

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041831.D
 Acq On : 12 Jun 2024 10:53
 Operator : JC/MD
 Sample : VX0612MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612MBL01

Quant Time: Jun 13 03:38:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	176063	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	275554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92888	43.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.040%
35) Dibromofluoromethane	5.379	113	84260	44.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.460%
50) Toluene-d8	8.647	98	326303	49.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	124449	50.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%

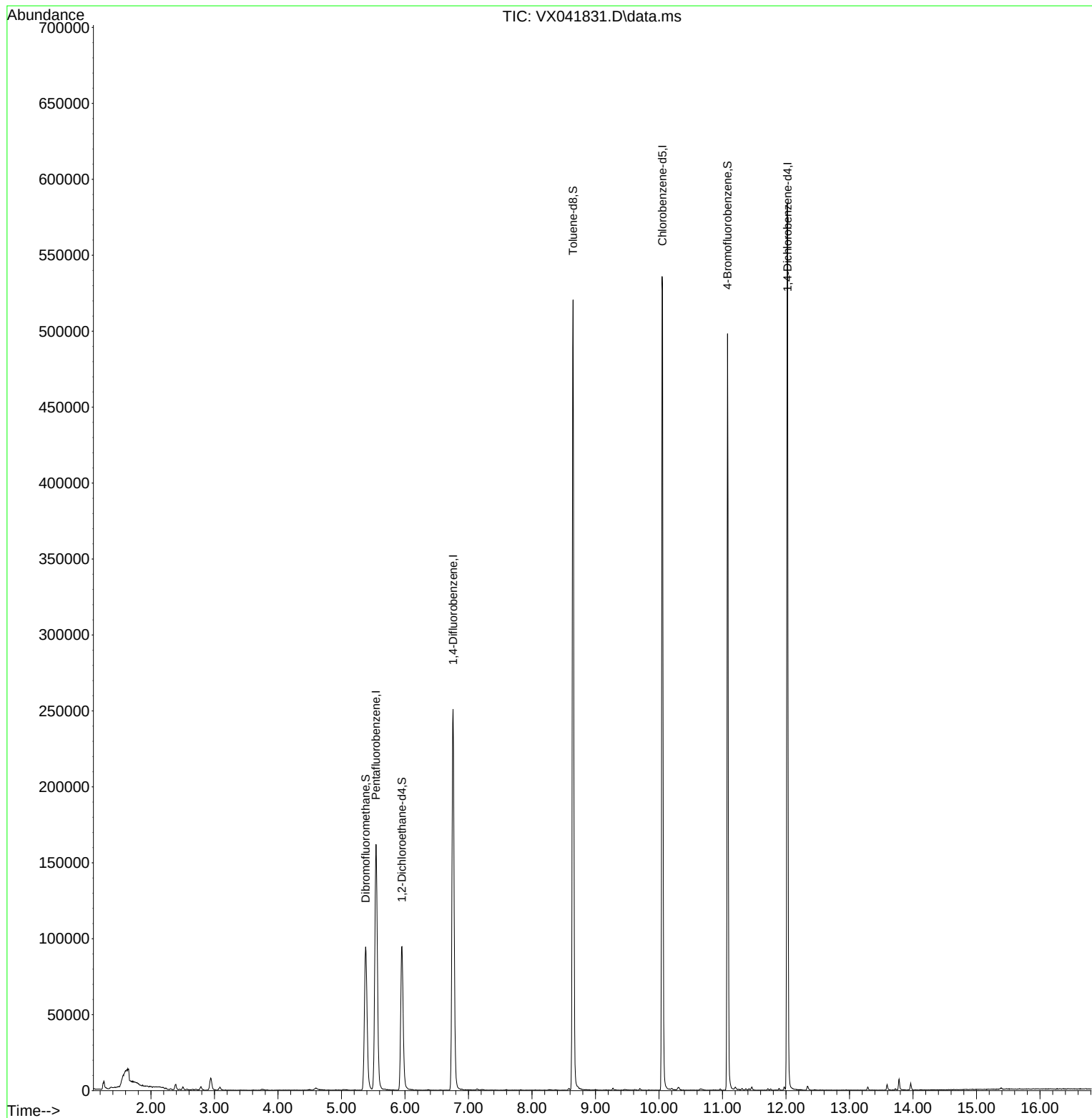
Target Compounds	Qvalue

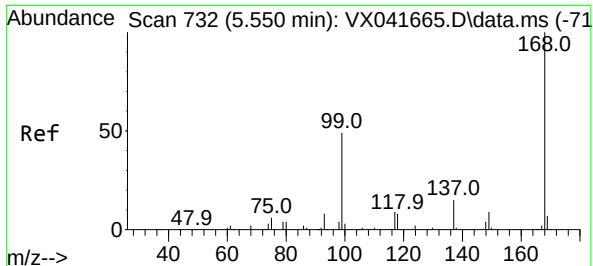
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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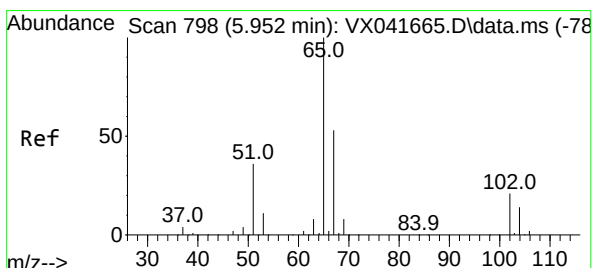
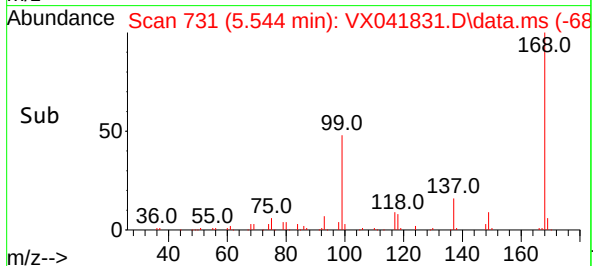
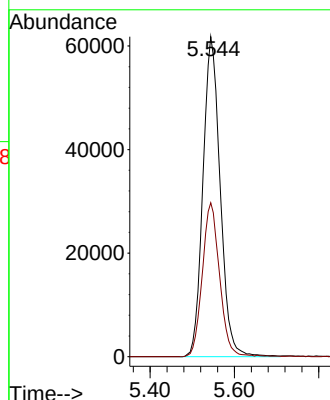
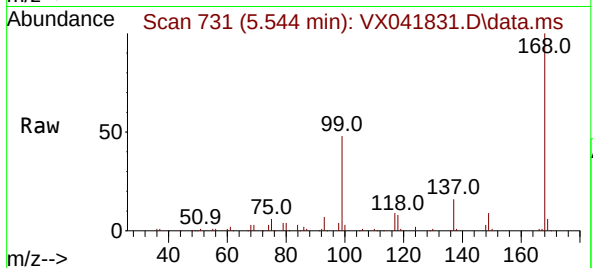




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041831.D
Acq: 12 Jun 2024 10:53

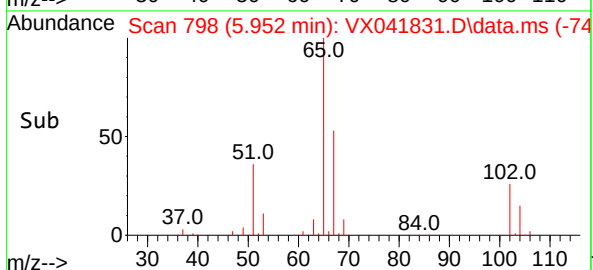
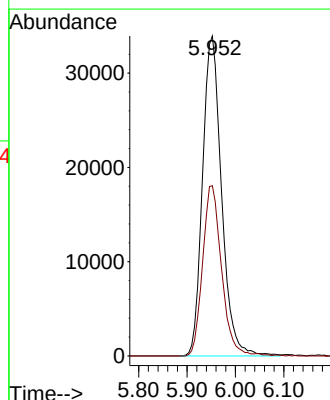
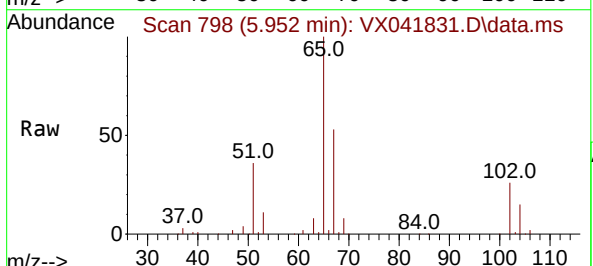
Instrument :
MSVOA_X
ClientSampleId :
VX0612MBL01

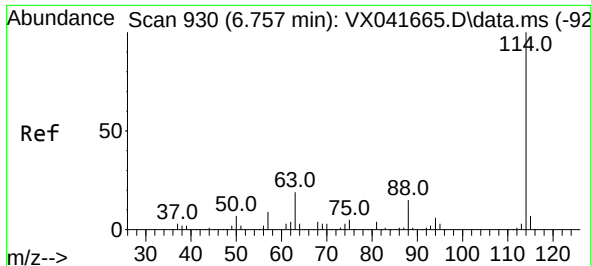
Tgt Ion:168 Resp: 176063
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041831.D
Acq: 12 Jun 2024 10:53

Tgt Ion: 65 Resp: 92888
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

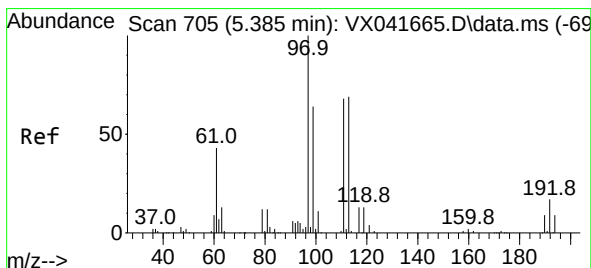
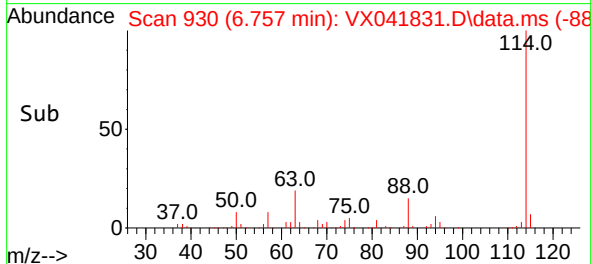
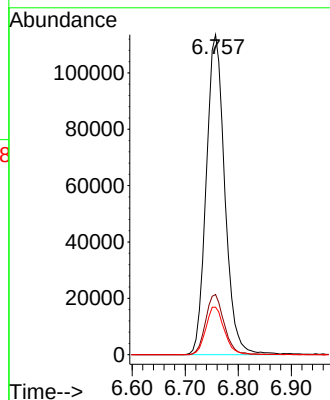
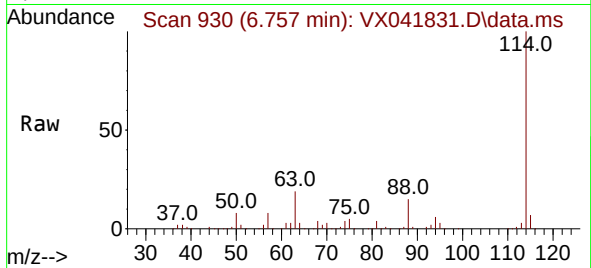




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041831.D
 Acq: 12 Jun 2024 10:53

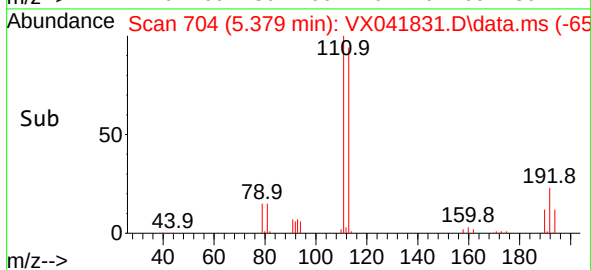
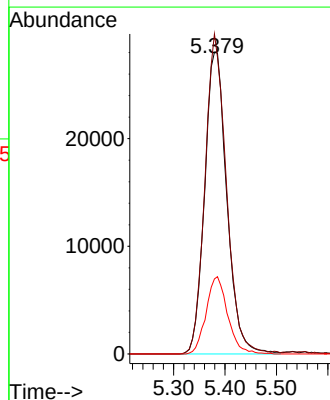
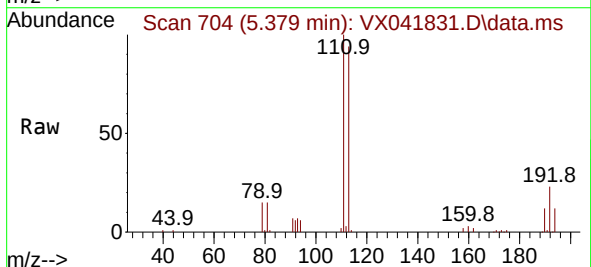
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612MBL01

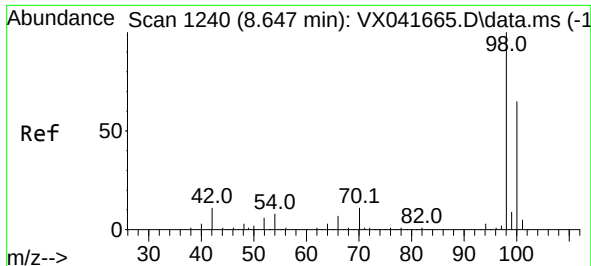
Tgt Ion:114 Resp: 275554
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 14.8 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 44.227 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX041831.D
 Acq: 12 Jun 2024 10:53

Tgt Ion:113 Resp: 84260
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.9 124.3
 192 24.8 13.3 19.9#

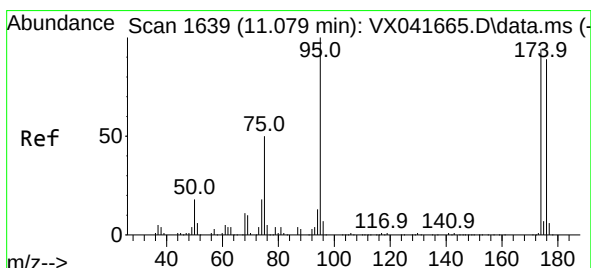
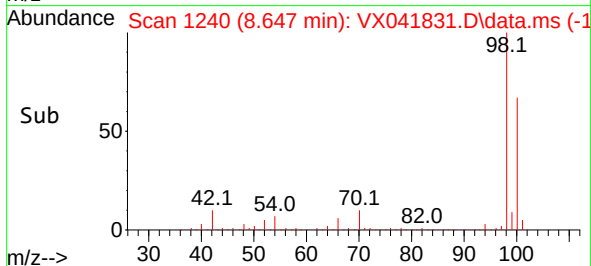
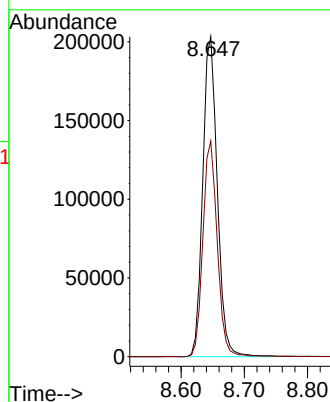
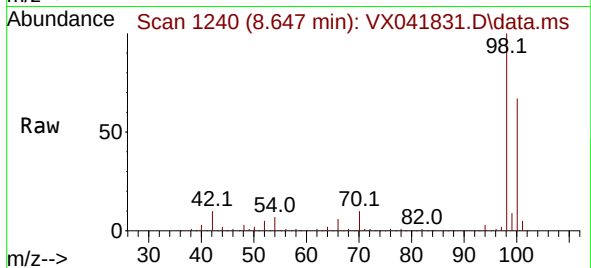




#50
Toluene-d8
Concen: 49.017 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041831.D
Acq: 12 Jun 2024 10:53

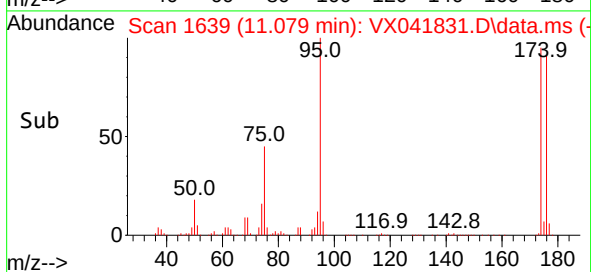
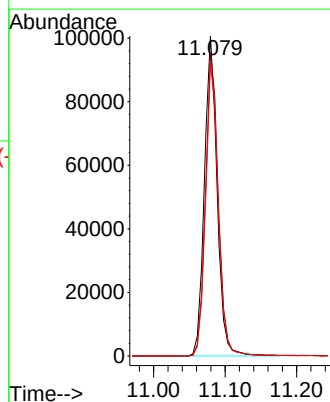
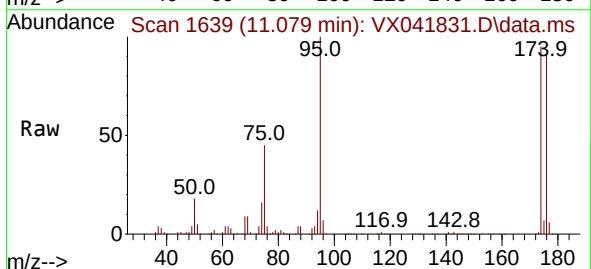
Instrument :
MSVOA_X
ClientSampleId :
VX0612MBL01

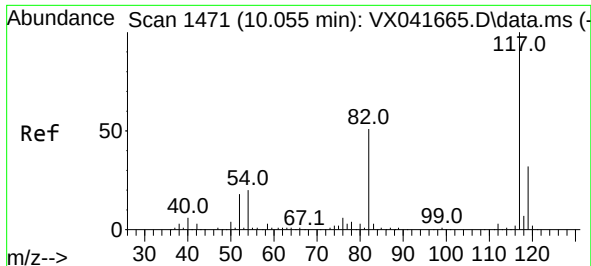
Tgt Ion: 98 Resp: 326303
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041831.D
Acq: 12 Jun 2024 10:53

Tgt Ion: 95 Resp: 124449
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 91.9 0.0 131.0

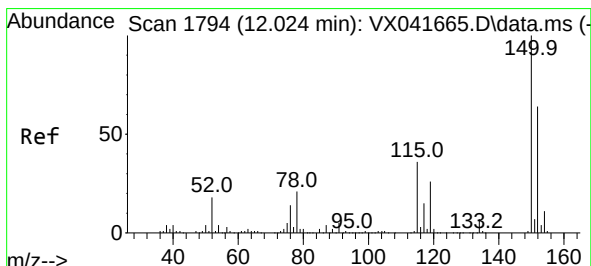
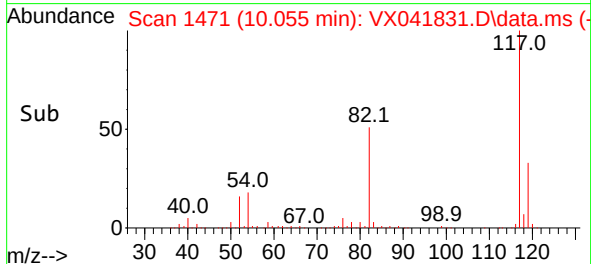
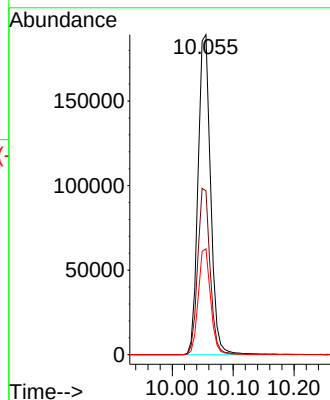
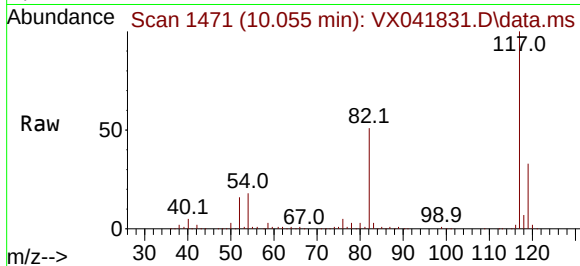




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041831.D
Acq: 12 Jun 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0612MBL01

Tgt Ion:117 Resp: 271356
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 33.1 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: VX041831.D
Acq: 12 Jun 2024 10:53

Tgt Ion:152 Resp: 137681
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 156.8 0.0 345.0

