

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029002.D
 Acq On : 26 May 2022 16:25
 Operator : JC/MD
 Sample : N3066-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW163S1-GW-275-277

Quant Time: May 27 07:34:42 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)

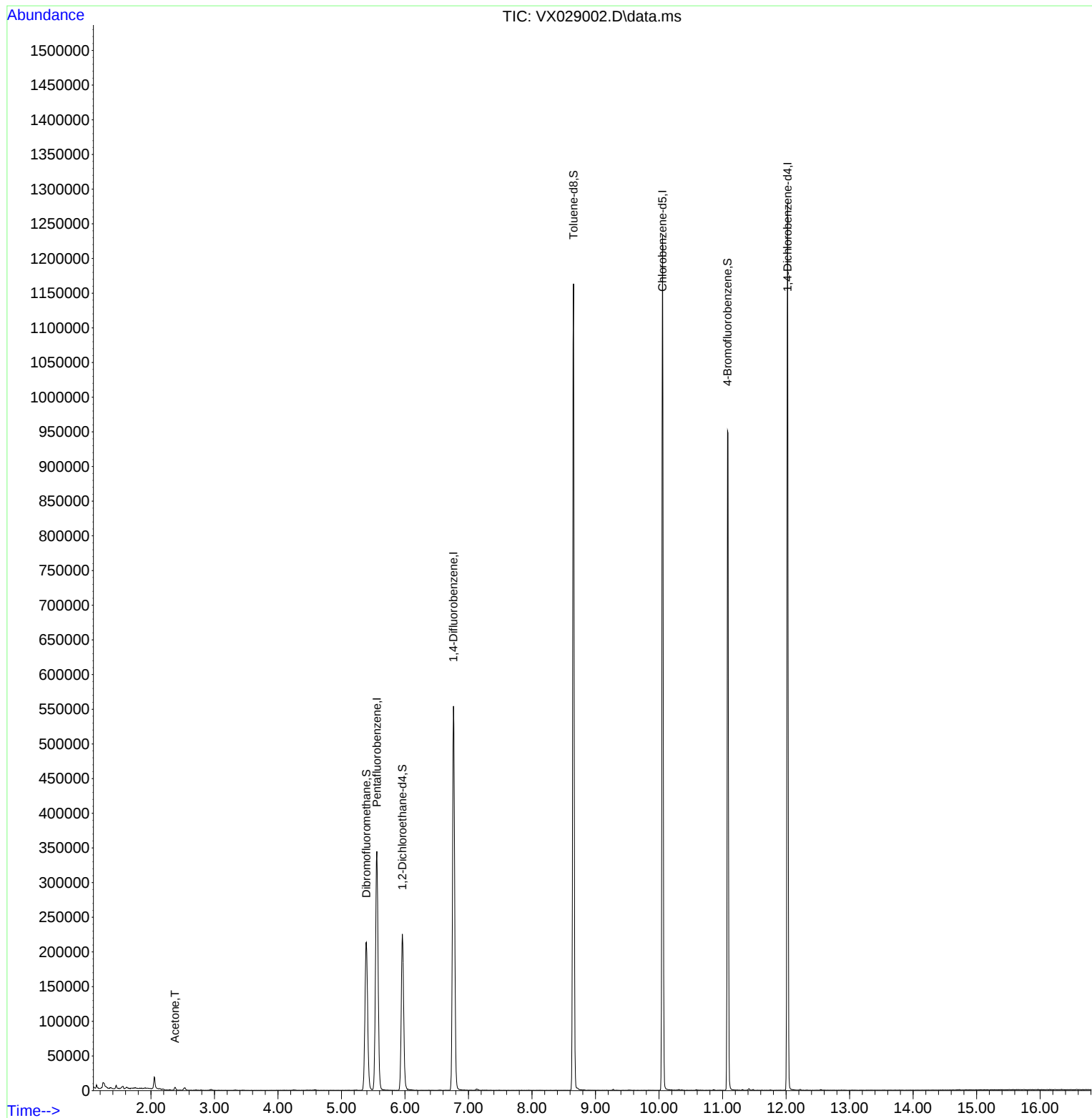
Internal Standards						
1) Pentafluorobenzene	5.556	168	325627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219664	49.212	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.420%
35) Dibromofluoromethane	5.391	113	192221	50.283	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.560%
50) Toluene-d8	8.653	98	694655	48.198	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.079	95	273571	50.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.640%
Target Compounds						
16) Acetone	2.380	43	4326	2.258	ug/l	Qvalue 93

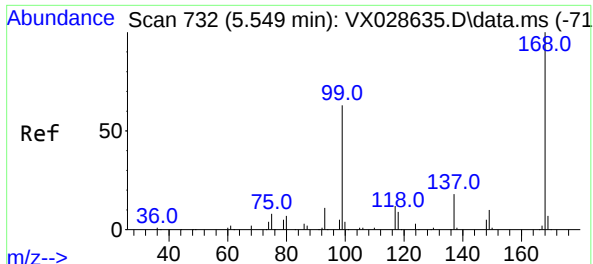
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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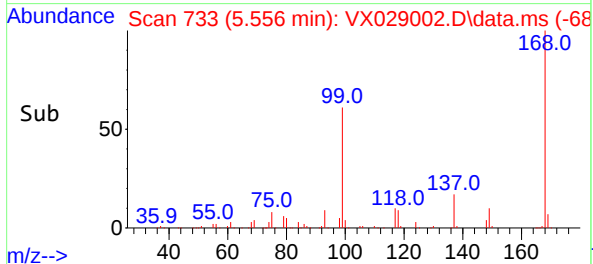
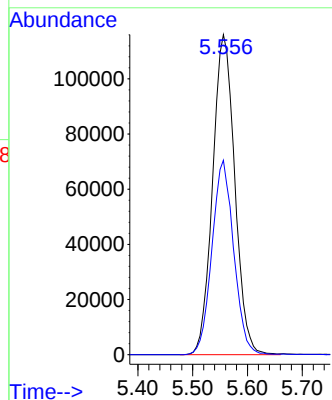
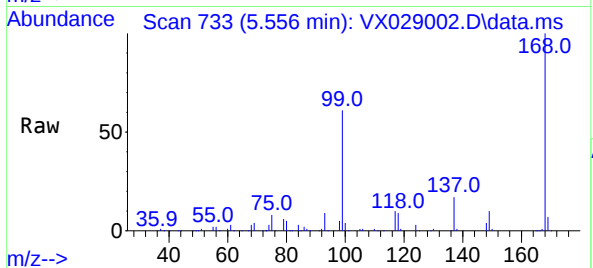




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

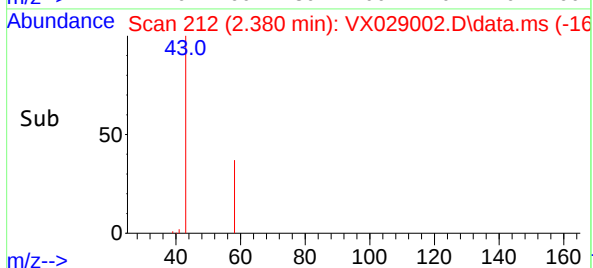
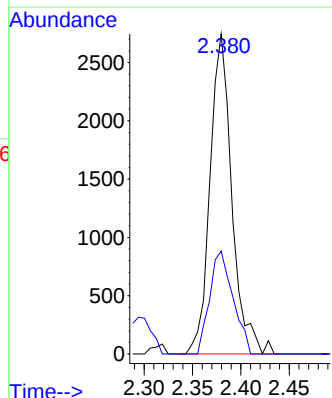
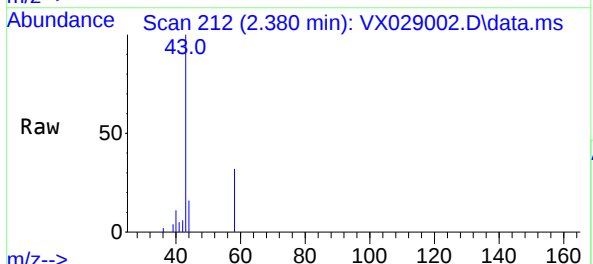
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-275-277

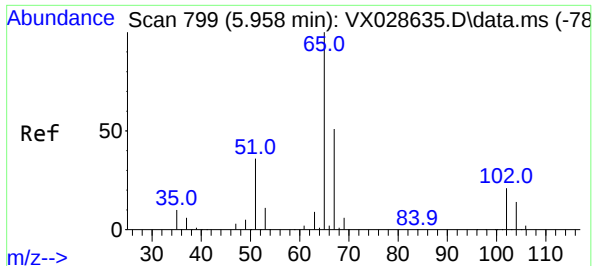
Tgt Ion:168 Resp: 325627
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#16
Acetone
Concen: 2.258 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

Tgt Ion: 43 Resp: 4326
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 49.212 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029002.D

Acq: 26 May 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

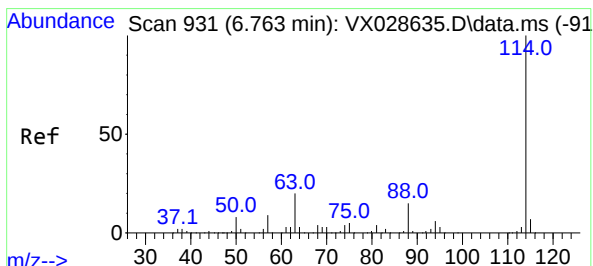
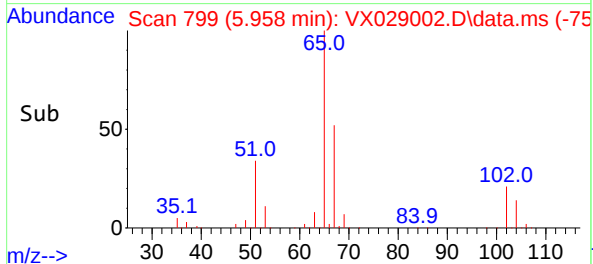
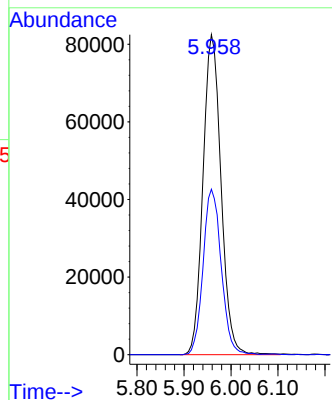
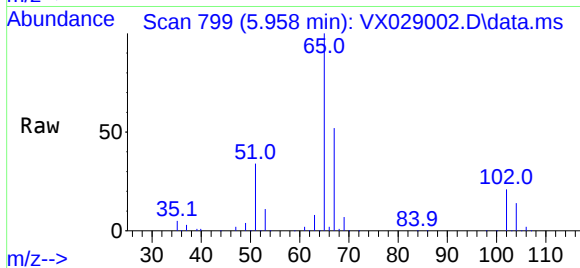
BP-MW163S1-GW-275-277

Tgt Ion: 65 Resp: 219664

Ion Ratio Lower Upper

65 100

67 51.9 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: VX029002.D

Acq: 26 May 2022 16:25

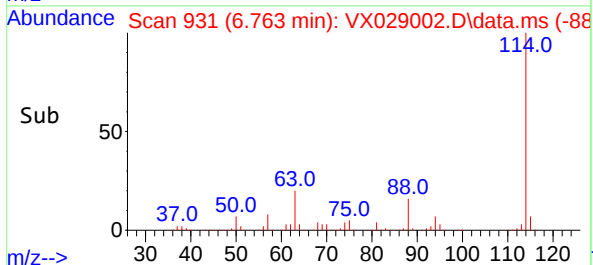
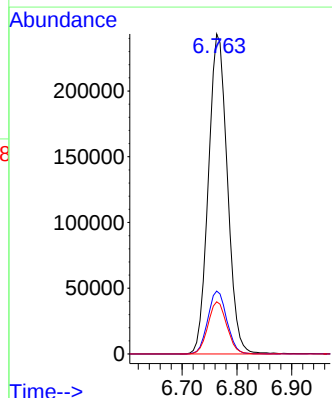
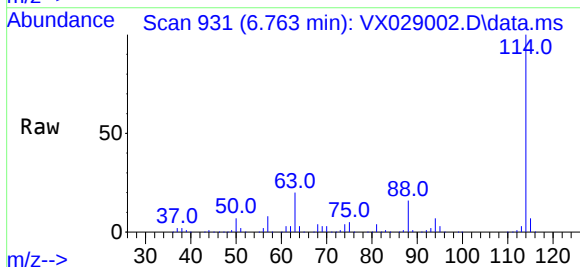
Tgt Ion: 114 Resp: 583461

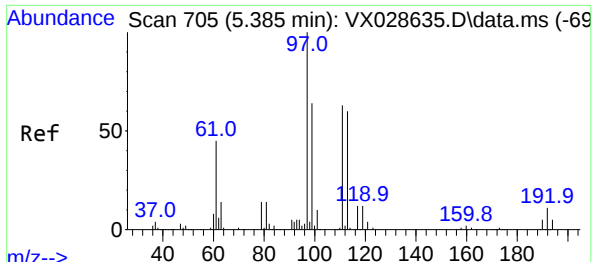
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.3 0.0 32.4

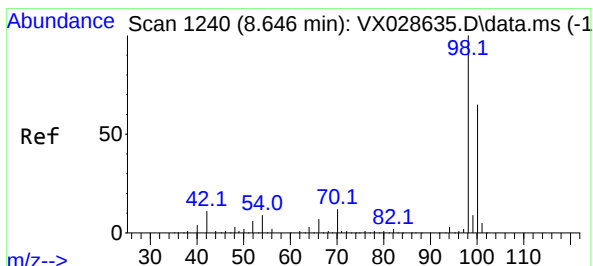
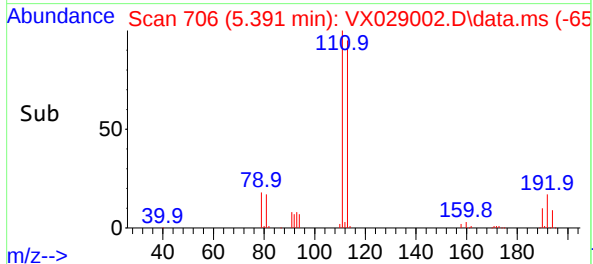
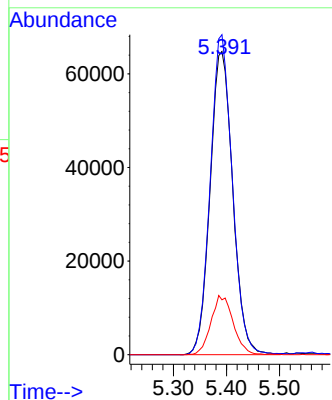
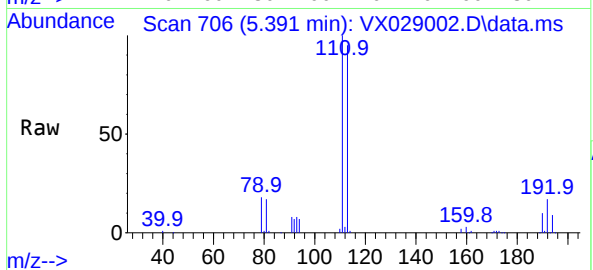




#35
Dibromofluoromethane
Concen: 50.283 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

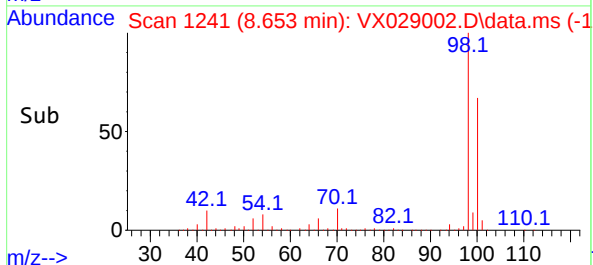
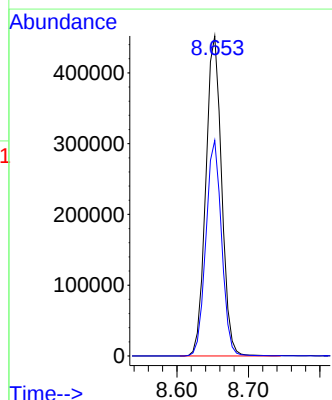
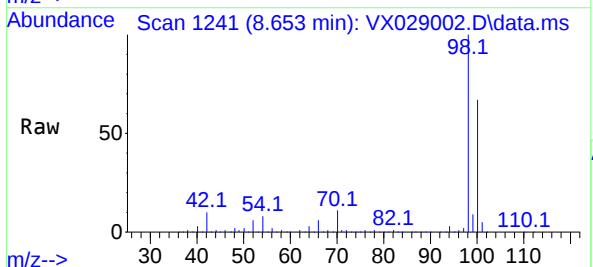
Instrument :
MSVOA_X
ClientSampleId :
BP-MW163S1-GW-275-277

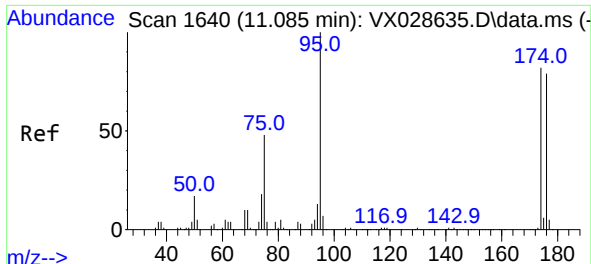
Tgt Ion:113 Resp: 192221
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 48.198 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

Tgt Ion: 98 Resp: 694655
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

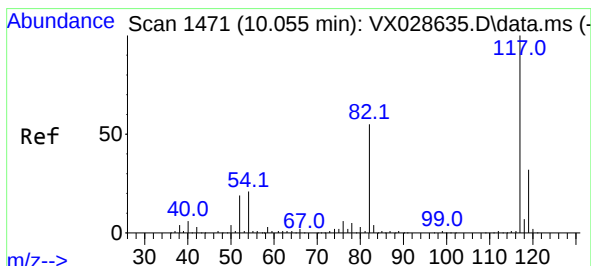
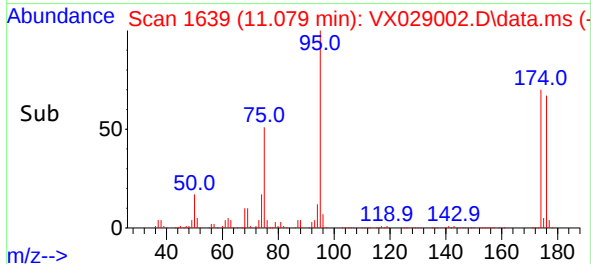
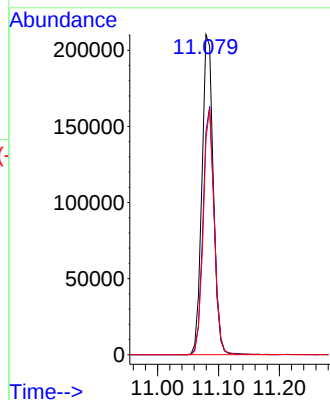
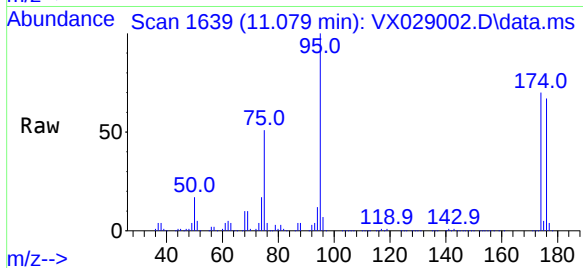




#62
4-Bromofluorobenzene
Concen: 50.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

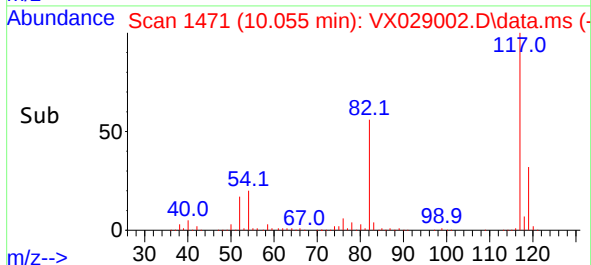
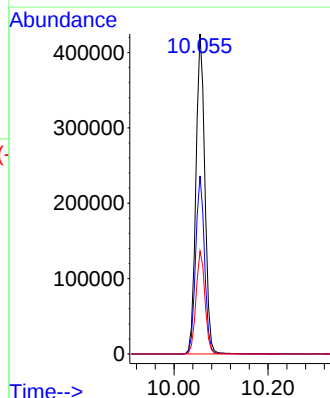
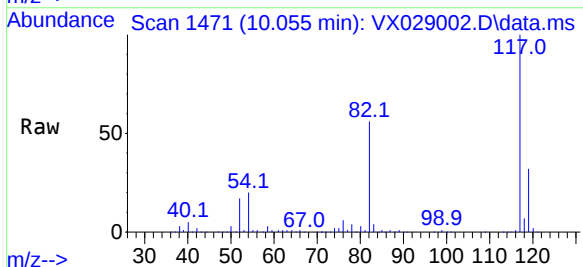
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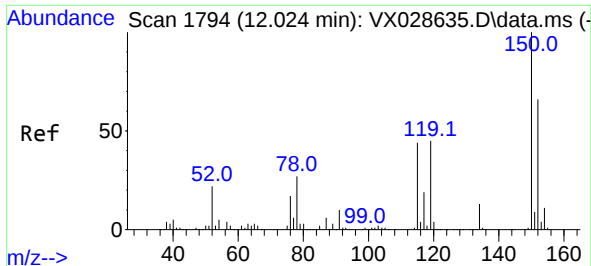
Tgt Ion: 95 Resp: 273571
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 74.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029002.D
Acq: 26 May 2022 16:25

Tgt Ion: 117 Resp: 564786
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.2 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: VX029002.D

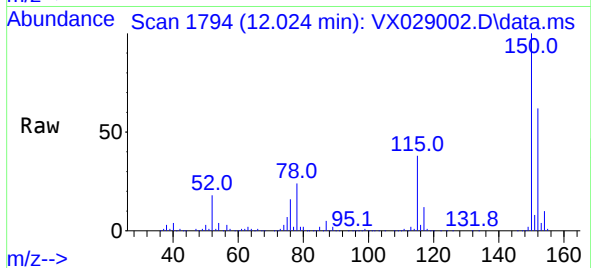
Acq: 26 May 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 262491

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 158.7 0.0 338.2

