

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043489.D
 Acq On : 23 Oct 2024 15:50
 Operator : JC/MD
 Sample : VX1023WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBL01

Quant Time: Oct 24 06:06:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53012	41.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.640%
35) Dibromofluoromethane	5.391	113	42592	45.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	159809	48.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	52063	41.544	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.080%

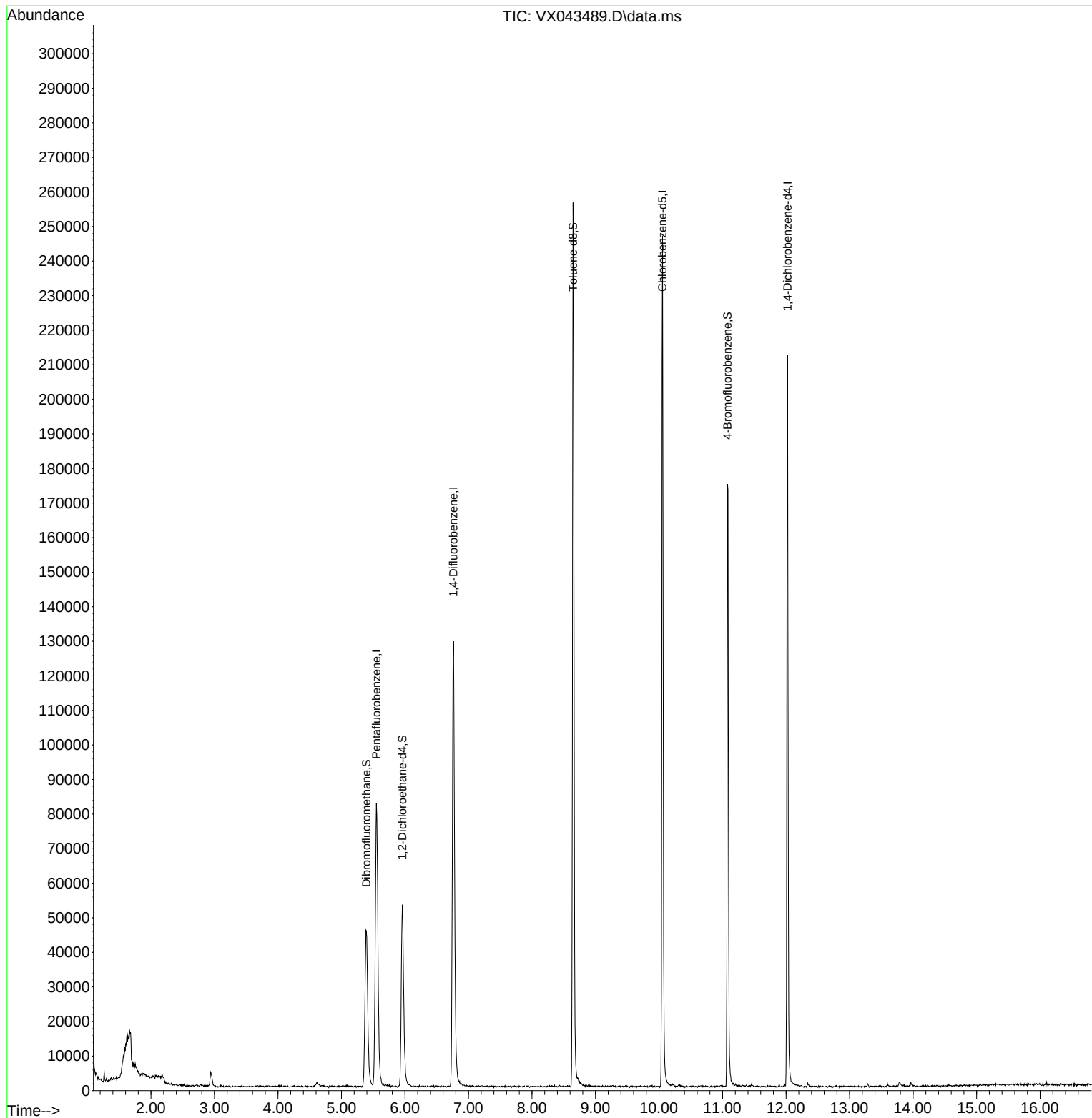
Target Compounds	Qvalue

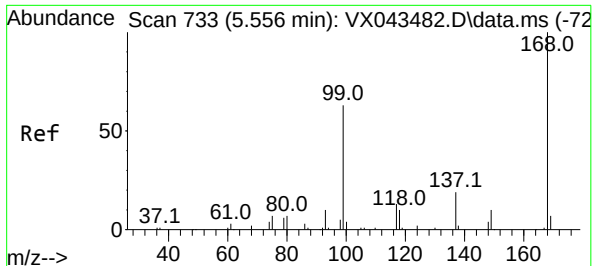
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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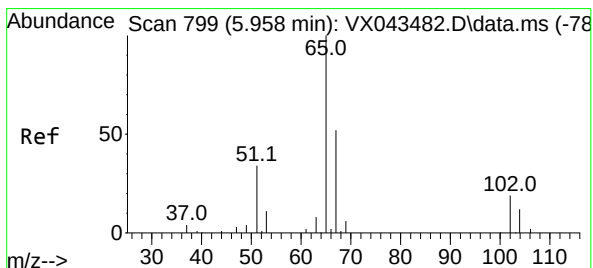
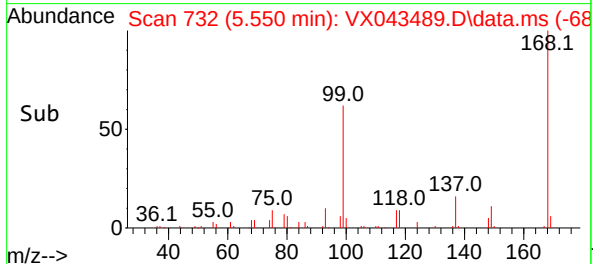
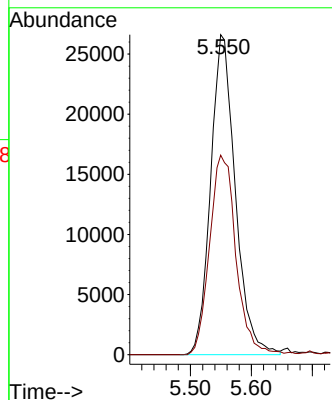
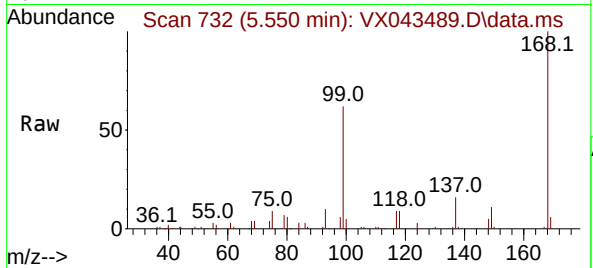




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

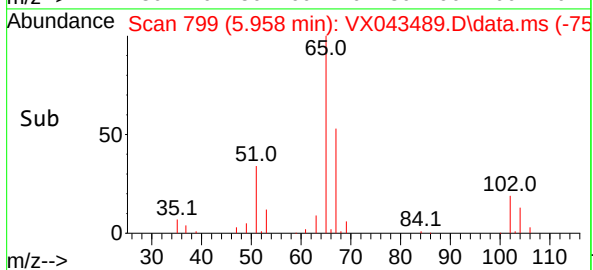
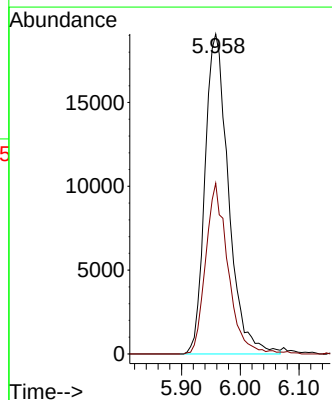
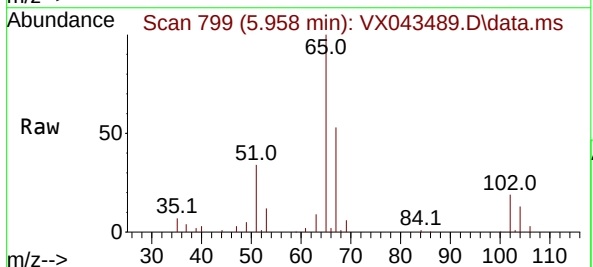
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBL01

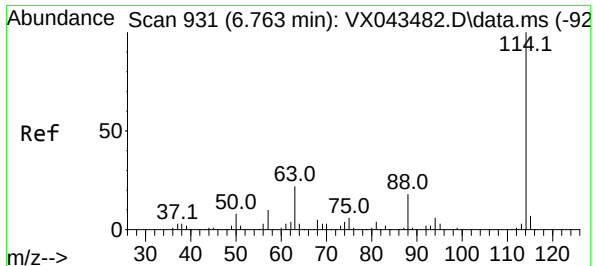
Tgt Ion:168 Resp: 74778
Ion Ratio Lower Upper
168 100
99 62.4 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 41.322 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

Tgt Ion: 65 Resp: 53012
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.4

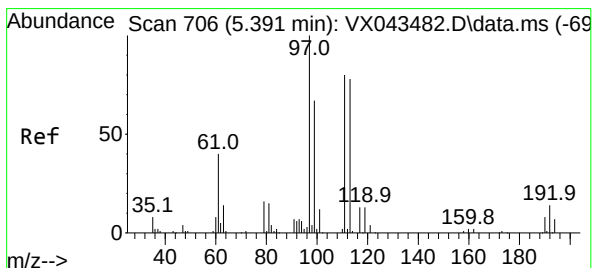
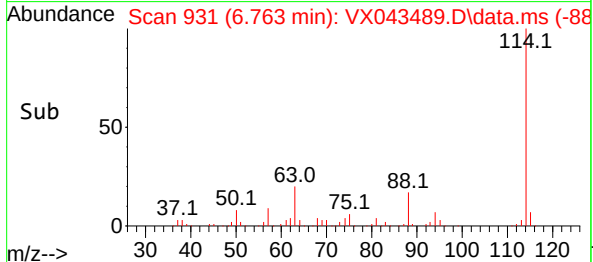
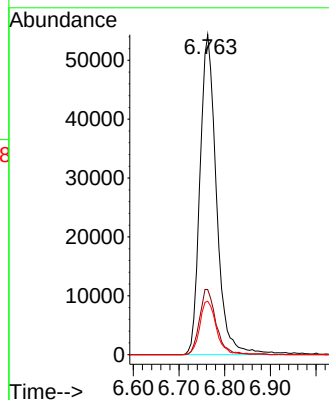
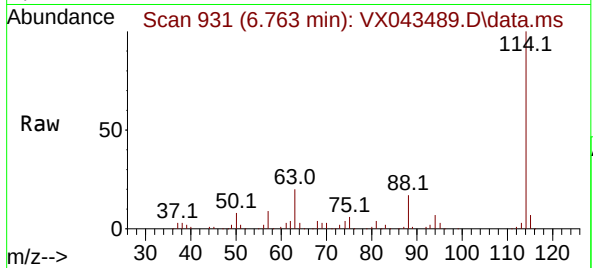




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

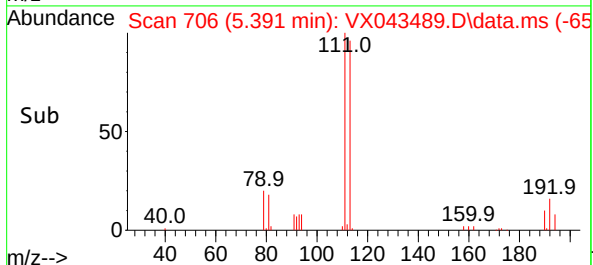
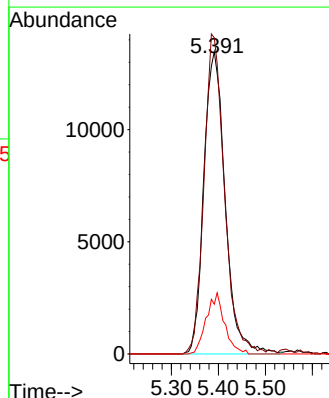
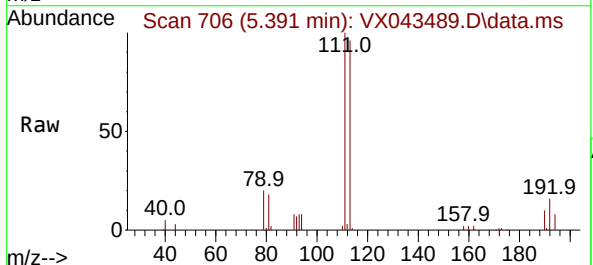
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBL01

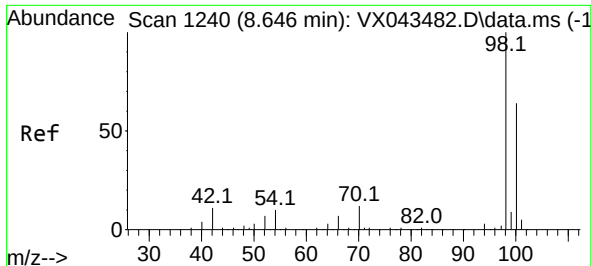
Tgt Ion:114 Resp: 135907
Ion Ratio Lower Upper
114 100
63 20.3 0.0 44.0
88 16.7 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.561 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

Tgt Ion:113 Resp: 42592
Ion Ratio Lower Upper
113 100
111 100.7 82.1 123.1
192 17.2 13.8 20.8

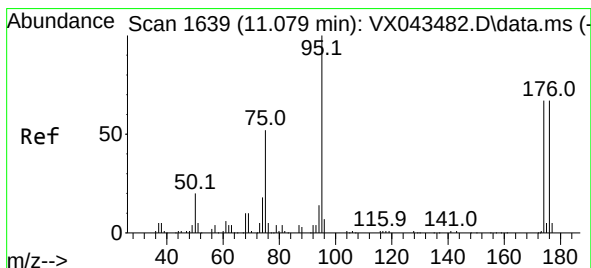
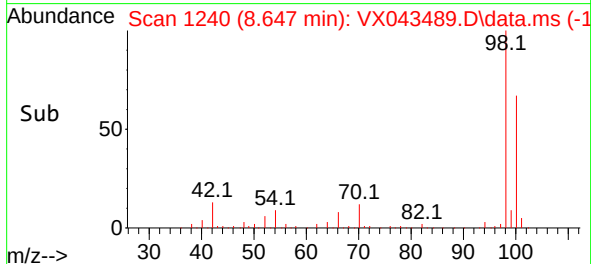
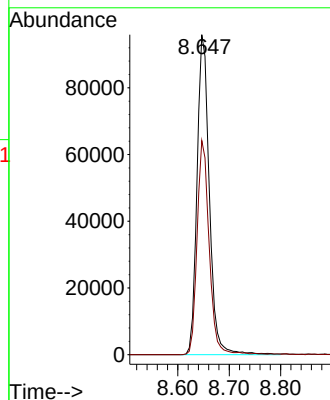
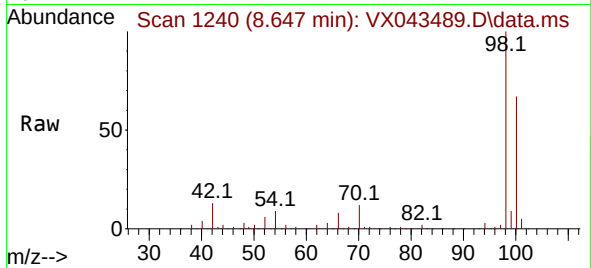




#50
Toluene-d8
Concen: 48.702 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

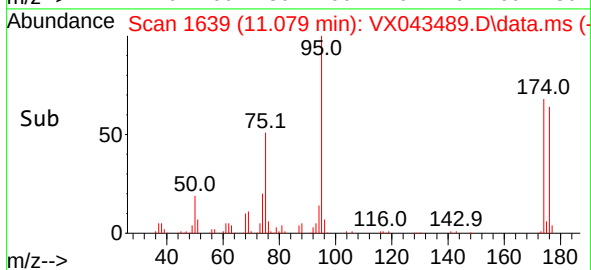
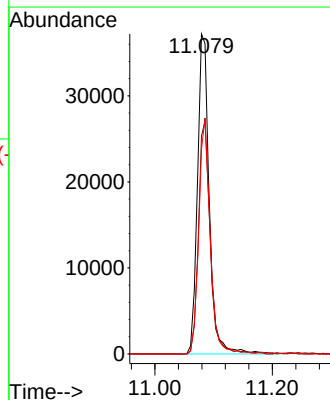
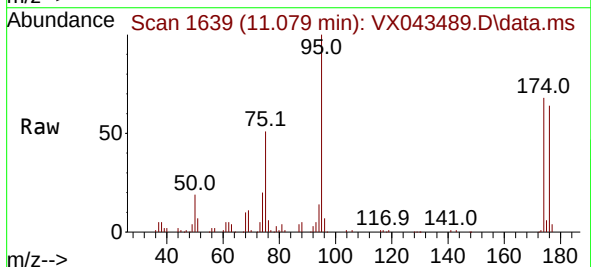
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBL01

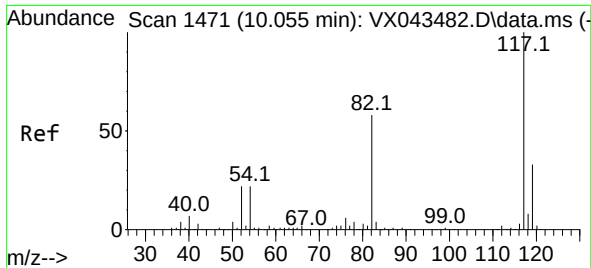
Tgt Ion: 98 Resp: 159809
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 41.544 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

Tgt Ion: 95 Resp: 52063
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.6
176 71.3 0.0 142.8

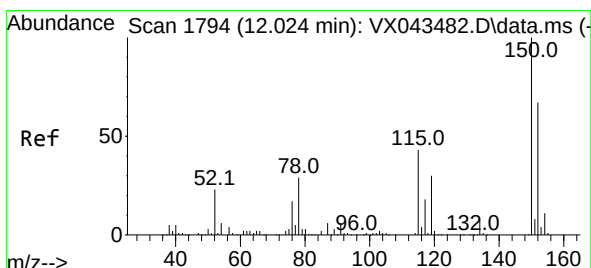
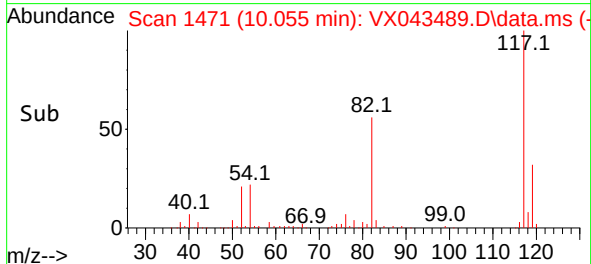
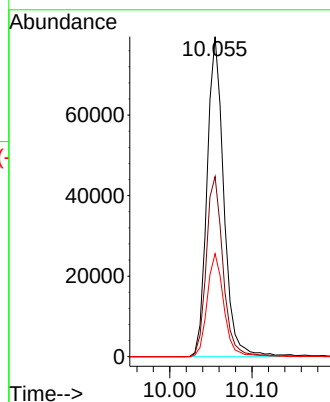
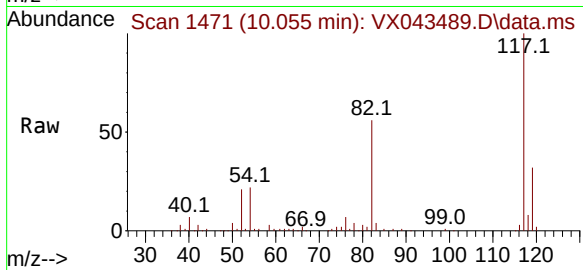




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043489.D
Acq: 23 Oct 2024 15:50

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBL01

Tgt Ion:117 Resp: 112394
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 32.2 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: VX043489.D
Acq: 23 Oct 2024 15:50

Tgt Ion:152 Resp: 46043
Ion Ratio Lower Upper
152 100
115 63.2 43.4 130.2
150 154.5 0.0 337.2

