

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038519.D
 Acq On : 26 Oct 2023 15:40
 Operator : JC/MD
 Sample : VX1026WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBL01

Quant Time: Oct 27 05:17:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	322444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123223	39.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.320%
35) Dibromofluoromethane	5.385	113	114043	49.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	416354	46.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	164060	48.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%

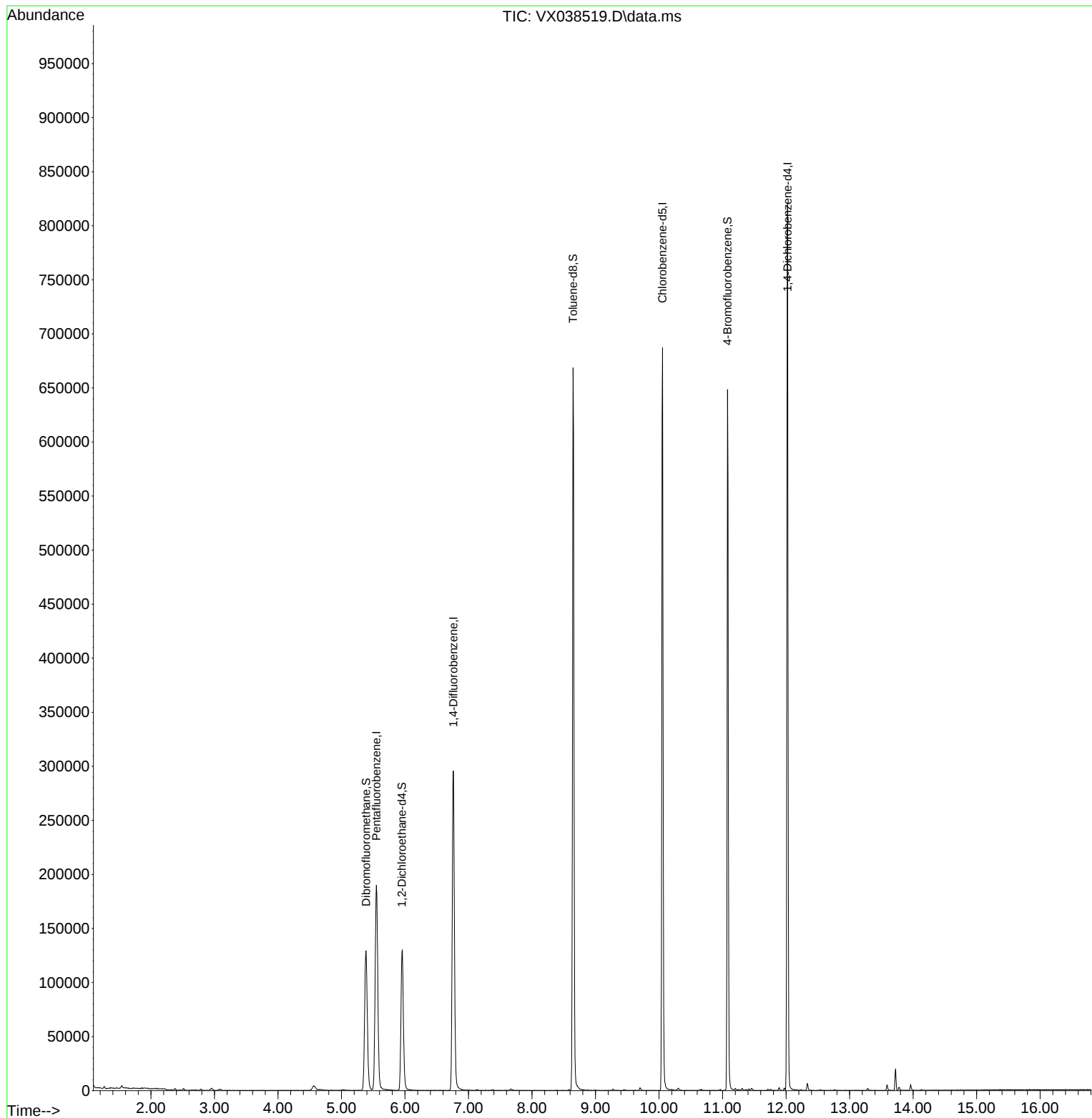
Target Compounds	Qvalue

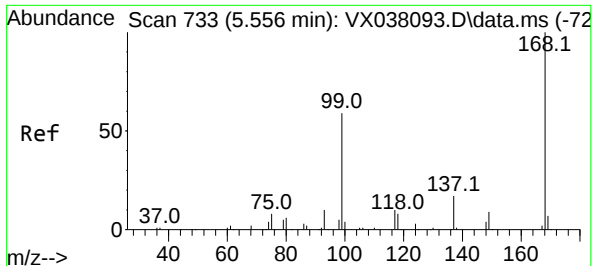
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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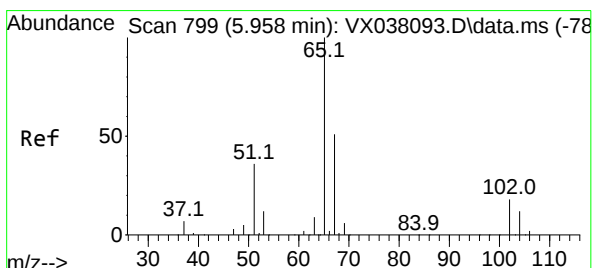
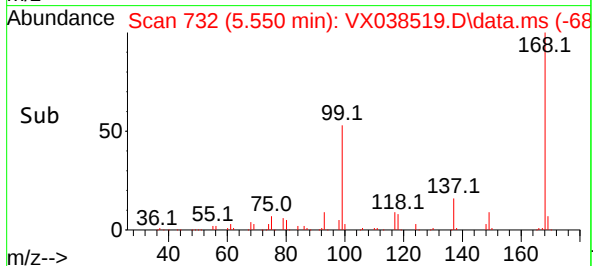
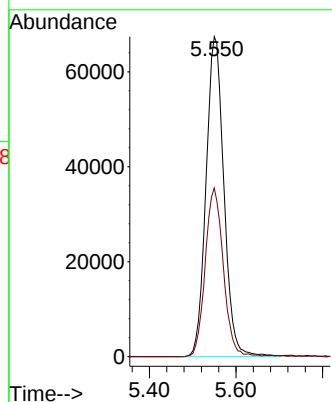
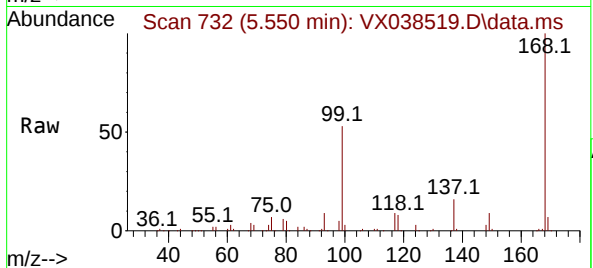




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

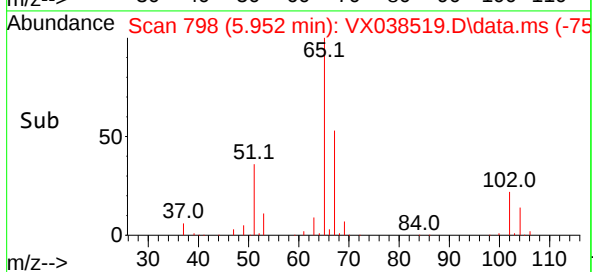
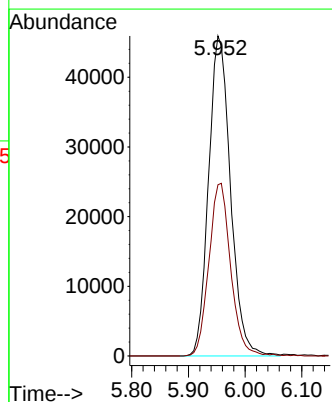
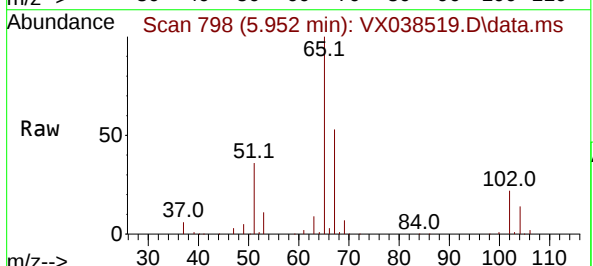
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

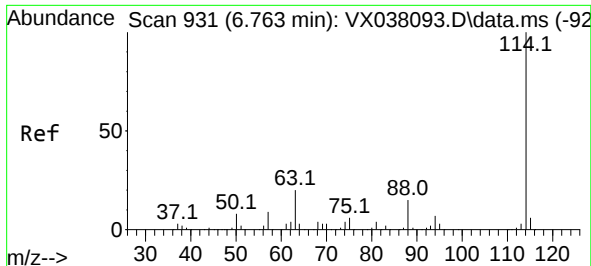
Tgt Ion:168 Resp: 193172
Ion Ratio Lower Upper
168 100
99 52.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.659 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

Tgt Ion: 65 Resp: 123223
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

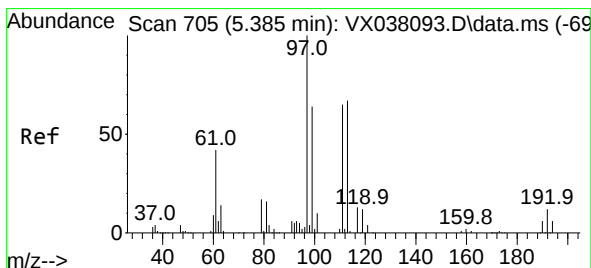
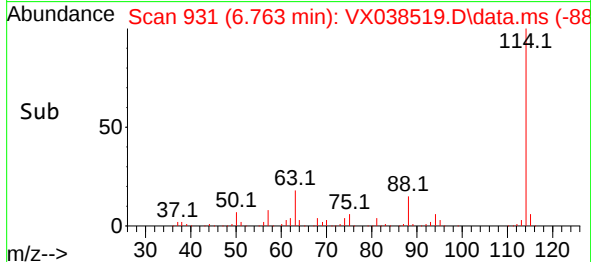
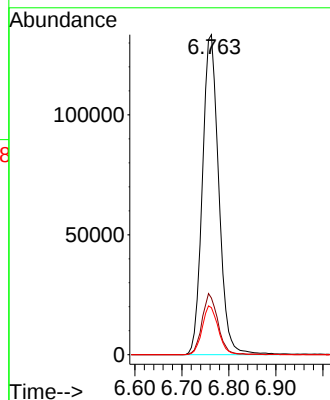
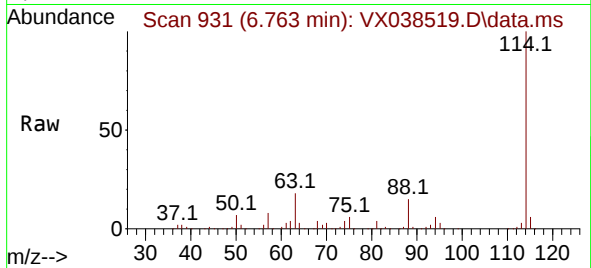




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

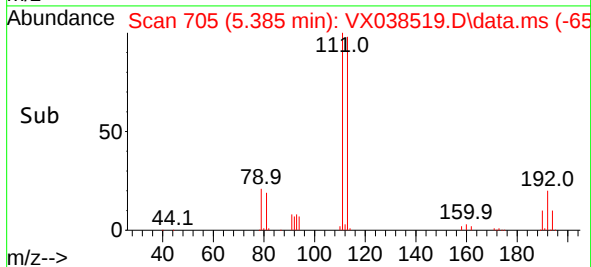
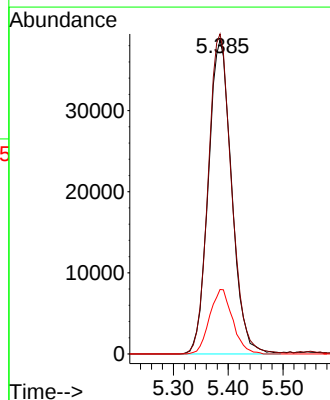
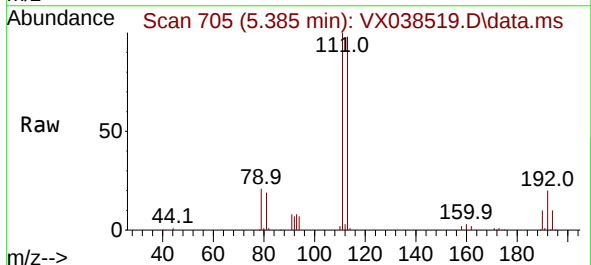
Instrument :
MSVOA_X
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VX1026WBL01

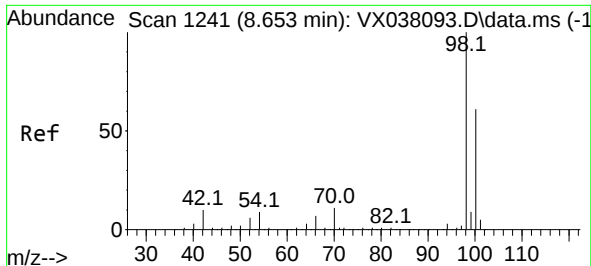
Tgt Ion:114 Resp: 322444
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

Tgt Ion:113 Resp: 114043
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.3 13.3 19.9#

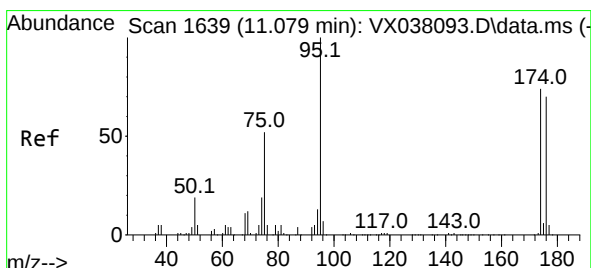
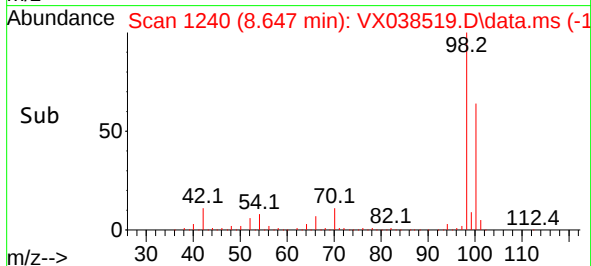
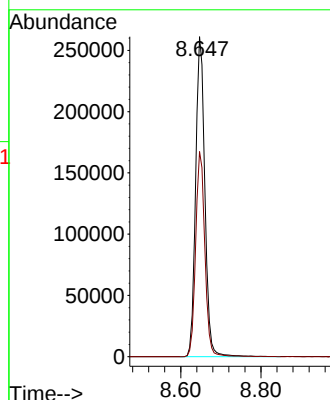
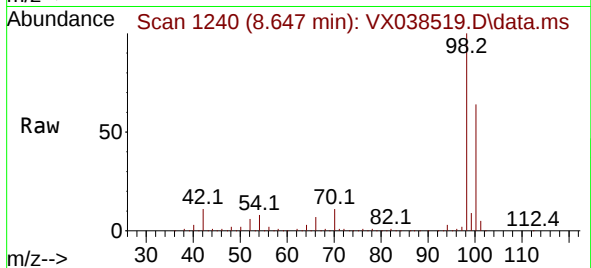




#50
Toluene-d8
Concen: 46.895 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

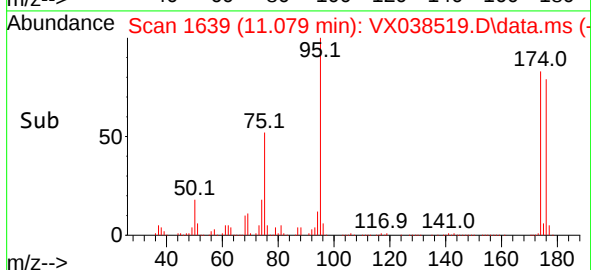
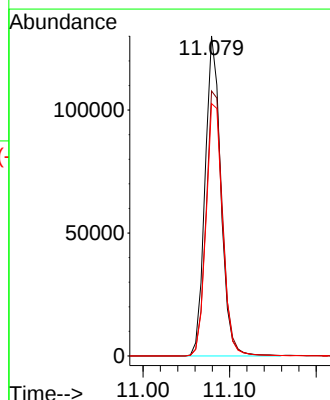
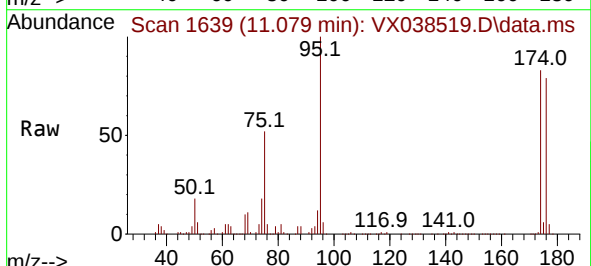
Instrument :
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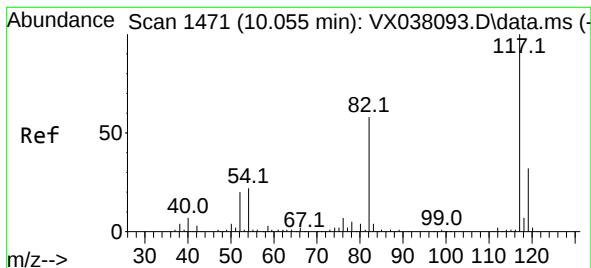
Tgt Ion: 98 Resp: 416354
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

Tgt Ion: 95 Resp: 164060
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 83.3 0.0 131.0

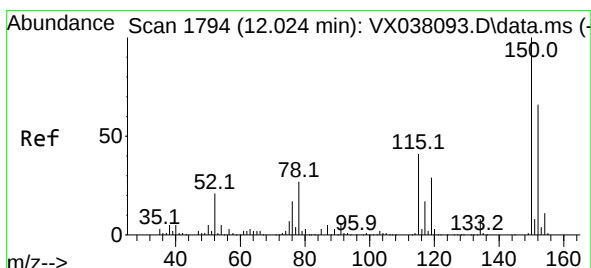
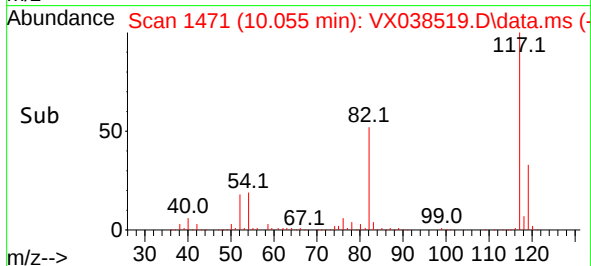
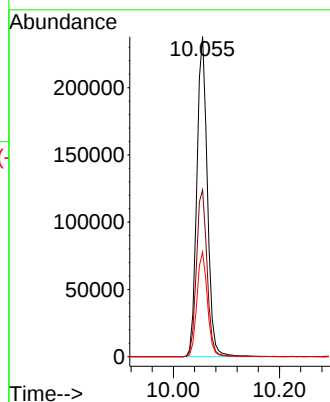
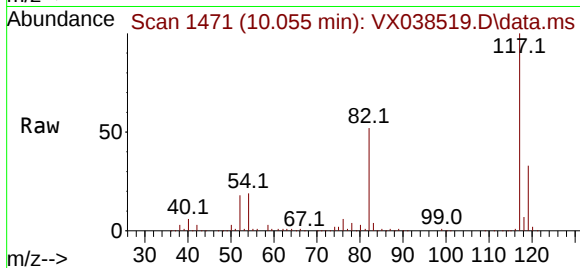




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038519.D
Acq: 26 Oct 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBL01

Tgt Ion:117 Resp: 327920
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.7 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: VX038519.D
Acq: 26 Oct 2023 15:40

Tgt Ion:152 Resp: 180419
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.9
150 156.5 0.0 345.0

