

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035737.D
 Acq On : 18 May 2023 13:01
 Operator : JC/MD
 Sample : 02802-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1639

Quant Time: May 18 13:26:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

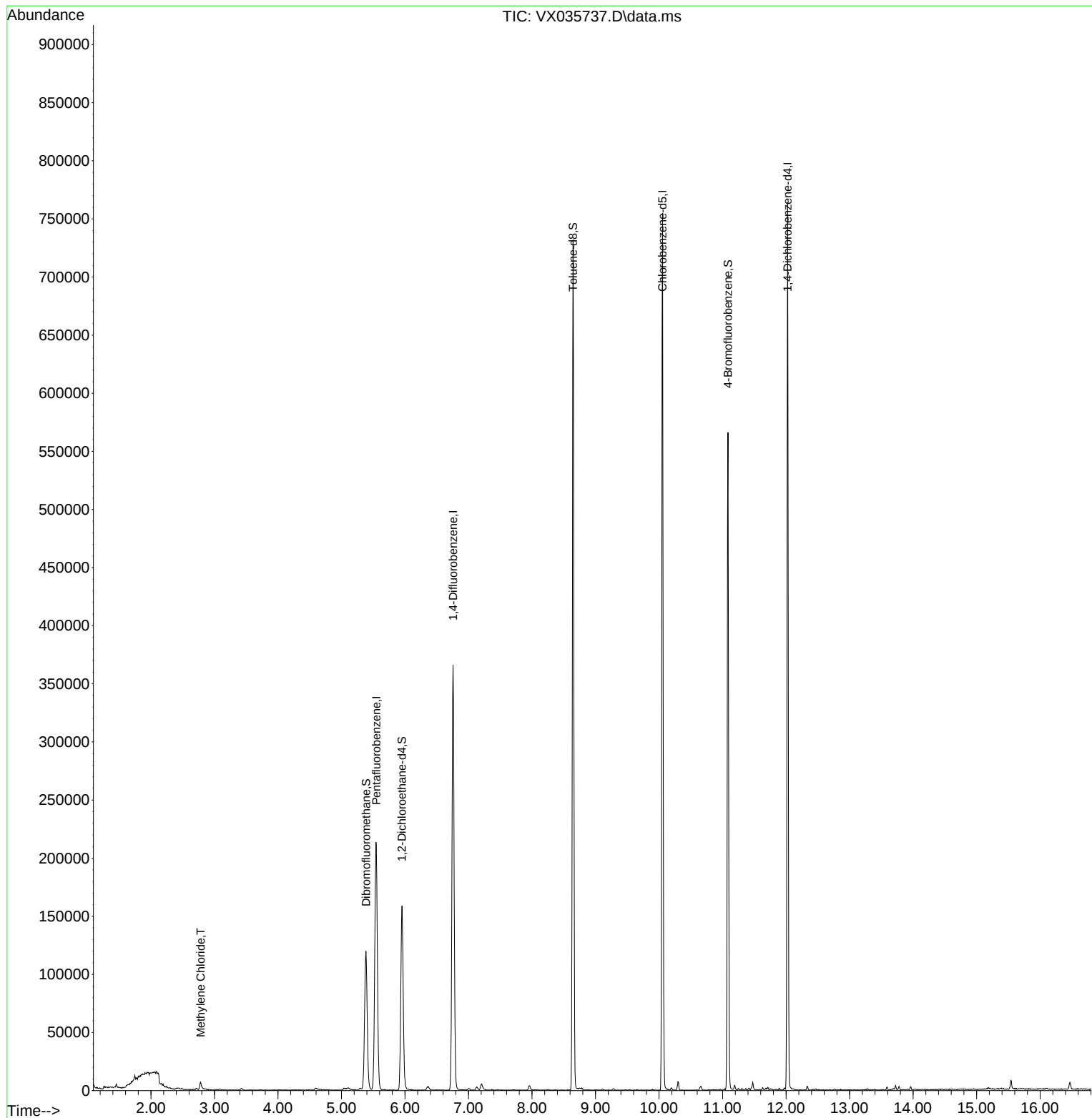
Internal Standards						
1) Pentafluorobenzene	5.550	168	183605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	343229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157457	49.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	102702	44.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.740%
50) Toluene-d8	8.647	98	413020	48.300	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	169764	49.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
20) Methylene Chloride	2.782	84	3296	1.321	ug/l	Qvalue 91

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

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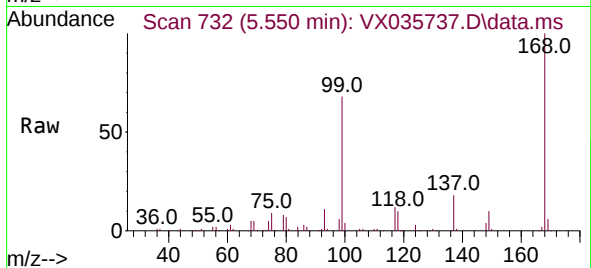
Quant Time: May 18 13:26:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
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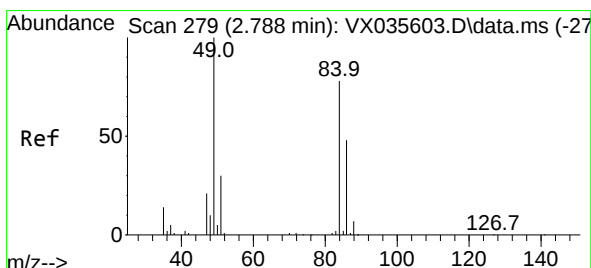
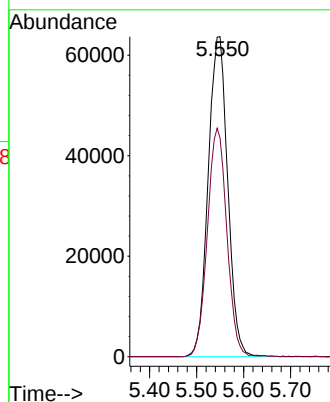
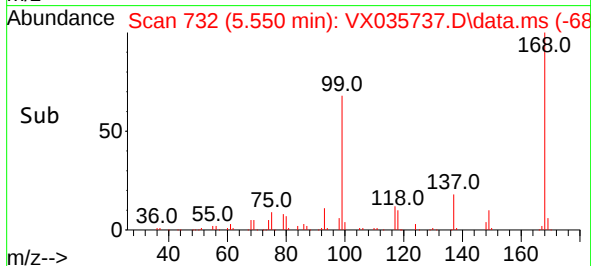


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01

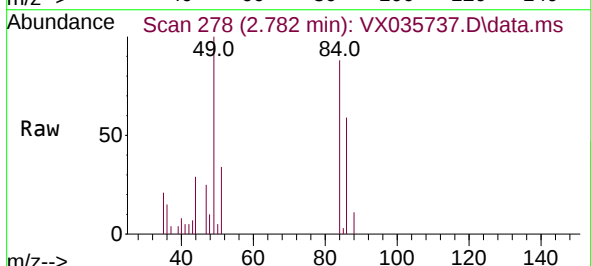
Instrument :
MSVOA_X
ClientSampleId :
ORA-1639



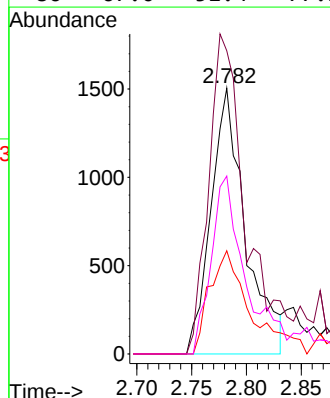
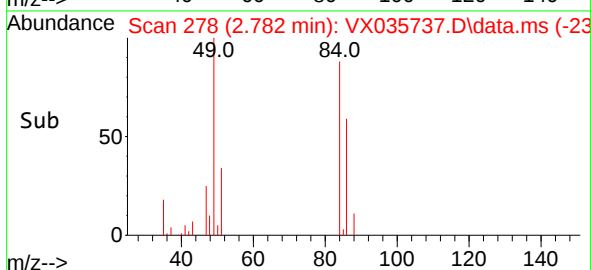
Tgt Ion:168 Resp: 183605
Ion Ratio Lower Upper
168 100
99 68.4 45.7 68.5

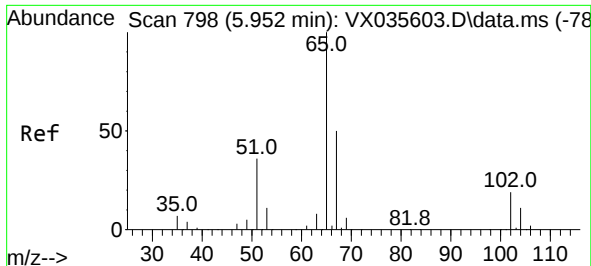


#20
Methylene Chloride
Concen: 1.321 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01



Tgt Ion: 84 Resp: 3296
Ion Ratio Lower Upper
84 100
49 114.1 103.8 155.8
51 38.9 31.8 47.8
86 67.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 49.158 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035737.D

Acq: 18 May 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

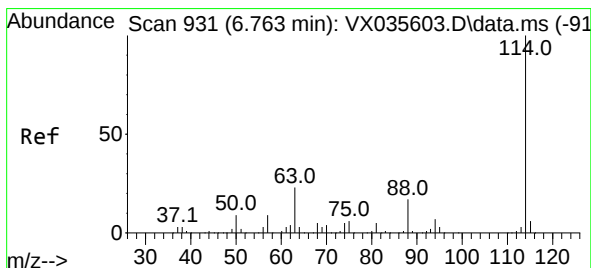
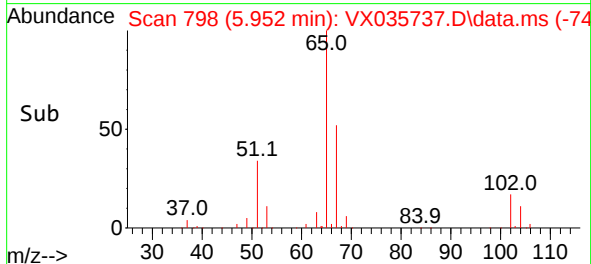
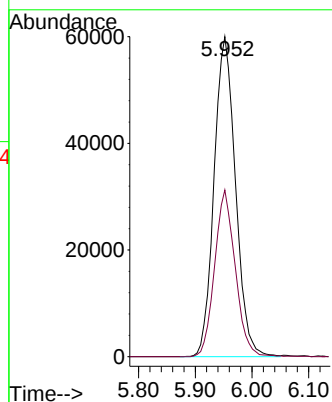
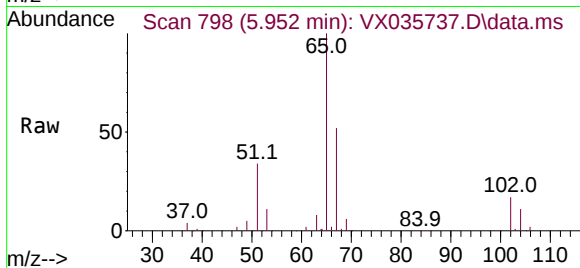
ORA-1639

Tgt Ion: 65 Resp: 157457

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035737.D

Acq: 18 May 2023 13:01

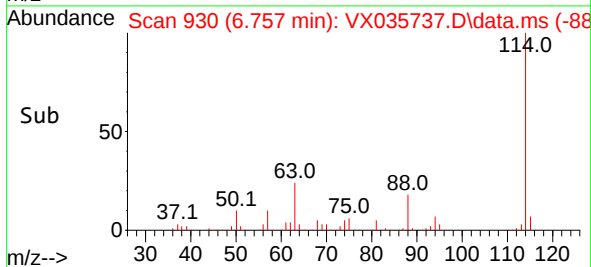
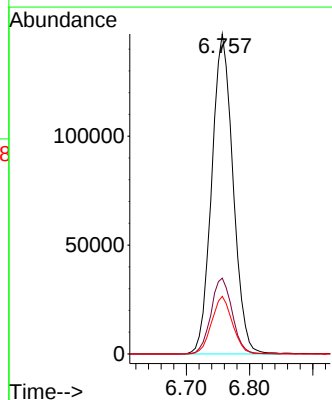
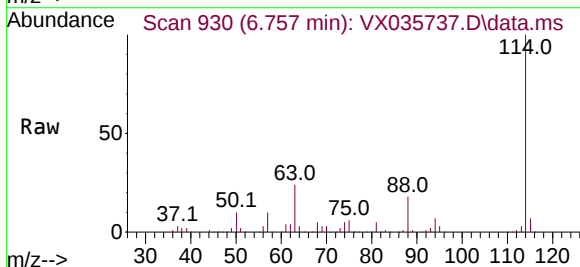
Tgt Ion: 114 Resp: 343229

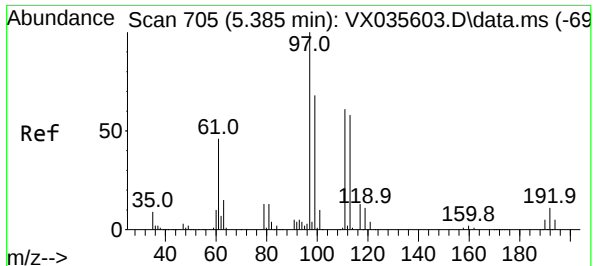
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

88 18.0 0.0 33.2

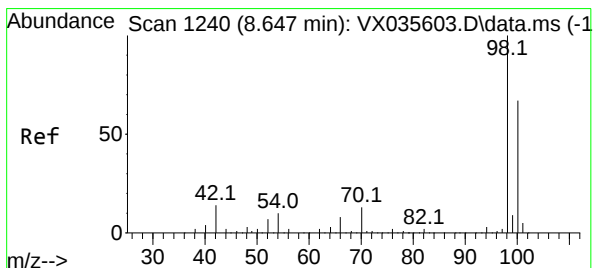
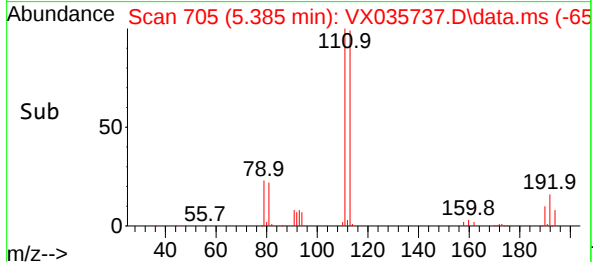
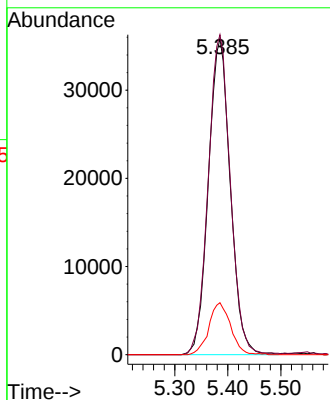
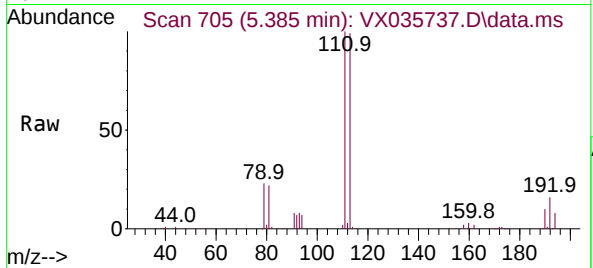




#35
Dibromofluoromethane
Concen: 44.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01

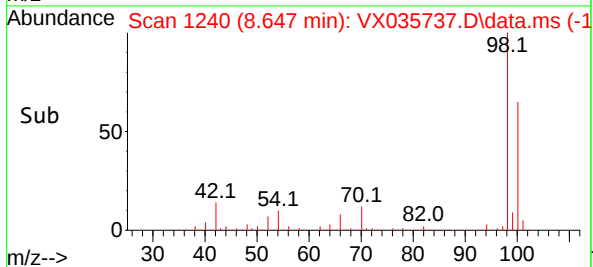
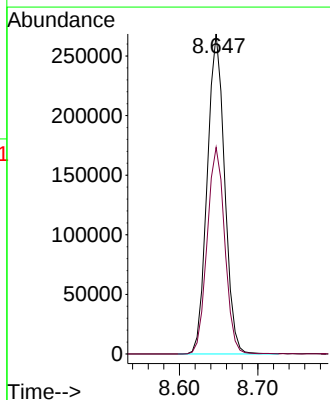
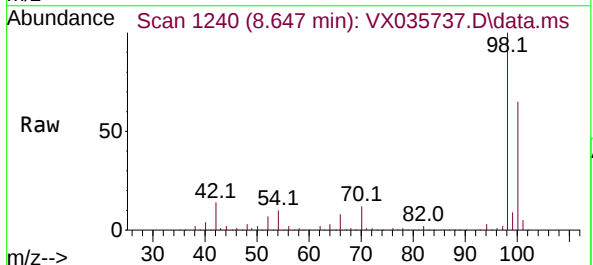
Instrument :
MSVOA_X
ClientSampleId :
ORA-1639

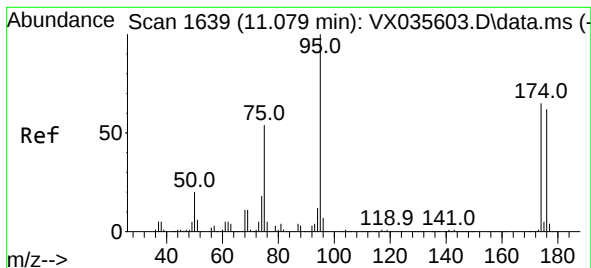
Tgt Ion:113 Resp: 102702
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 16.3 15.4 23.2



#50
Toluene-d8
Concen: 48.300 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01

Tgt Ion: 98 Resp: 413020
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

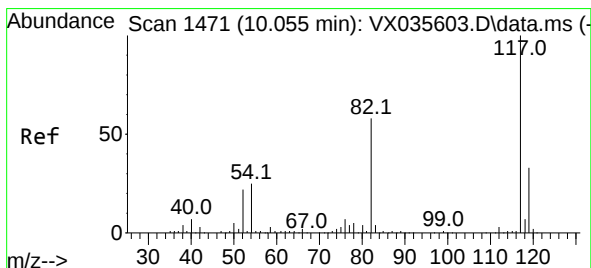
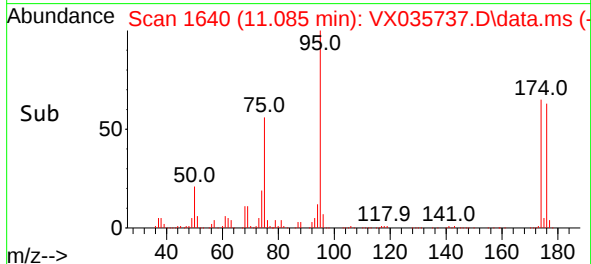
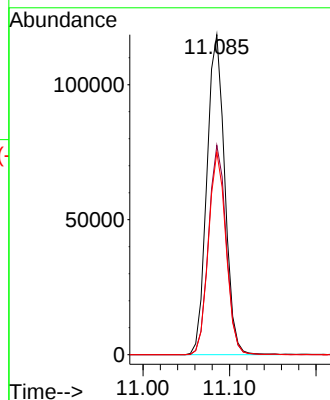
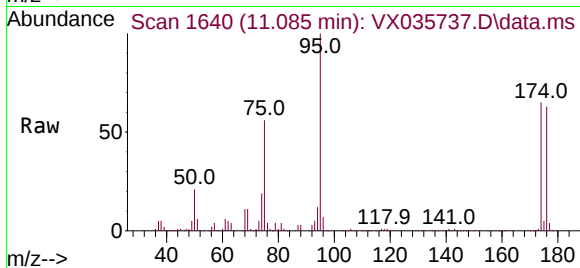




#62
4-Bromofluorobenzene
Concen: 49.306 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01

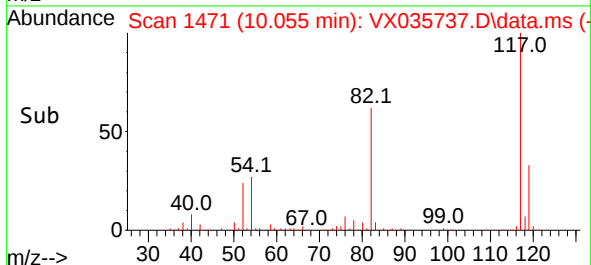
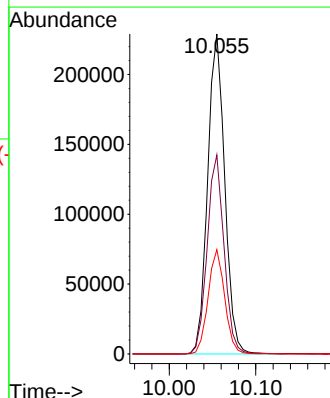
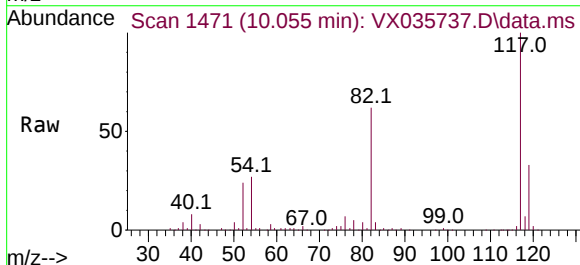
Instrument :
MSVOA_X
ClientSampleId :
ORA-1639

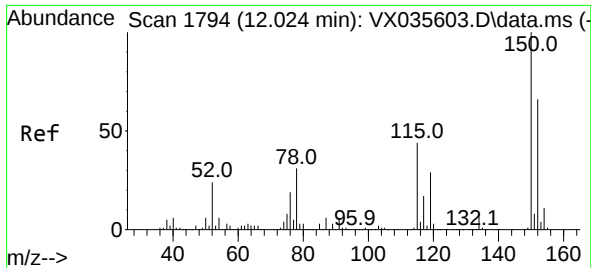
Tgt Ion: 95 Resp: 169764
Ion Ratio Lower Upper
95 100
174 64.6 0.0 147.4
176 62.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035737.D
Acq: 18 May 2023 13:01

Tgt Ion: 117 Resp: 313407
Ion Ratio Lower Upper
117 100
82 62.2 45.0 67.4
119 32.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035737.D

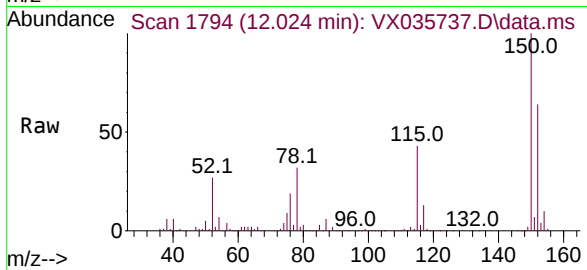
Acq: 18 May 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

ORA-1639



Tgt Ion:152 Resp: 145814

Ion Ratio Lower Upper

152 100

115 66.6 45.0 135.0

150 157.3 0.0 352.4

