

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042200.D
 Acq On : 05 Jul 2024 09:46
 Operator : JC/MD
 Sample : VX0705MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705MBL01

Quant Time: Jul 05 23:16:59 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	5.549	168	144795	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	220627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70092	41.980	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.960%
35) Dibromofluoromethane	5.385	113	68558	43.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.580%
50) Toluene-d8	8.646	98	256650	46.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	96734	47.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%

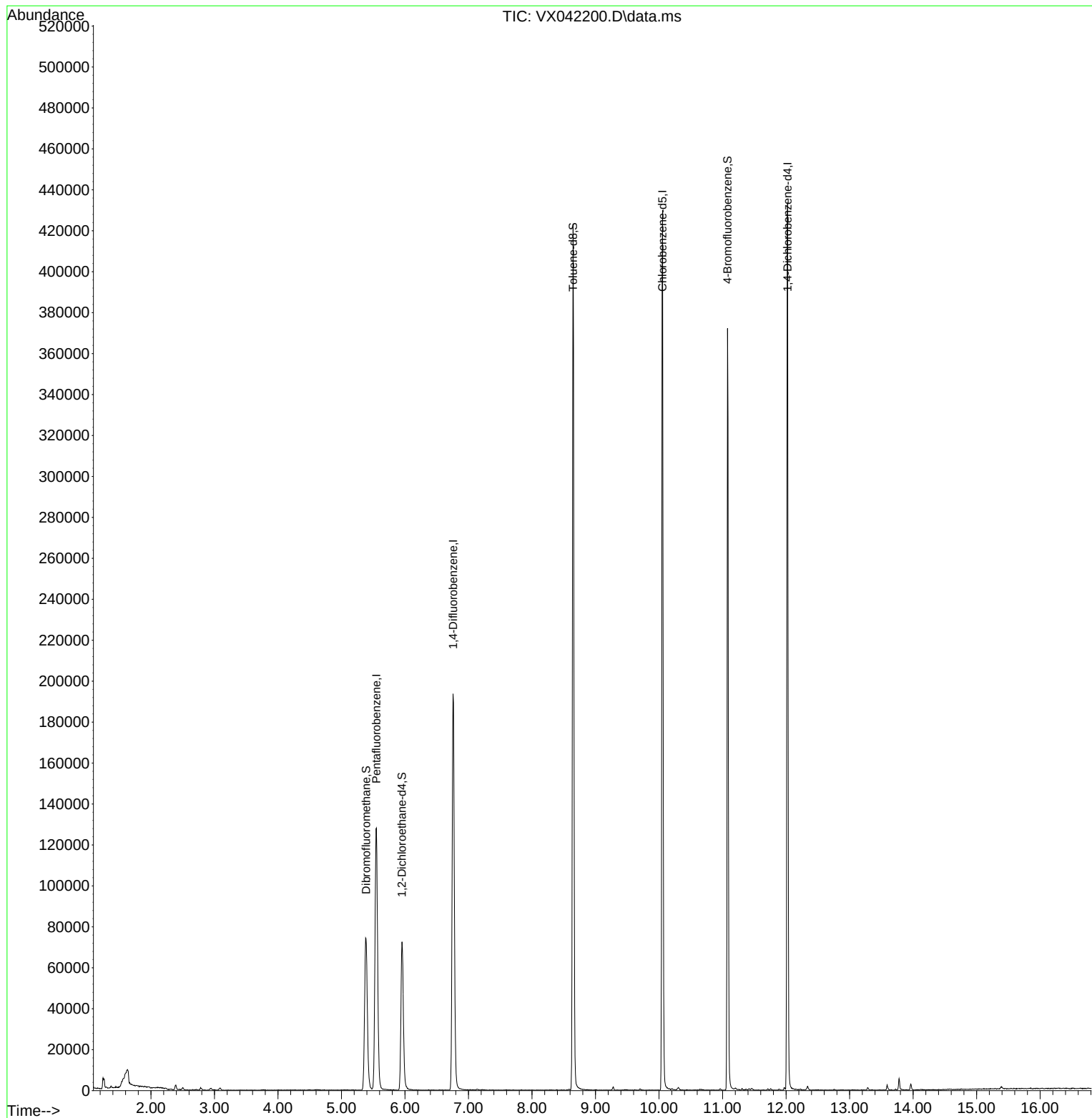
Target Compounds Qvalue

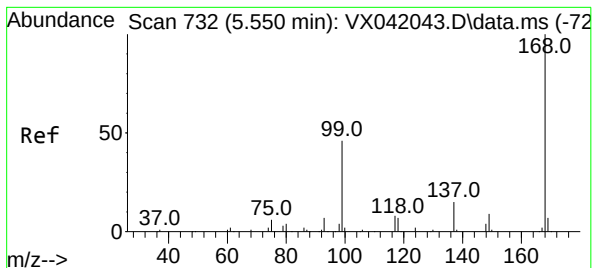
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX042200.D

Acq: 05 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

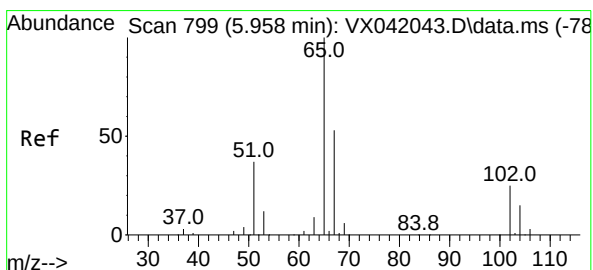
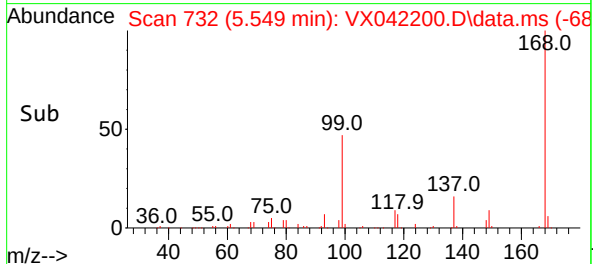
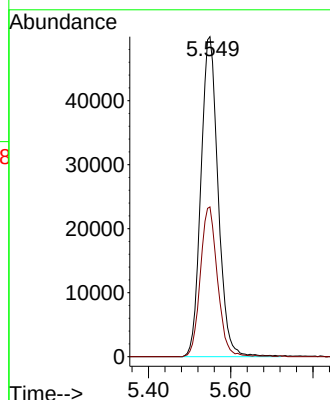
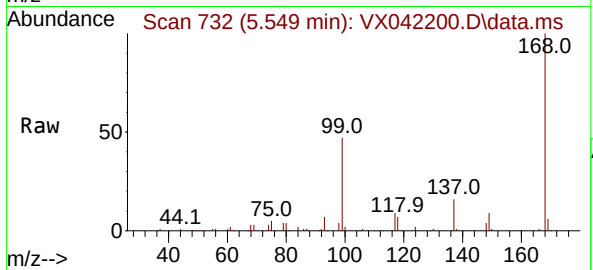
VX0705MBL01

Tgt Ion:168 Resp: 144795

Ion Ratio Lower Upper

168 100

99 46.8 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 41.980 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX042200.D

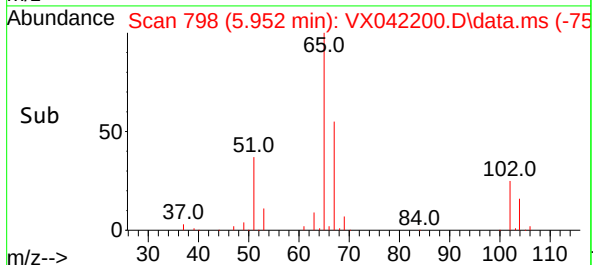
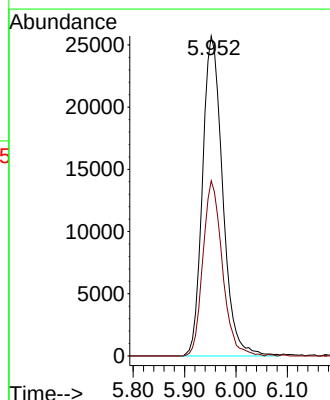
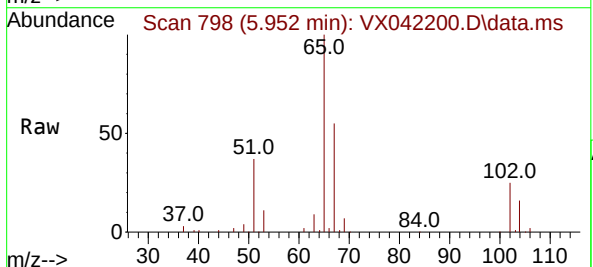
Acq: 05 Jul 2024 09:46

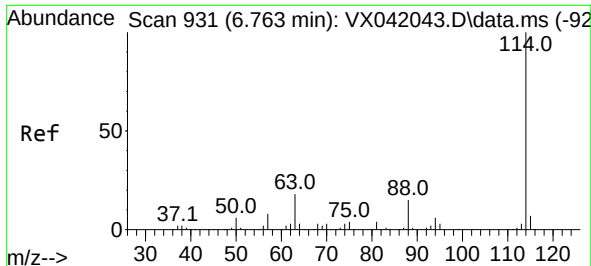
Tgt Ion: 65 Resp: 70092

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

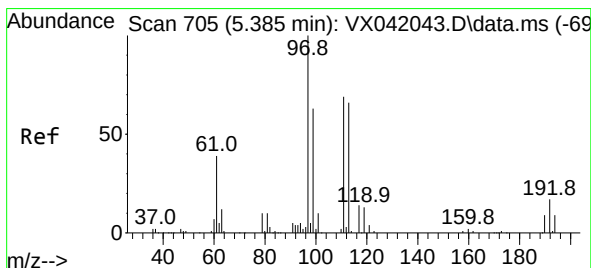
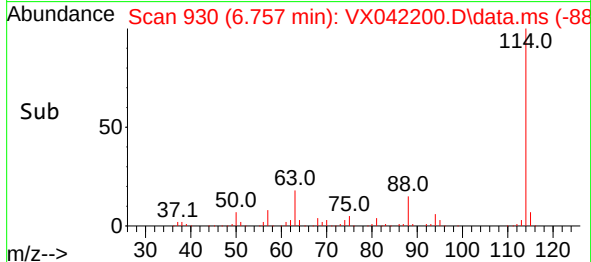
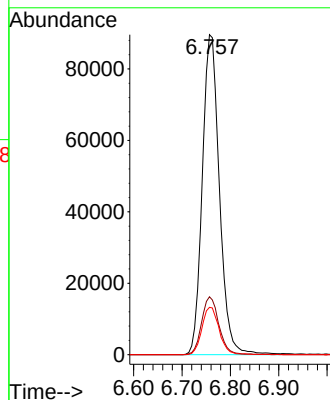
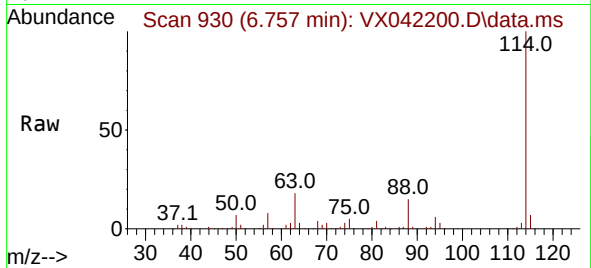




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042200.D
Acq: 05 Jul 2024 09:46

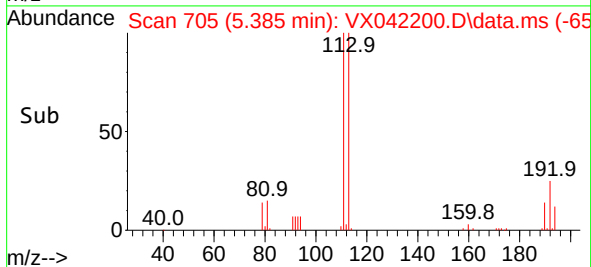
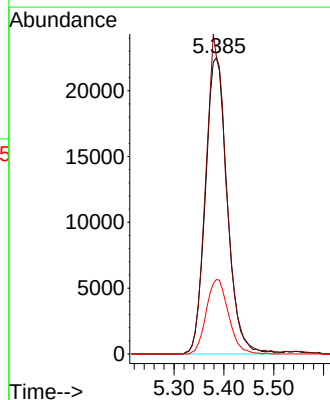
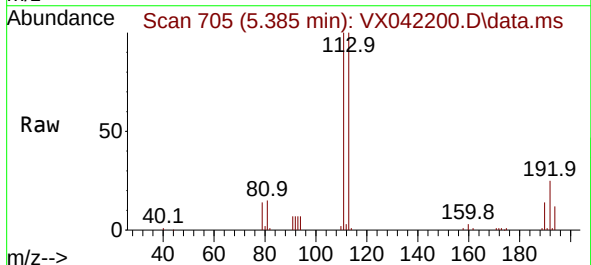
Instrument :
MSVOA_X
ClientSampleId :
VX0705MBL01

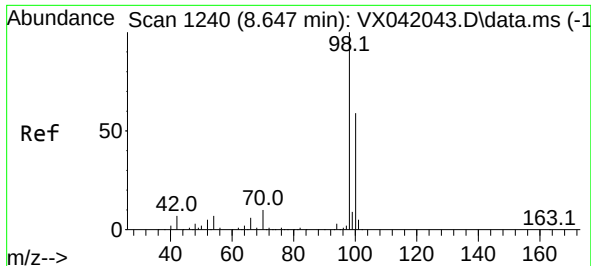
Tgt Ion:114 Resp: 220627
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042200.D
Acq: 05 Jul 2024 09:46

Tgt Ion:113 Resp: 68558
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.5 13.3 19.9#

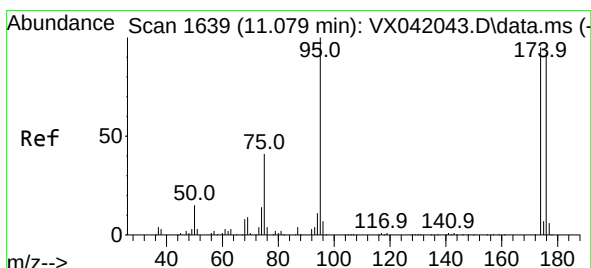
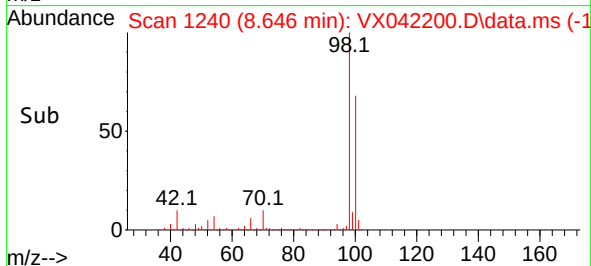
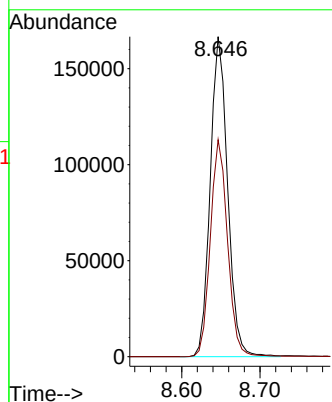
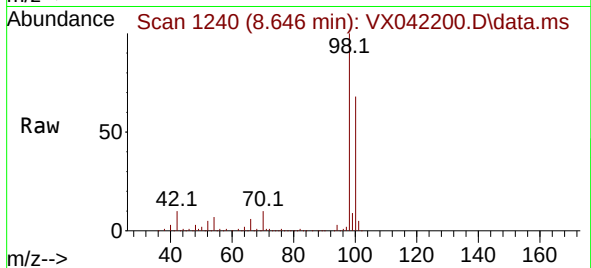




#50
Toluene-d8
Concen: 46.667 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042200.D
Acq: 05 Jul 2024 09:46

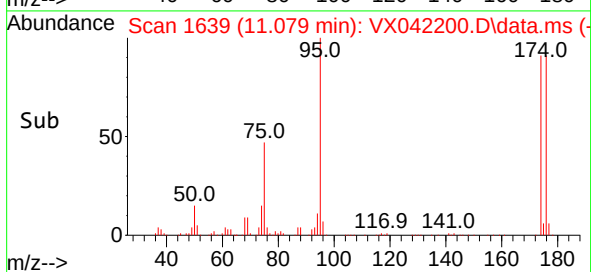
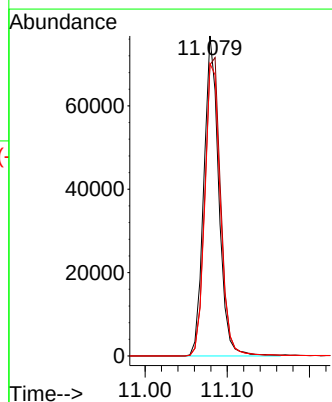
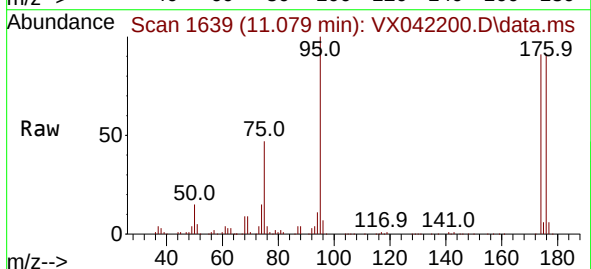
Instrument :
MSVOA_X
ClientSampleId :
VX0705MBL01

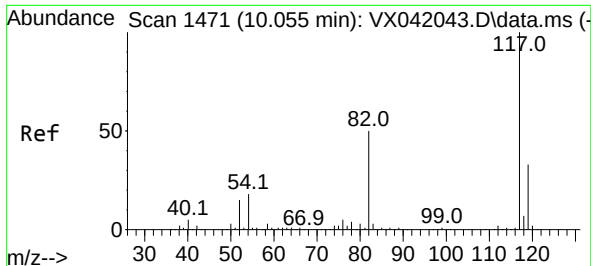
Tgt Ion: 98 Resp: 256650
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042200.D
Acq: 05 Jul 2024 09:46

Tgt Ion: 95 Resp: 96734
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 95.2 0.0 131.0

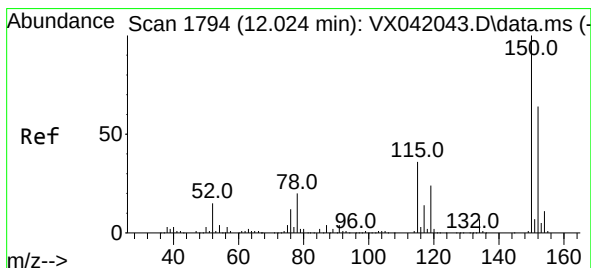
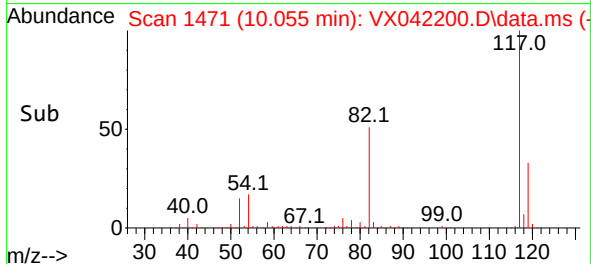
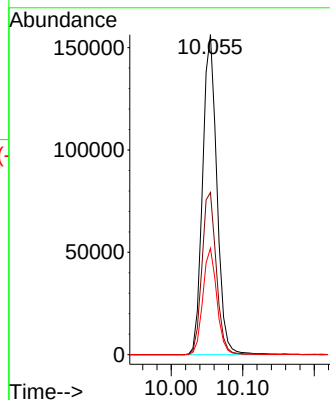
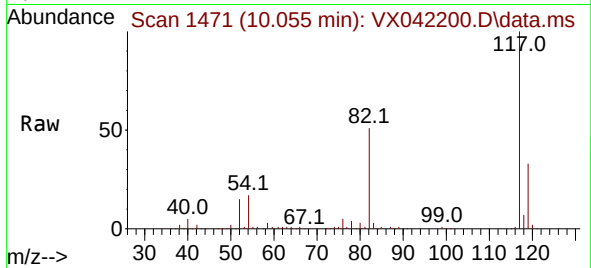




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042200.D
Acq: 05 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VX0705MBL01

Tgt Ion:117 Resp: 217091
Ion Ratio Lower Upper
117 100
82 50.7 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: VX042200.D
Acq: 05 Jul 2024 09:46

Tgt Ion:152 Resp: 107559
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 154.2 0.0 345.0

