

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042964.D
 Acq On : 09 Aug 2024 01:48
 Operator : JC/MD
 Sample : VX0808WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBL02

Quant Time: Aug 09 05:47:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	150400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	282725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114393	55.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.800%
35) Dibromofluoromethane	5.385	113	94903	51.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.646	98	325665	49.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	115848	49.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

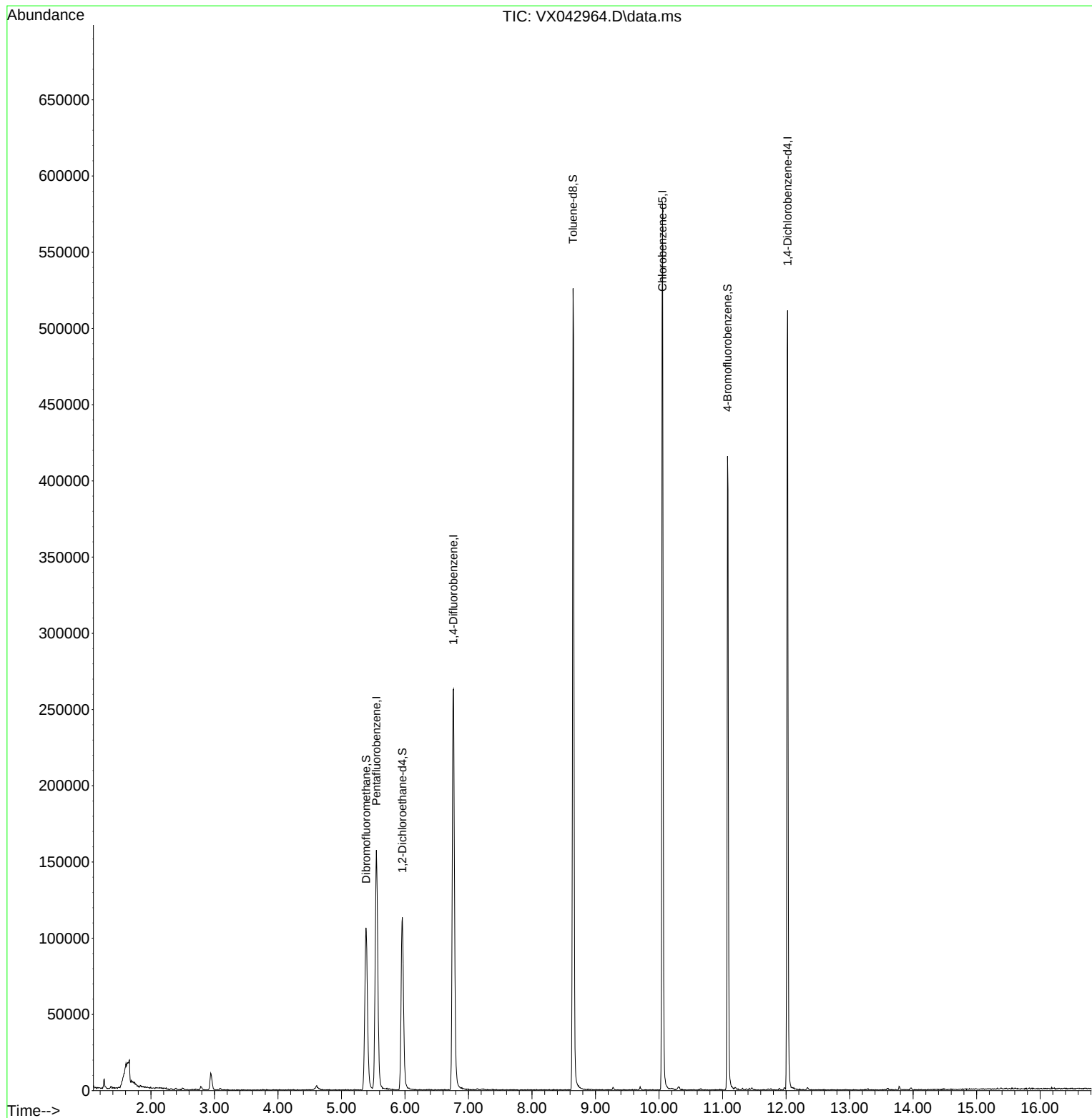
Target Compounds	Qvalue

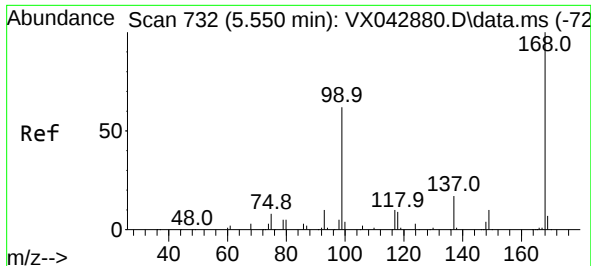
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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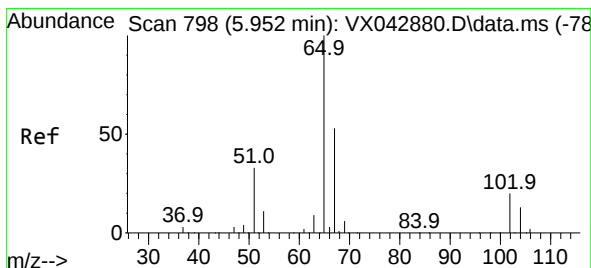
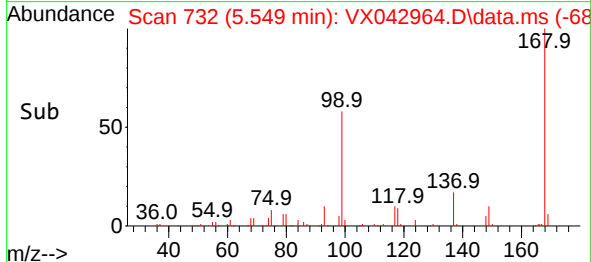
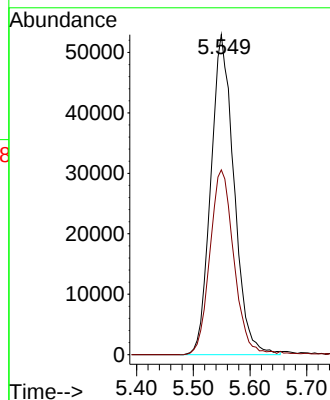
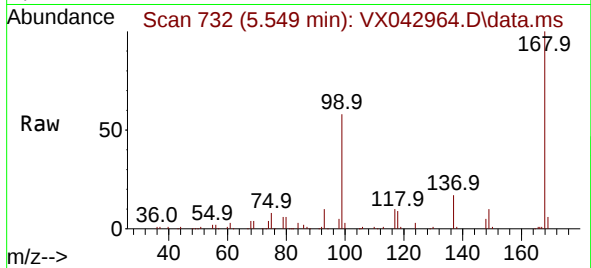




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

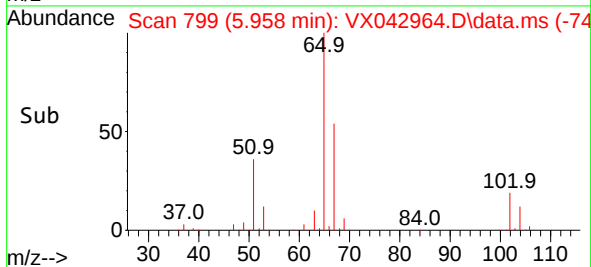
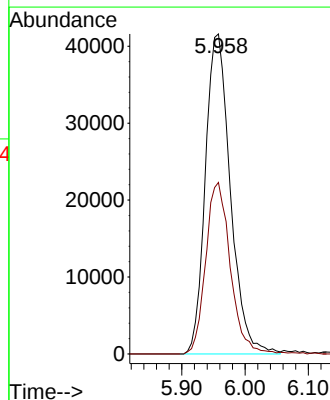
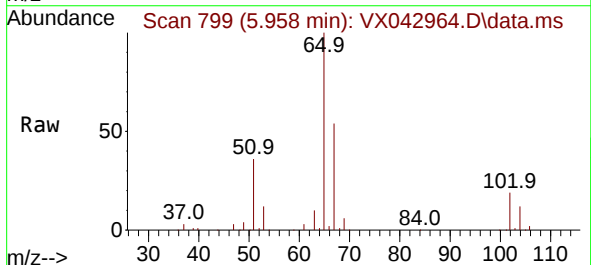
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL02

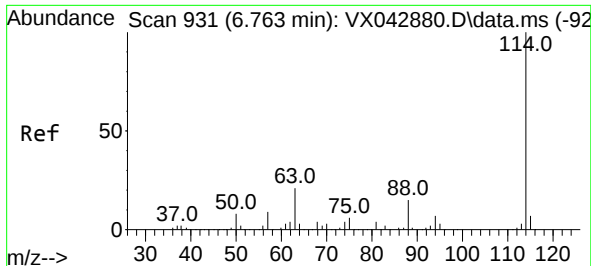
Tgt Ion:168 Resp: 150400
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 55.404 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

Tgt Ion: 65 Resp: 114393
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

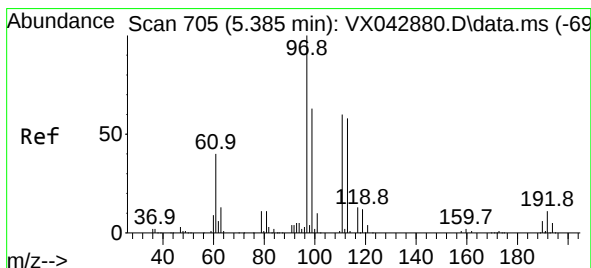
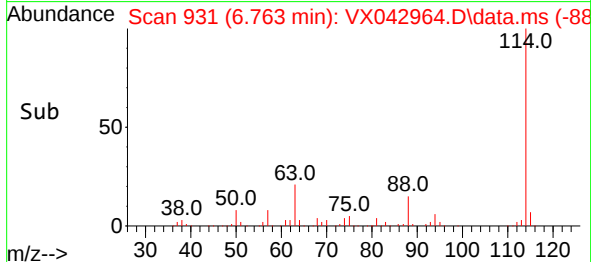
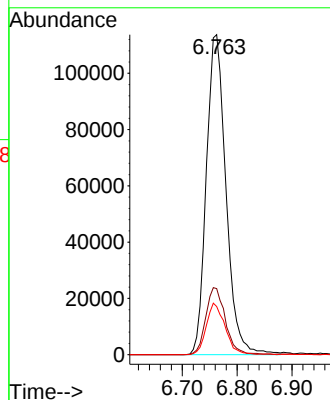
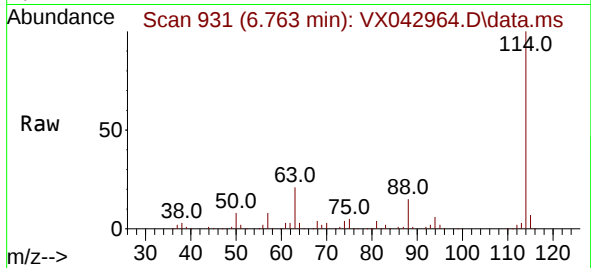




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

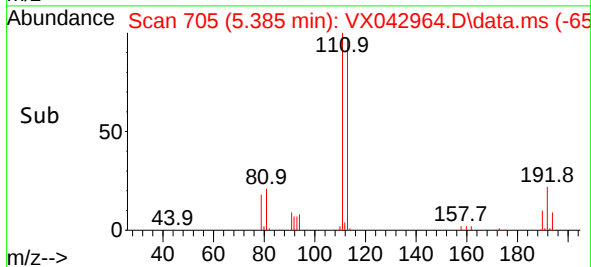
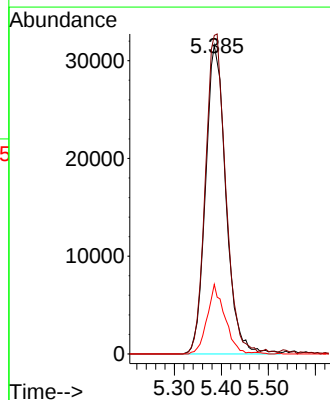
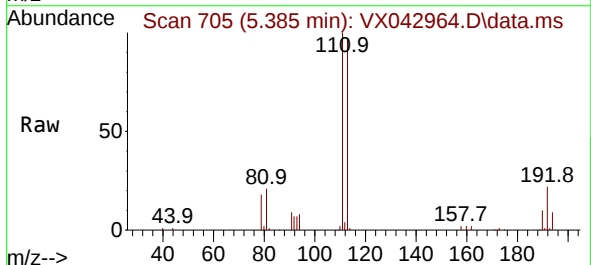
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL02

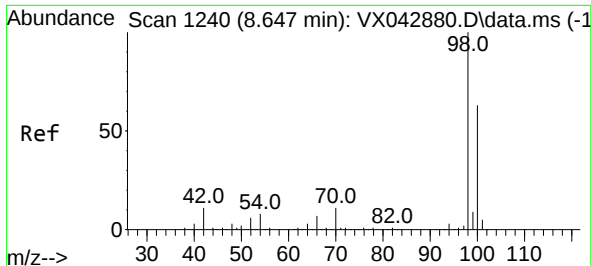
Tgt Ion:114 Resp: 282725
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

Tgt Ion:113 Resp: 94903
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.6 13.3 19.9

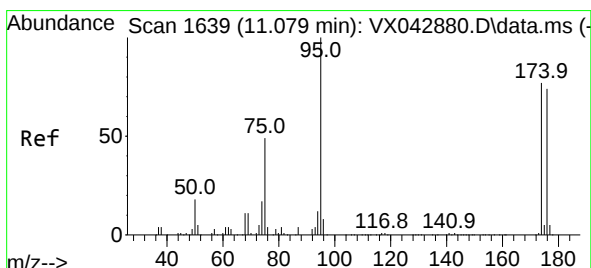
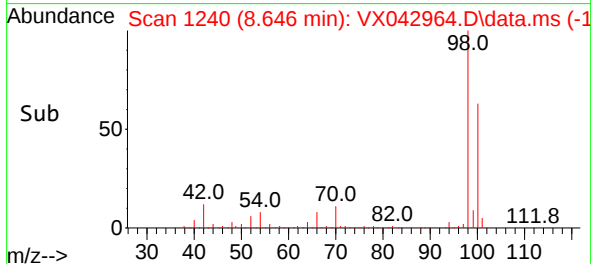
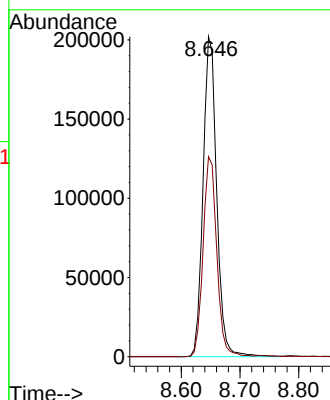
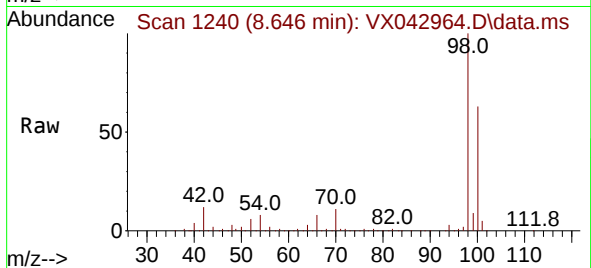




#50
Toluene-d8
Concen: 49.625 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

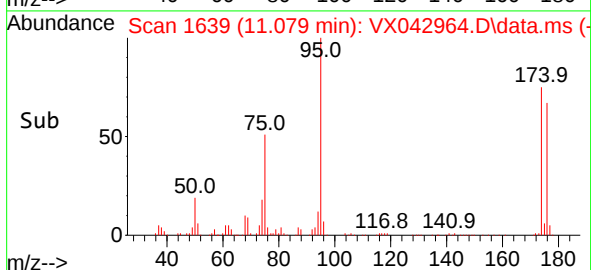
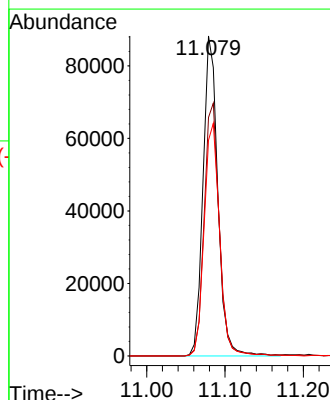
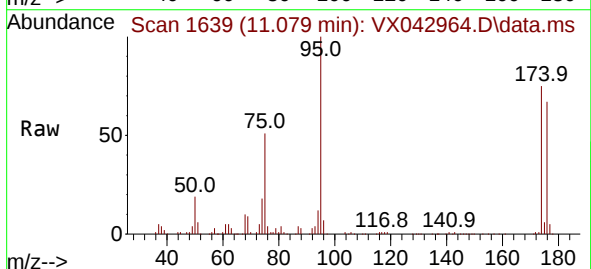
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL02

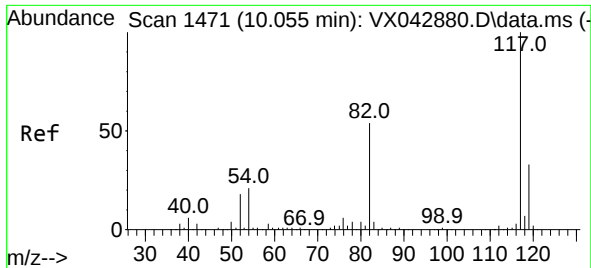
Tgt Ion: 98 Resp: 325665
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

Tgt Ion: 95 Resp: 115848
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 76.2 0.0 131.0

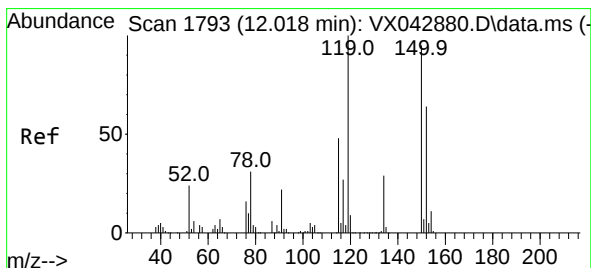
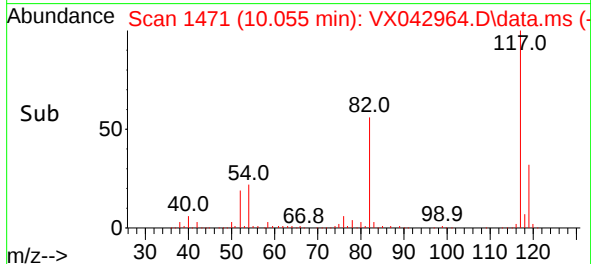
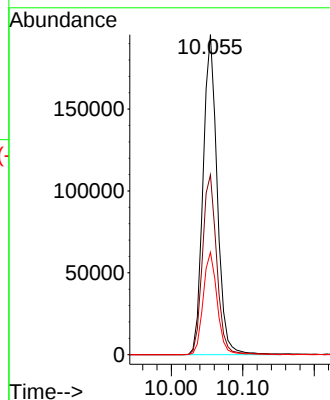
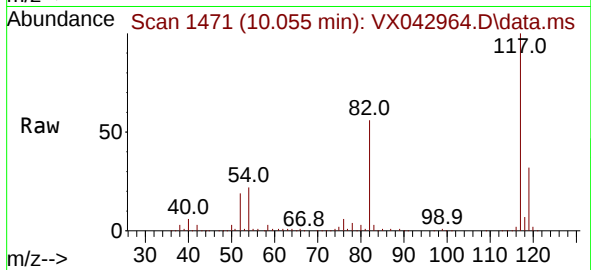




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL02

Tgt Ion:117 Resp: 268240
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042964.D
Acq: 09 Aug 2024 01:48

Tgt Ion:152 Resp: 109749
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 155.4 0.0 345.0

