

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044949.D
 Acq On : 14 Feb 2025 10:28
 Operator : JC/MD
 Sample : VX0214MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214MBL01

Quant Time: Feb 14 22:11:11 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	88099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69697	54.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.100%
35) Dibromofluoromethane	5.379	113	58678	51.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.920%
50) Toluene-d8	8.647	98	214253	49.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	74967	51.568	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.140%

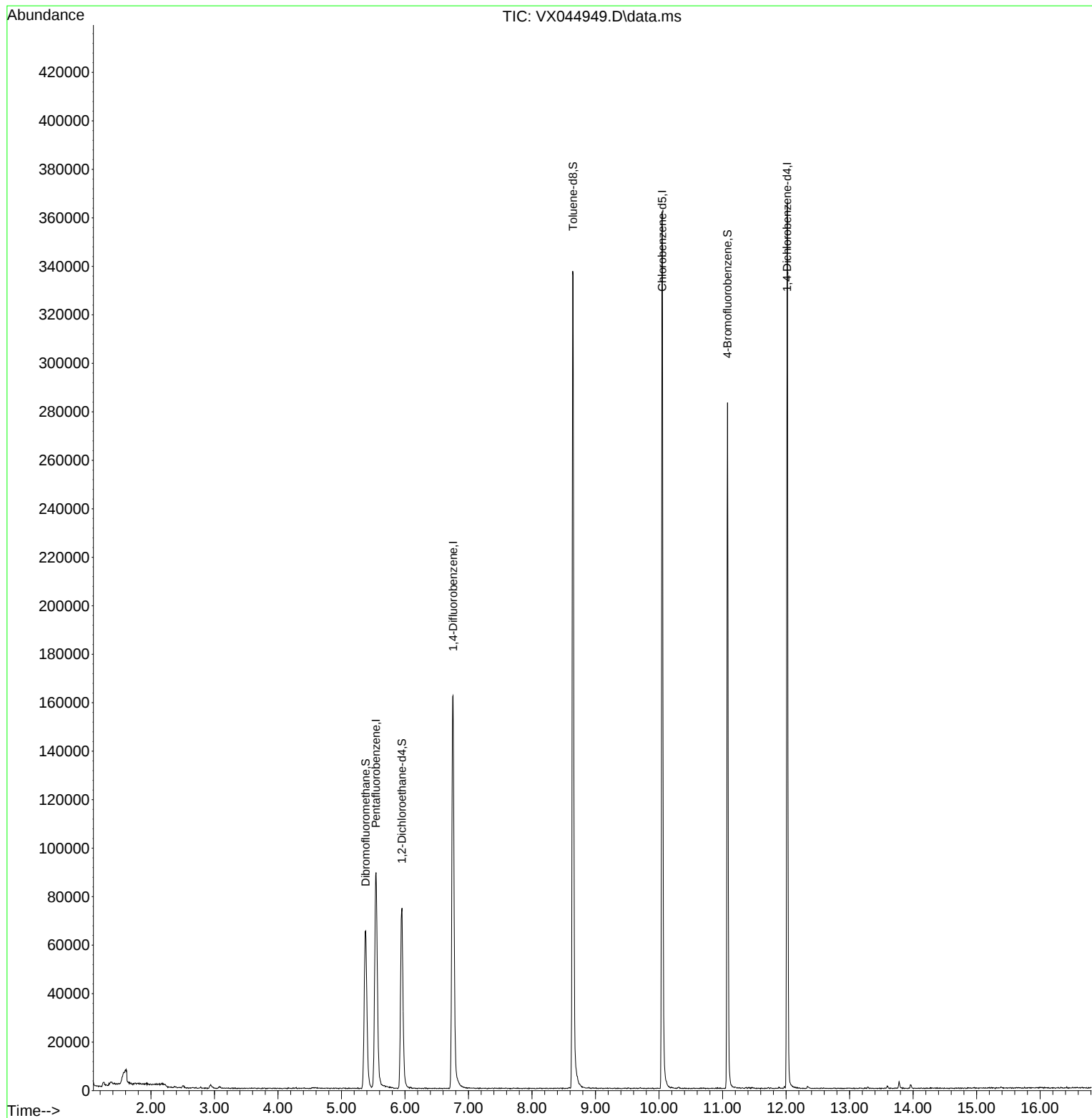
Target Compounds	Qvalue

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

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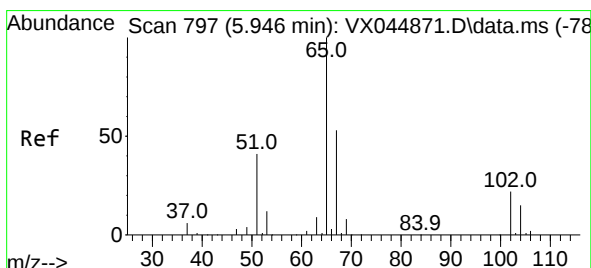
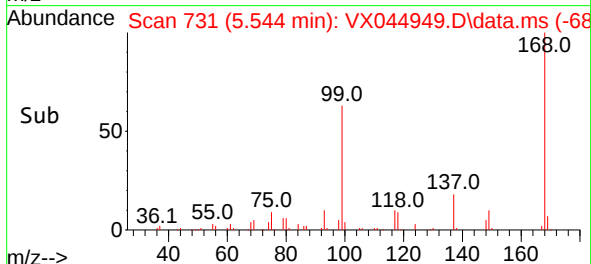
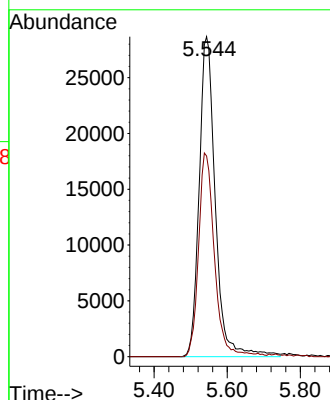
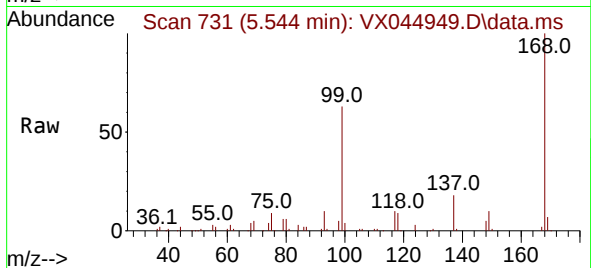




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

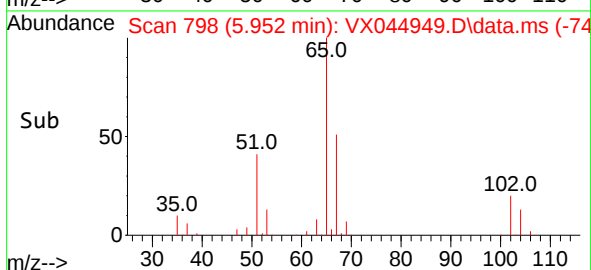
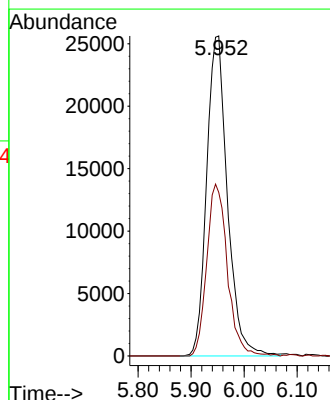
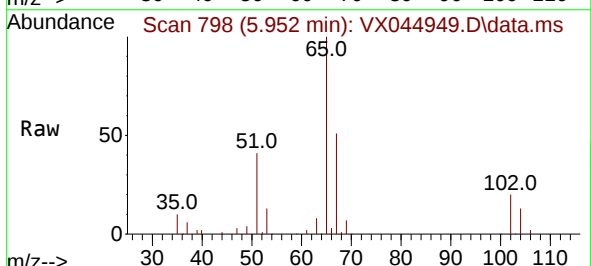
Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

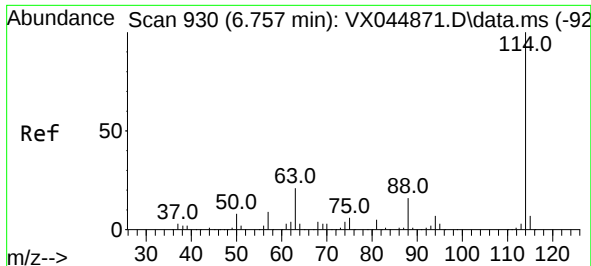
Tgt Ion:168 Resp: 88099
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 54.045 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

Tgt Ion: 65 Resp: 69697
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.2

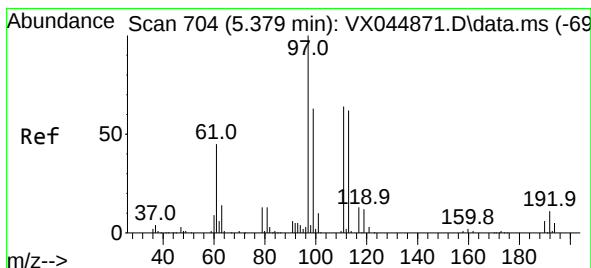
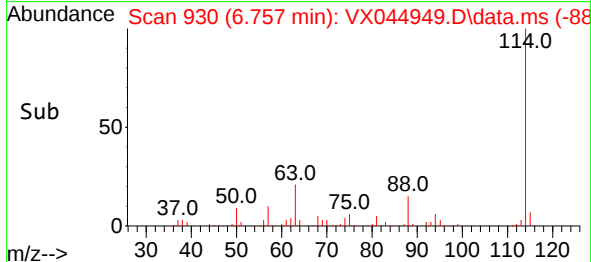
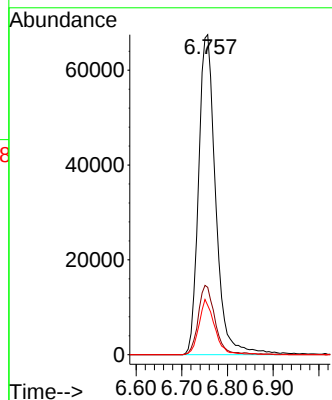
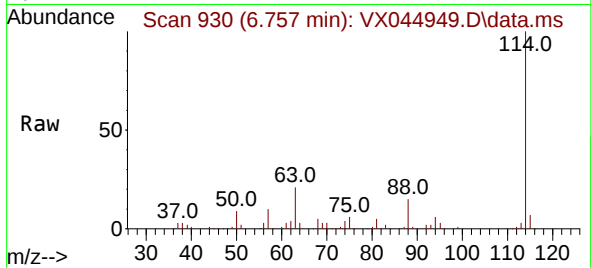




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

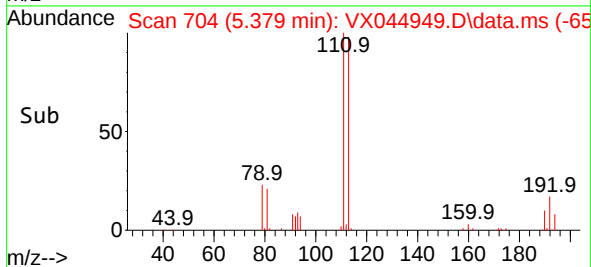
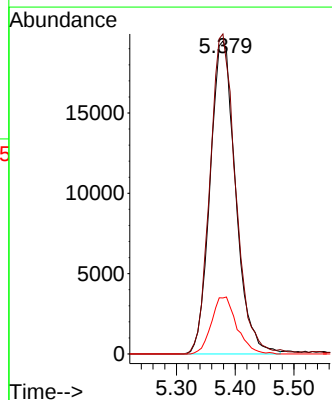
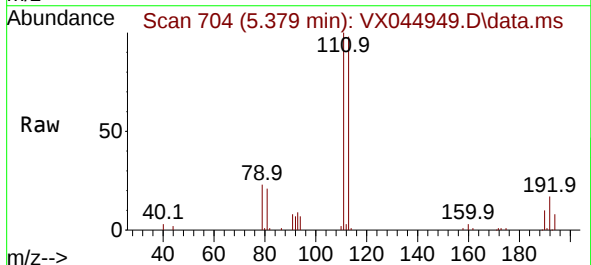
Instrument :
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ClientSampleId :
VX0214MBL01

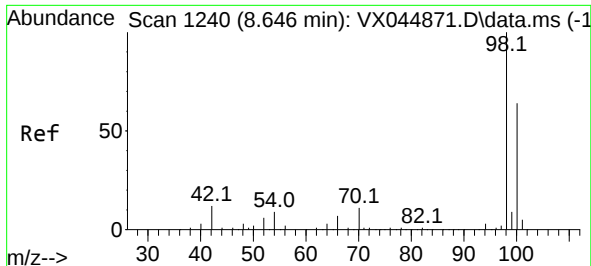
Tgt Ion:114 Resp: 175397
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.455 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

Tgt Ion:113 Resp: 58678
Ion Ratio Lower Upper
113 100
111 103.2 83.5 125.3
192 18.1 14.4 21.6

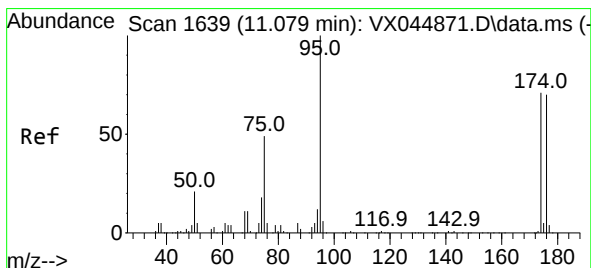
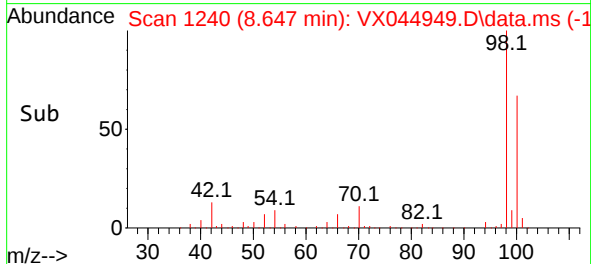
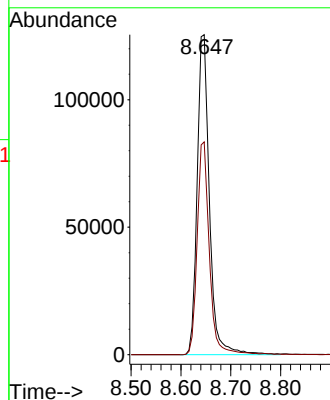
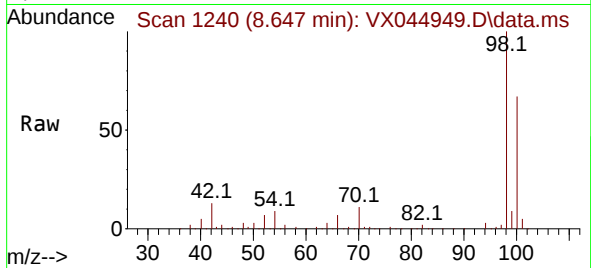




#50
Toluene-d8
Concen: 49.685 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

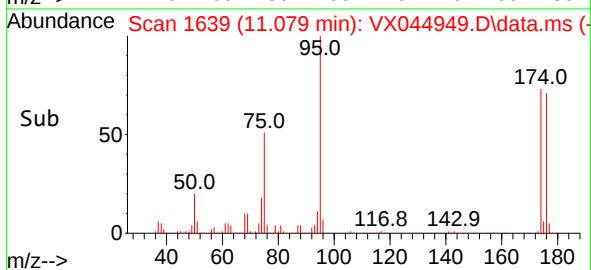
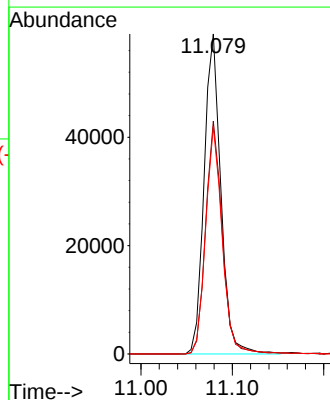
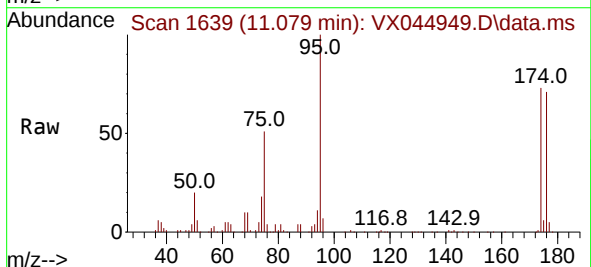
Instrument :
MSVOA_X
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VX0214MBL01

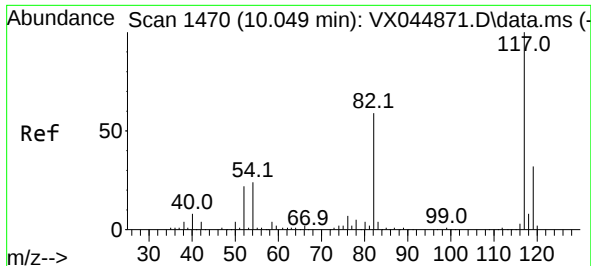
Tgt Ion: 98 Resp: 214253
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

Tgt Ion: 95 Resp: 74967
Ion Ratio Lower Upper
95 100
174 72.6 0.0 142.6
176 70.7 0.0 141.6

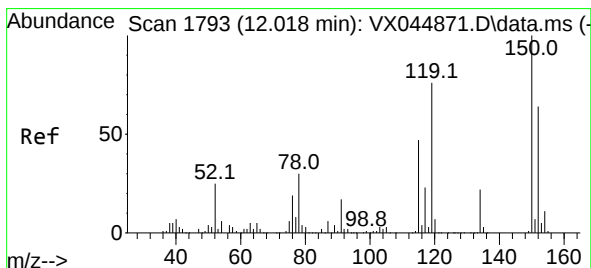
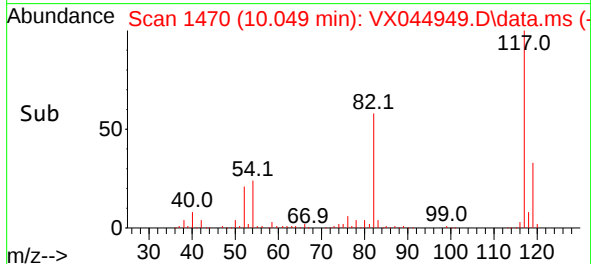
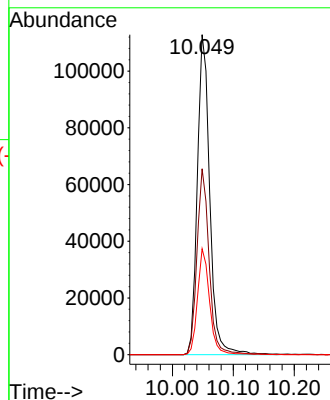
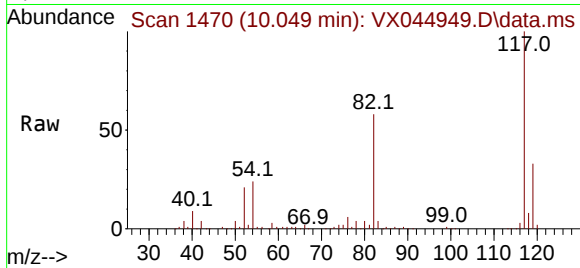




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044949.D
Acq: 14 Feb 2025 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion:117 Resp: 159448
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 33.1 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: VX044949.D
Acq: 14 Feb 2025 10:28

Tgt Ion:152 Resp: 70090
Ion Ratio Lower Upper
152 100
115 60.3 43.4 130.1
150 155.7 0.0 350.4

