

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028827.D
 Acq On : 19 May 2022 15:56
 Operator : JC/MD
 Sample : N2941-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14BR-20220518

Quant Time: May 20 01:48:14 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)

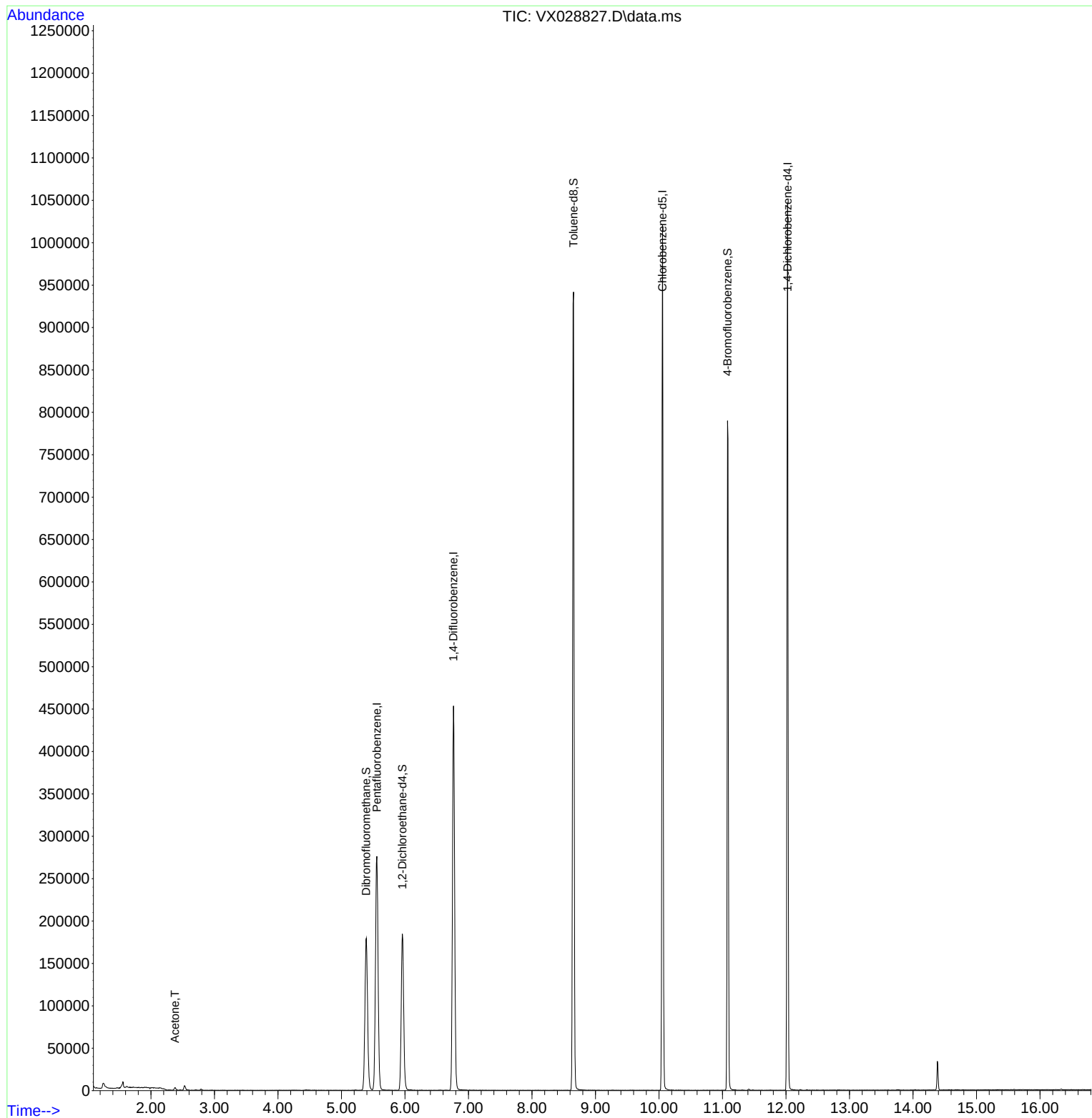
Internal Standards						
1) Pentafluorobenzene	5.556	168	256656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179742	51.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.180%	
35) Dibromofluoromethane	5.385	113	155550	51.731	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.460%	
50) Toluene-d8	8.653	98	557316	49.161	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.320%	
62) 4-Bromofluorobenzene	11.079	95	205345	48.496	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.000%	
Target Compounds						
16) Acetone	2.380	43	3386	2.243	ug/l	Qvalue 98

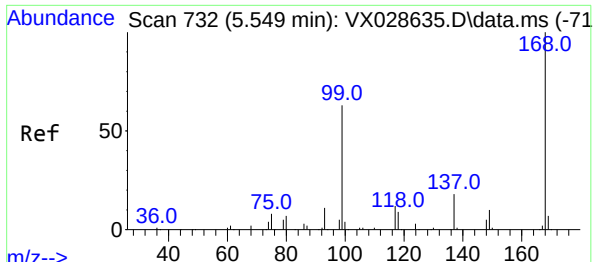
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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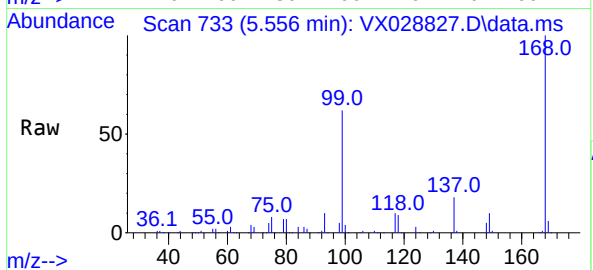
Quant Time: May 20 01:48:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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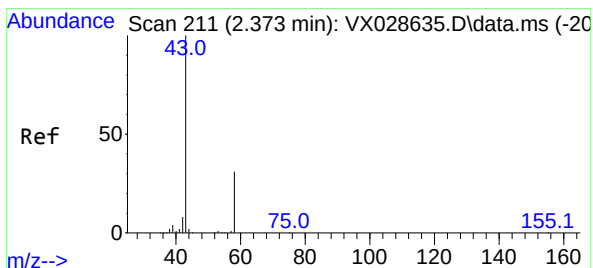
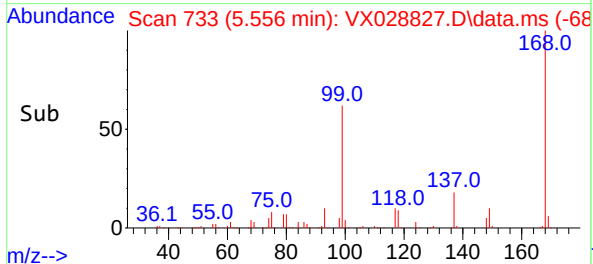
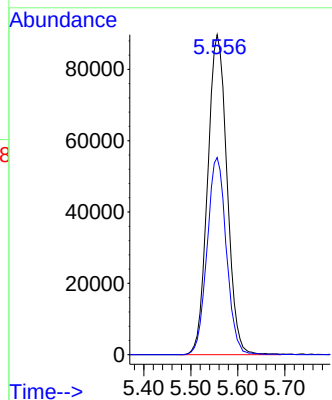


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028827.D
Acq: 19 May 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
14BR-20220518

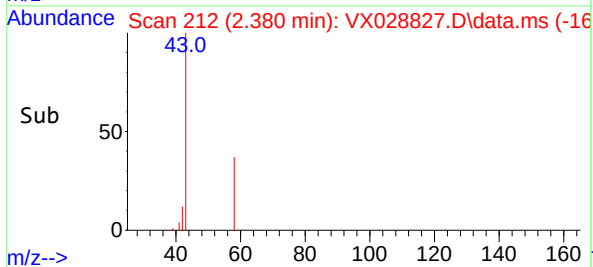
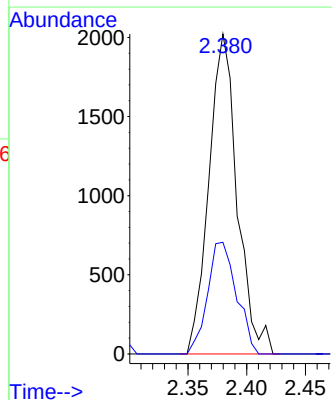
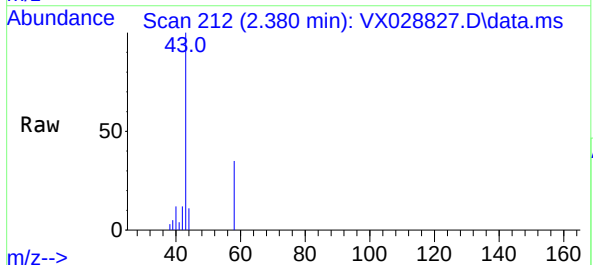


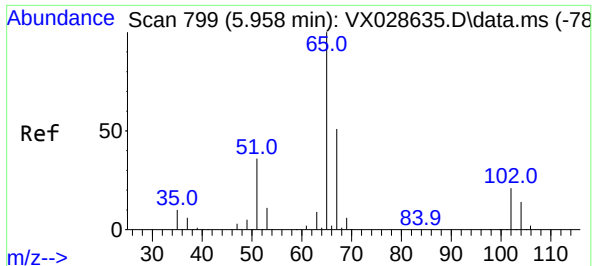
Tgt Ion:168 Resp: 256656
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 2.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028827.D
Acq: 19 May 2022 15:56

Tgt Ion: 43 Resp: 3386
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 51.090 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028827.D

Acq: 19 May 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

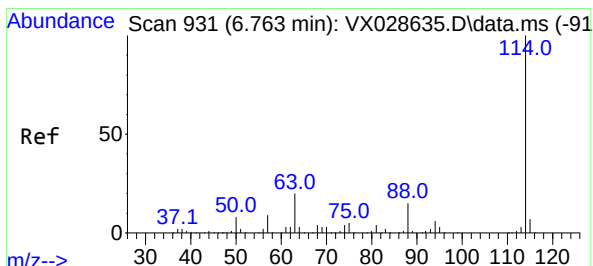
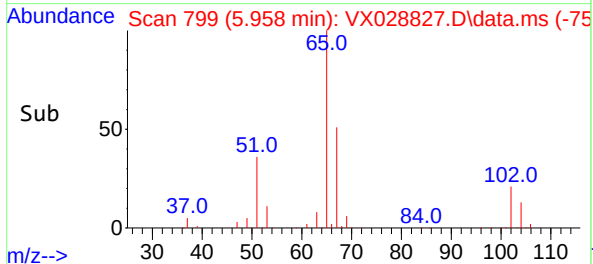
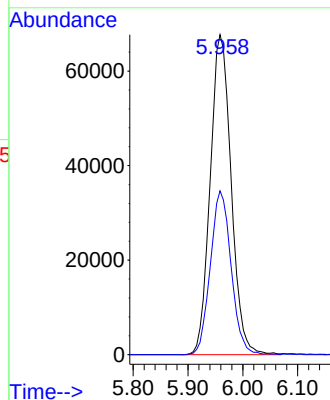
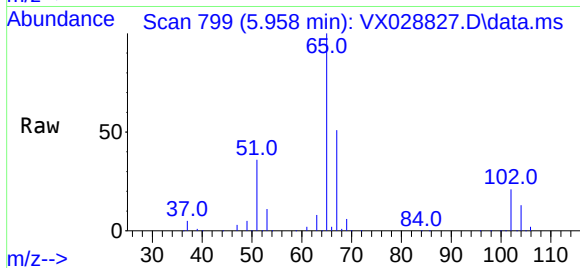
14BR-20220518

Tgt Ion: 65 Resp: 179742

Ion Ratio Lower Upper

65 100

67 50.7 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: VX028827.D

Acq: 19 May 2022 15:56

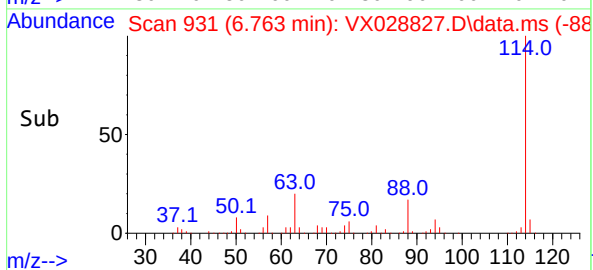
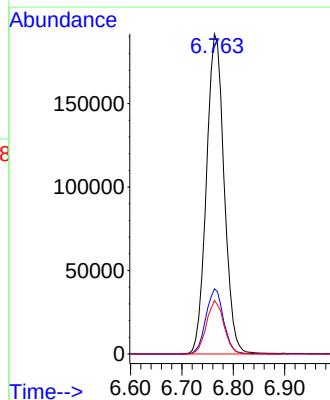
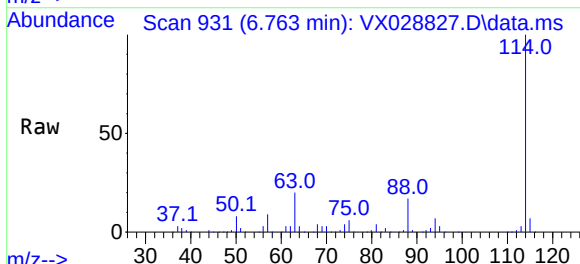
Tgt Ion: 114 Resp: 458940

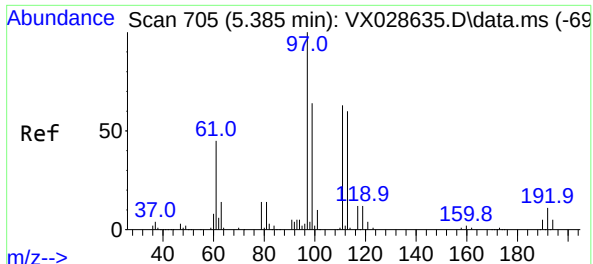
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

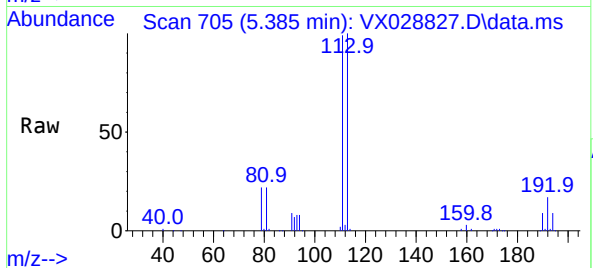
88 16.7 0.0 32.4



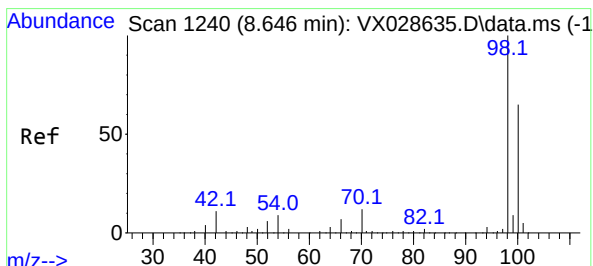
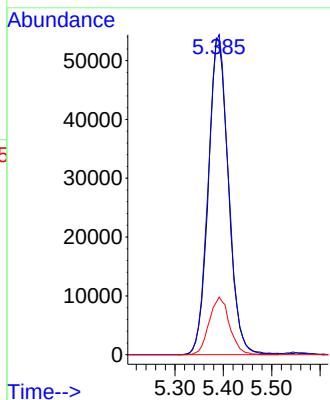
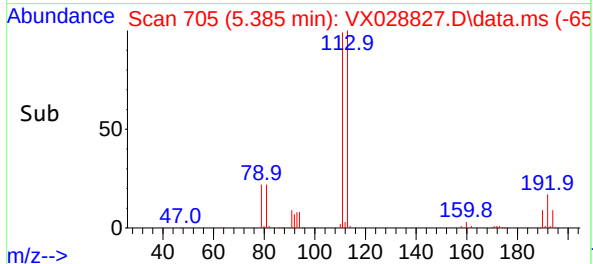


#35
 Dibromofluoromethane
 Concen: 51.731 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX028827.D
 Acq: 19 May 2022 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 14BR-20220518

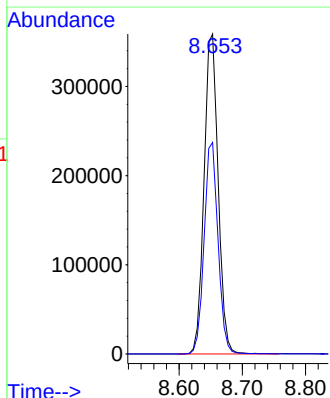
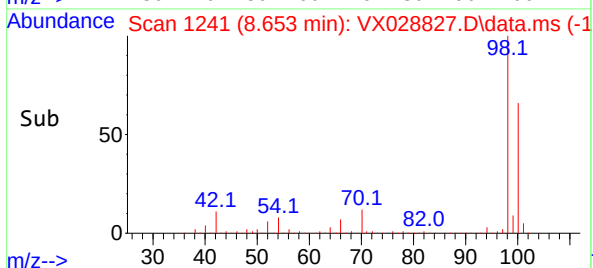
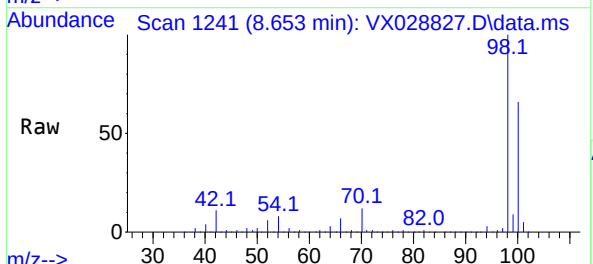


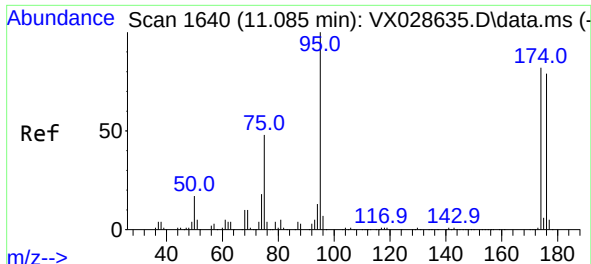
Tgt Ion:113 Resp: 155550
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.8 124.2
 192 18.3 16.9 25.3



#50
 Toluene-d8
 Concen: 49.161 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.007 min
 Lab File: VX028827.D
 Acq: 19 May 2022 15:56

Tgt Ion: 98 Resp: 557316
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.6 78.8

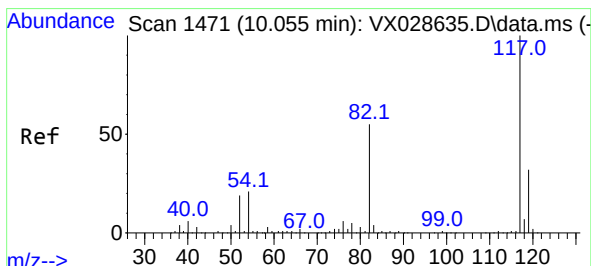
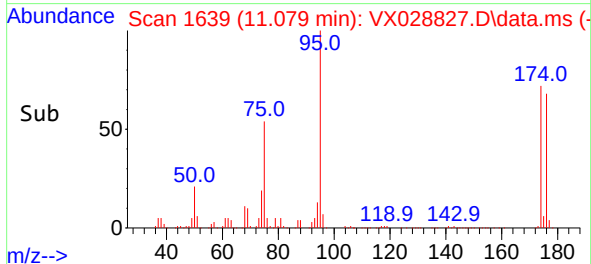
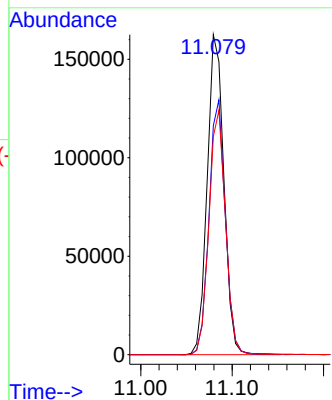
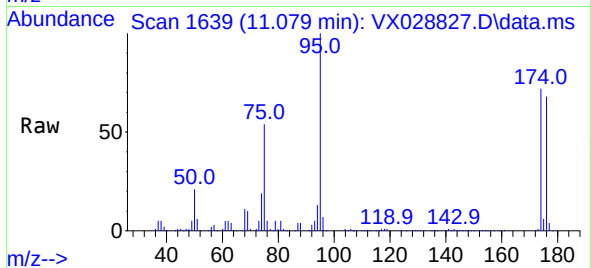




#62
4-Bromofluorobenzene
Concen: 48.496 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028827.D
Acq: 19 May 2022 15:56

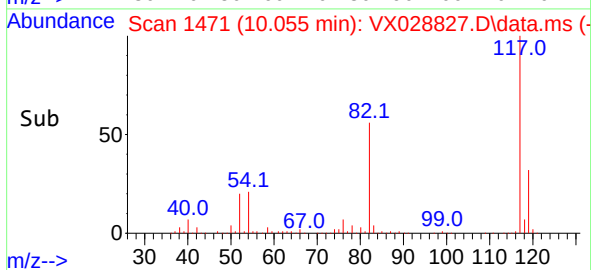
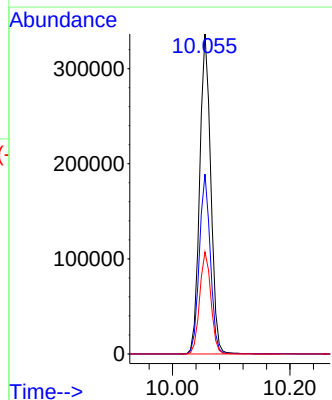
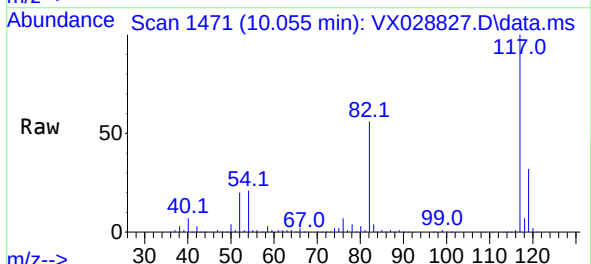
Instrument :
MSVOA_X
ClientSampleId :
14BR-20220518

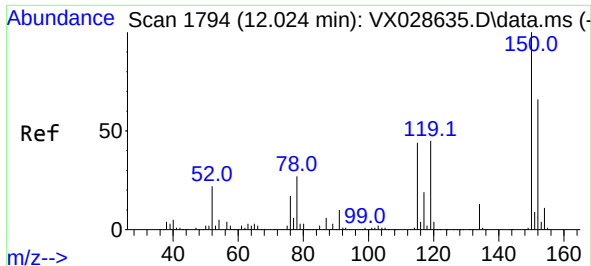
Tgt Ion: 95 Resp: 205345
Ion Ratio Lower Upper
95 100
174 78.2 0.0 163.0
176 75.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028827.D
Acq: 19 May 2022 15:56

Tgt Ion: 117 Resp: 439151
Ion Ratio Lower Upper
117 100
82 56.2 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: VX028827.D

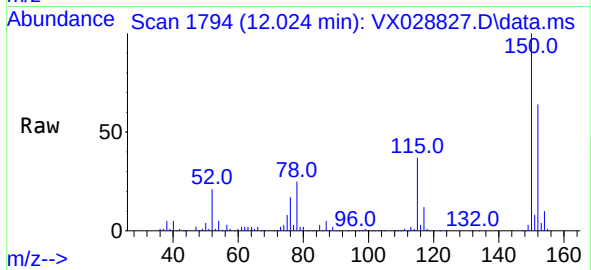
Acq: 19 May 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

14BR-20220518



Tgt Ion:152 Resp: 201055

Ion Ratio Lower Upper

152 100

115 60.4 37.5 112.7

150 156.5 0.0 338.2

