

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX044997.D
 Acq On : 19 Feb 2025 11:20
 Operator : JC/MD
 Sample : VX0219MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219MBL01

Quant Time: Feb 20 02:34:40 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	5.544	168	86481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	174826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	155107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66044	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67978	53.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.400%
35) Dibromofluoromethane	5.373	113	57678	50.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	8.641	98	213412	49.652	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	72583	50.092	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.180%

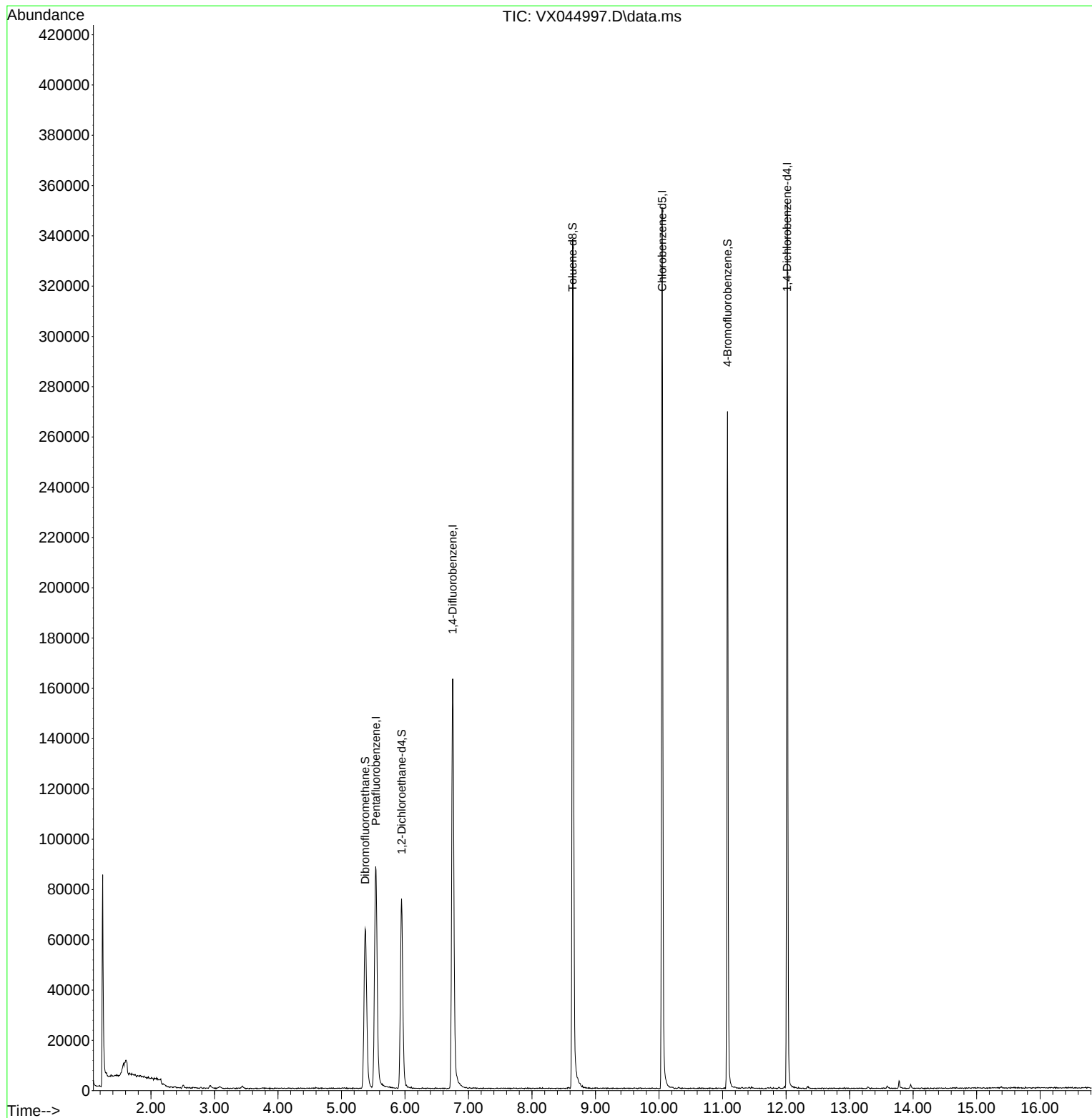
Target Compounds	Qvalue

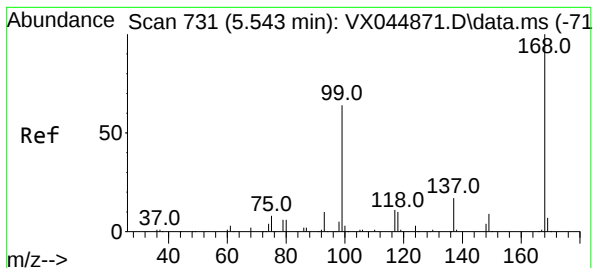
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX044997.D

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Instrument :

MSVOA_X

ClientSampleId :

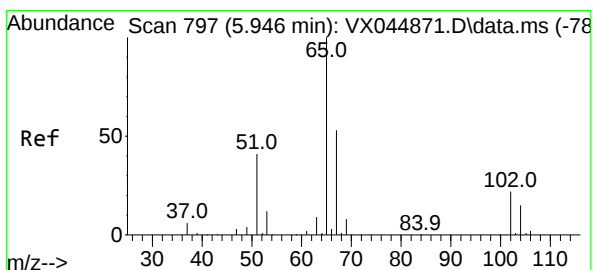
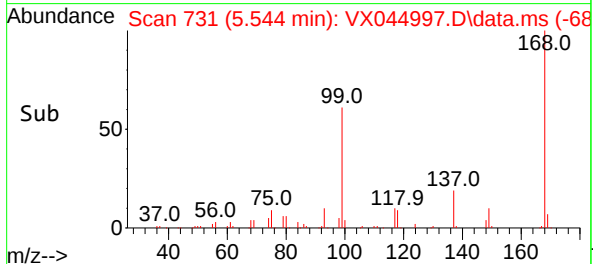
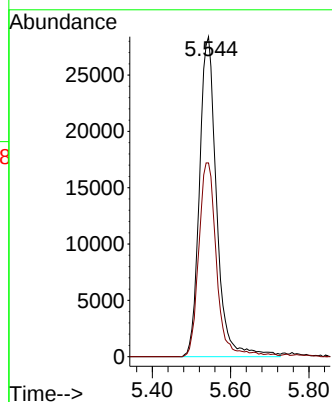
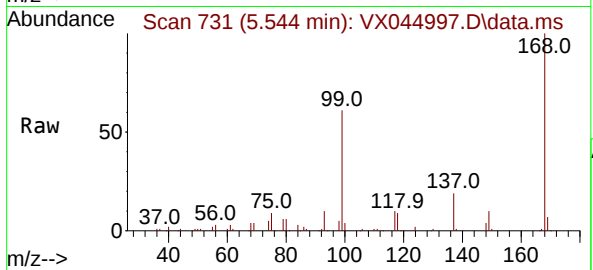
VX0219MBL01

Tgt Ion:168 Resp: 86481

Ion Ratio Lower Upper

168 100

99 60.6 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 53.698 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044997.D

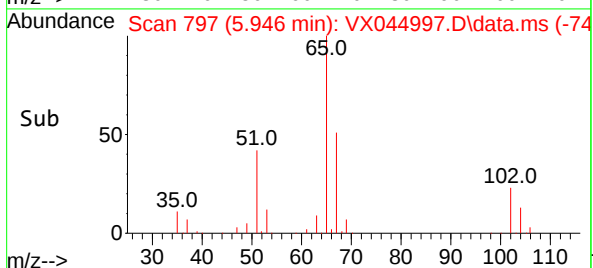
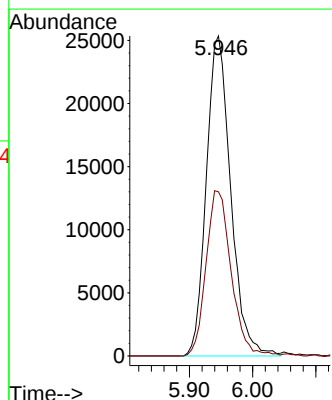
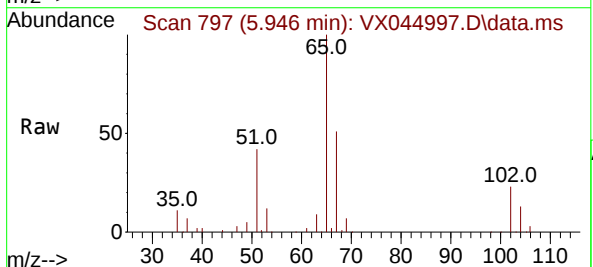
Acq: 19 Feb 2025 11:20

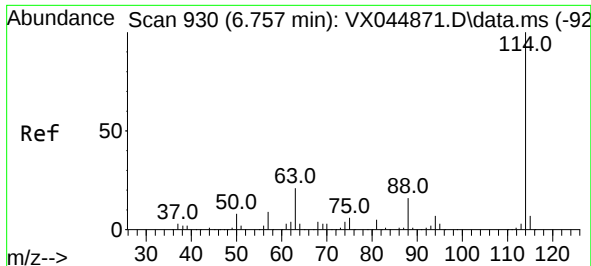
Tgt Ion: 65 Resp: 67978

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.2

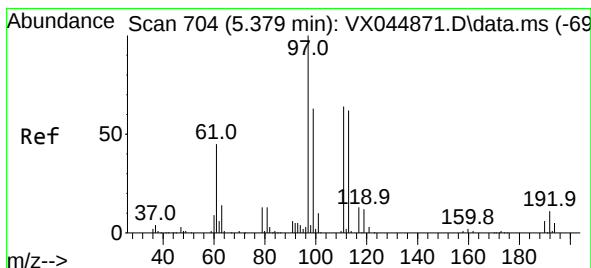
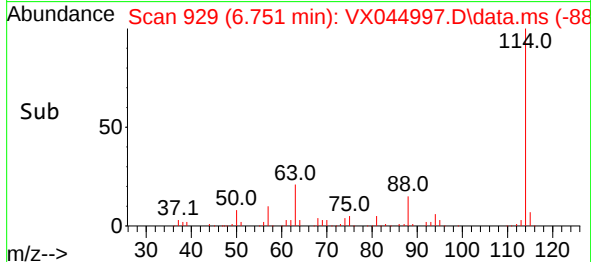
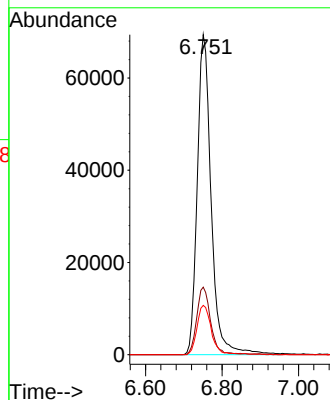
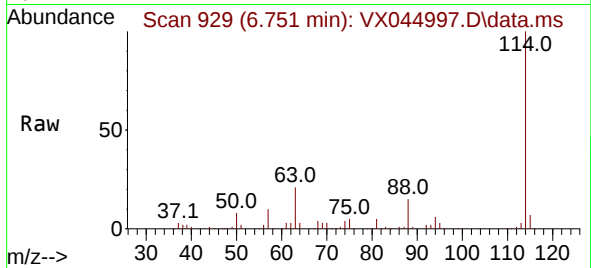




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

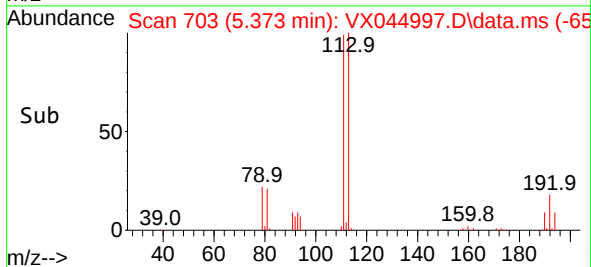
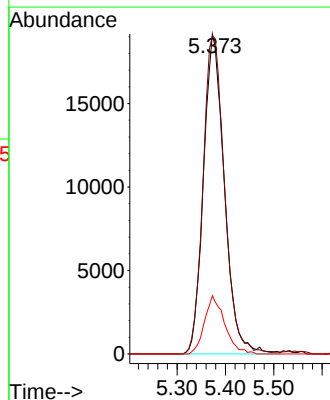
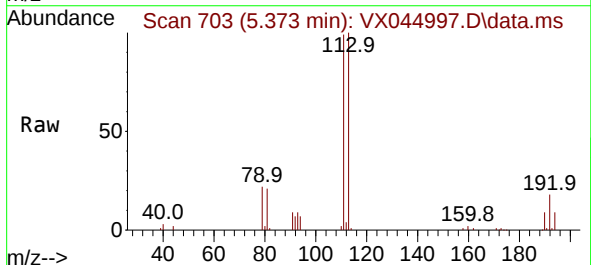
Instrument :
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ClientSampleId :
VX0219MBL01

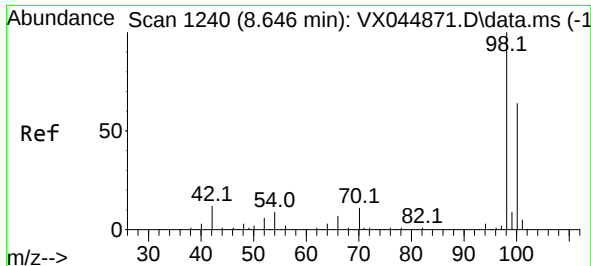
Tgt Ion:114 Resp: 174826
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.743 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:113 Resp: 57678
Ion Ratio Lower Upper
113 100
111 101.8 83.5 125.3
192 17.5 14.4 21.6

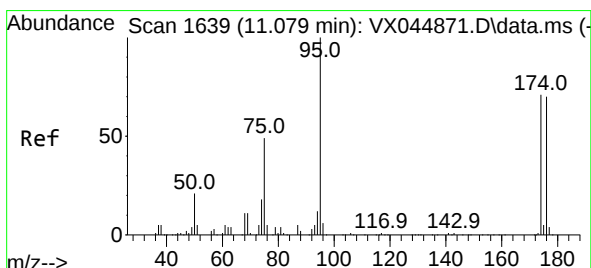
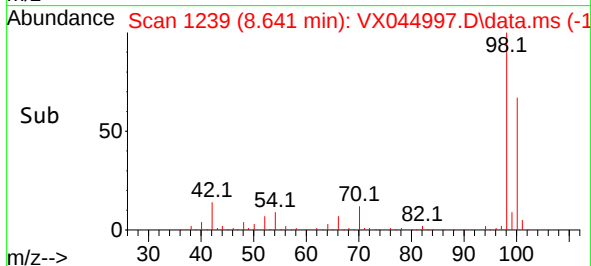
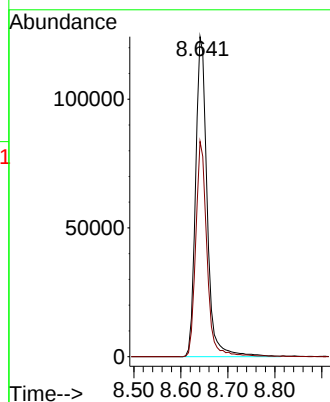
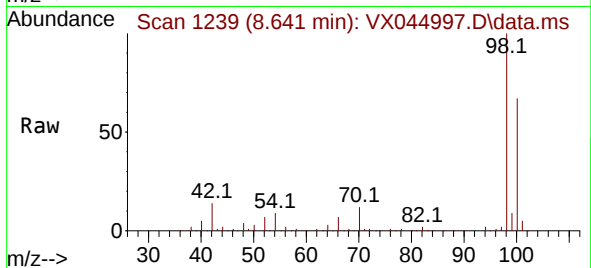




#50
Toluene-d8
Concen: 49.652 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

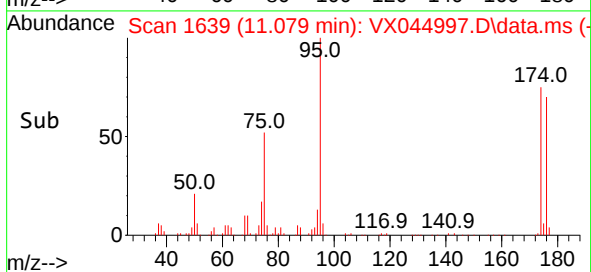
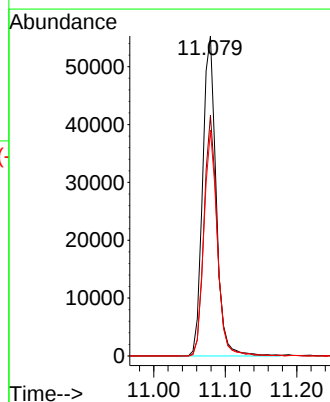
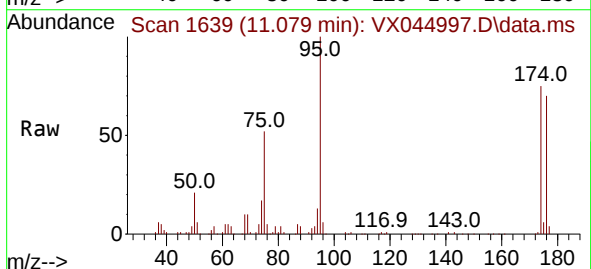
Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

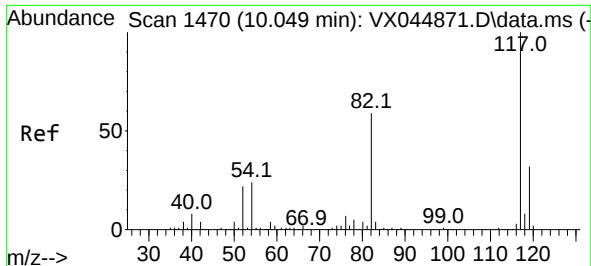
Tgt Ion: 98 Resp: 213412
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 50.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion: 95 Resp: 72583
Ion Ratio Lower Upper
95 100
174 73.1 0.0 142.6
176 70.3 0.0 141.6

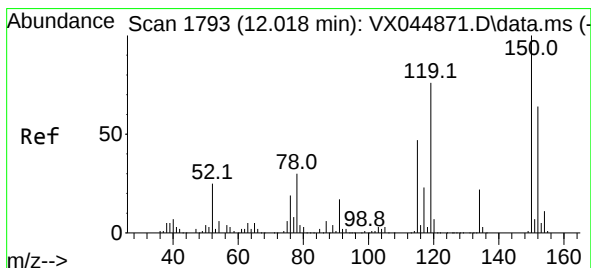
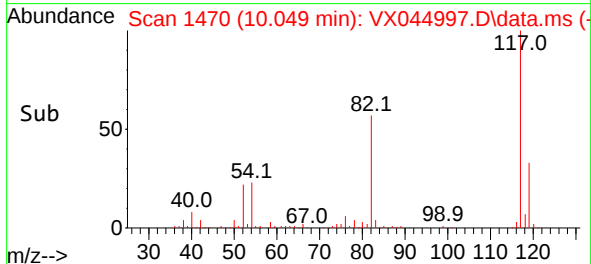
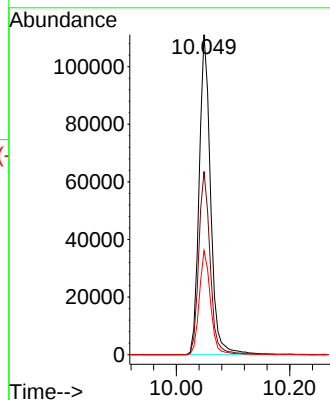
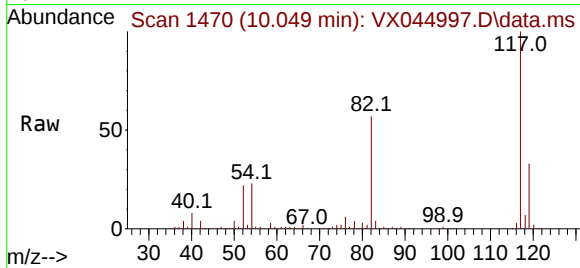




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044997.D
Acq: 19 Feb 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

Tgt Ion:117 Resp: 155107
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 32.5 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: VX044997.D
Acq: 19 Feb 2025 11:20

Tgt Ion:152 Resp: 66044
Ion Ratio Lower Upper
152 100
115 61.7 43.4 130.1
150 160.6 0.0 350.4

