

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042164.D
 Acq On : 03 Jul 2024 15:12
 Operator : JC/MD
 Sample : P3156-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-070224

Quant Time: Jul 04 07:26:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144465	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	223323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70673	42.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.840%
35) Dibromofluoromethane	5.385	113	69958	44.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.300%
50) Toluene-d8	8.647	98	260349	46.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.540%
62) 4-Bromofluorobenzene	11.079	95	100555	49.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

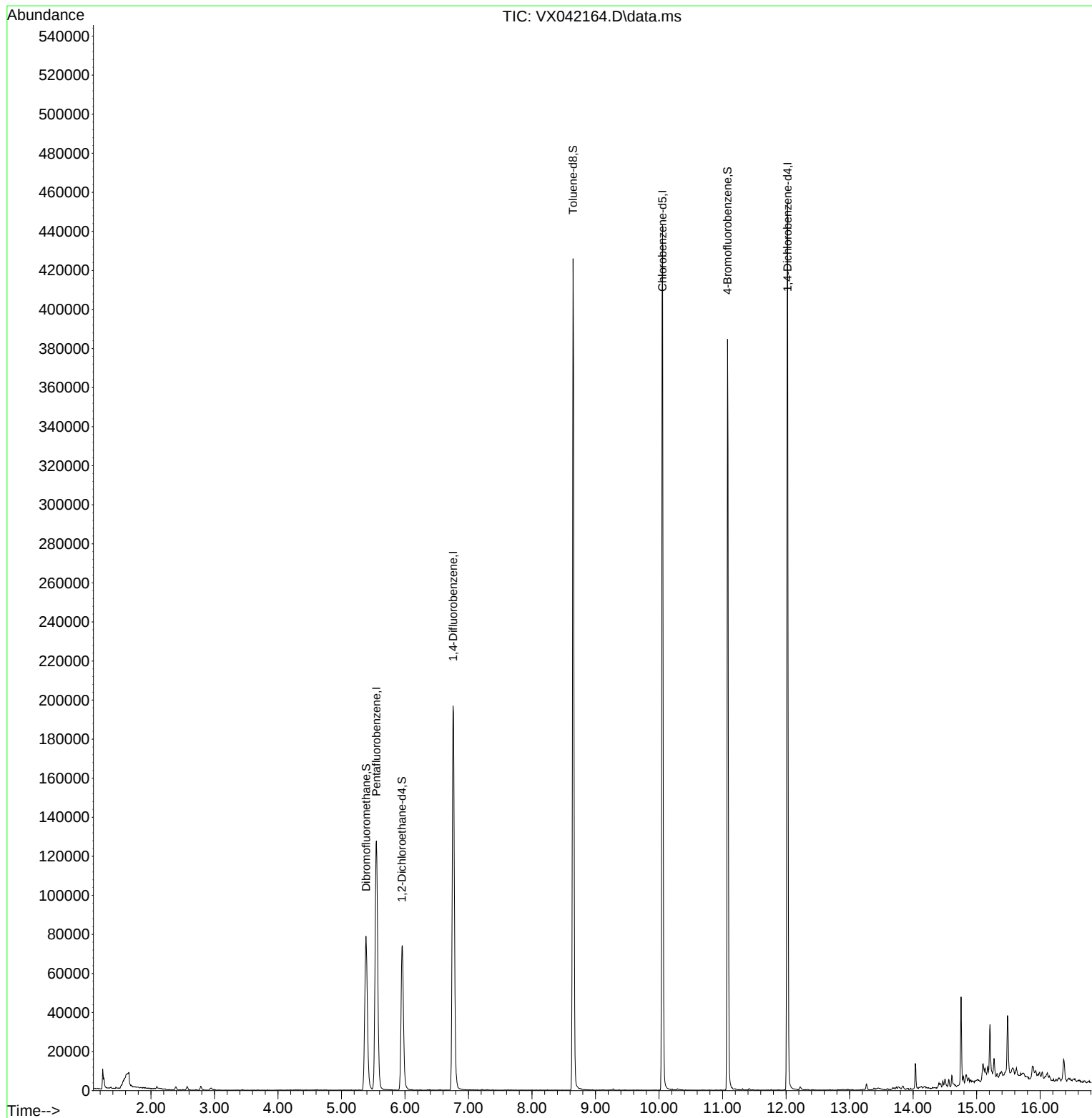
Target Compounds	Qvalue

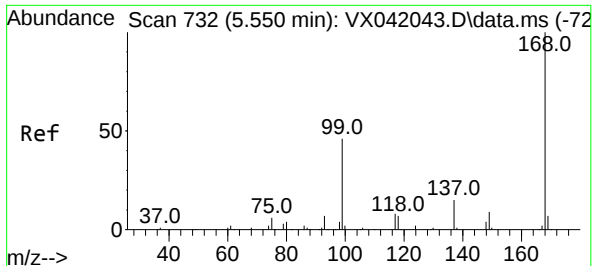
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
Data File : VX042164.D
Acq On : 03 Jul 2024 15:12
Operator : JC/MD
Sample : P3156-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-070224

Quant Time: Jul 04 07:26:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

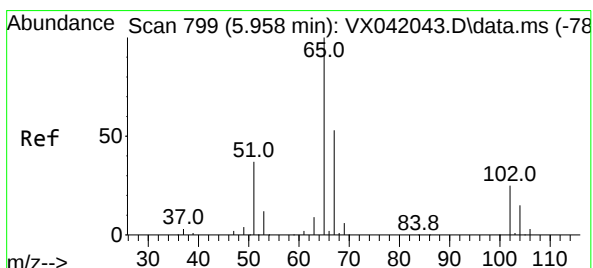
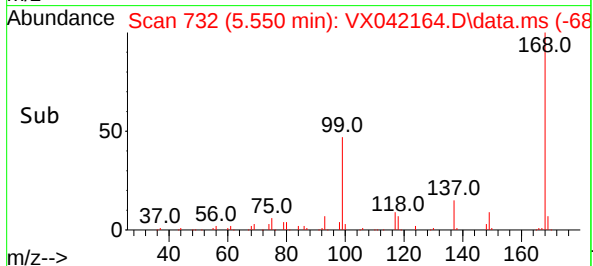
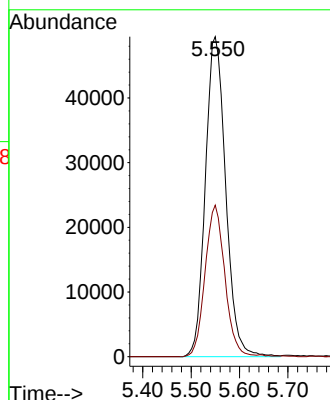
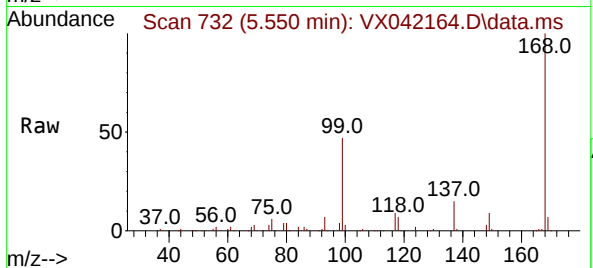




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

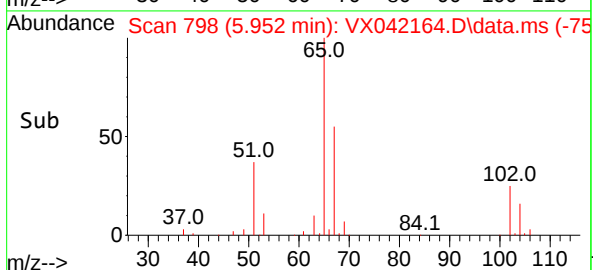
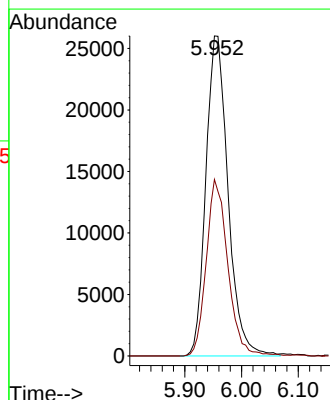
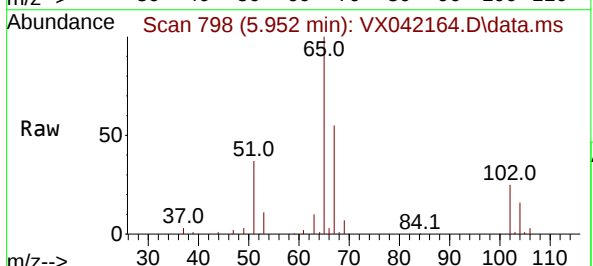
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070224

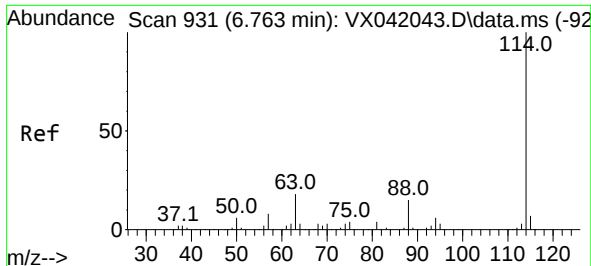
Tgt Ion:168 Resp: 144465
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.424 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

Tgt Ion: 65 Resp: 70673
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

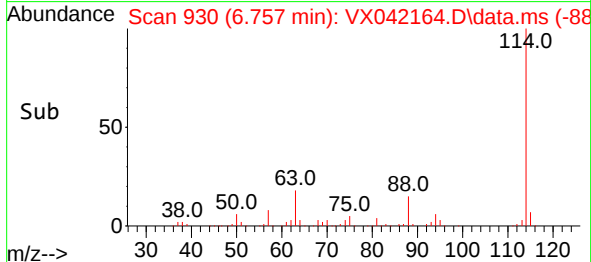
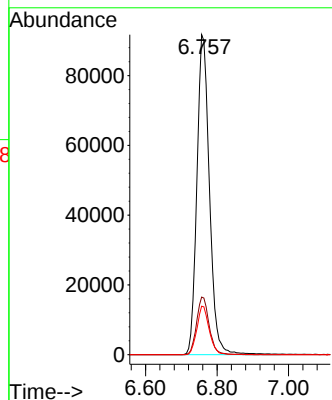
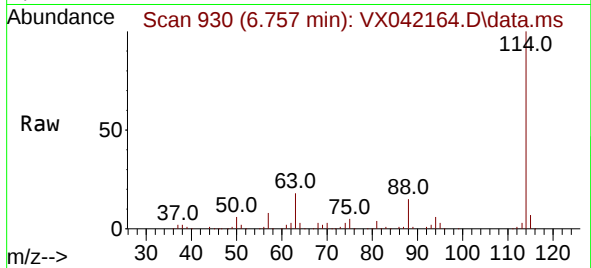




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

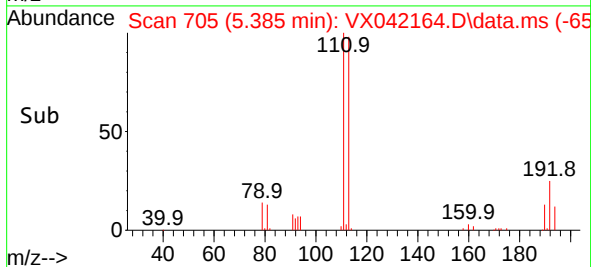
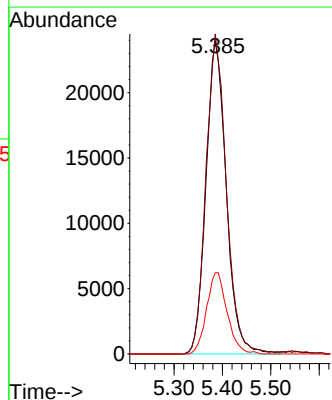
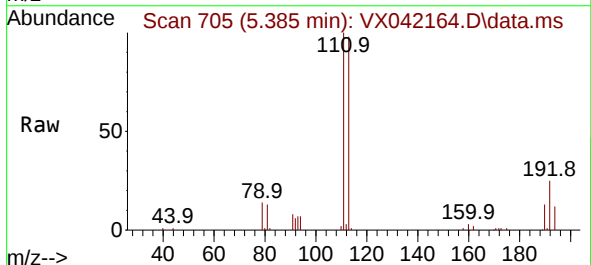
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070224

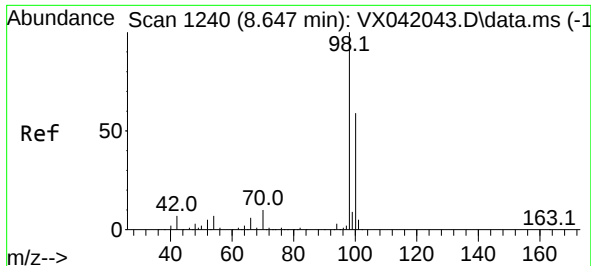
Tgt Ion:114 Resp: 223323
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.149 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

Tgt Ion:113 Resp: 69958
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 26.2 13.3 19.9#

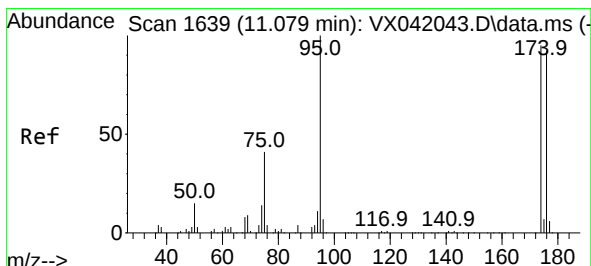
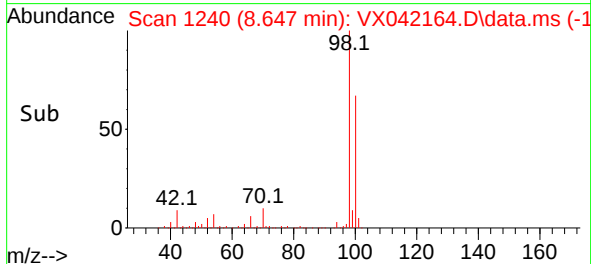
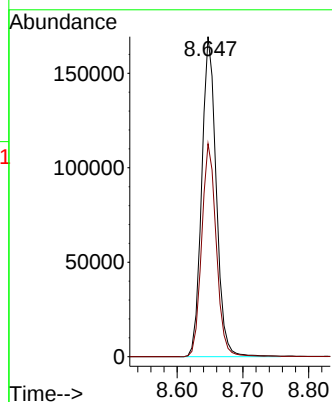
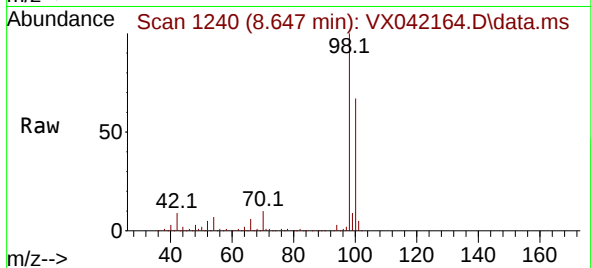




#50
Toluene-d8
Concen: 46.768 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

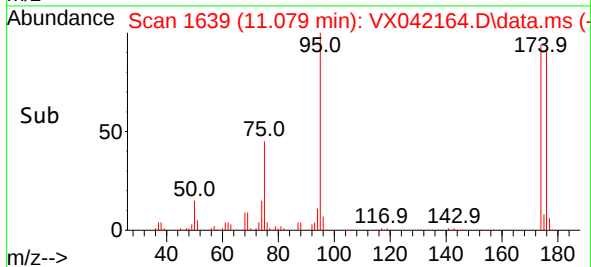
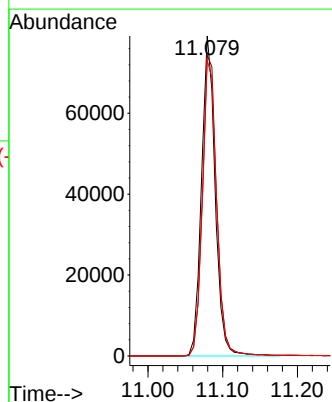
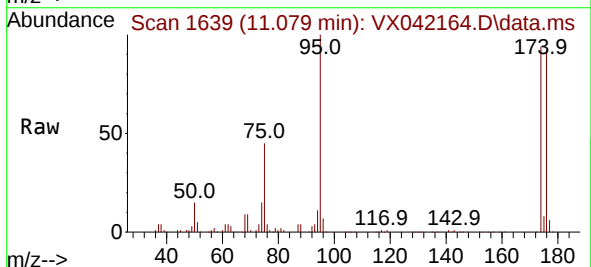
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070224

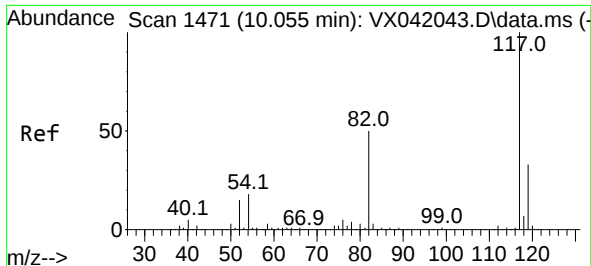
Tgt Ion: 98 Resp: 260349
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

Tgt Ion: 95 Resp: 100555
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.0 0.0 131.0

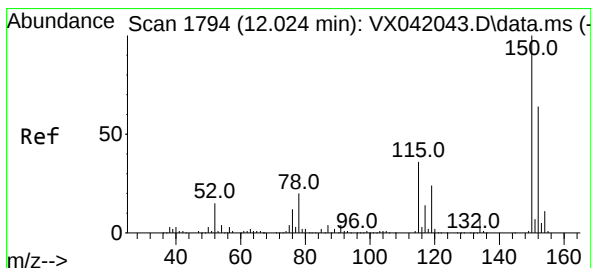
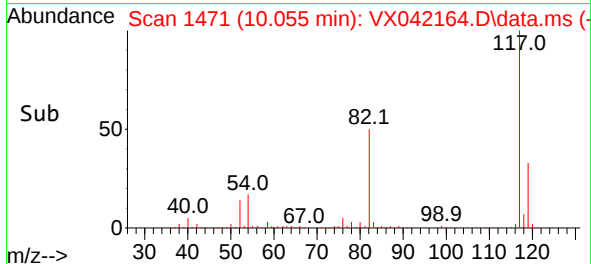
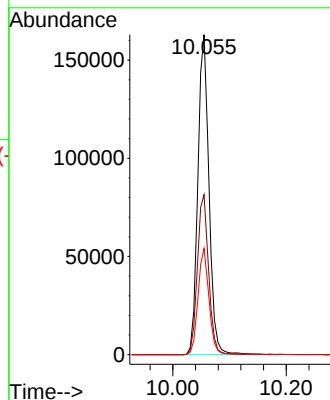
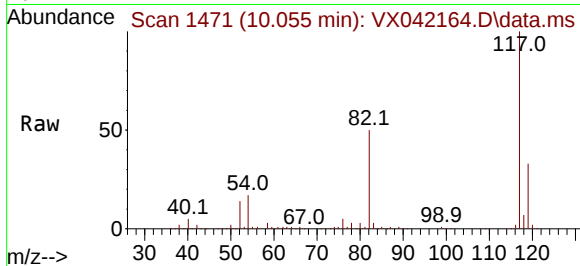




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

Instrument :
MSVOA_X
ClientSampleId :
TB-01-070224

Tgt Ion:117 Resp: 221813
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 33.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042164.D
Acq: 03 Jul 2024 15:12

Tgt Ion:152 Resp: 112168
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 154.3 0.0 345.0

