

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044966.D
 Acq On : 14 Feb 2025 17:01
 Operator : JC/MD
 Sample : Q1363-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-021125

Quant Time: Feb 14 22:17:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74015	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69169	57.954	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.900%
35) Dibromofluoromethane	5.385	113	57847	53.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	8.647	98	212595	51.733	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	77009	55.586	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.180%

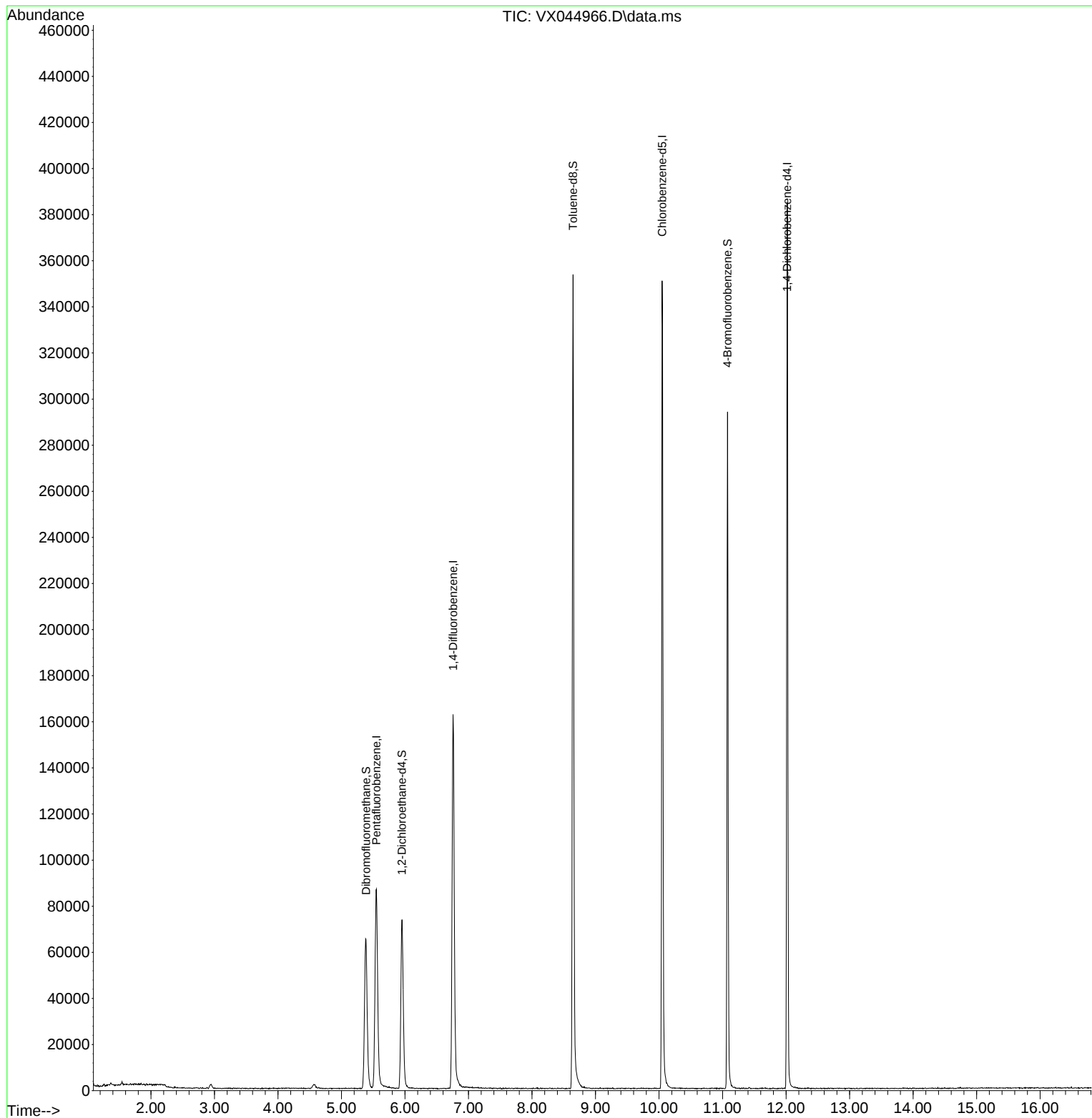
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

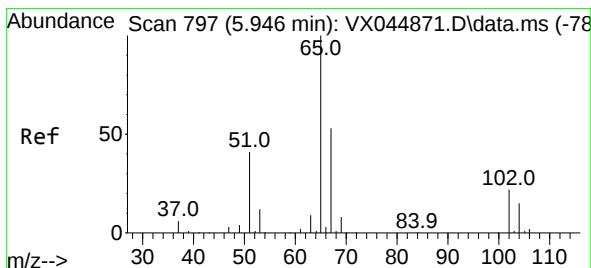
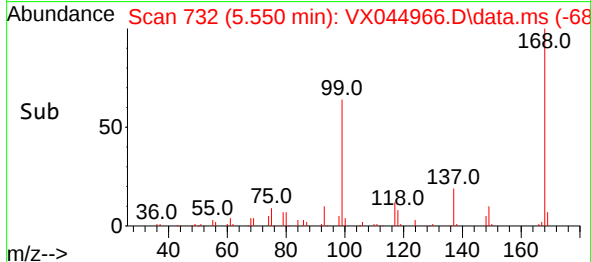
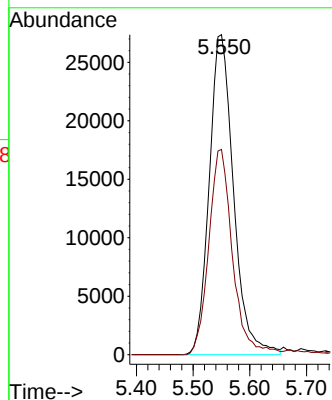
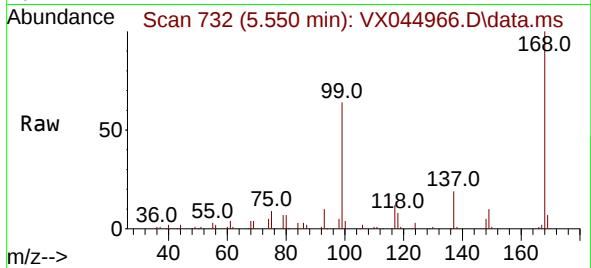
Instrument :

MSVOA_X

ClientSampleId :

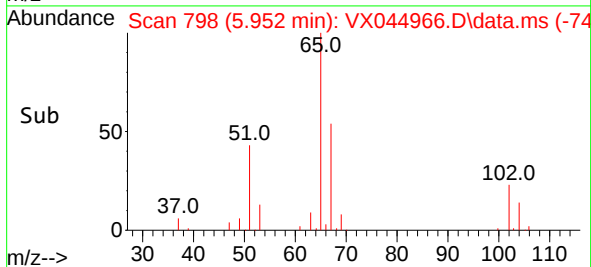
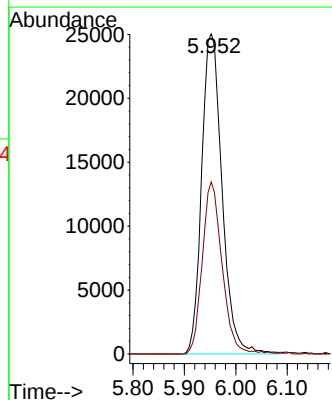
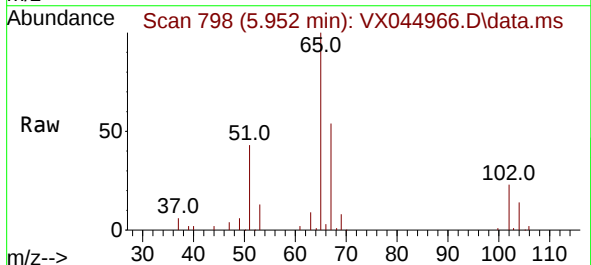
TB-01-021125

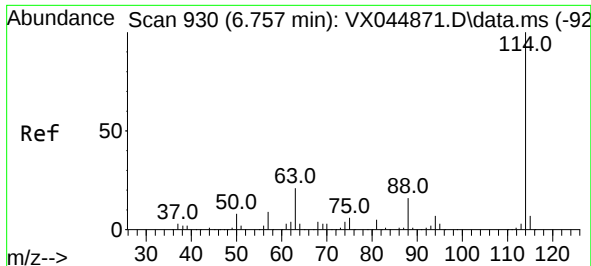
Tgt Ion:168 Resp: 81534
Ion Ratio Lower Upper
168 100
99 64.1 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 57.954 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

Tgt Ion: 65 Resp: 69169
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2

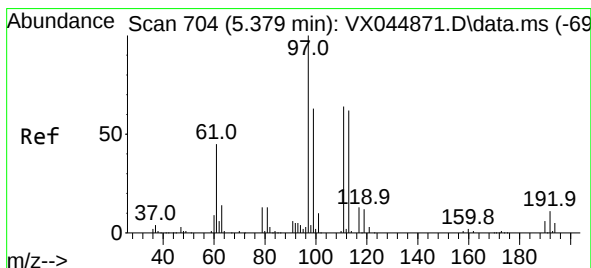
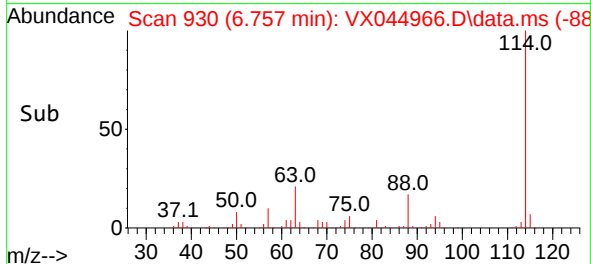
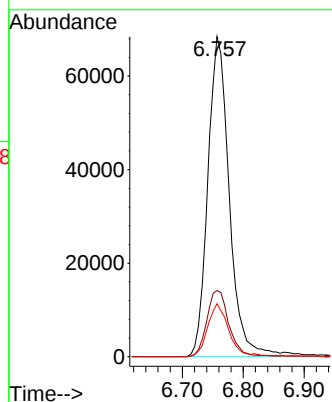
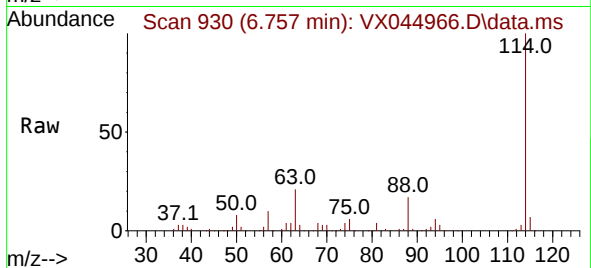




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

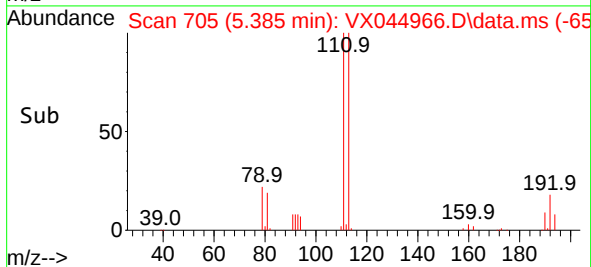
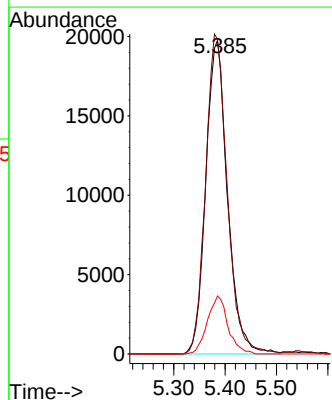
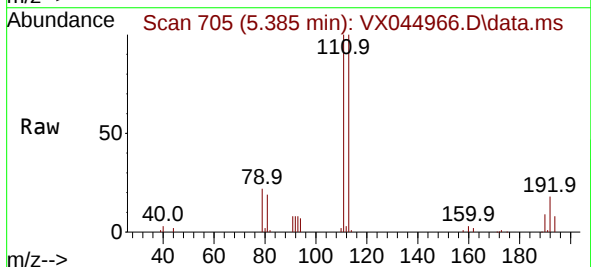
Instrument :
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ClientSampleId :
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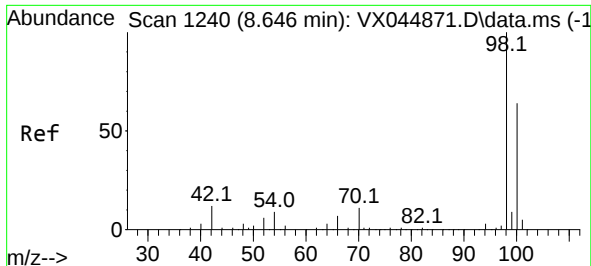
Tgt Ion:114 Resp: 167151
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

Tgt Ion:113 Resp: 57847
Ion Ratio Lower Upper
113 100
111 101.9 83.5 125.3
192 17.5 14.4 21.6

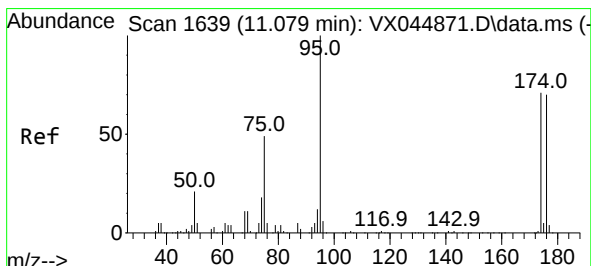
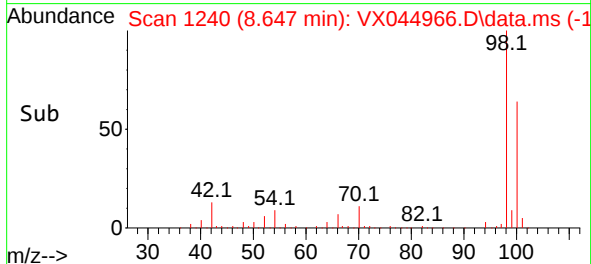
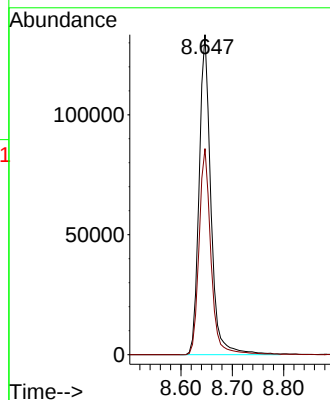
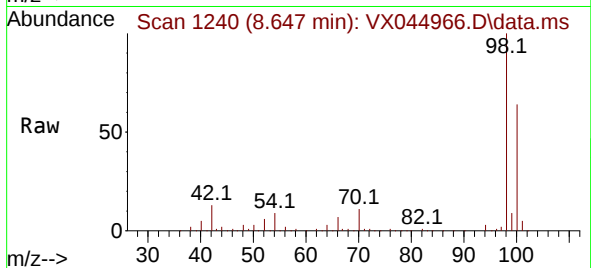




#50
Toluene-d8
Concen: 51.733 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

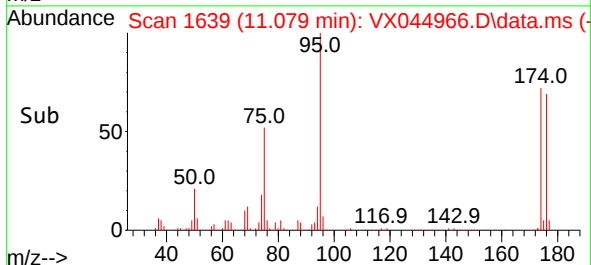
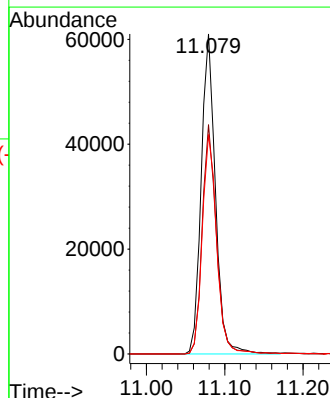
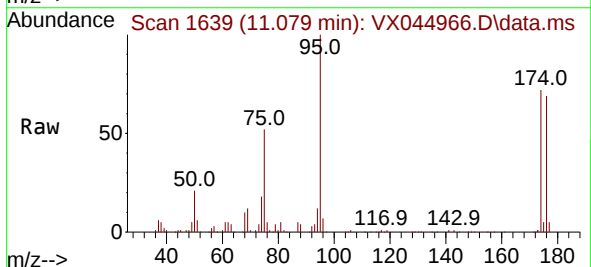
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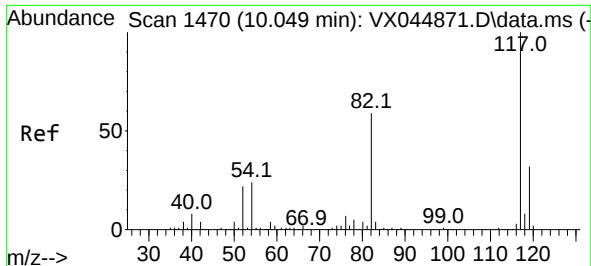
Tgt Ion: 98 Resp: 212595
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 55.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

Tgt Ion: 95 Resp: 77009
Ion Ratio Lower Upper
95 100
174 71.2 0.0 142.6
176 69.7 0.0 141.6

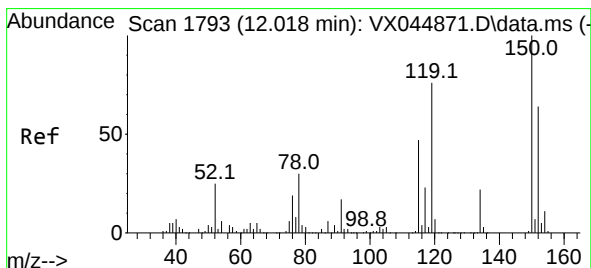
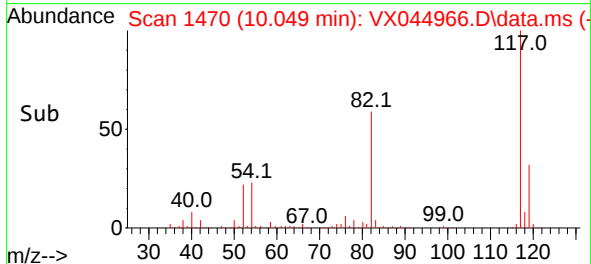
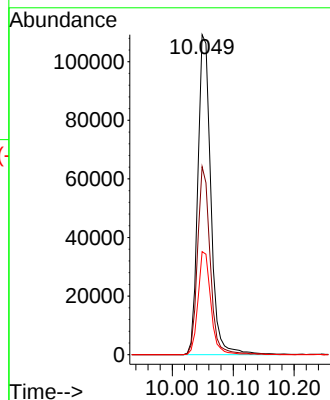
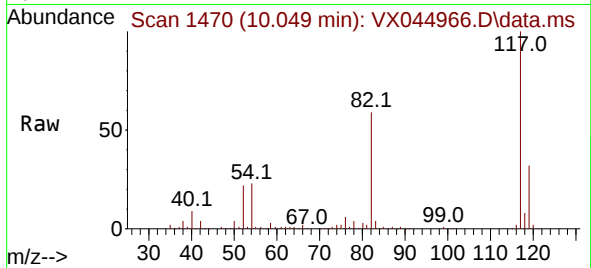




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :
TB-01-021125

Tgt Ion:117 Resp: 161346
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044966.D
Acq: 14 Feb 2025 17:01

Tgt Ion:152 Resp: 74015
Ion Ratio Lower Upper
152 100
115 62.2 43.4 130.1
150 156.5 0.0 350.4

