

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029033.D
 Acq On : 27 May 2022 18:44
 Operator : JC/MD
 Sample : N2968-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: May 27 22:11:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

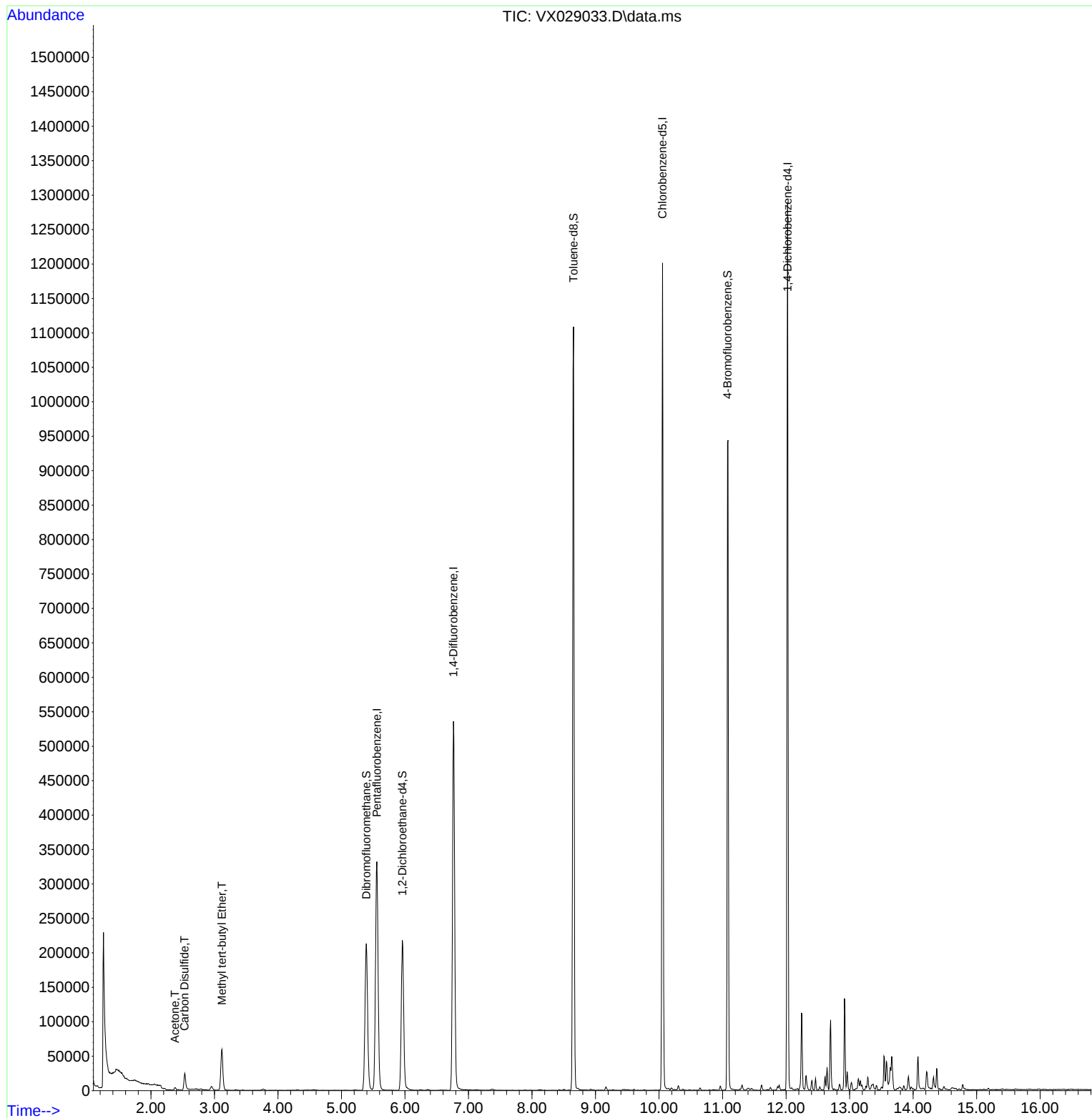
Internal Standards						
1) Pentafluorobenzene	5.556	168	317427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	567130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213483	49.063	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.120%
35) Dibromofluoromethane	5.391	113	187480	50.455	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	672508	48.005	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	267967	51.212	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.420%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3863	2.069	ug/l	99
17) Carbon Disulfide	2.526	76	8084	0.949	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	67189	5.763	ug/l	98

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

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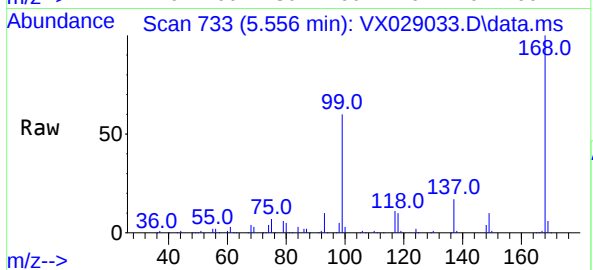
Quant Time: May 27 22:11:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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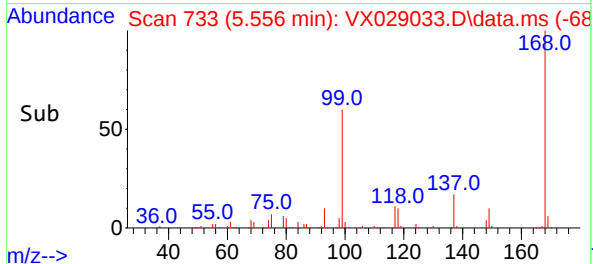
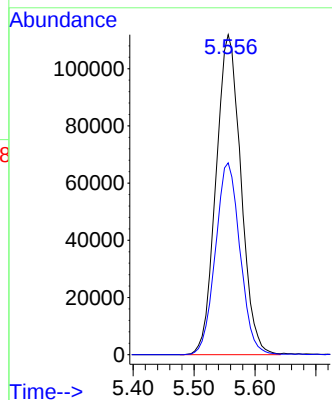


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

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MSVOA_X
ClientSampleId :
MW-24

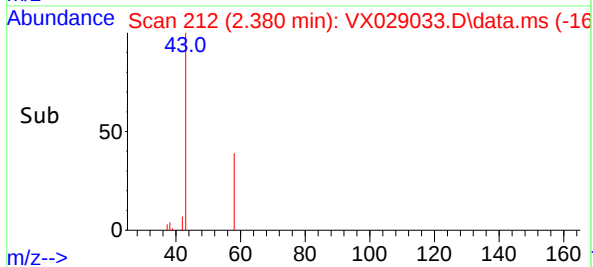
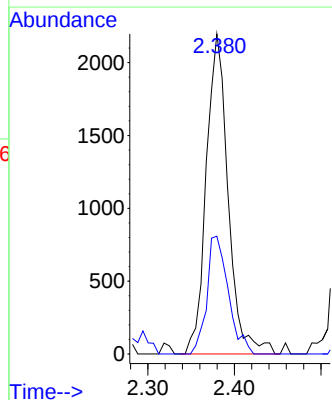
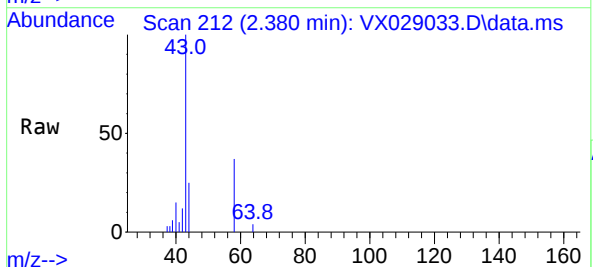


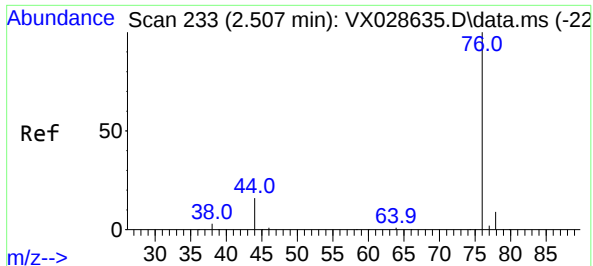
Tgt Ion:168 Resp: 317427
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#16
Acetone
Concen: 2.069 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

Tgt Ion: 43 Resp: 3863
Ion Ratio Lower Upper
43 100
58 36.8 28.8 43.2

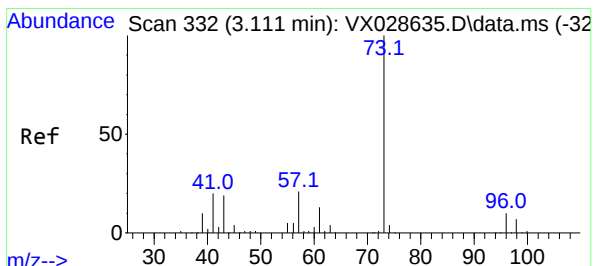
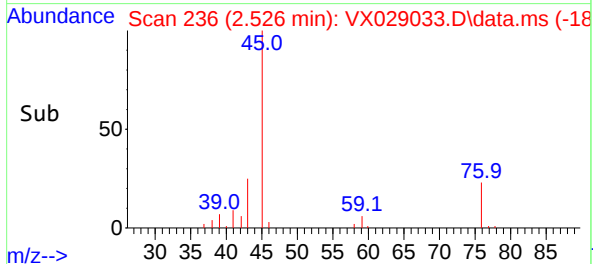
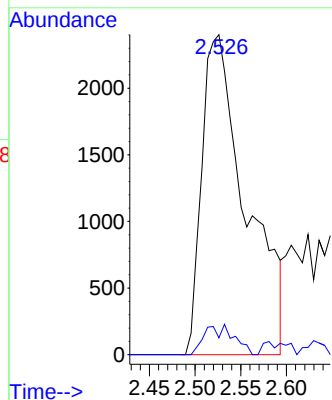
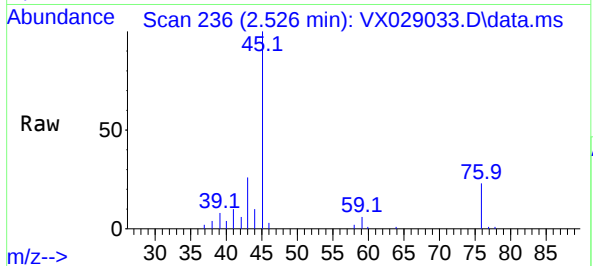




#17
Carbon Disulfide
Concen: 0.949 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

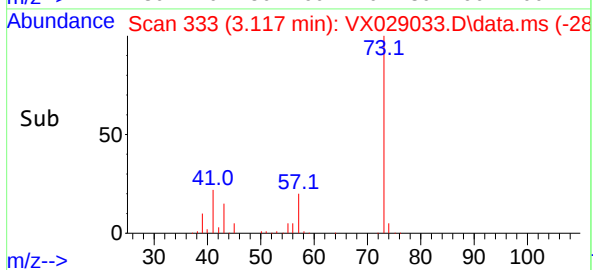
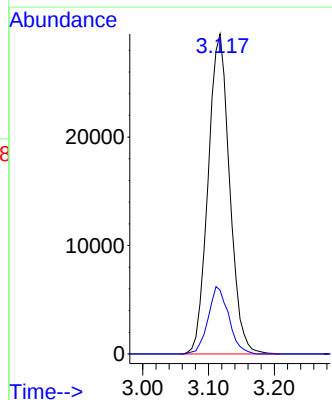
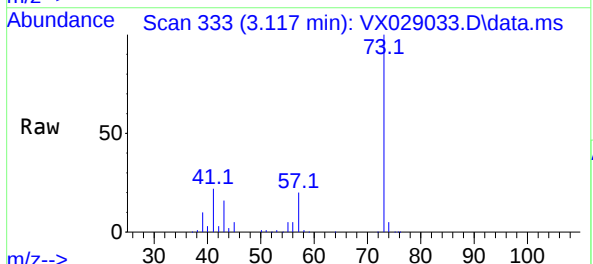
Instrument :
MSVOA_X
ClientSampleId :
MW-24

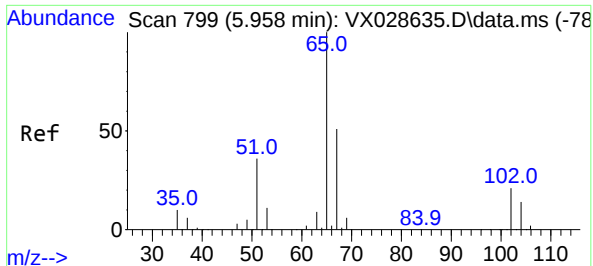
Tgt Ion: 76 Resp: 8084
Ion Ratio Lower Upper
76 100
78 5.2 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 5.763 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

Tgt Ion: 73 Resp: 67189
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029033.D

Acq: 27 May 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

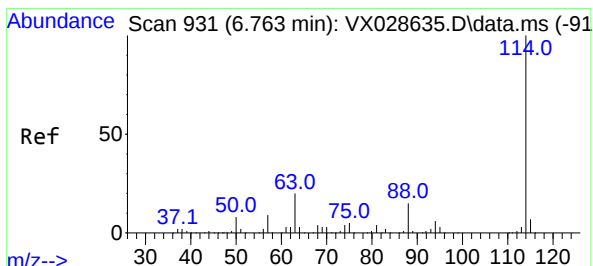
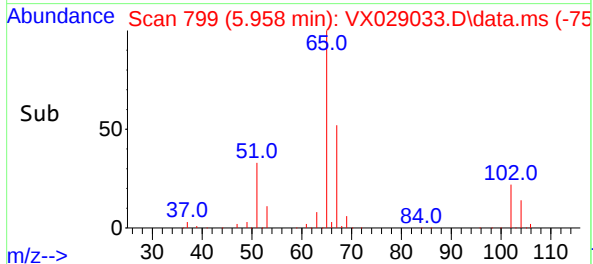
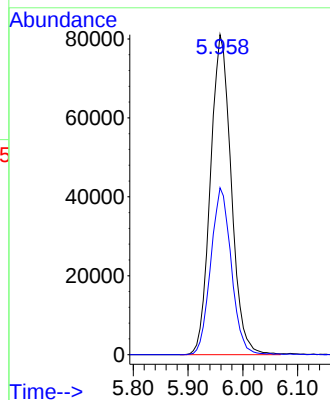
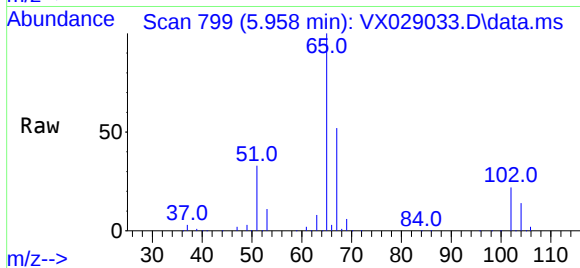
MW-24

Tgt Ion: 65 Resp: 213483

Ion Ratio Lower Upper

65 100

67 51.6 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: VX029033.D

Acq: 27 May 2022 18:44

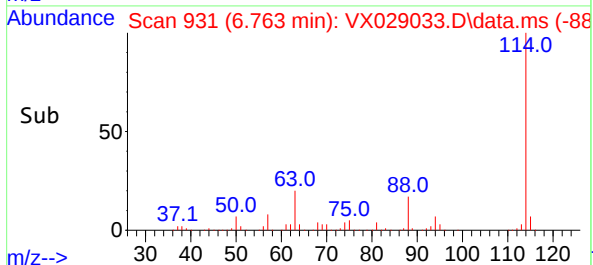
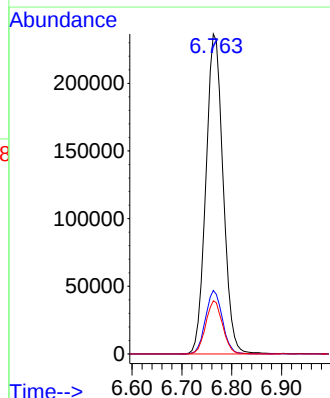
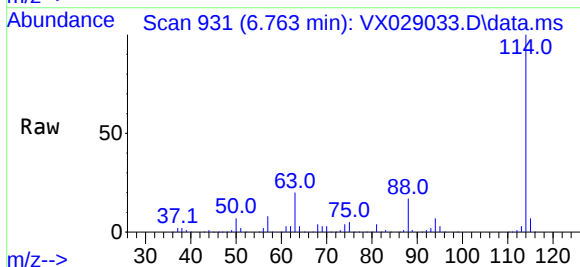
Tgt Ion: 114 Resp: 567130

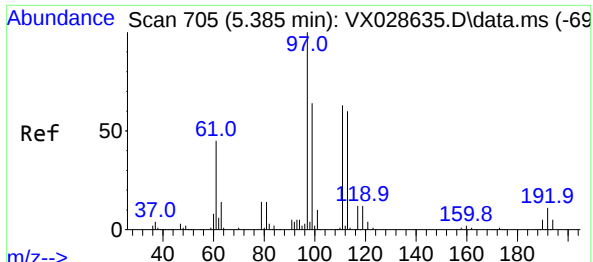
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.455 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029033.D

Acq: 27 May 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-24

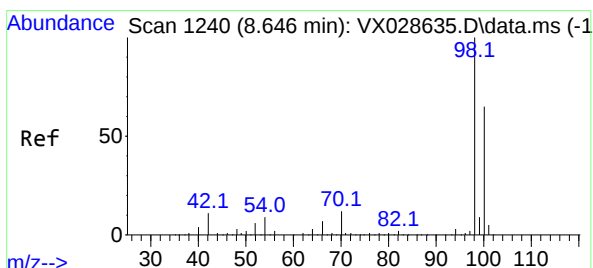
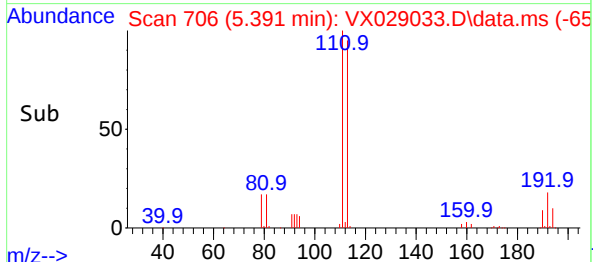
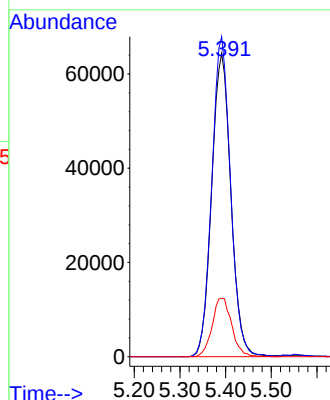
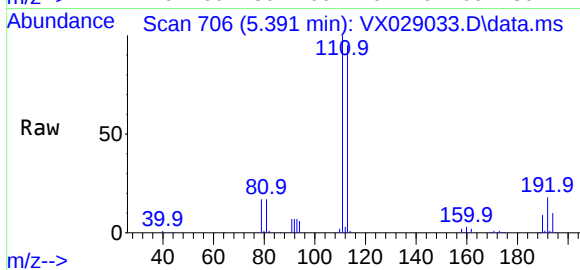
Tgt Ion:113 Resp: 187480

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.7 16.9 25.3



#50

Toluene-d8

Concen: 48.005 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029033.D

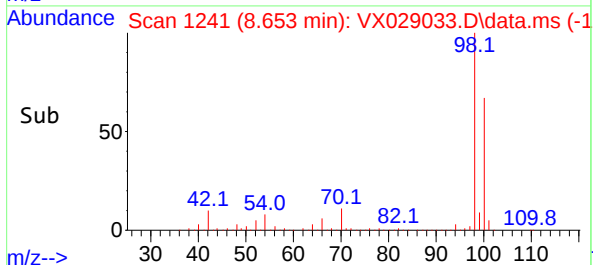
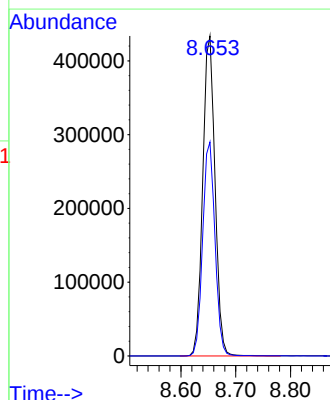
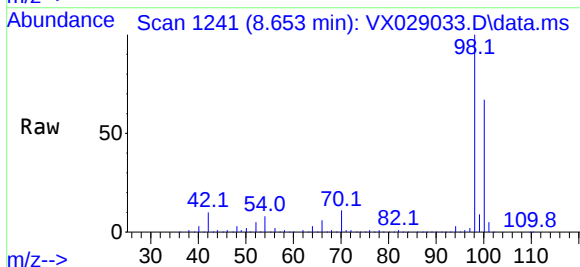
Acq: 27 May 2022 18:44

Tgt Ion: 98 Resp: 672508

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

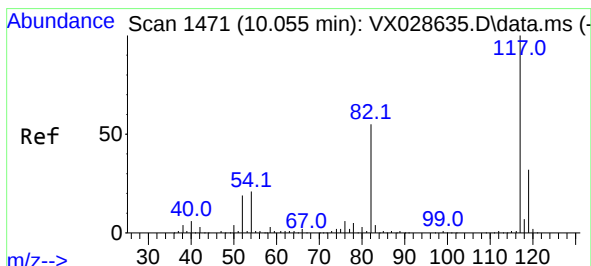
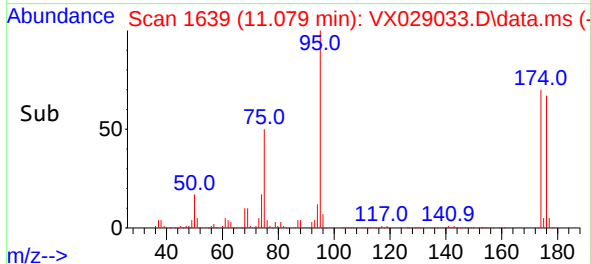
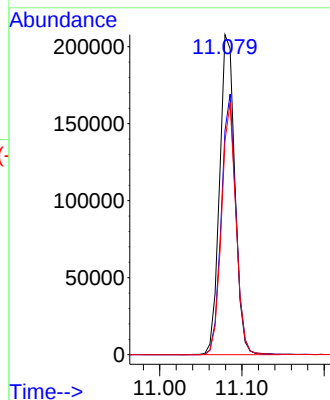
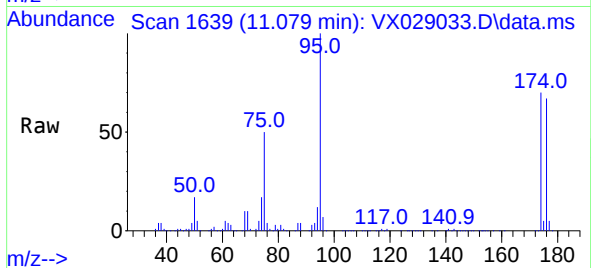




#62
4-Bromofluorobenzene
Concen: 51.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

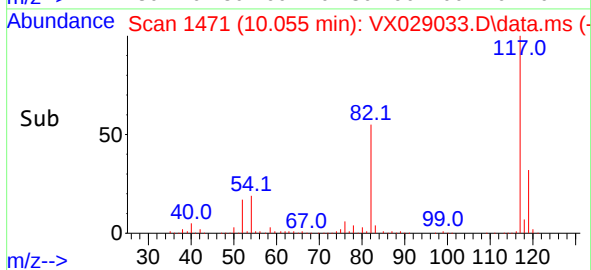
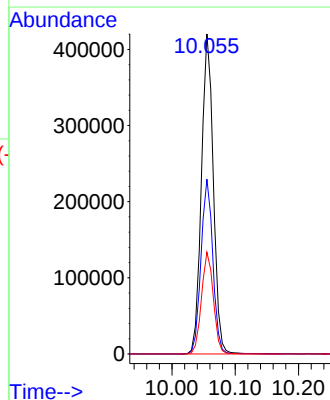
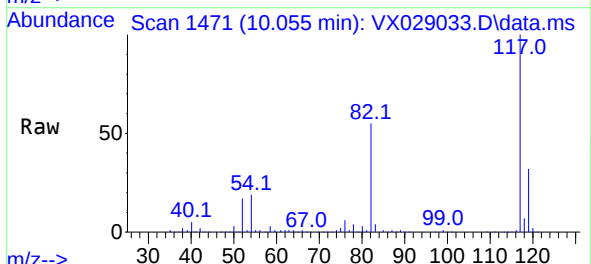
Instrument :
MSVOA_X
ClientSampleId :
MW-24

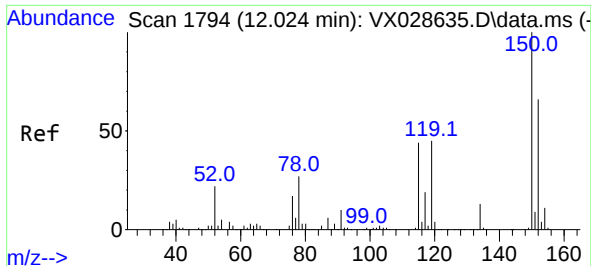
Tgt Ion: 95 Resp: 267967
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 74.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

Tgt Ion: 117 Resp: 551168
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.8 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029033.D
Acq: 27 May 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:152 Resp: 261762
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 157.7 0.0 338.2

