

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043075.D
 Acq On : 21 Aug 2024 09:57
 Operator : JC/MD
 Sample : VX0821MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBL01

Quant Time: Aug 22 03:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	72762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69558	72.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	145.500%#
35) Dibromofluoromethane	5.385	113	57705	61.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	122.180%
50) Toluene-d8	8.646	98	170698	46.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.079	95	59004	44.628	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.260%

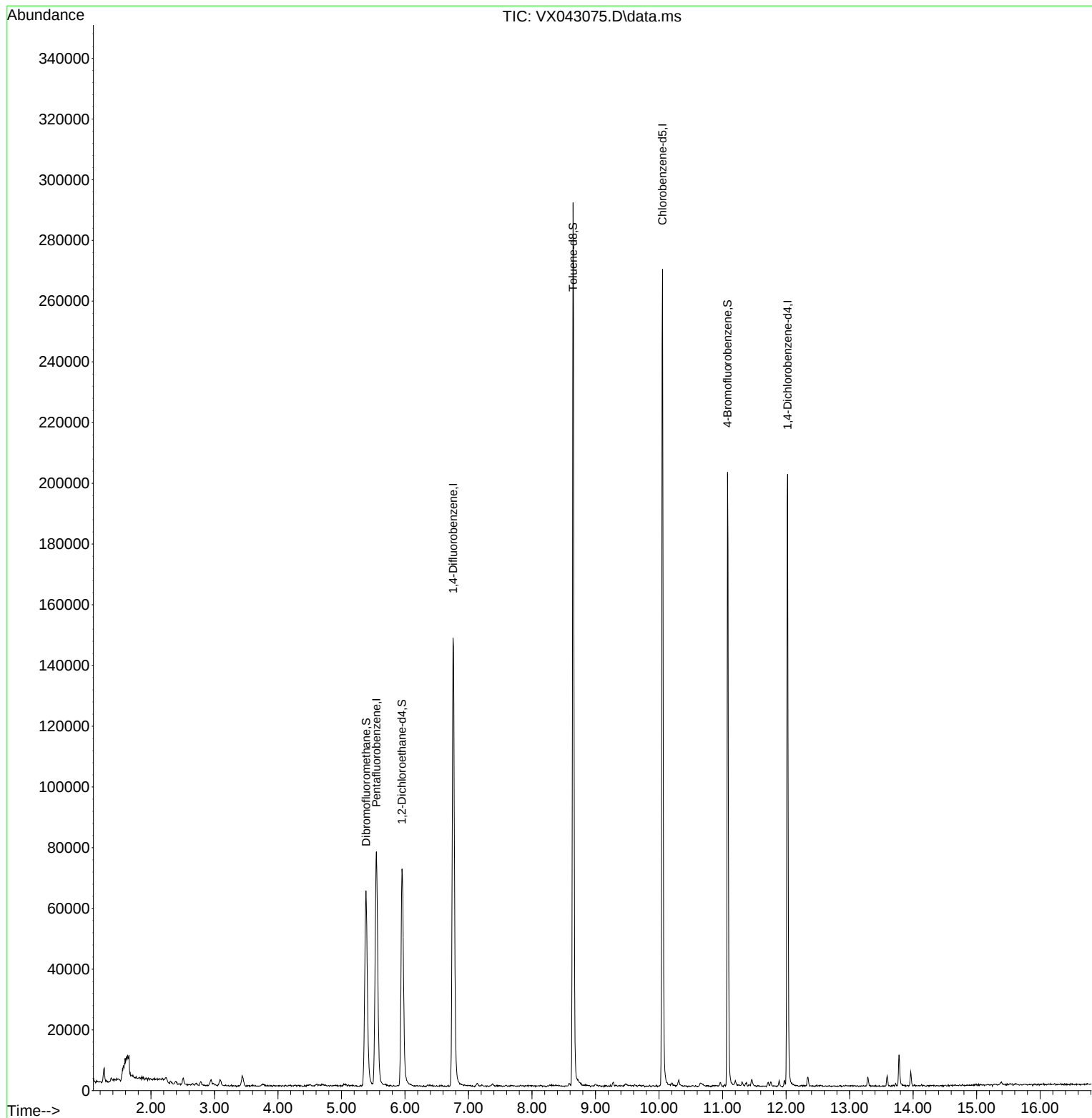
Target Compounds	Qvalue

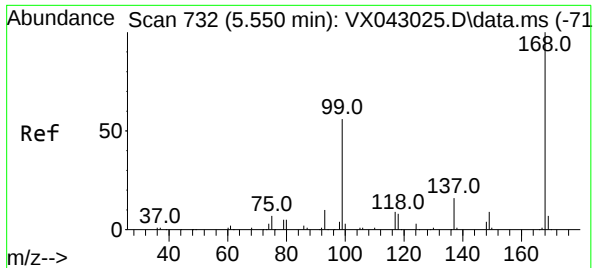
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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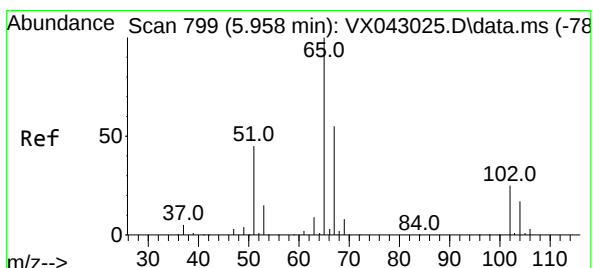
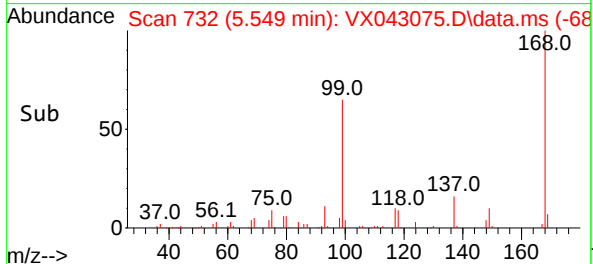
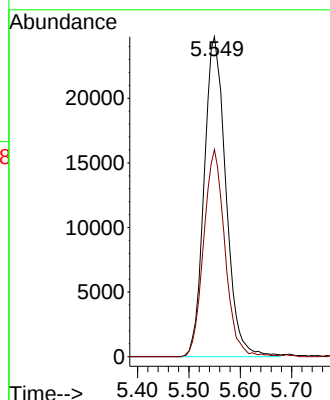
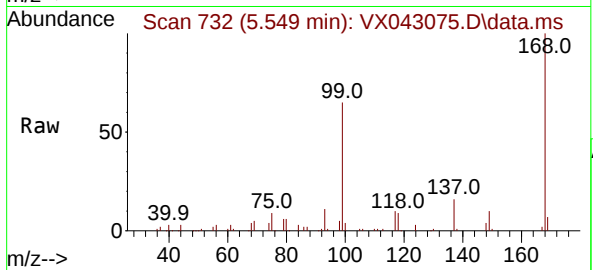




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

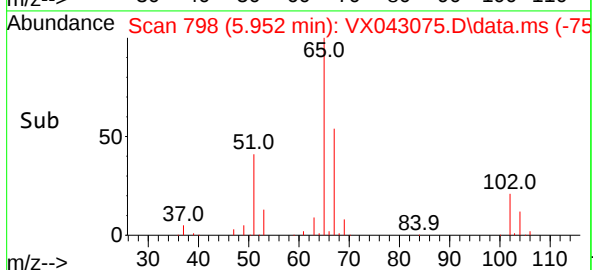
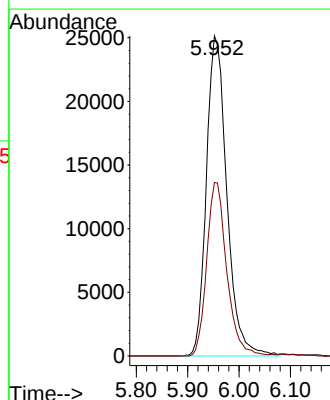
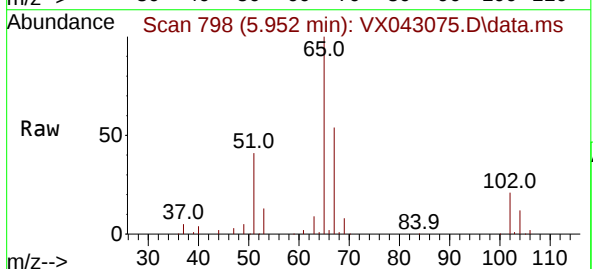
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

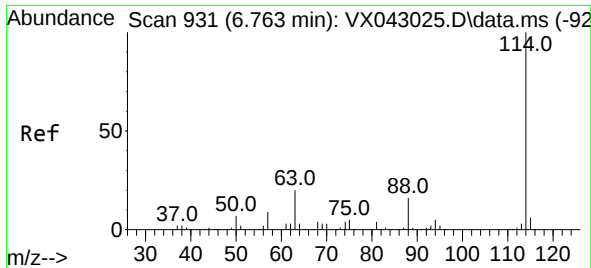
Tgt Ion:168 Resp: 72762
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 72.752 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 65 Resp: 69558
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

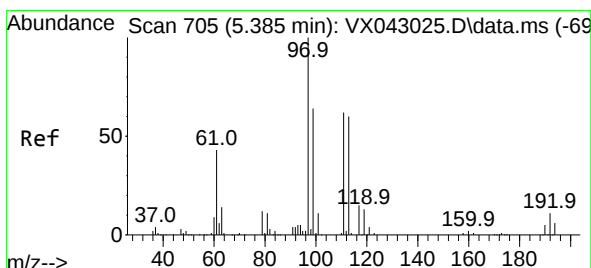
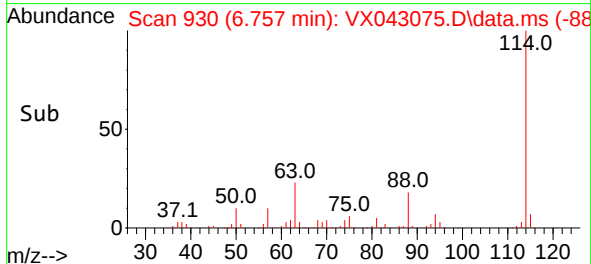
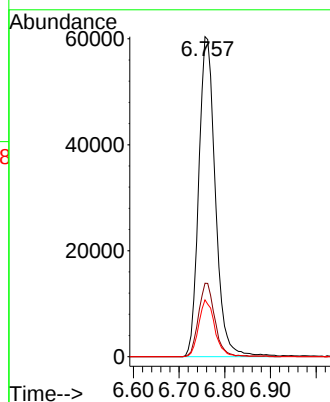
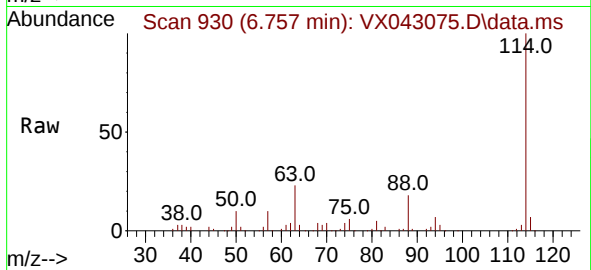




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

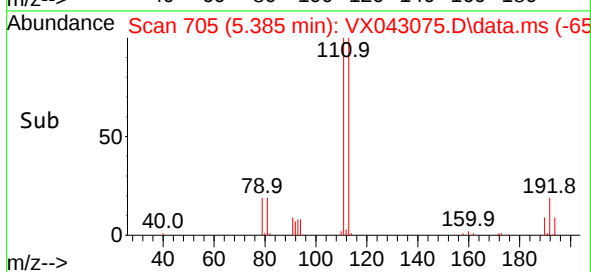
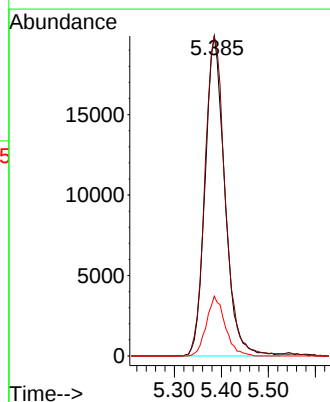
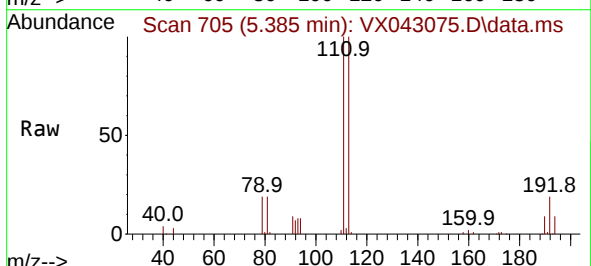
Instrument :
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ClientSampleId :
VX0821MBL01

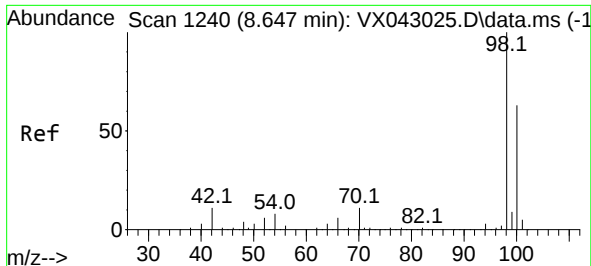
Tgt Ion:114 Resp: 152687
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 61.091 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

Tgt Ion:113 Resp: 57705
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.8 13.3 19.9

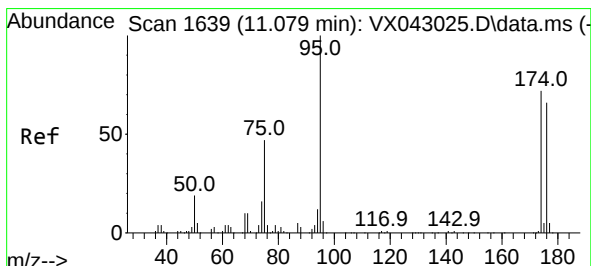
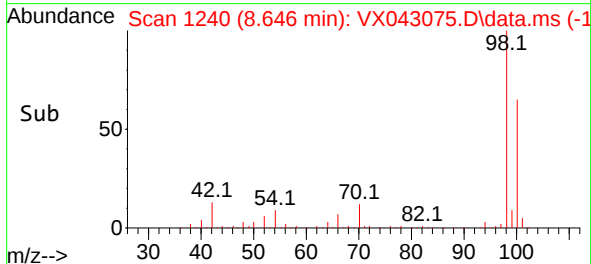
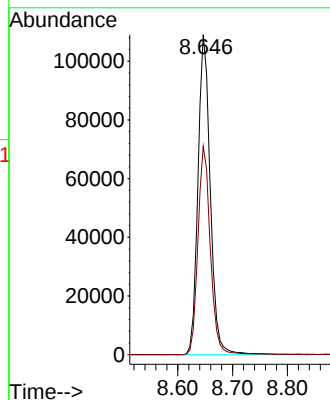
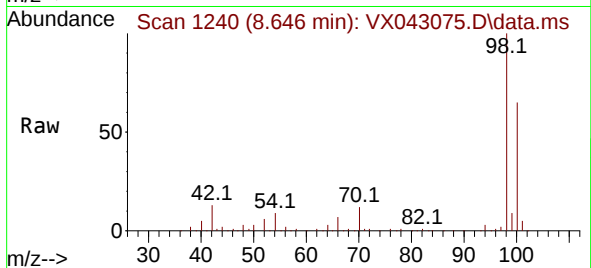




#50
Toluene-d8
Concen: 46.814 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

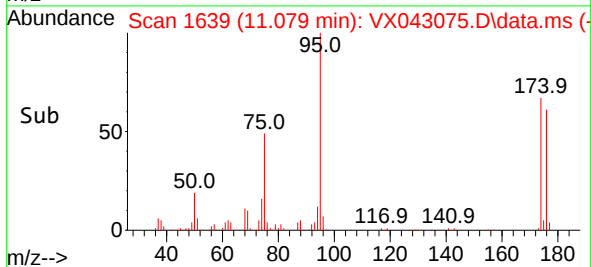
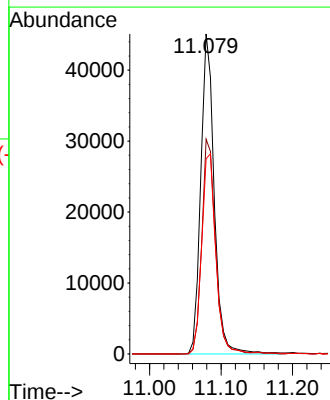
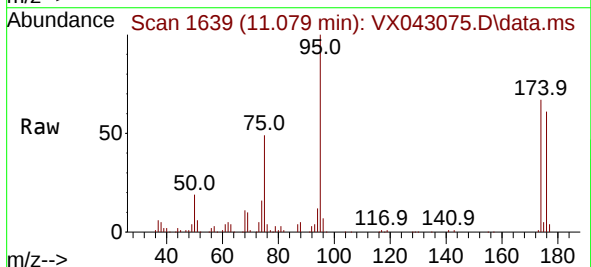
Instrument :
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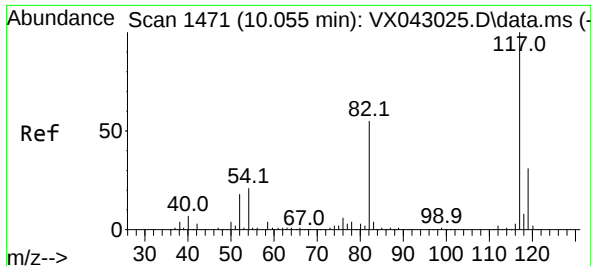
Tgt Ion: 98 Resp: 170698
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

Tgt Ion: 95 Resp: 59004
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 66.1 0.0 131.0

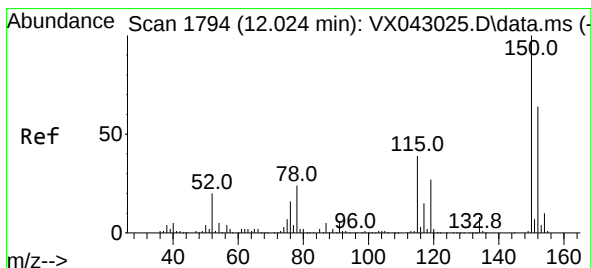
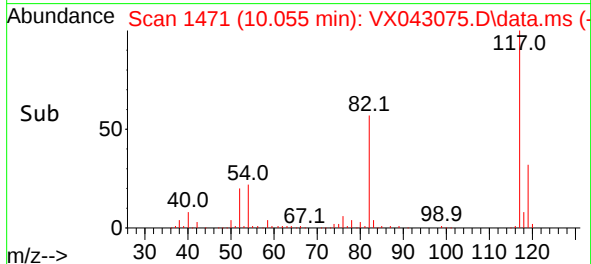
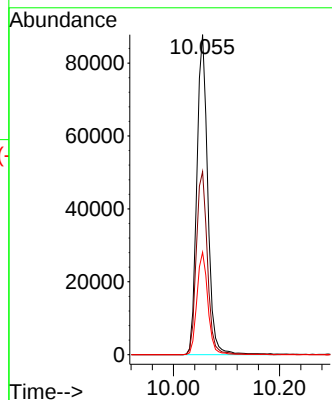
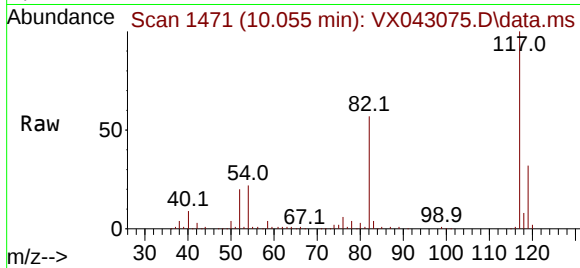




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

Tgt Ion:117 Resp: 125484
Ion Ratio Lower Upper
117 100
82 57.2 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. -0.000 min
Lab File: VX043075.D
Acq: 21 Aug 2024 09:57

Tgt Ion:152 Resp: 41890
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 161.9 0.0 345.0

