

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043488.D
 Acq On : 23 Oct 2024 15:26
 Operator : JC/MD
 Sample : VX1023MBL01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBL01

Quant Time: Oct 24 06:06:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 02:52:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49102	39.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.480%
35) Dibromofluoromethane	5.391	113	39808	44.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.560%
50) Toluene-d8	8.647	98	153951	48.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	51400	42.648	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.300%

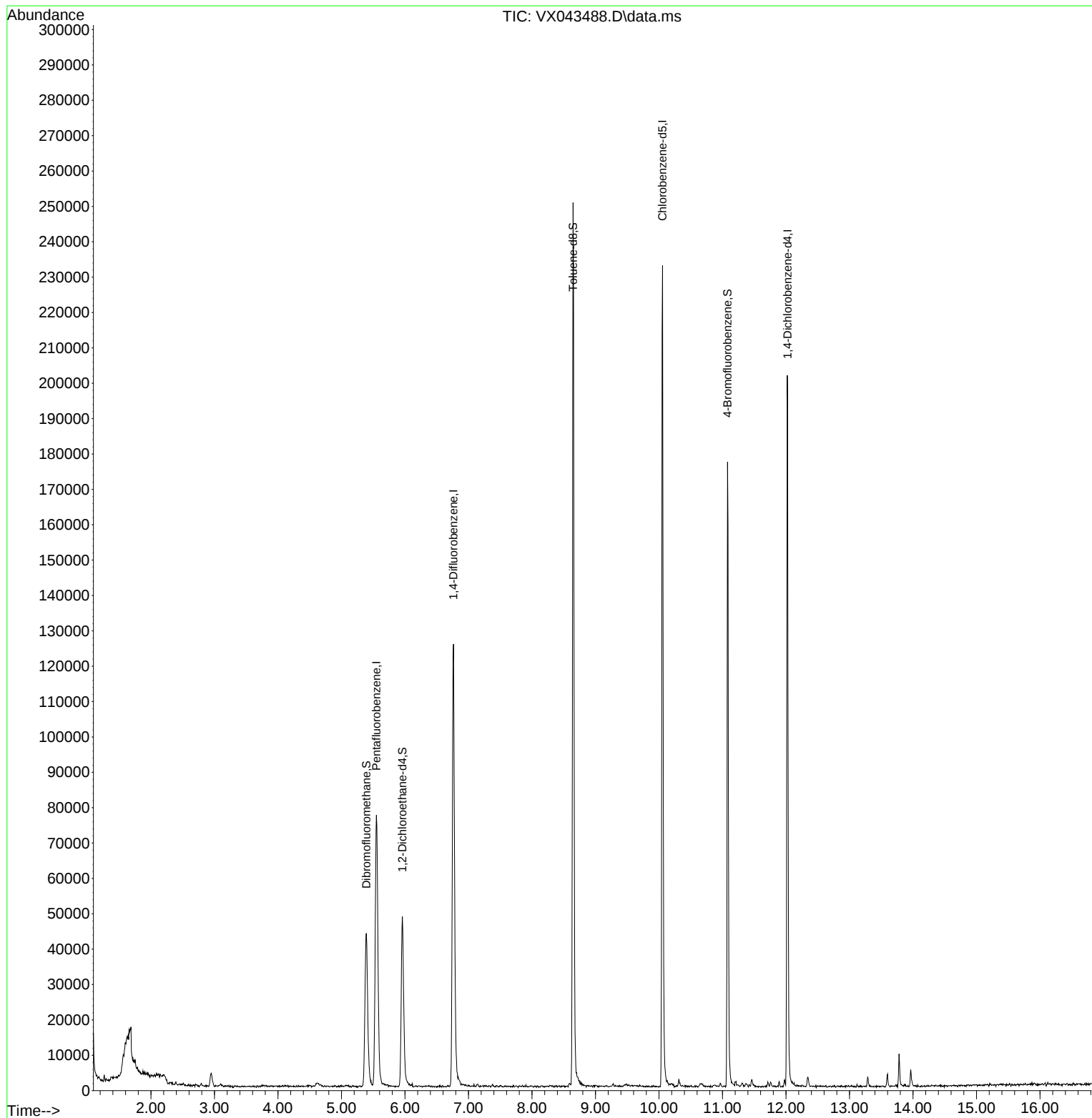
Target Compounds	Qvalue

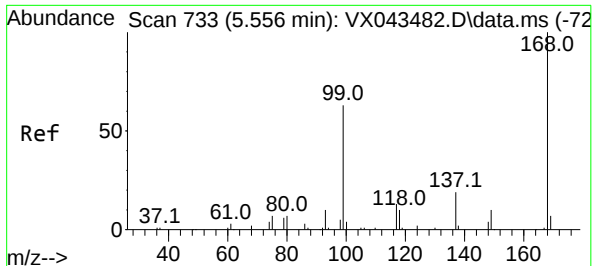
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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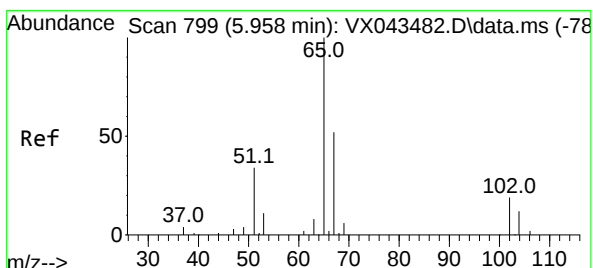
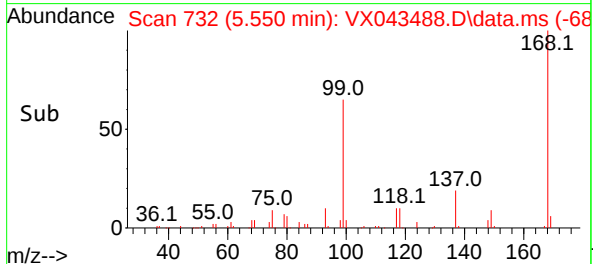
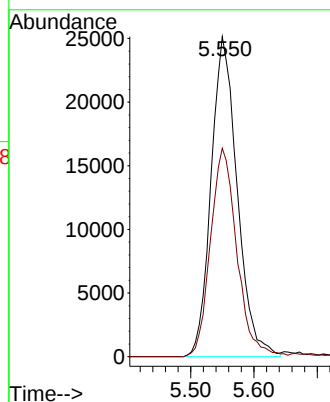
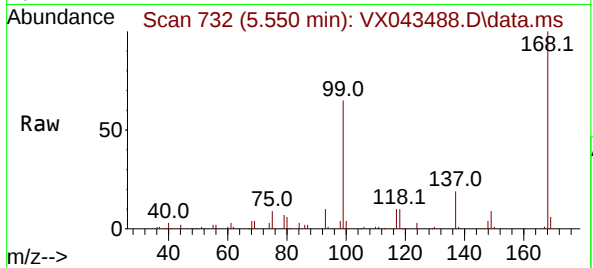




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

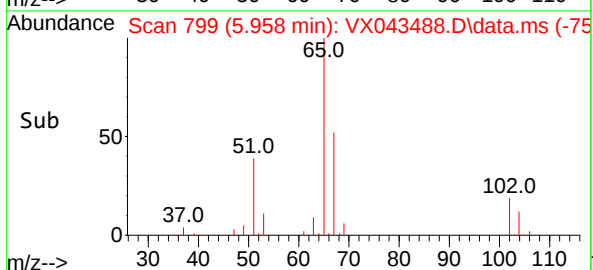
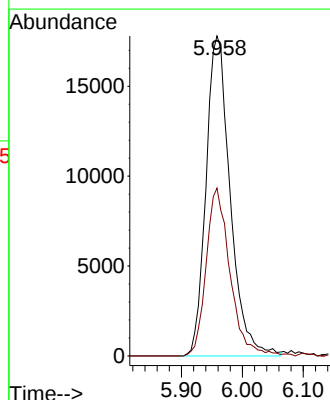
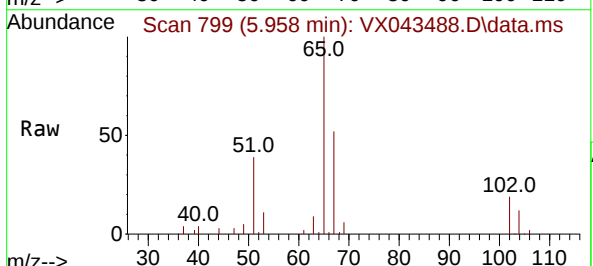
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

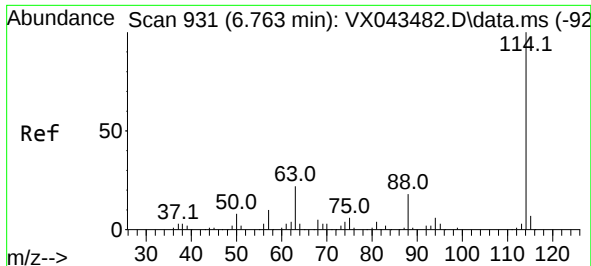
Tgt Ion:168 Resp: 72013
Ion Ratio Lower Upper
168 100
99 65.2 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 39.743 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 65 Resp: 49102
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.4

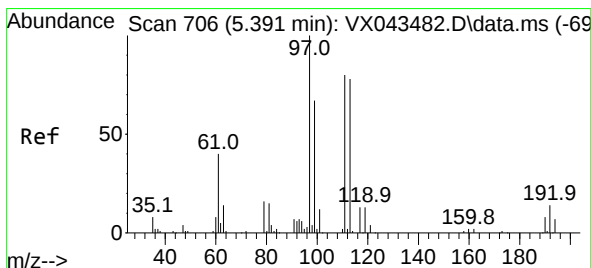
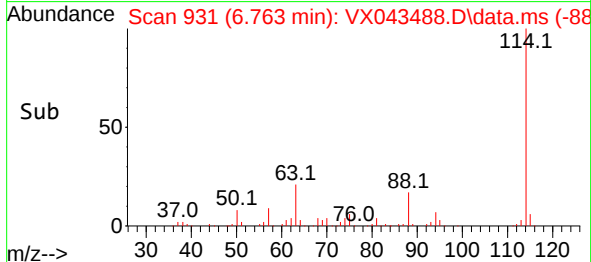
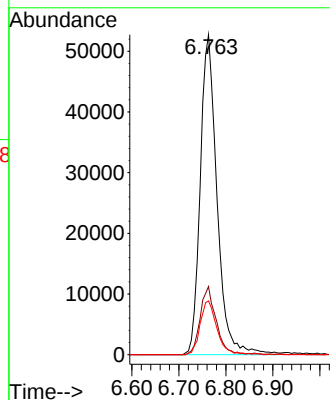
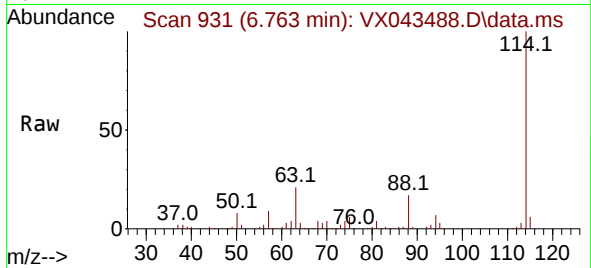




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

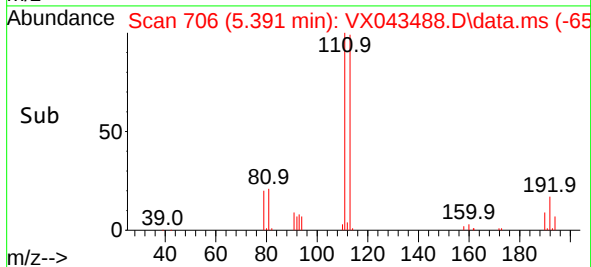
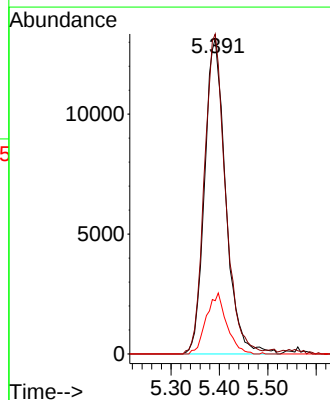
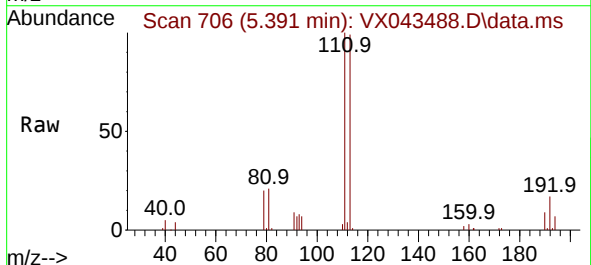
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

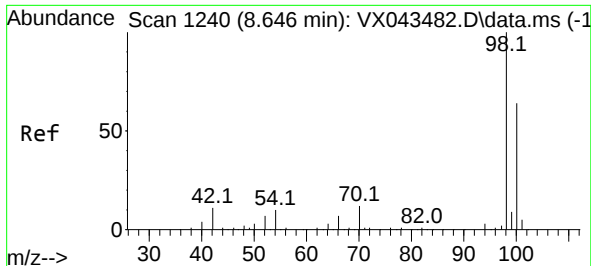
Tgt Ion:114 Resp: 130703
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.8 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.278 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:113 Resp: 39808
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 18.7 13.8 20.8

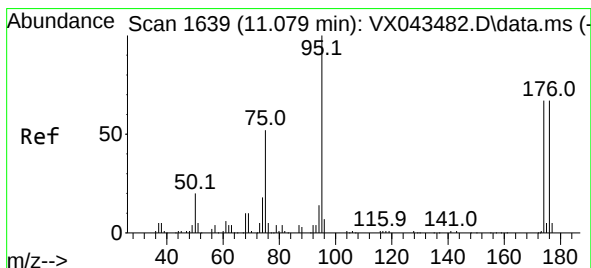
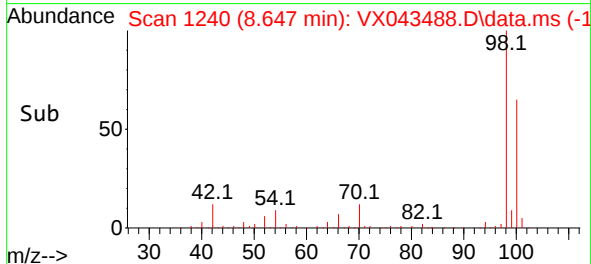
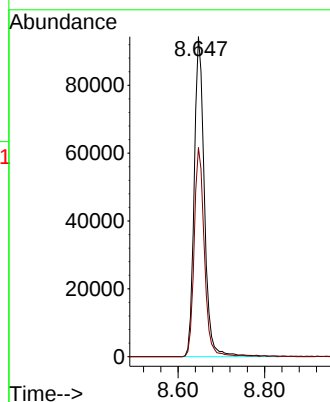
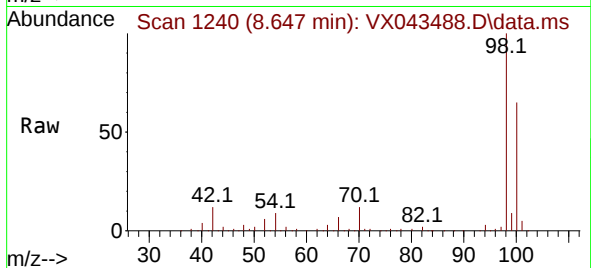




#50
Toluene-d8
Concen: 48.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

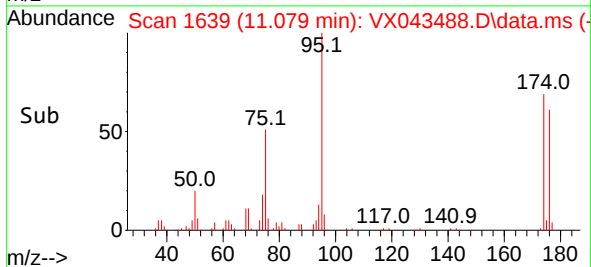
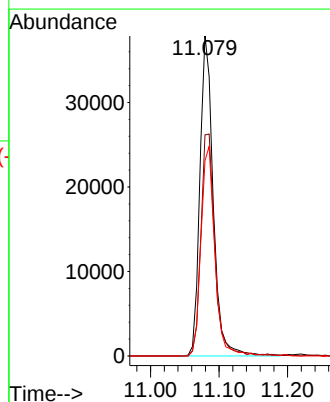
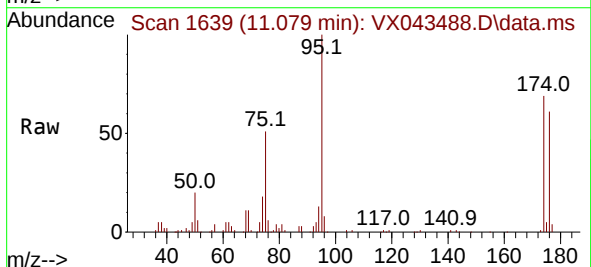
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

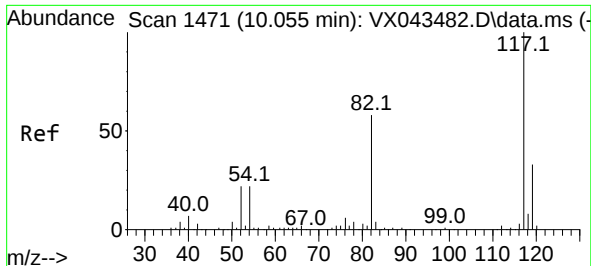
Tgt Ion: 98 Resp: 153951
Ion Ratio Lower Upper
98 100
100 64.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 95 Resp: 51400
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.6
176 68.1 0.0 142.8

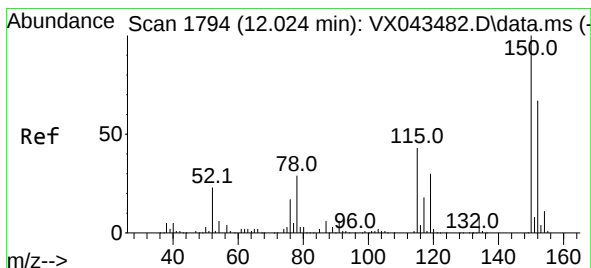
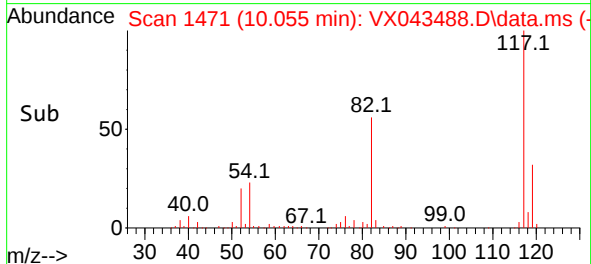
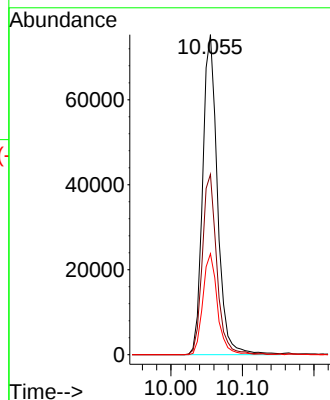
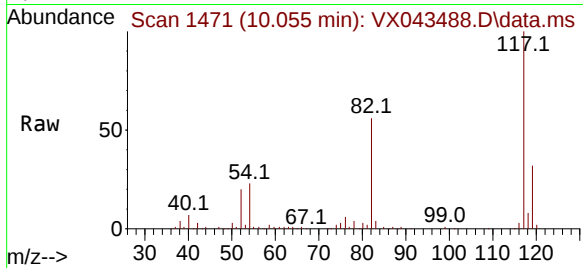




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

Tgt Ion:117 Resp: 108221
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:152 Resp: 42211
Ion Ratio Lower Upper
152 100
115 65.6 43.4 130.2
150 161.5 0.0 337.2

