

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043543.D
 Acq On : 26 Oct 2024 02:30
 Operator : JC/MD
 Sample : VX1026WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBL01

Quant Time: Oct 26 05:57:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	97753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89289	57.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.160%
35) Dibromofluoromethane	5.385	113	64370	49.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.780%
50) Toluene-d8	8.646	98	212085	47.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	74073	45.330	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.660%

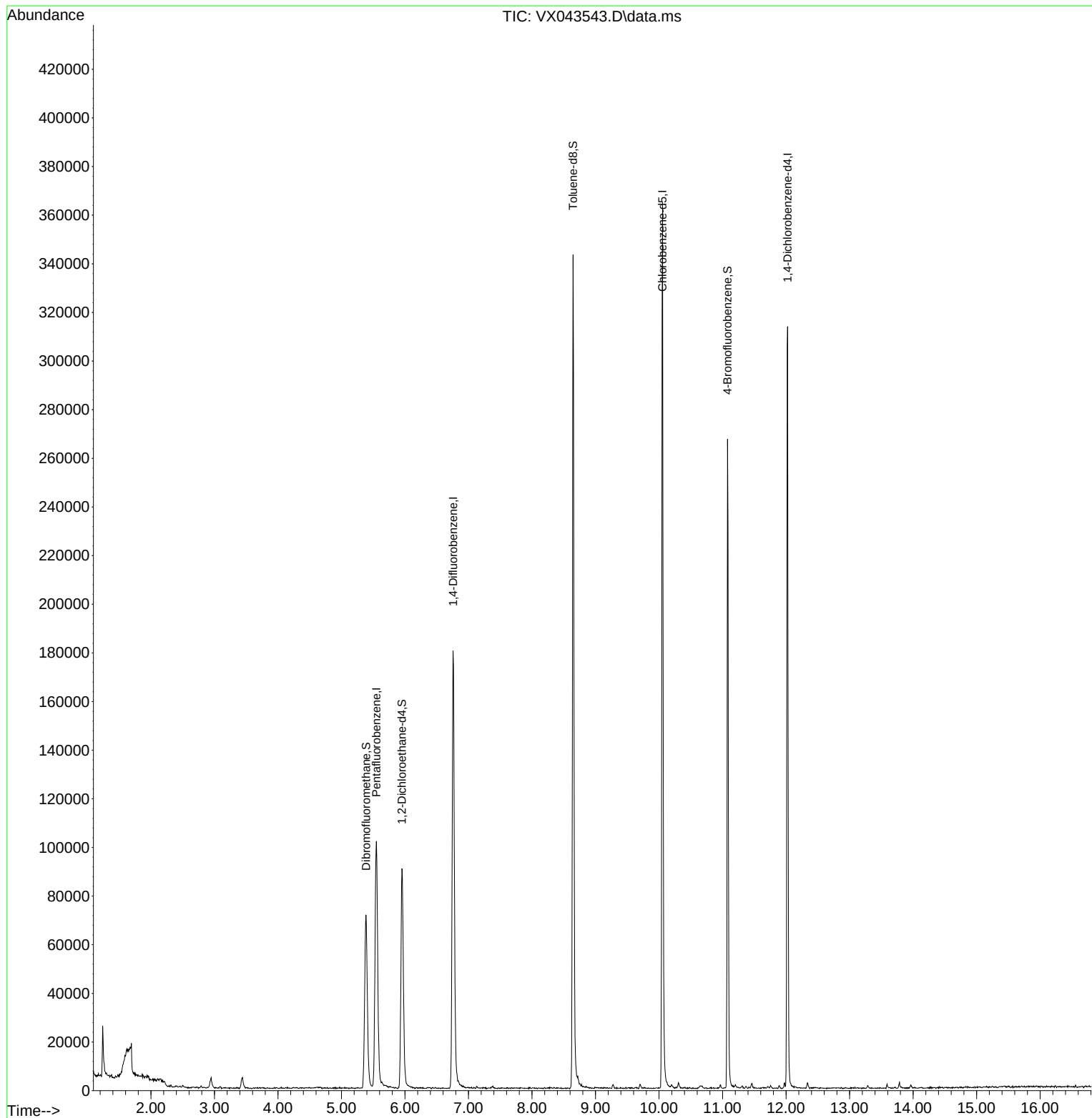
Target Compounds	Qvalue

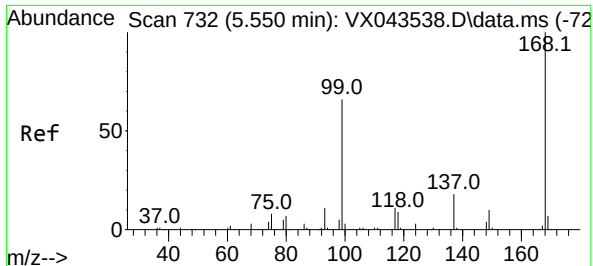
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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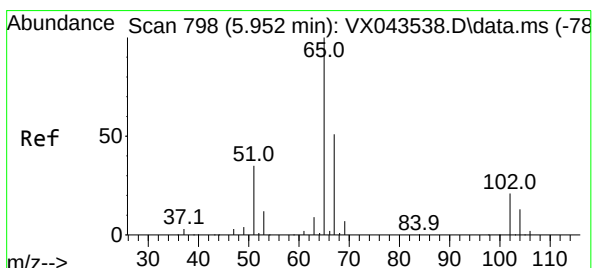
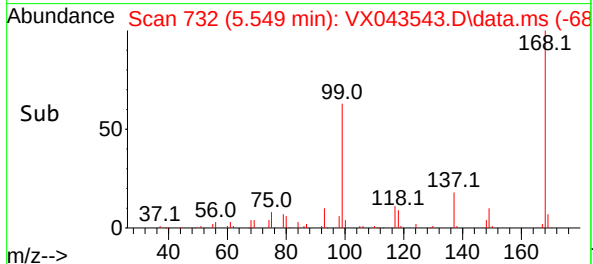
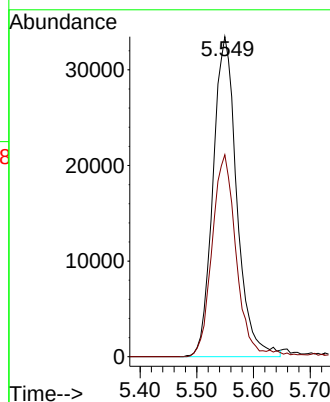
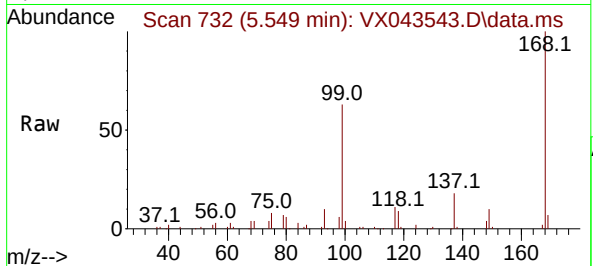




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

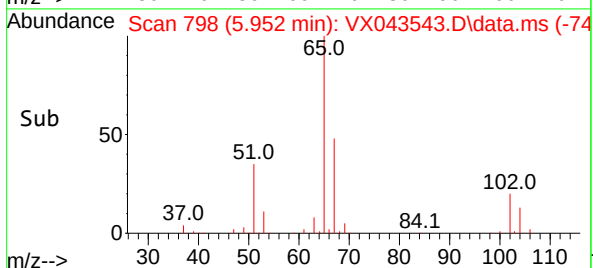
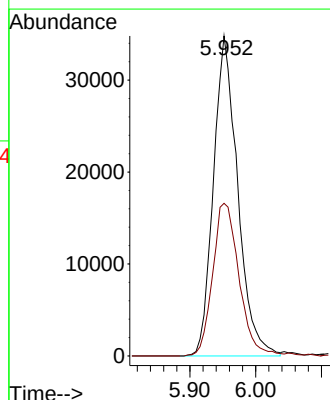
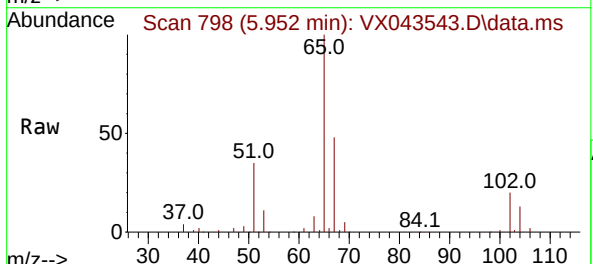
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

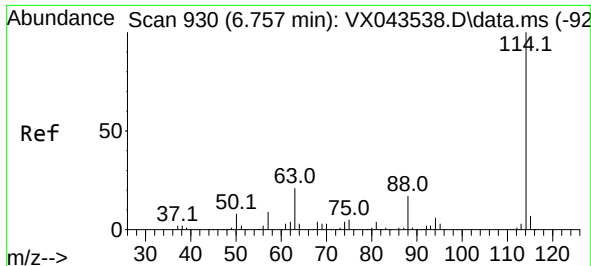
Tgt Ion:168 Resp: 97753
Ion Ratio Lower Upper
168 100
99 63.1 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 57.582 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

Tgt Ion: 65 Resp: 89289
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

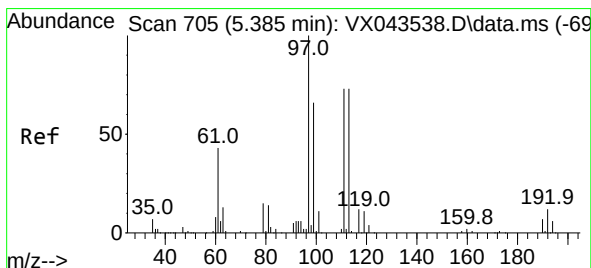
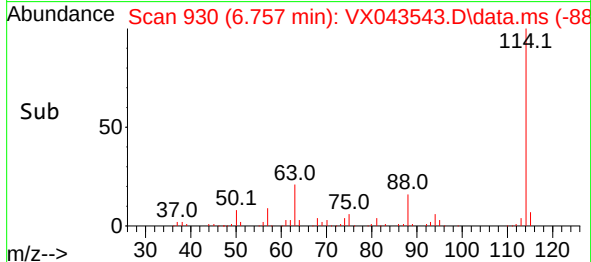
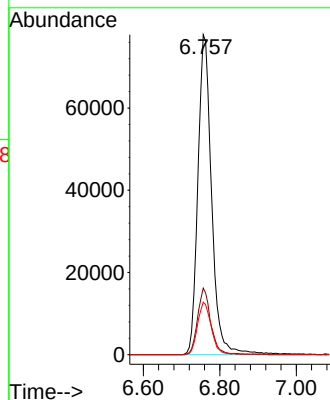
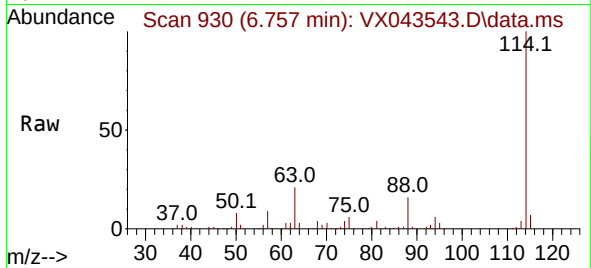




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

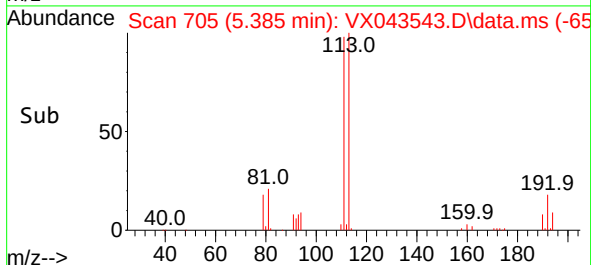
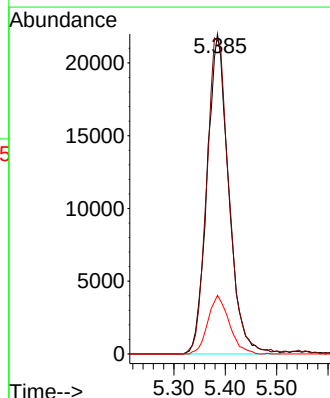
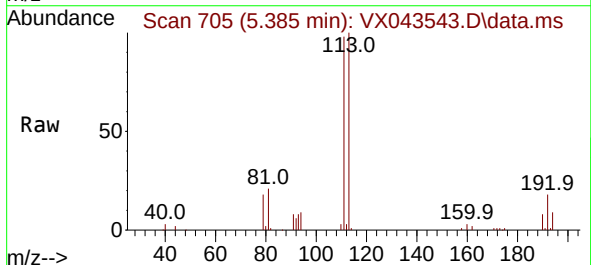
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

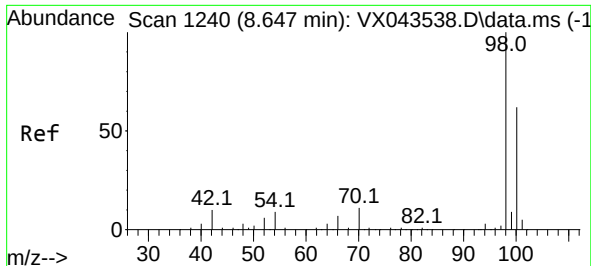
Tgt Ion:114 Resp: 193770
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.2
88 16.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.889 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

Tgt Ion:113 Resp: 64370
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.0 14.1 21.1

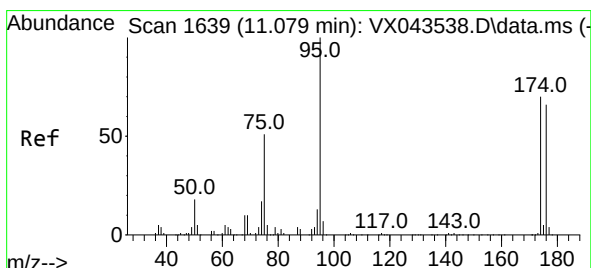
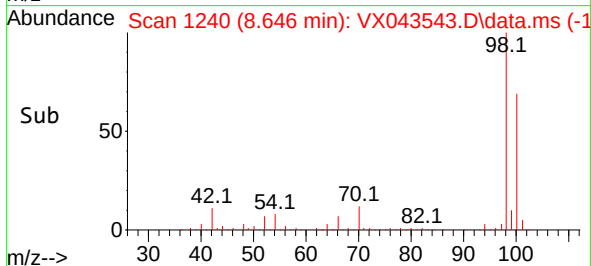
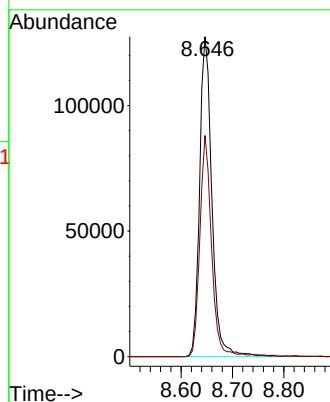
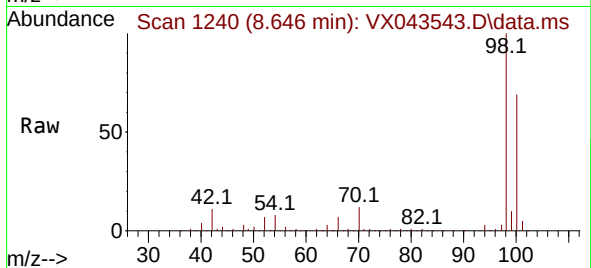




#50
Toluene-d8
Concen: 47.406 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

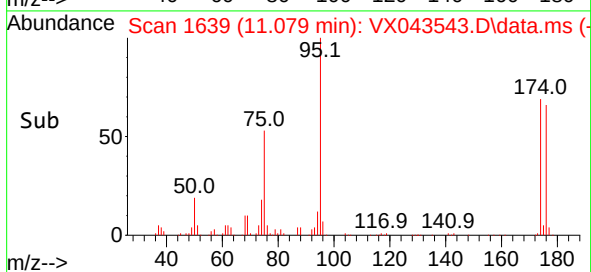
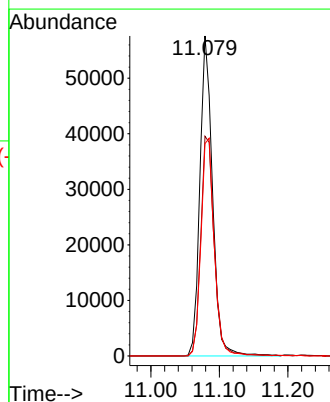
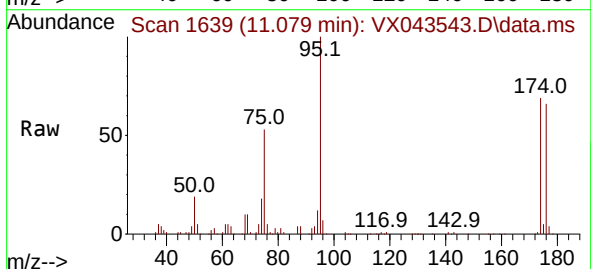
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

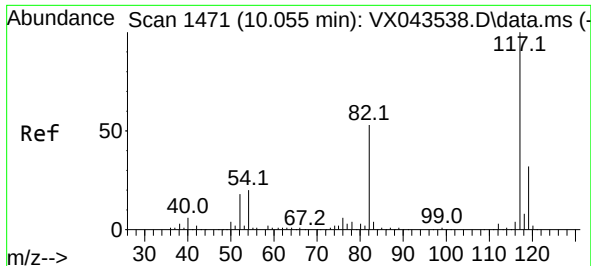
Tgt Ion: 98 Resp: 212085
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

Tgt Ion: 95 Resp: 74073
Ion Ratio Lower Upper
95 100
174 73.1 0.0 146.6
176 71.4 0.0 139.6

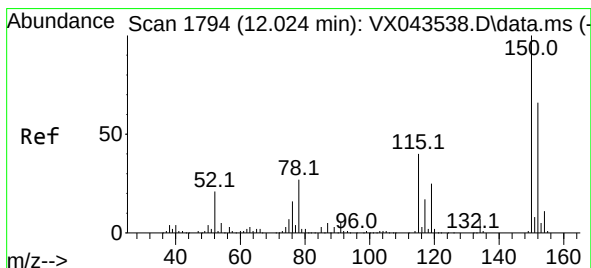
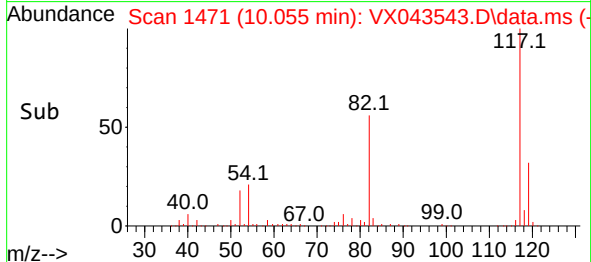
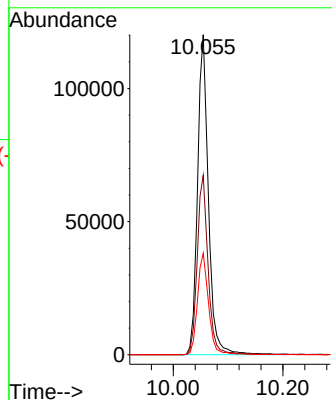
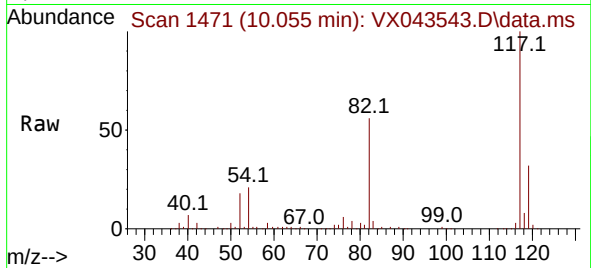




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

Tgt Ion:117 Resp: 166158
Ion Ratio Lower Upper
117 100
82 56.1 42.1 63.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043543.D
Acq: 26 Oct 2024 02:30

Tgt Ion:152 Resp: 67211
Ion Ratio Lower Upper
152 100
115 63.0 42.9 128.7
150 156.6 0.0 343.6

