

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041826.D
 Acq On : 11 Jun 2024 13:47
 Operator : JC/MD
 Sample : P2756-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-06062024

Quant Time: Jun 11 14:20:00 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	5.538	168	147064	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.751	114	230478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86294	47.843	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.379	113	68135	42.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.520%
50) Toluene-d8	8.647	98	271062	48.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	100392	48.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%

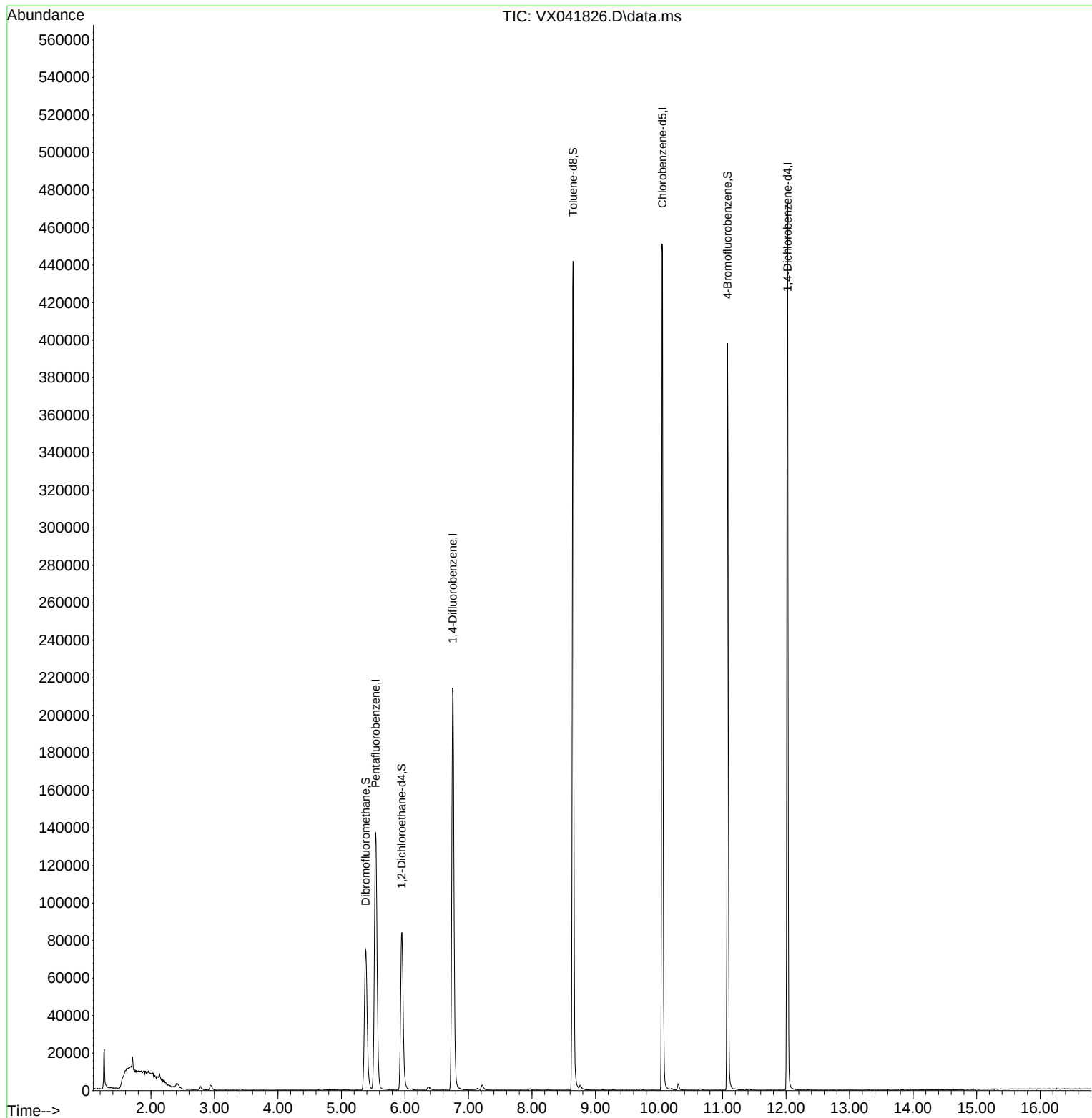
Target Compounds	Qvalue

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

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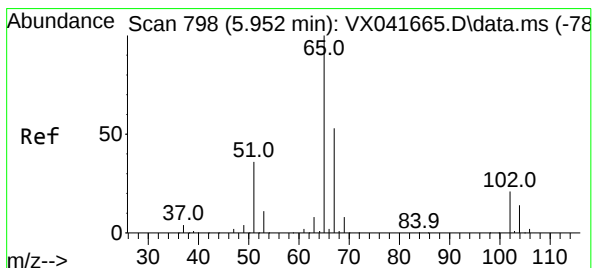
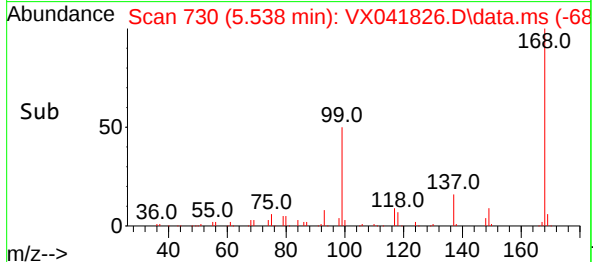
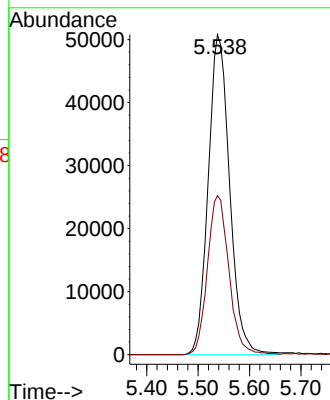
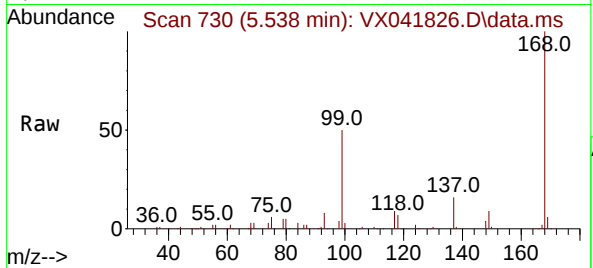




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

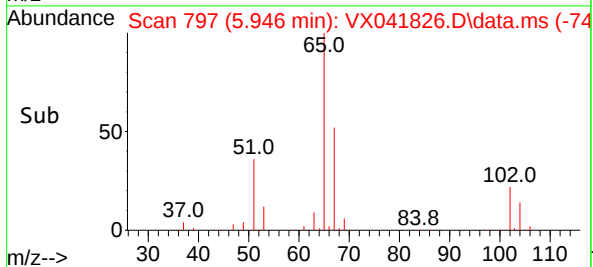
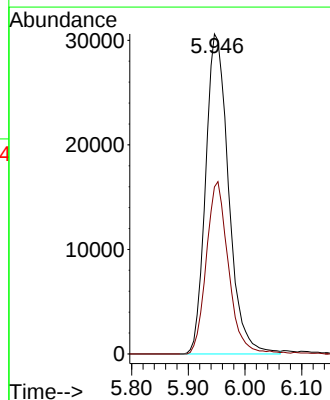
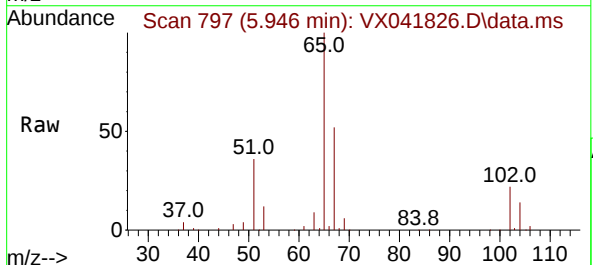
Instrument :
MSVOA_X
ClientSampleId :
OR-02-06062024

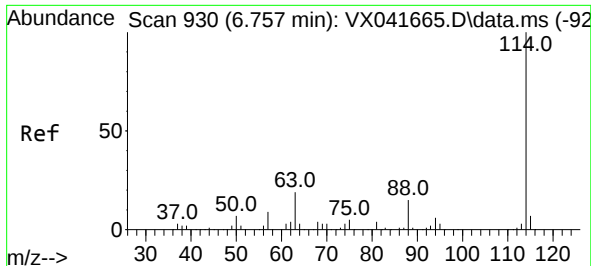
Tgt Ion:168 Resp: 147064
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.843 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

Tgt Ion: 65 Resp: 86294
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

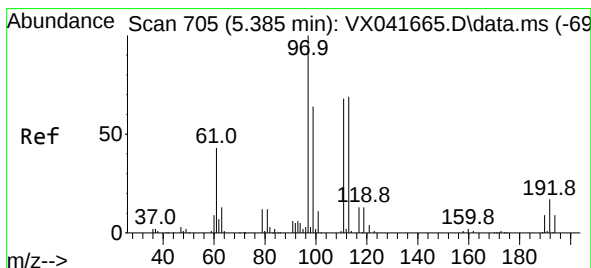
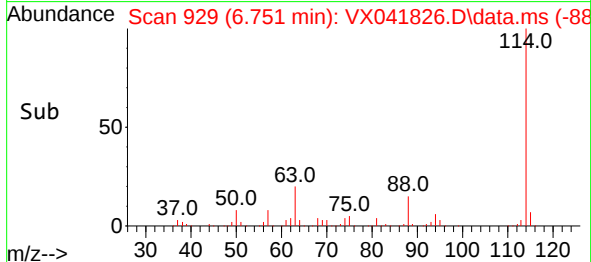
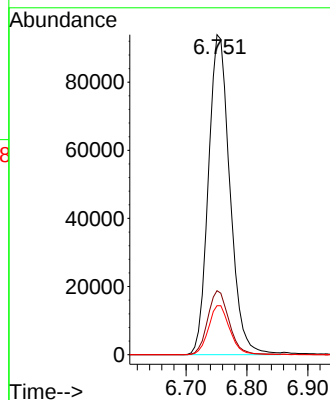
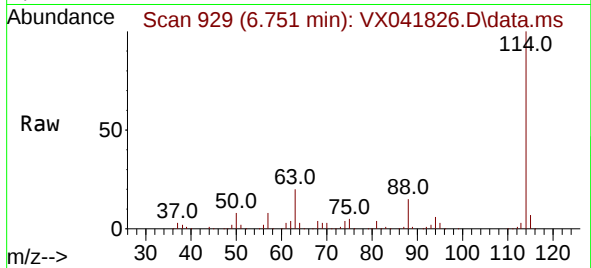




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

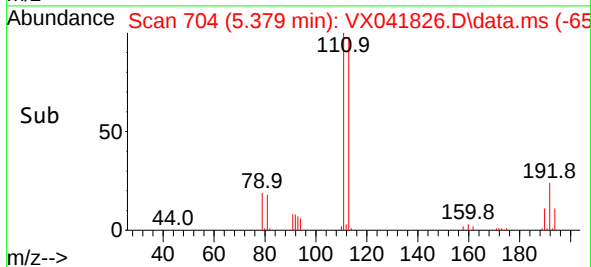
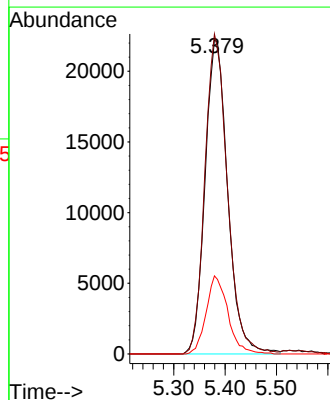
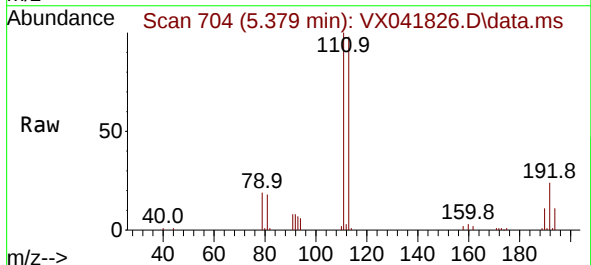
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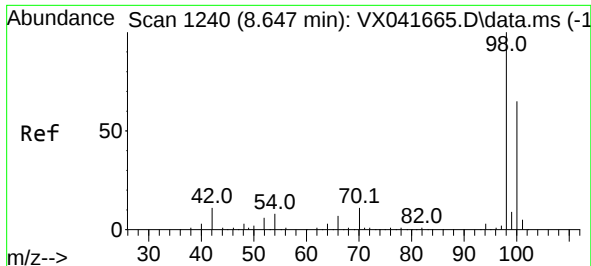
Tgt Ion:114 Resp: 230478
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.758 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

Tgt Ion:113 Resp: 68135
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 23.9 13.3 19.9#

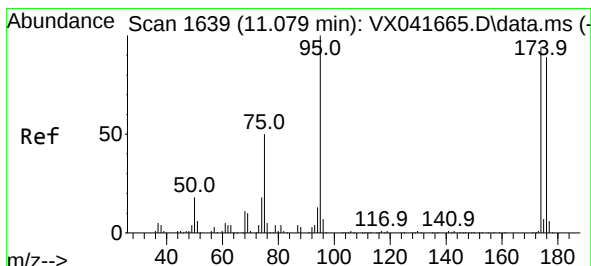
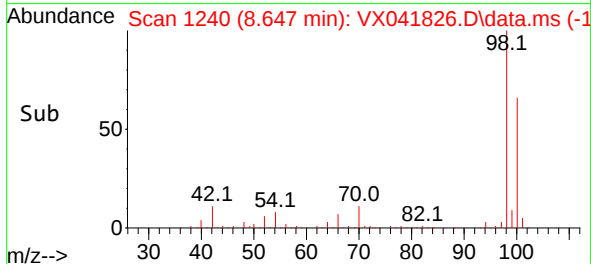
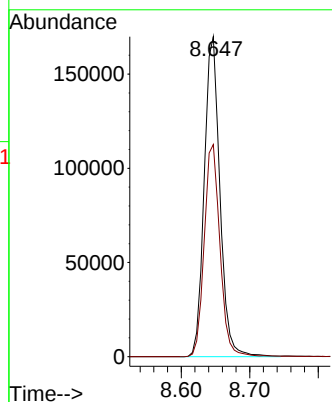
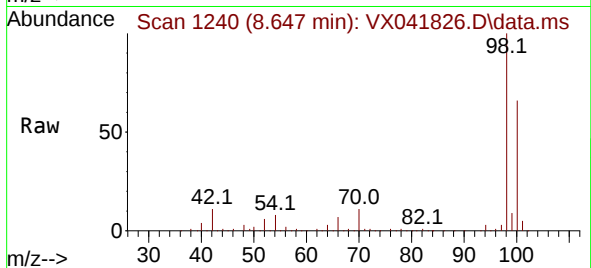




#50
Toluene-d8
Concen: 48.683 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

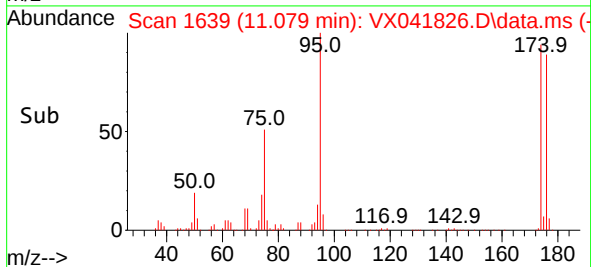
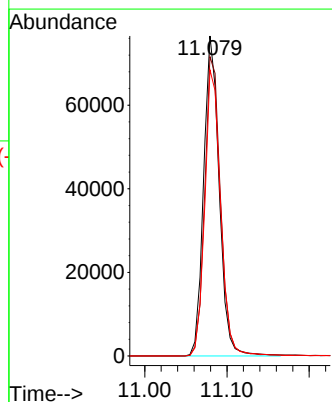
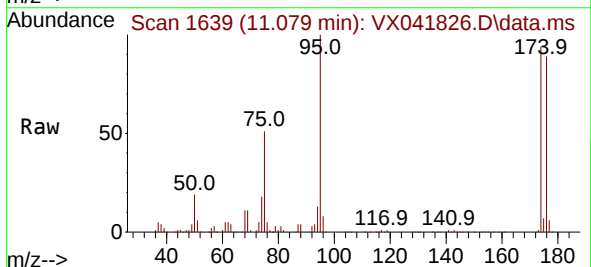
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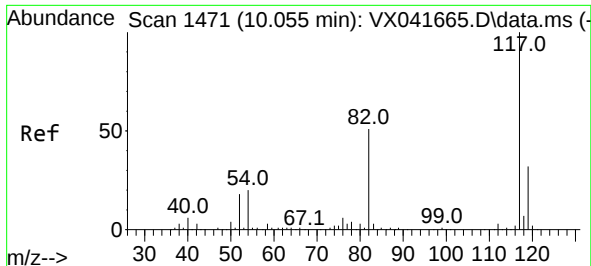
Tgt Ion: 98 Resp: 271062
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

Tgt Ion: 95 Resp: 100392
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 91.5 0.0 131.0

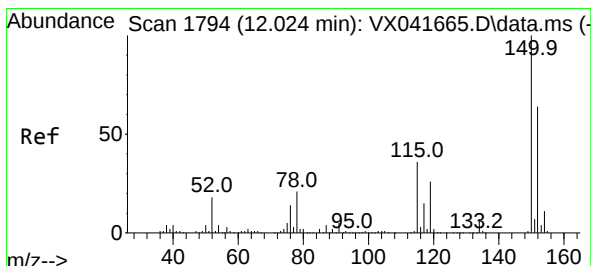
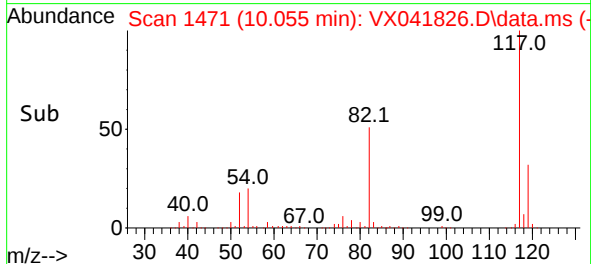
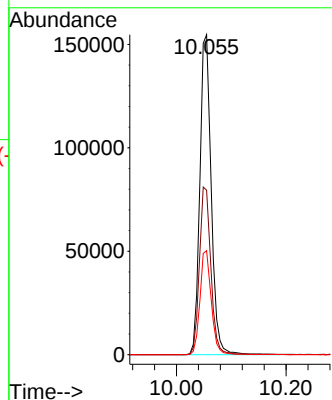
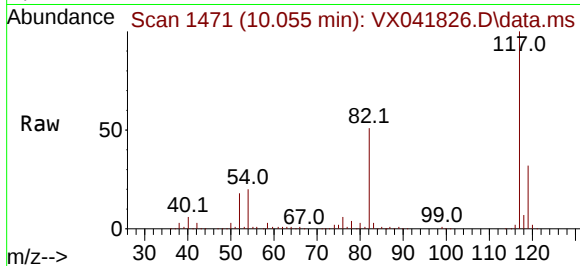




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041826.D
Acq: 11 Jun 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :
OR-02-06062024

Tgt Ion:117 Resp: 223441
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.5 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: VX041826.D
Acq: 11 Jun 2024 13:47

Tgt Ion:152 Resp: 110489
Ion Ratio Lower Upper
152 100
115 54.7 43.3 129.9
150 157.7 0.0 345.0

