

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029242.D
 Acq On : 06 Jun 2022 16:44
 Operator : JC/MD
 Sample : N3160-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jun 07 06:05:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

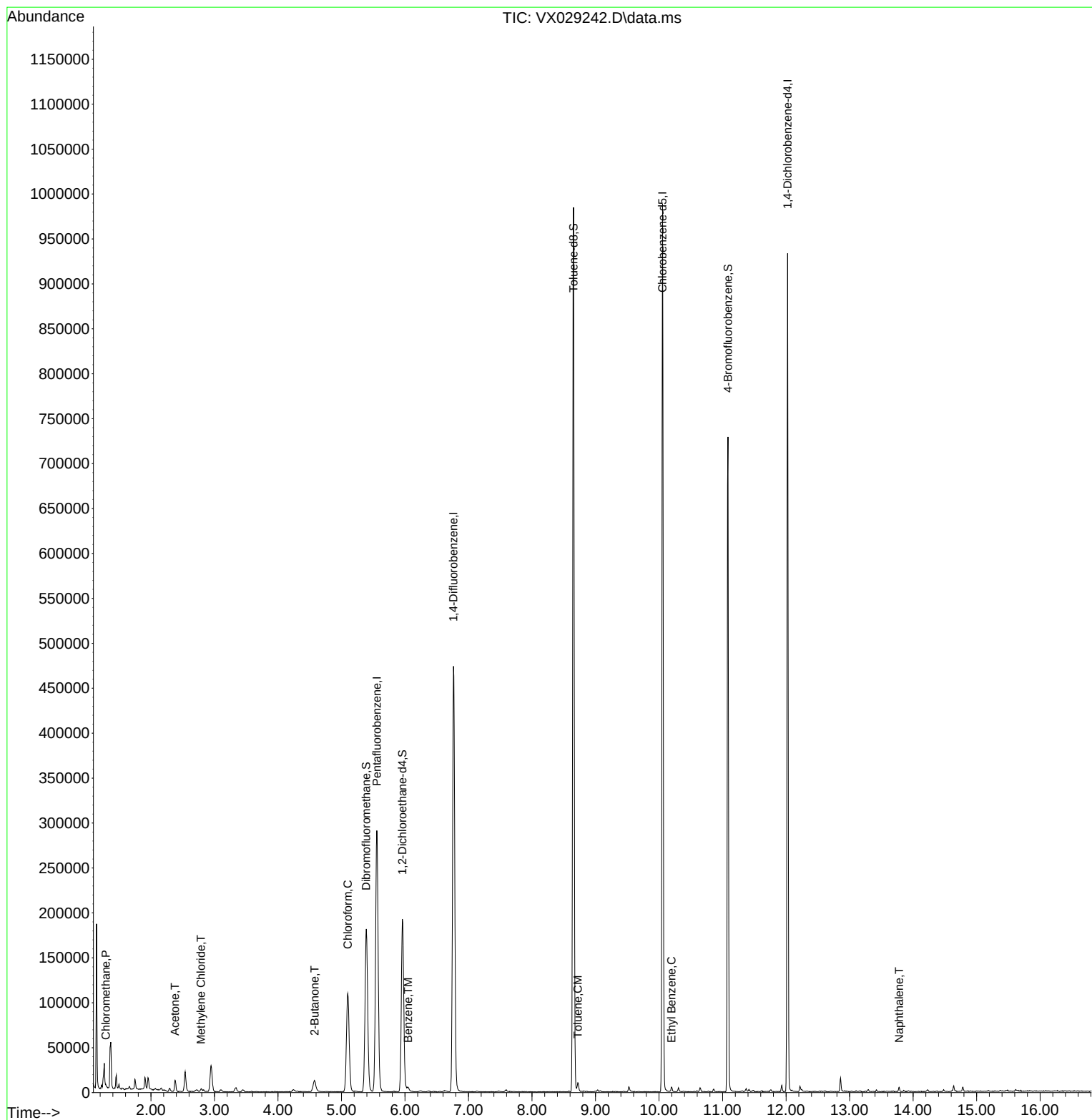
Internal Standards						
1) Pentafluorobenzene	5.556	168	269968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	504882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	453860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186008	61.101	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	122.200%
35) Dibromofluoromethane	5.385	113	162075	48.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.660%
50) Toluene-d8	8.653	98	596731	48.652	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	210003	44.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.580%
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	953	0.388	ug/l	# 86
16) Acetone	2.379	43	13454	11.223	ug/l	96
20) Methylene Chloride	2.788	84	1306	0.467	ug/l	# 85
25) 2-Butanone	4.574	43	4380	2.265	ug/l	96
30) Chloroform	5.098	83	137224	27.372	ug/l	98
40) Benzene	6.050	78	5424	0.424	ug/l	99
52) Toluene	8.720	92	3745	0.439	ug/l	84
67) Ethyl Benzene	10.195	91	3399	0.217	ug/l	91
95) Naphthalene	13.780	128	3196	0.258	ug/l	# 94

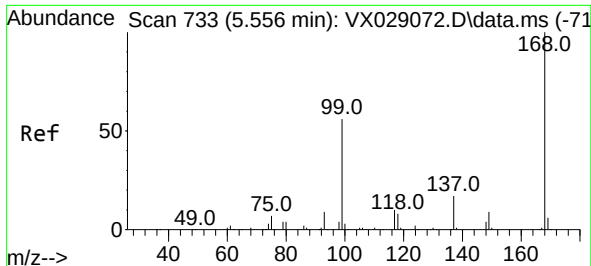
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Jun 07 06:05:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
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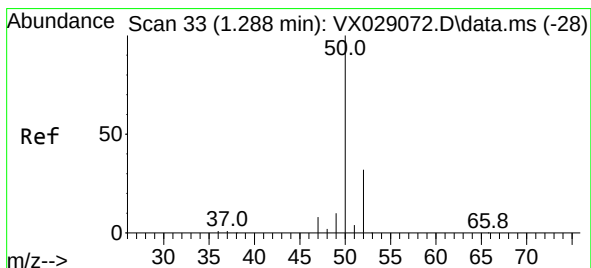
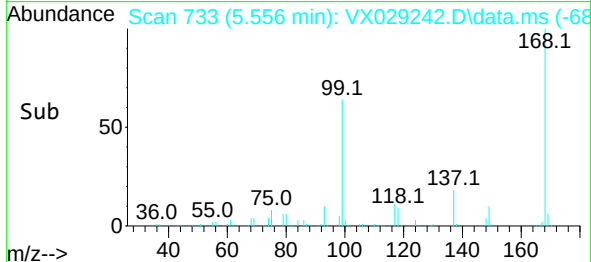
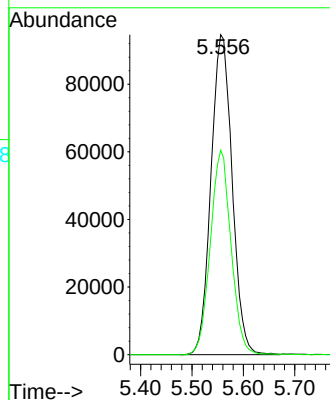
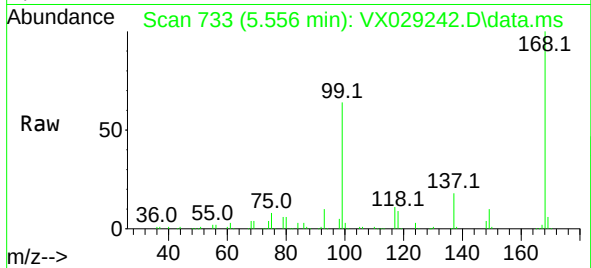




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

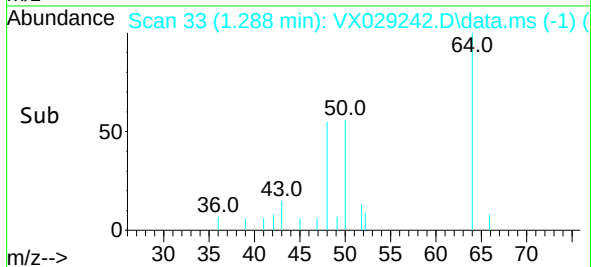
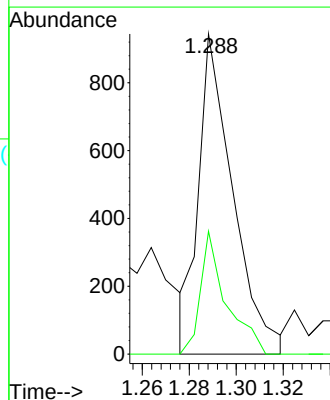
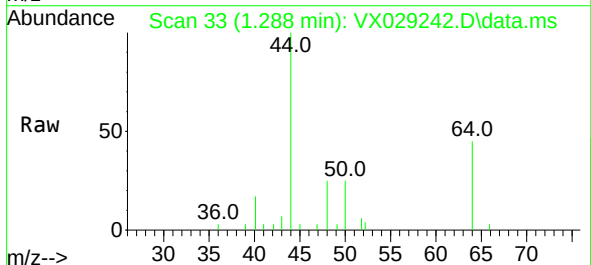
Instrument :
MSVOA_X
ClientSampleId :
MW-1

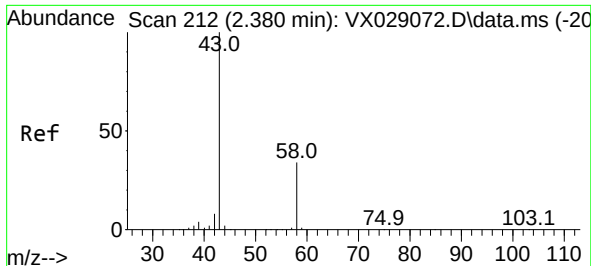
Tgt Ion:168 Resp: 269968
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#3
Chloromethane
Concen: 0.388 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

Tgt Ion: 50 Resp: 953
Ion Ratio Lower Upper
50 100
52 40.8 26.4 39.6#

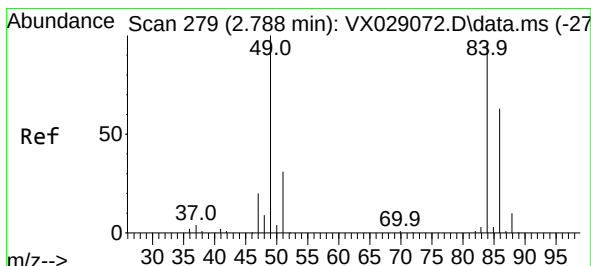
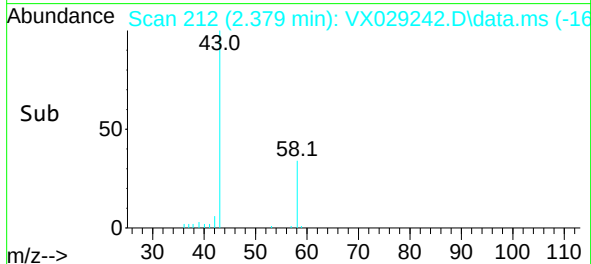
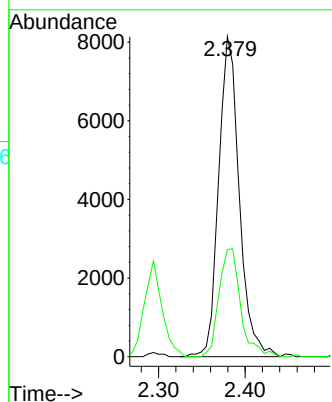
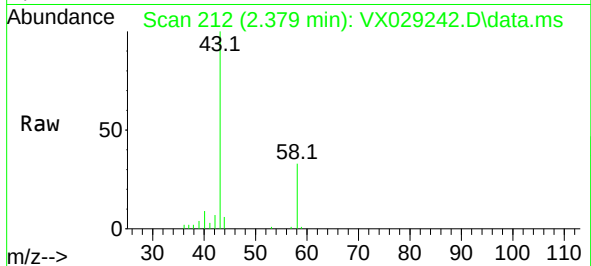




#16
Acetone
Concen: 11.223 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

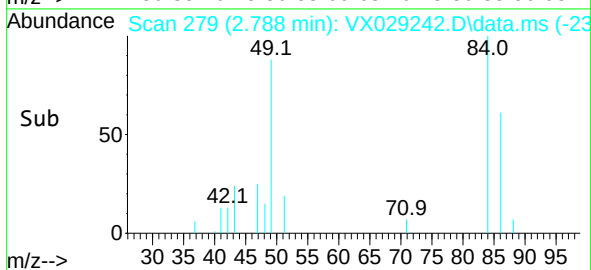
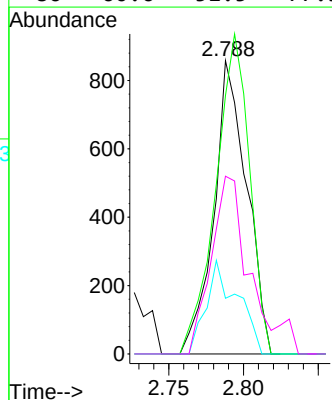
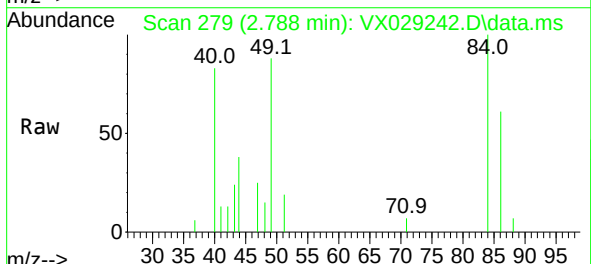
Instrument :
MSVOA_X
ClientSampleId :
MW-1

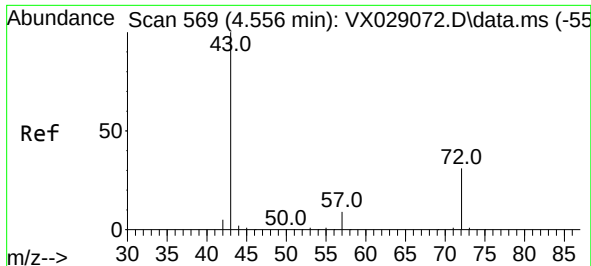
Tgt Ion: 43 Resp: 13454
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2



#20
Methylene Chloride
Concen: 0.467 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

Tgt Ion: 84 Resp: 1306
Ion Ratio Lower Upper
84 100
49 88.1 85.5 128.3
51 19.0 26.6 39.8#
86 60.6 51.5 77.3





#25

2-Butanone

Concen: 2.265 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX029242.D

Acq: 06 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

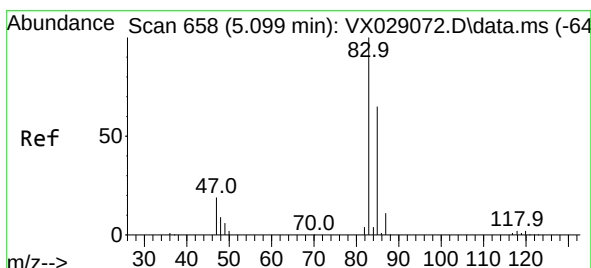
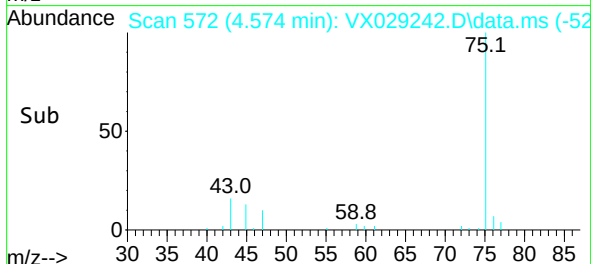
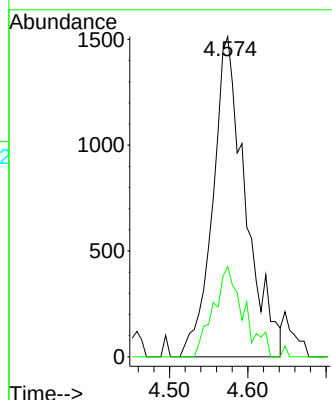
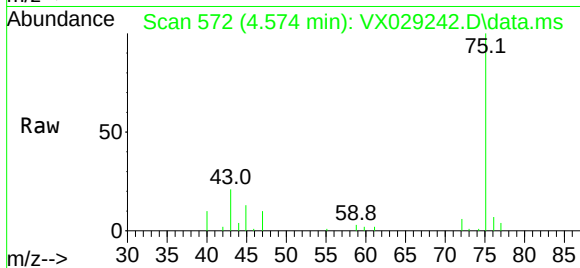
MW-1

Tgt Ion: 43 Resp: 4380

Ion Ratio Lower Upper

43 100

72 28.2 24.4 36.6



#30

Chloroform

Concen: 27.372 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029242.D

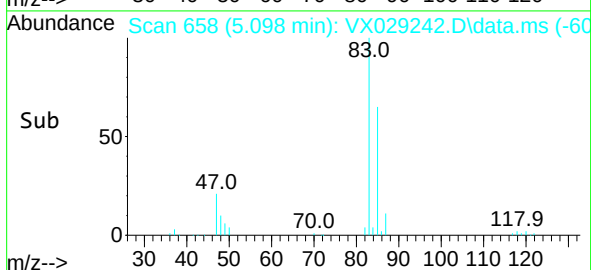
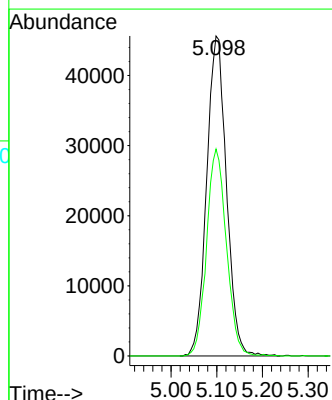
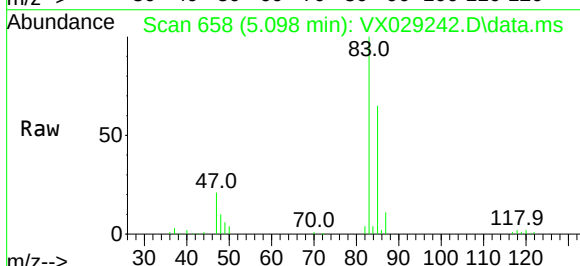
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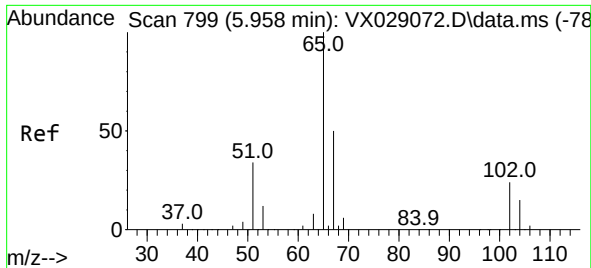
Tgt Ion: 83 Resp: 137224

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1

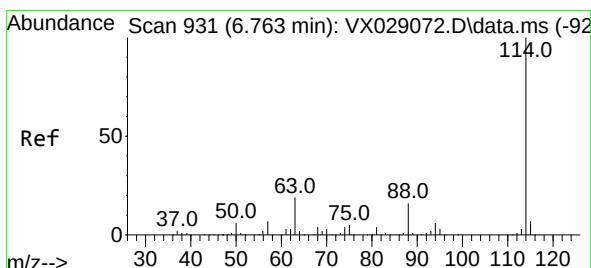
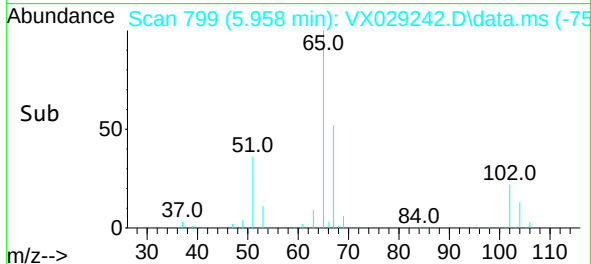
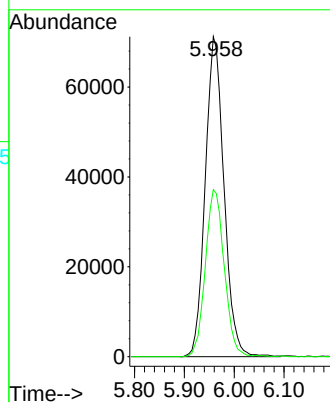
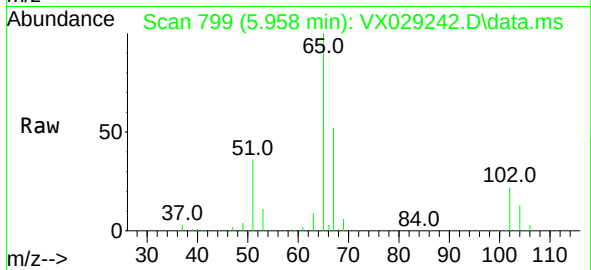




#33
 1,2-Dichloroethane-d4
 Concen: 61.101 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029242.D
 Acq: 06 Jun 2022 16:44

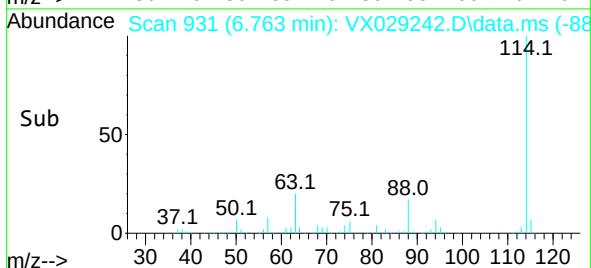
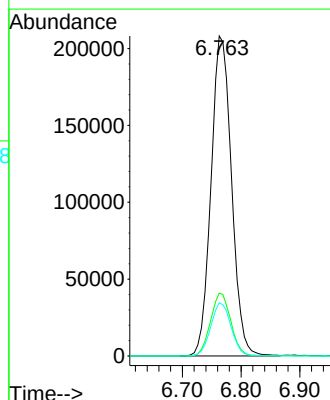
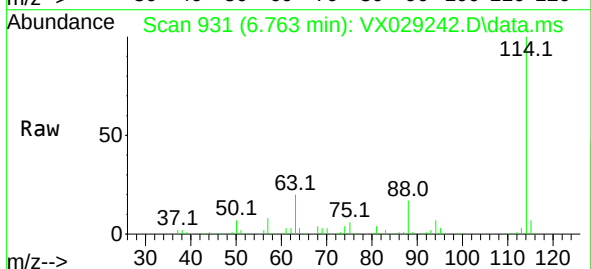
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

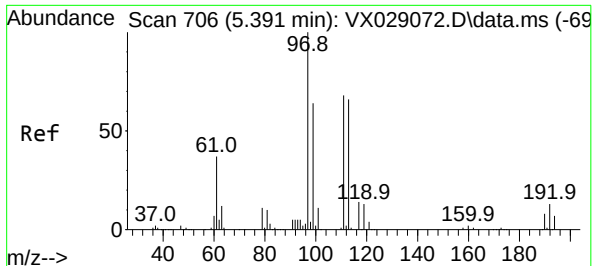
Tgt Ion: 65 Resp: 186008
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029242.D
 Acq: 06 Jun 2022 16:44

Tgt Ion:114 Resp: 504882
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.8
 88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.330 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029242.D

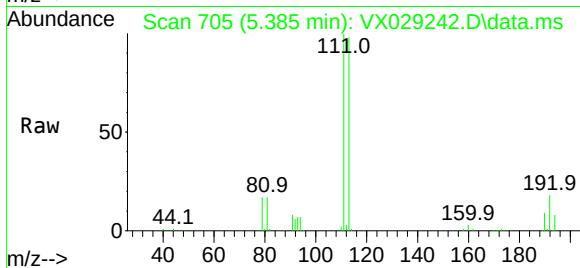
Acq: 06 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

MW-1



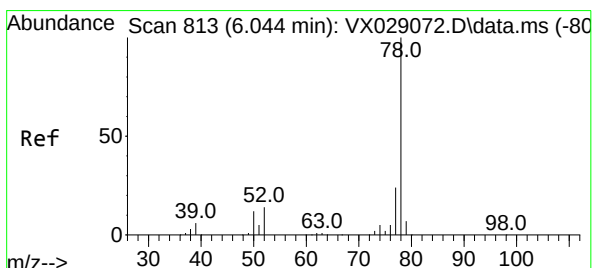
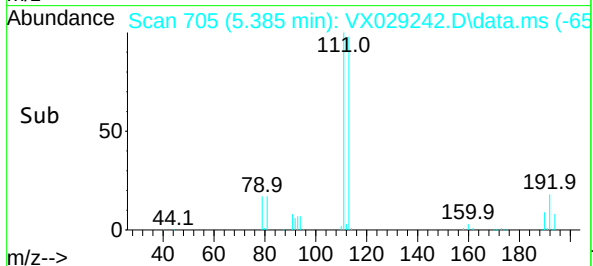
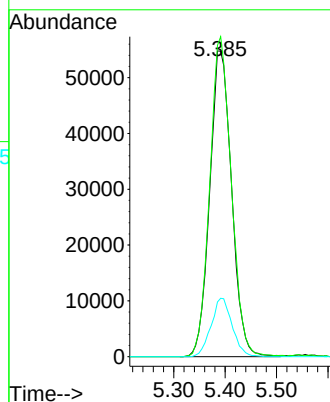
Tgt Ion:113 Resp: 162075

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.4 16.9 25.3



#40

Benzene

Concen: 0.424 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX029242.D

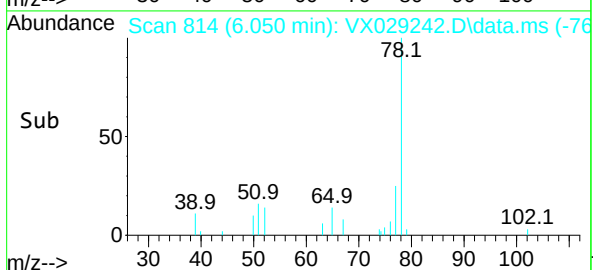
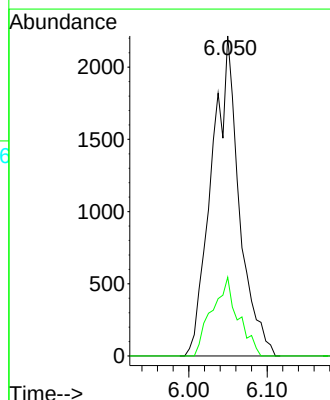
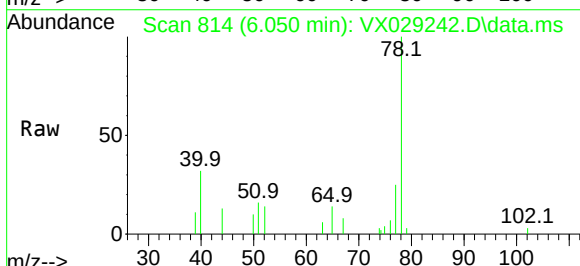
Acq: 06 Jun 2022 16:44

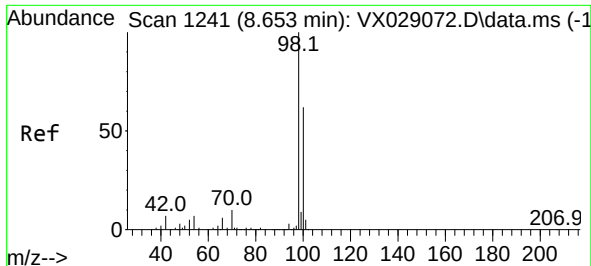
Tgt Ion: 78 Resp: 5424

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

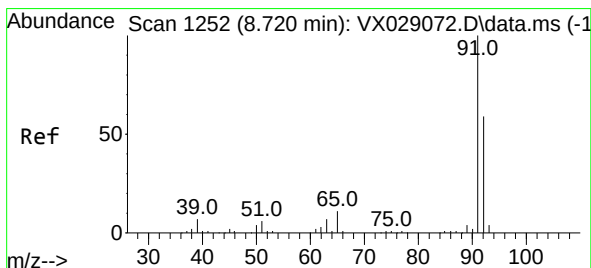
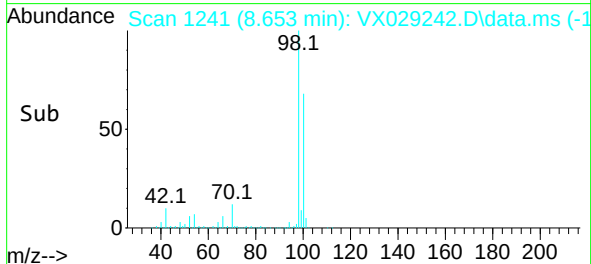
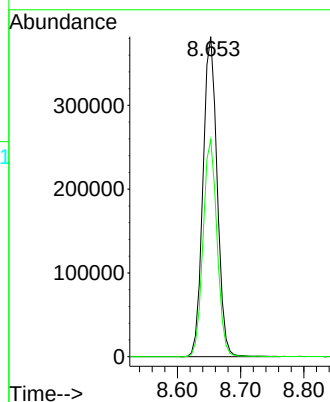
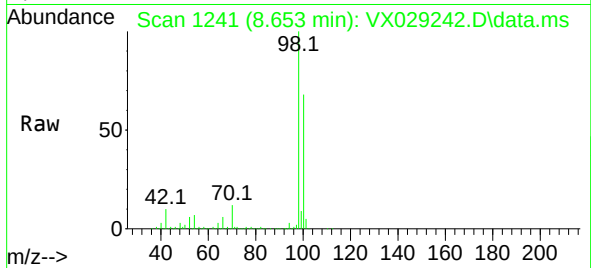




#50
Toluene-d8
Concen: 48.652 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

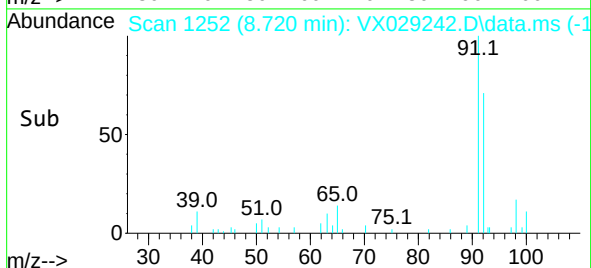
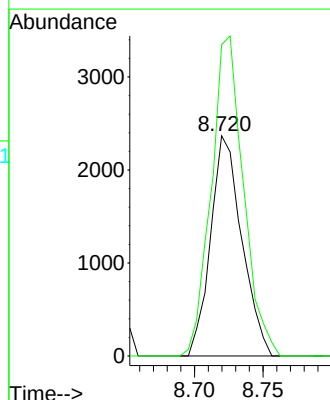
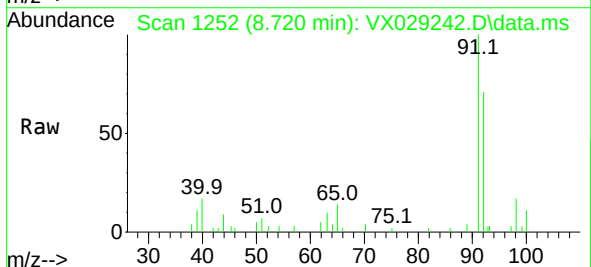
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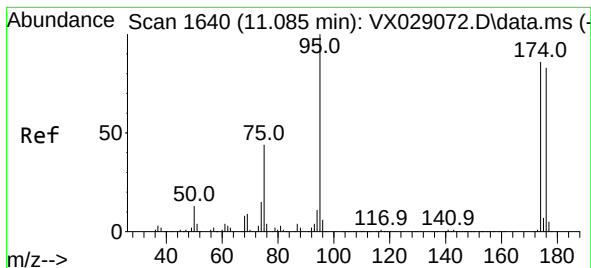
Tgt Ion: 98 Resp: 596731
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#52
Toluene
Concen: 0.439 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

Tgt Ion: 92 Resp: 3745
Ion Ratio Lower Upper
92 100
91 150.4 137.5 206.3

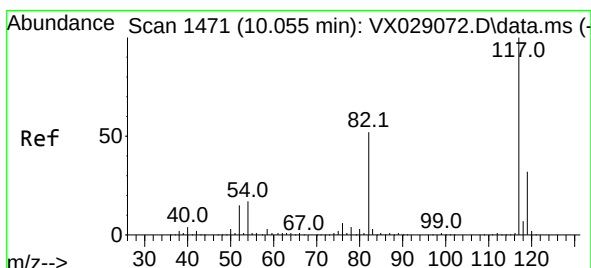
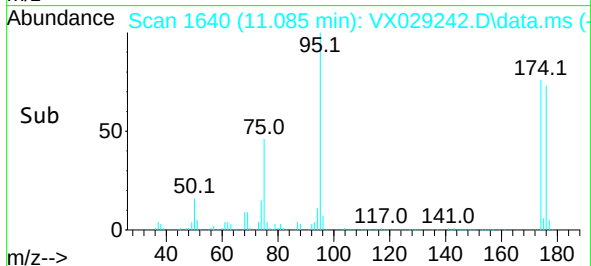
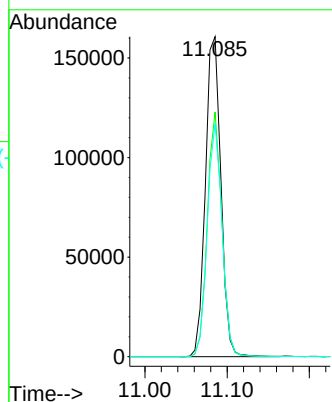
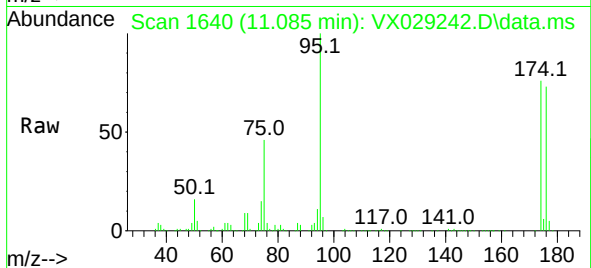




#62
4-Bromofluorobenzene
Concen: 44.293 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

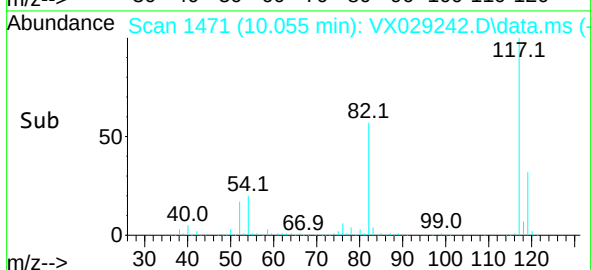
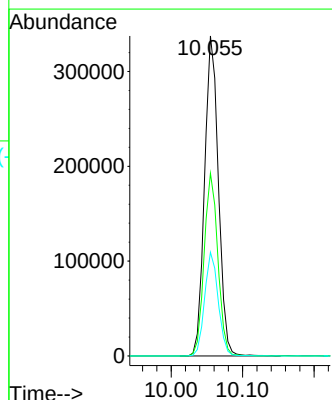
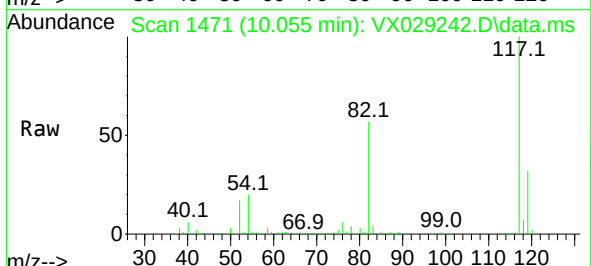
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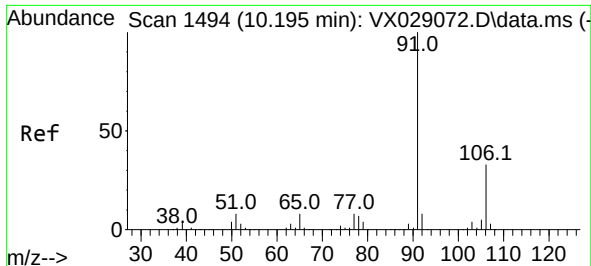
Tgt Ion: 95 Resp: 210003
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 69.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

Tgt Ion: 117 Resp: 453860
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.4 24.8 37.2

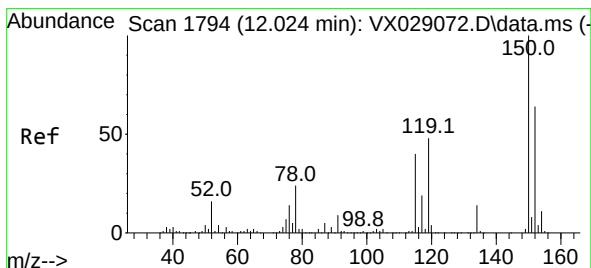
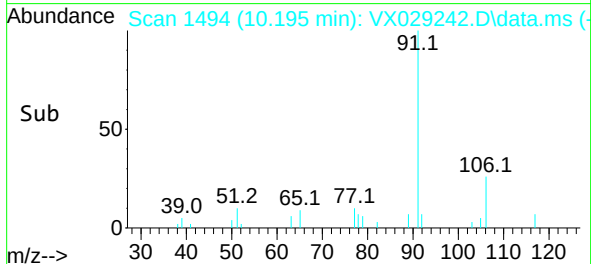
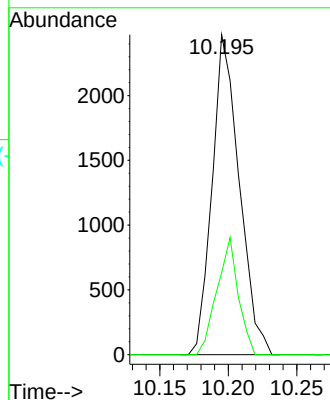
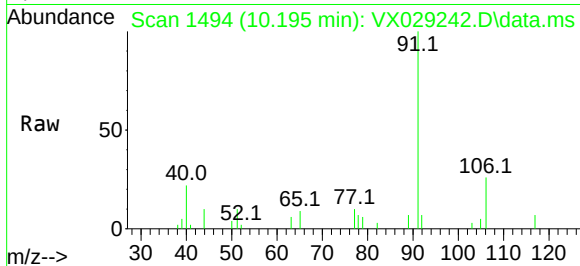




#67
Ethyl Benzene
Concen: 0.217 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

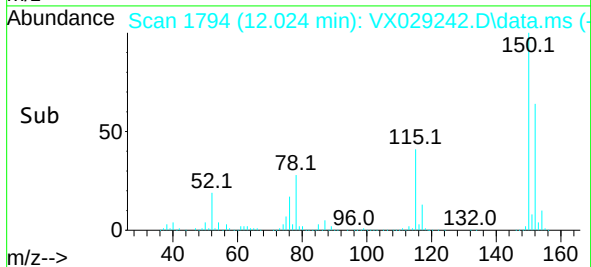
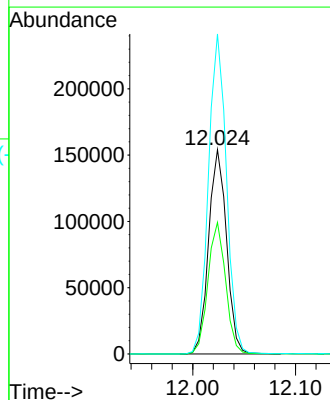
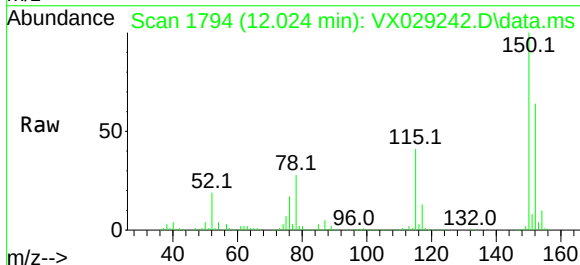
Instrument :
MSVOA_X
ClientSampleId :
MW-1

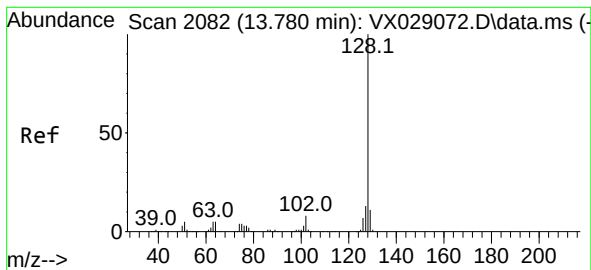
Tgt Ion: 91 Resp: 3399
Ion Ratio Lower Upper
91 100
106 25.6 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029242.D
Acq: 06 Jun 2022 16:44

Tgt Ion: 152 Resp: 186943
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 157.1 0.0 338.2





#95

Naphthalene

Concen: 0.258 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029242.D

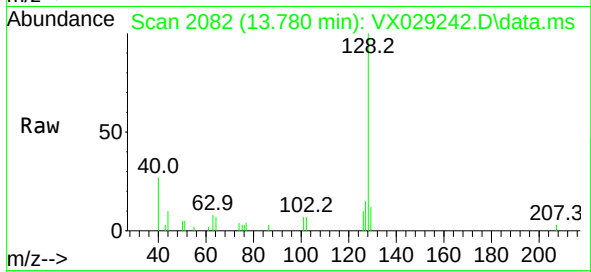
Acq: 06 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

MW-1



Tgt Ion:128 Resp: 3196

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 15.0 8.7 13.1#

