

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043173.D
 Acq On : 26 Sep 2024 13:15
 Operator : JC/MD
 Sample : P4204-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20240925

Quant Time: Sep 27 01:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75055	55.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.120%
35) Dibromofluoromethane	5.385	113	55969	48.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	200892	50.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	73845	46.509	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.020%

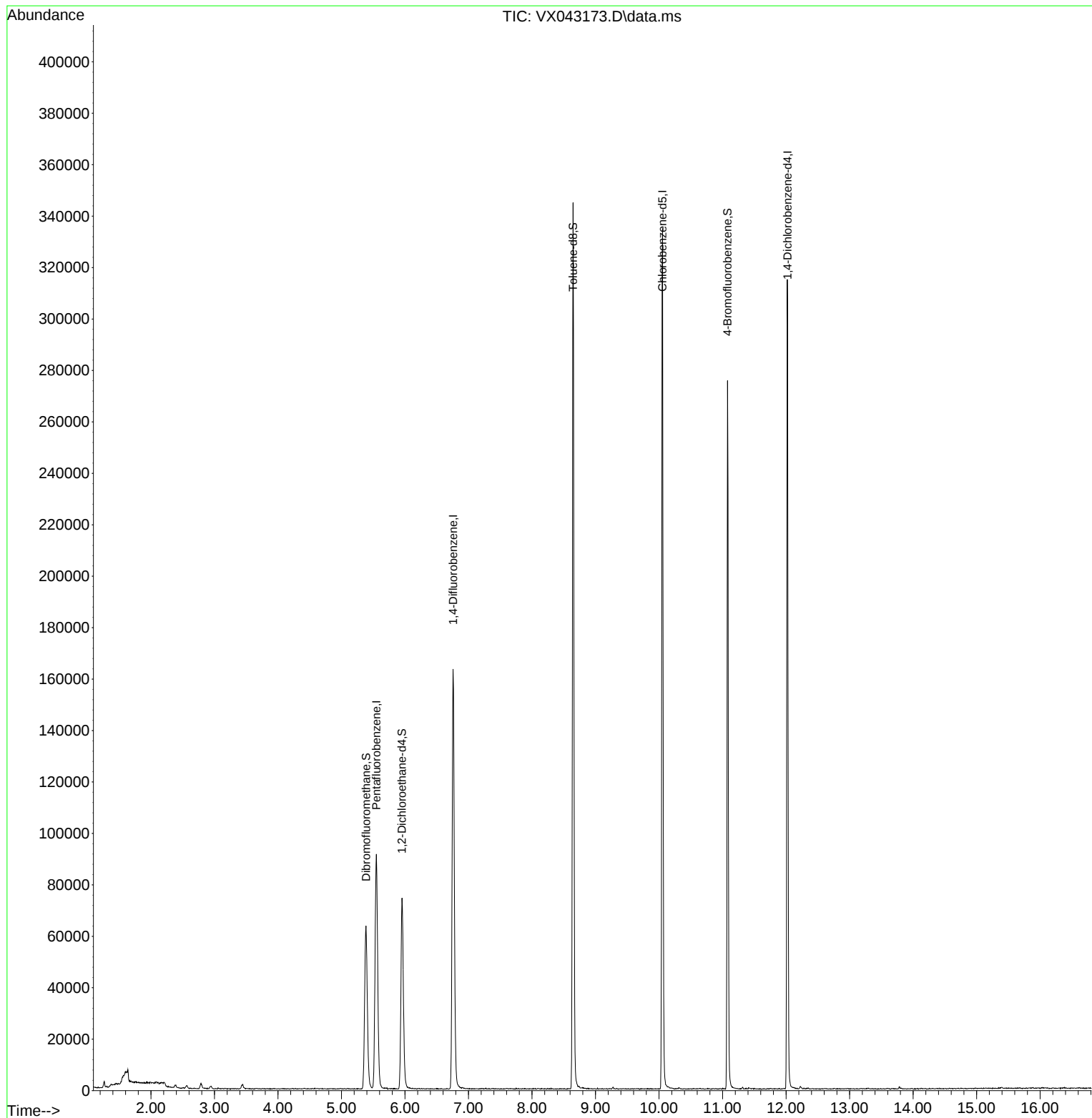
Target Compounds	Qvalue

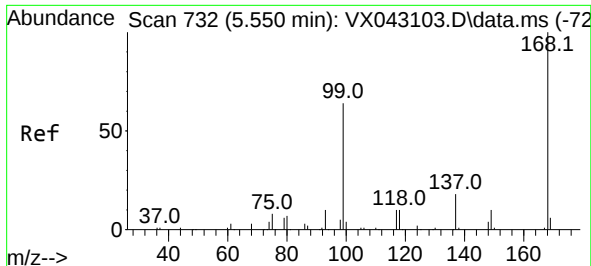
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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MSVOA_X

ClientSampleId :

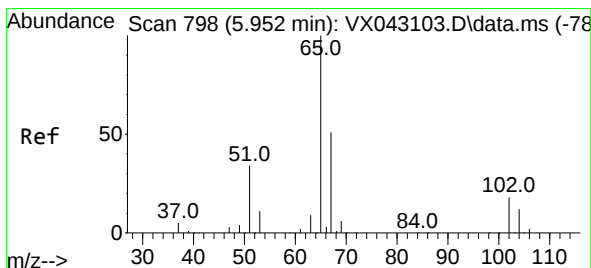
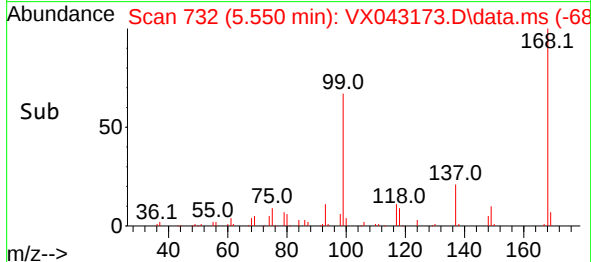
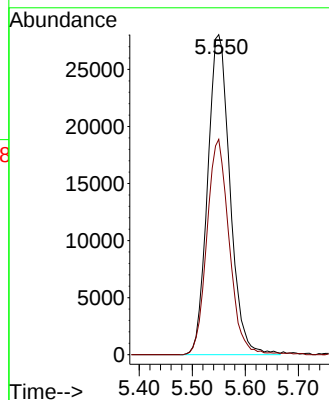
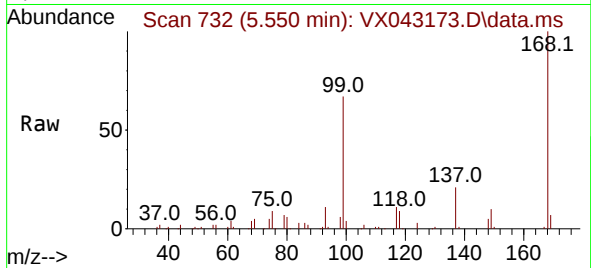
BP-TB-20240925

Tgt Ion:168 Resp: 82067

Ion Ratio Lower Upper

168 100

99 67.3 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 55.059 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043173.D

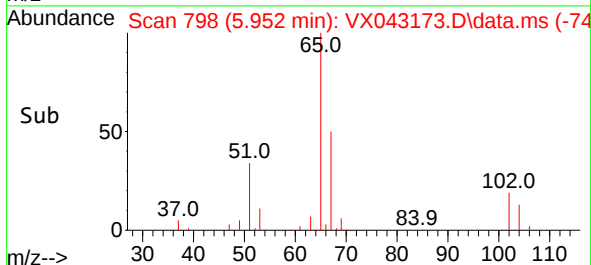
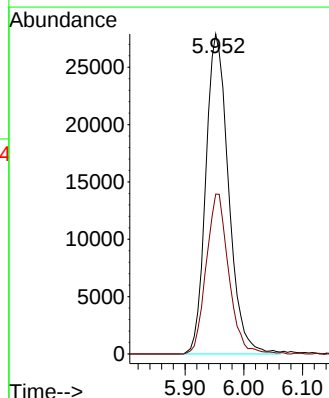
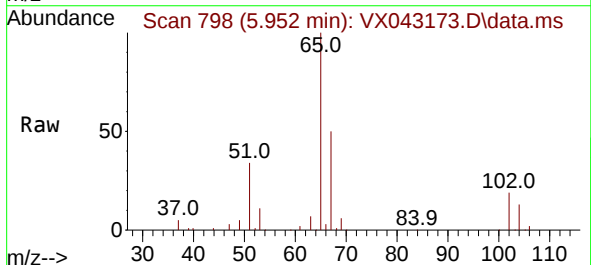
Acq: 26 Sep 2024 13:15

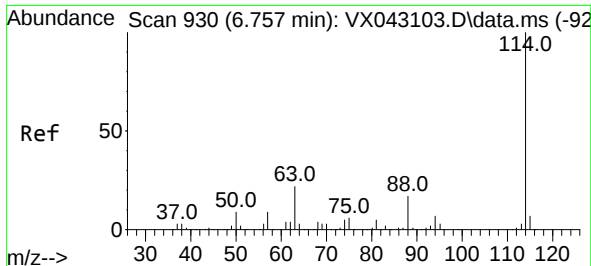
Tgt Ion: 65 Resp: 75055

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0

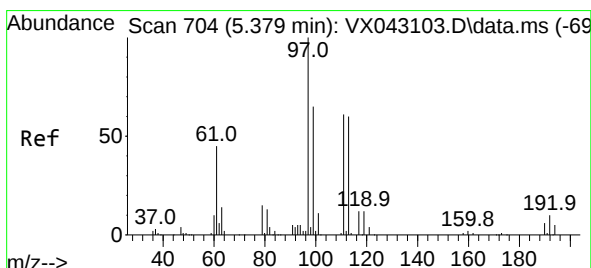
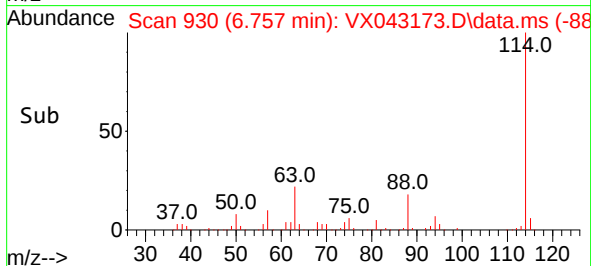
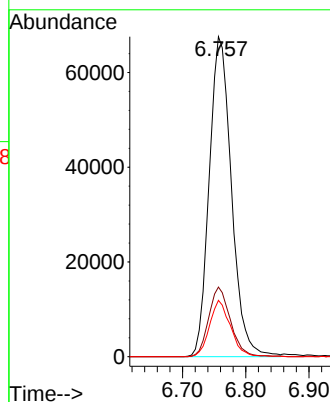
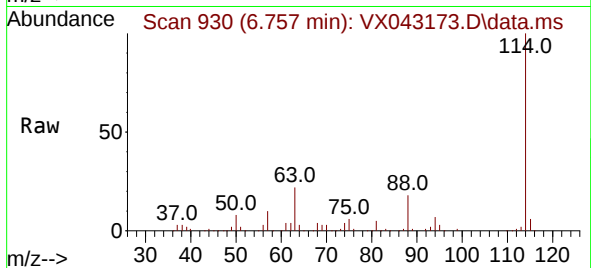




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX043173.D
 Acq: 26 Sep 2024 13:15

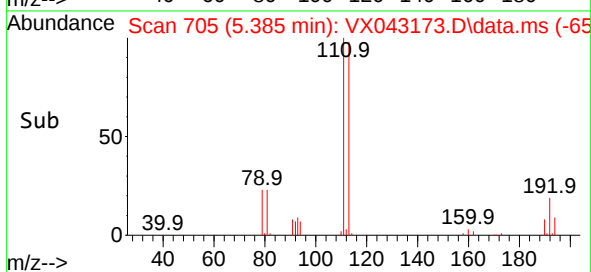
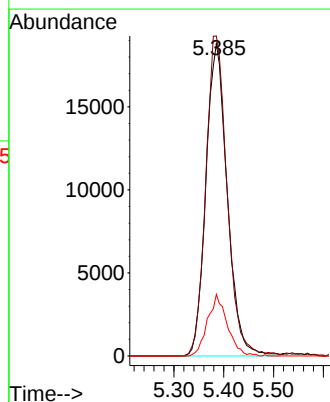
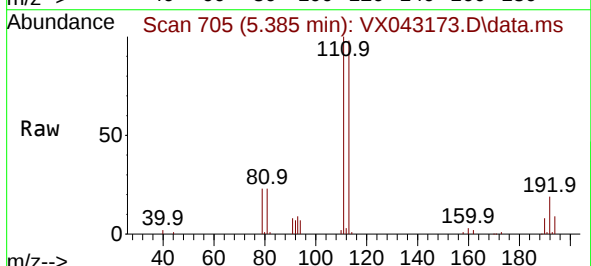
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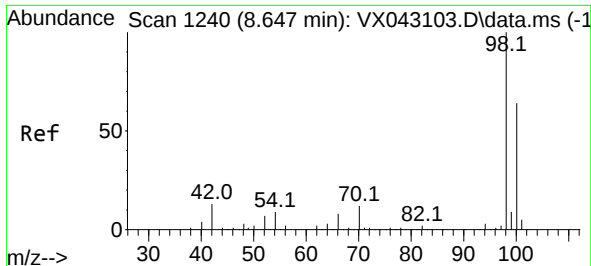
Tgt Ion:114 Resp: 165198
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 17.6 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 48.027 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX043173.D
 Acq: 26 Sep 2024 13:15

Tgt Ion:113 Resp: 55969
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 124.0
 192 18.2 14.6 22.0

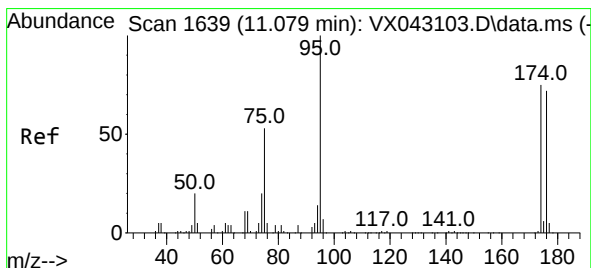
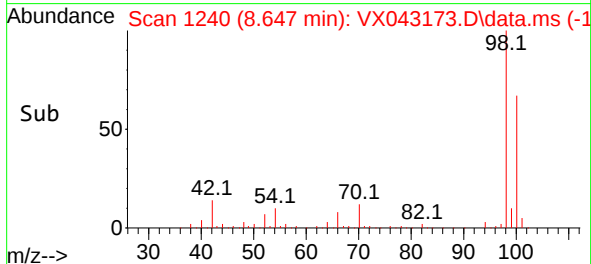
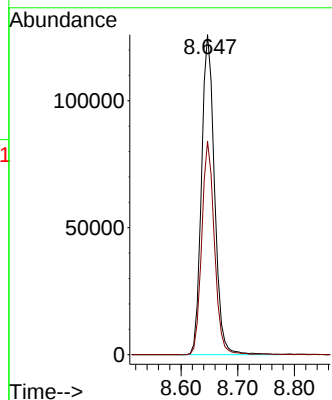
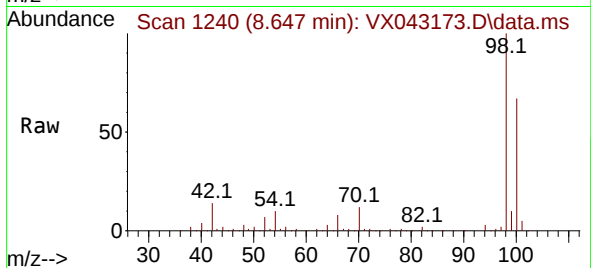




#50
Toluene-d8
Concen: 50.953 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043173.D
Acq: 26 Sep 2024 13:15

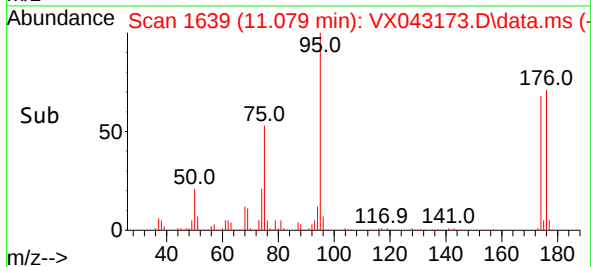
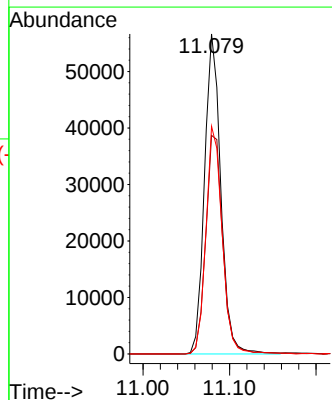
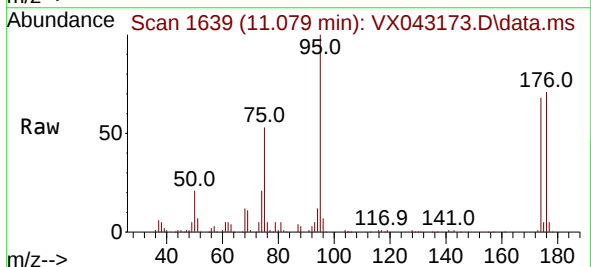
Instrument :
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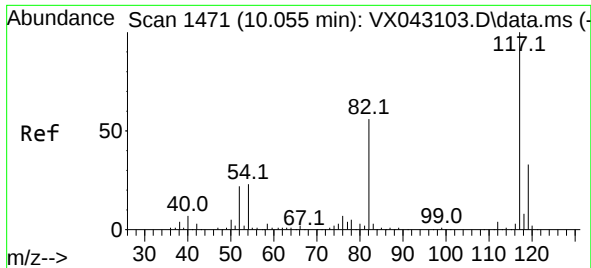
Tgt Ion: 98 Resp: 200892
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043173.D
Acq: 26 Sep 2024 13:15

Tgt Ion: 95 Resp: 73845
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.0
176 71.2 0.0 142.6

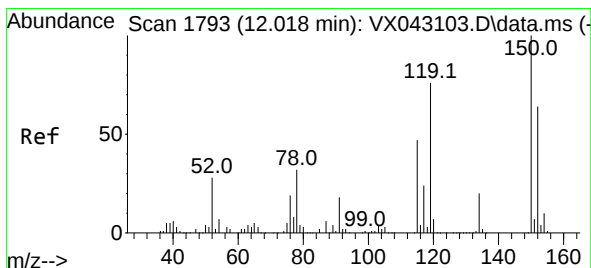
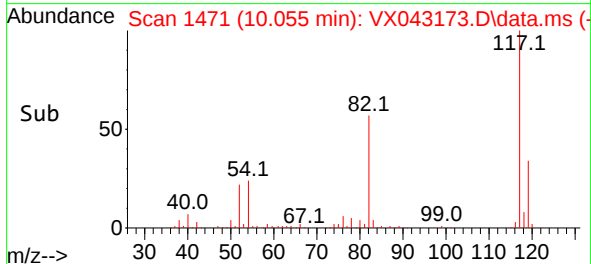
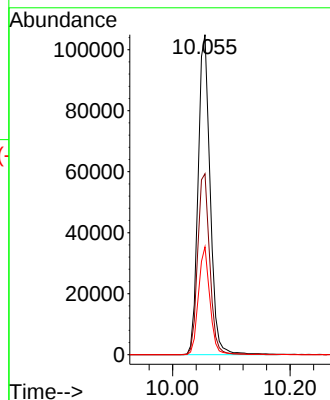
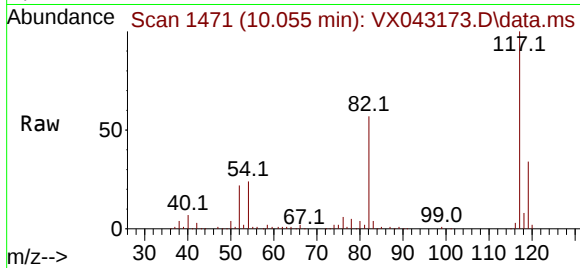




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043173.D
Acq: 26 Sep 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20240925

Tgt Ion:117 Resp: 149141
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 33.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043173.D
Acq: 26 Sep 2024 13:15

Tgt Ion:152 Resp: 64784
Ion Ratio Lower Upper
152 100
115 62.5 43.7 131.1
150 156.2 0.0 344.6

