

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038590.D
 Acq On : 27 Oct 2023 10:05
 Operator : JC/MD
 Sample : VX1027MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027MBL01

Quant Time: Oct 30 01:25:47 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	212844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	358991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128110	37.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	74.840%#
35) Dibromofluoromethane	5.385	113	117459	45.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	430237	43.526	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.060%#
62) 4-Bromofluorobenzene	11.079	95	172271	45.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.940%

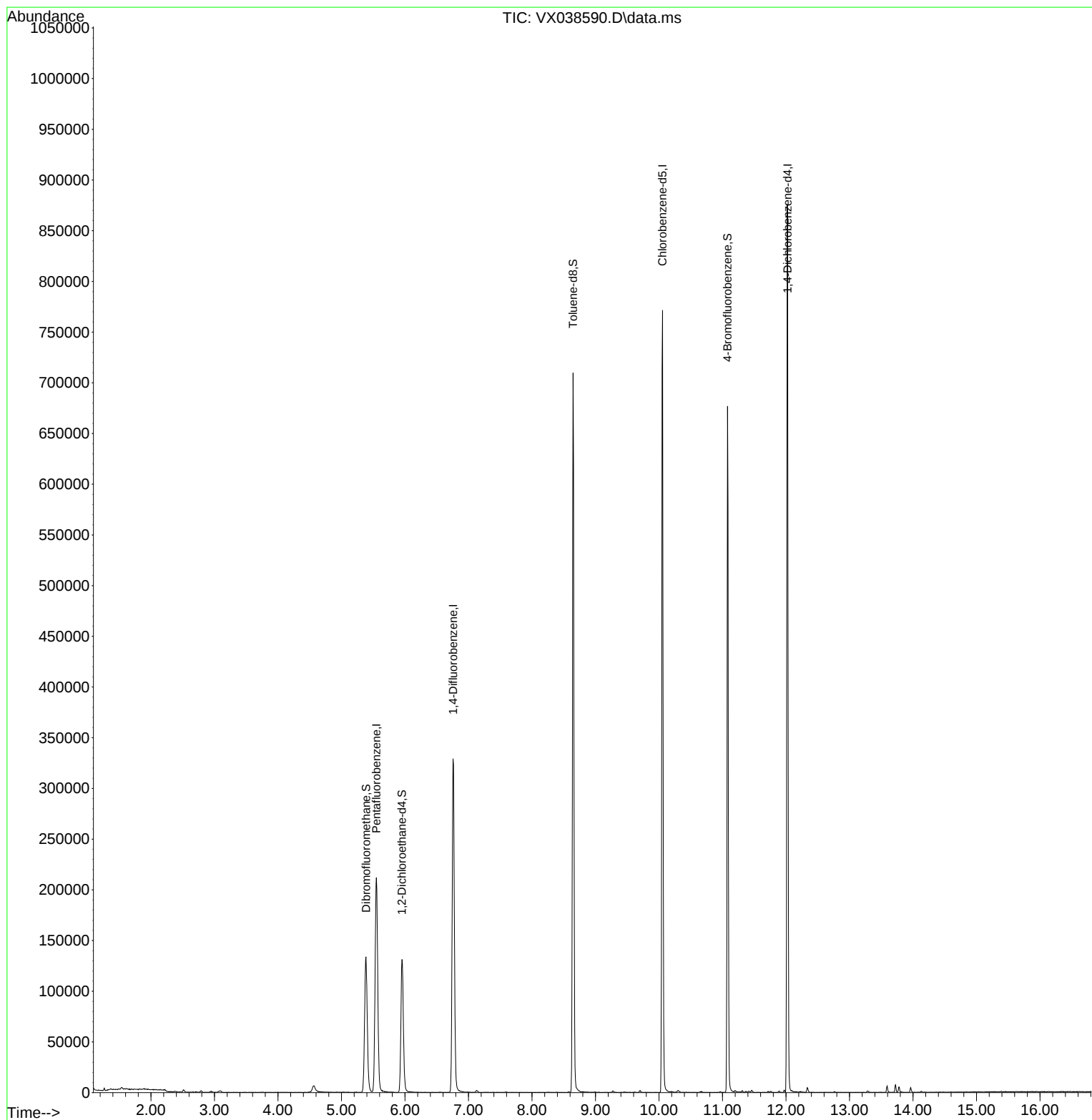
Target Compounds	Qvalue

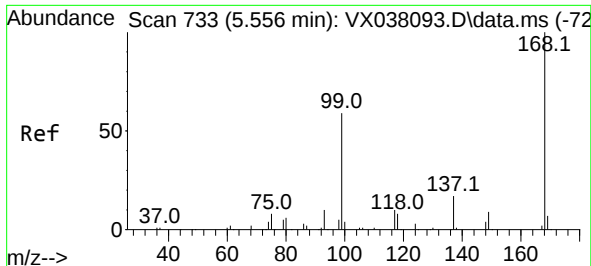
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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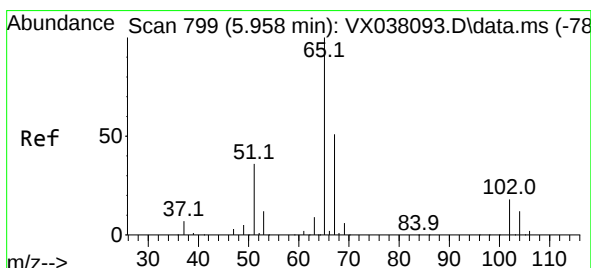
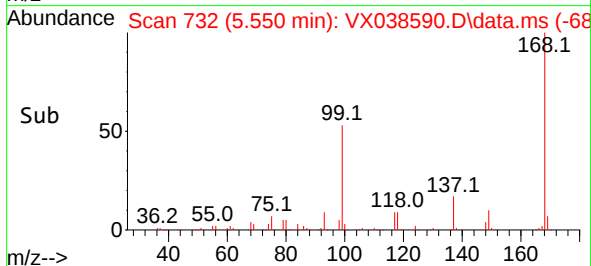
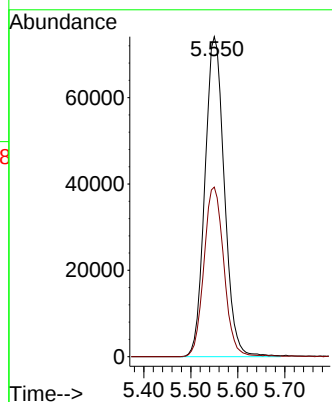
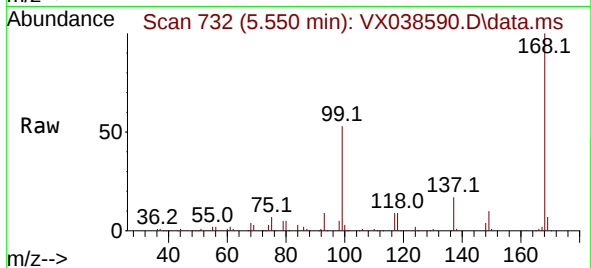




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

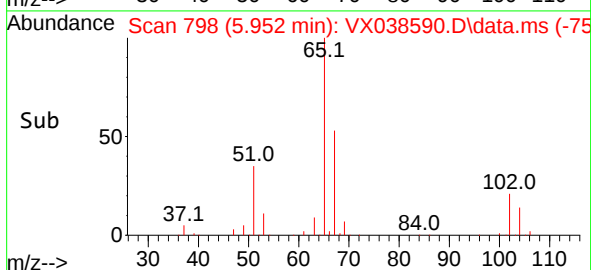
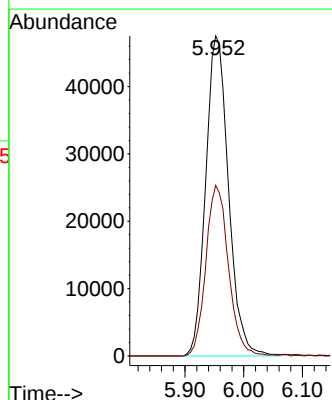
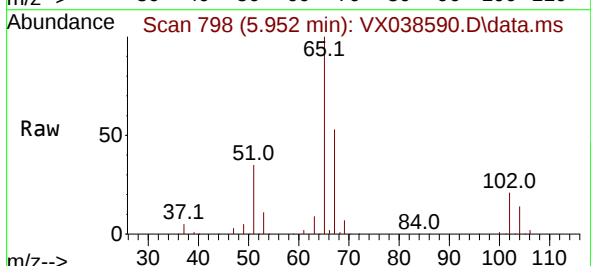
Instrument :
MSVOA_X
ClientSampleId :
VX1027MBL01

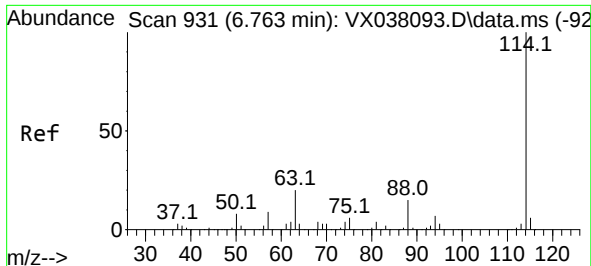
Tgt Ion:168 Resp: 212844
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 37.421 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

Tgt Ion: 65 Resp: 128110
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

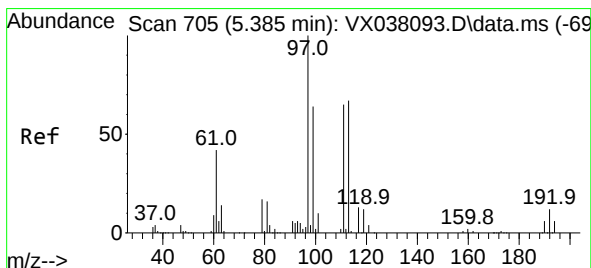
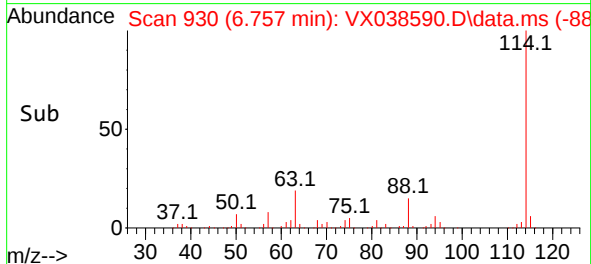
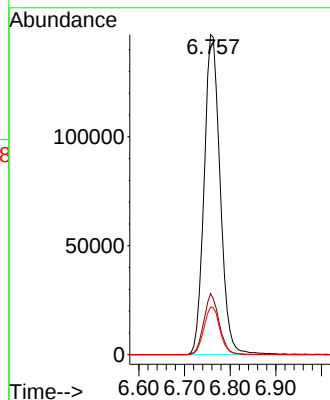
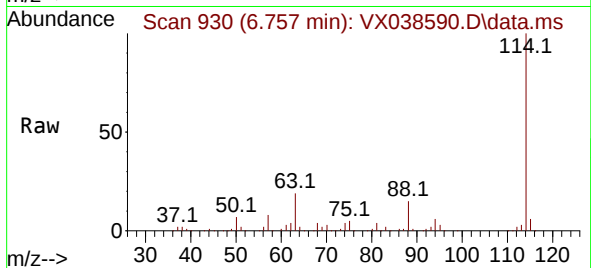




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

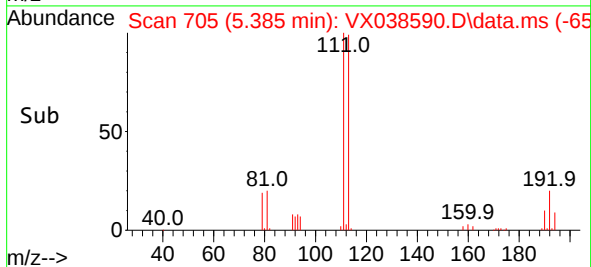
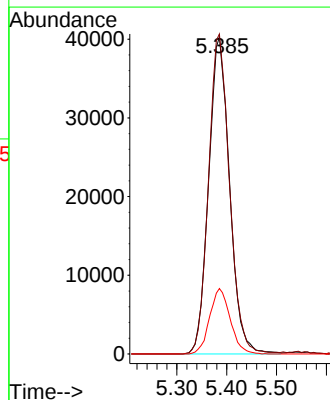
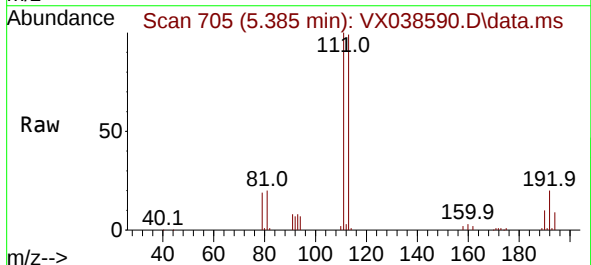
Instrument :
MSVOA_X
ClientSampleId :
VX1027MBL01

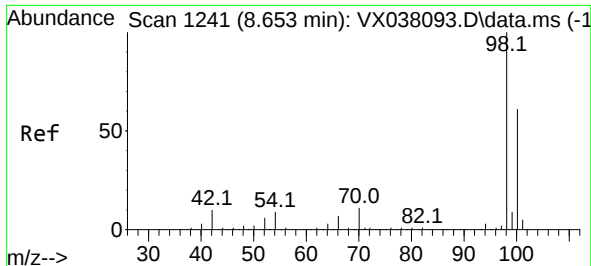
Tgt Ion:114 Resp: 358991
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.408 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

Tgt Ion:113 Resp: 117459
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 20.3 13.3 19.9#

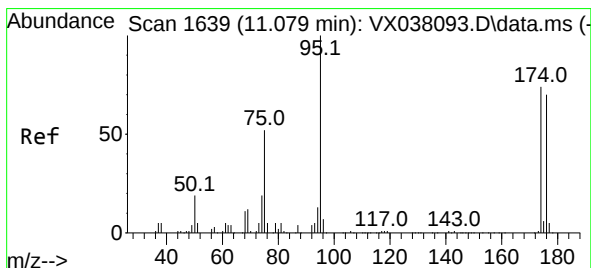
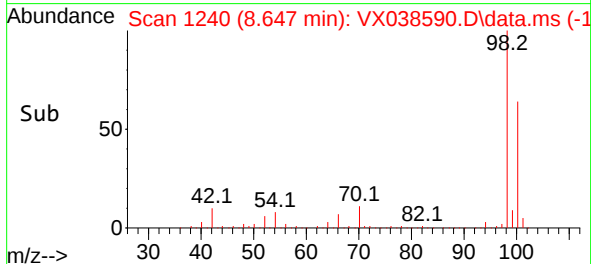
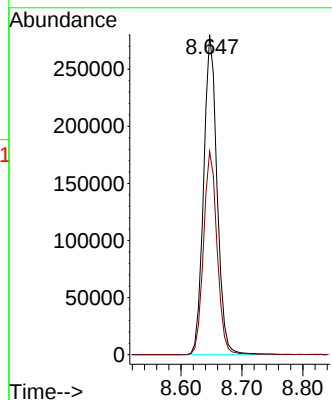
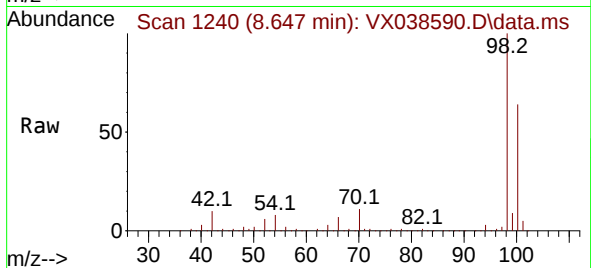




#50
Toluene-d8
Concen: 43.526 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

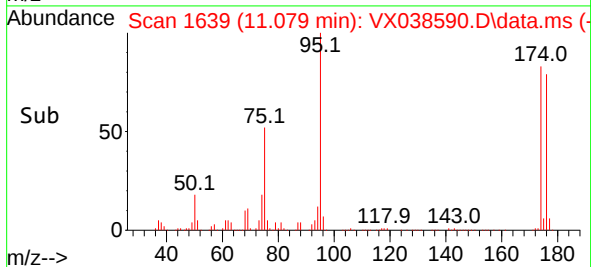
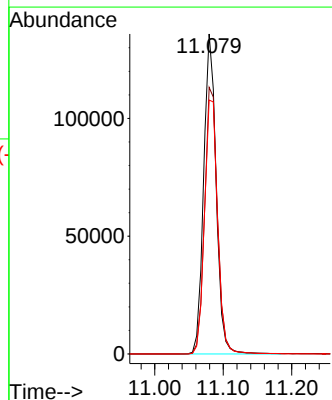
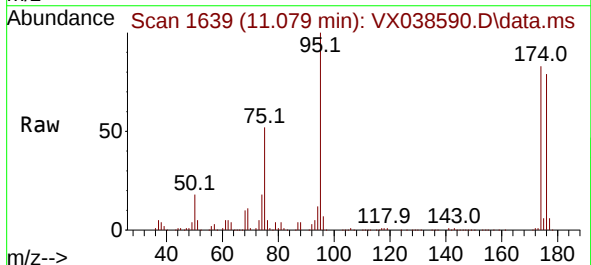
Instrument :
MSVOA_X
ClientSampleId :
VX1027MBL01

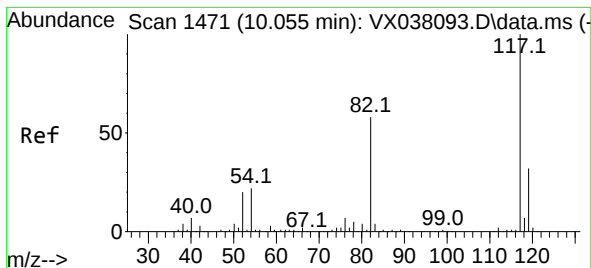
Tgt Ion: 98 Resp: 430237
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.971 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

Tgt Ion: 95 Resp: 172271
Ion Ratio Lower Upper
95 100
174 86.4 0.0 135.6
176 84.1 0.0 131.0

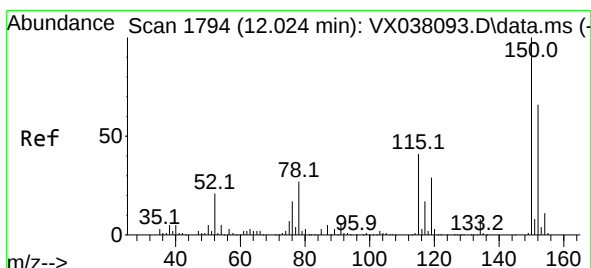
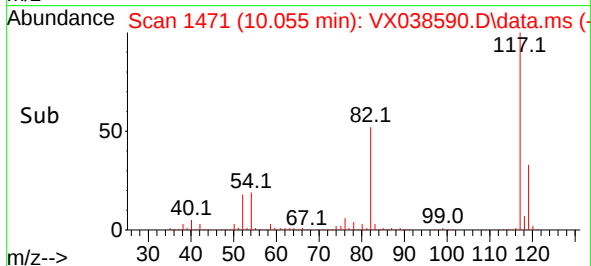
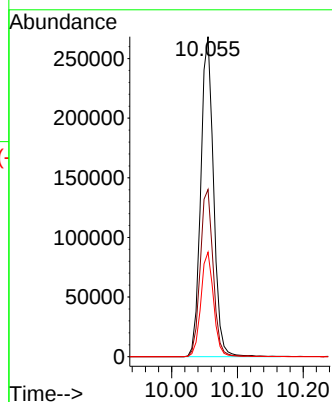
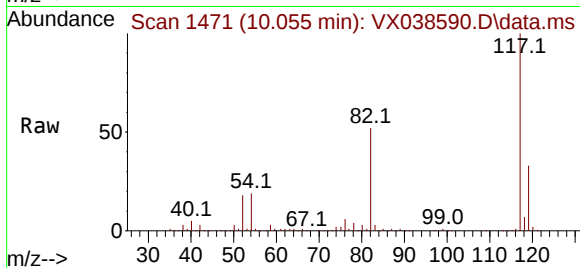




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038590.D
Acq: 27 Oct 2023 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX1027MBL01

Tgt Ion:117 Resp: 363036
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: VX038590.D
Acq: 27 Oct 2023 10:05

Tgt Ion:152 Resp: 199293
Ion Ratio Lower Upper
152 100
115 58.4 43.3 129.9
150 158.4 0.0 345.0

