

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032405.D
 Acq On : 26 Oct 2022 15:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 27 08:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	134651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87294	46.658	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.391	113	68820	45.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.380%
50) Toluene-d8	8.652	98	254088	47.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.085	95	89350	43.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.400%

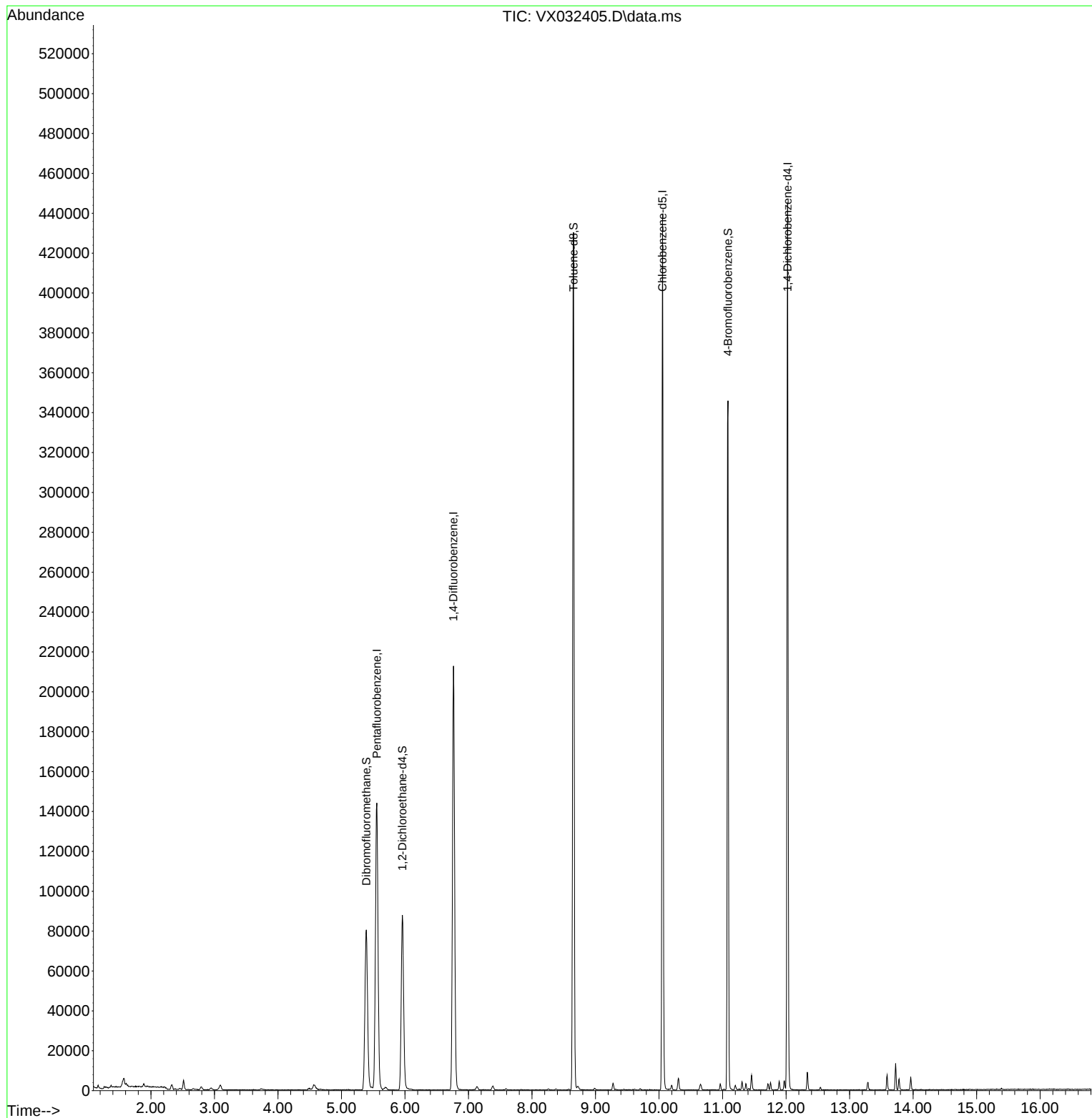
Target Compounds	Qvalue

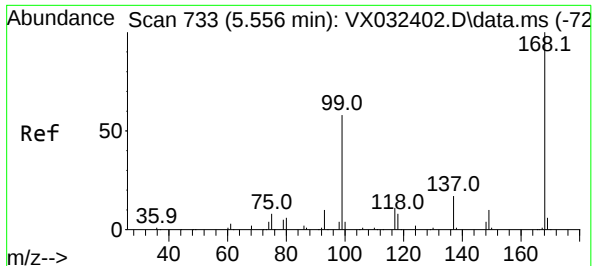
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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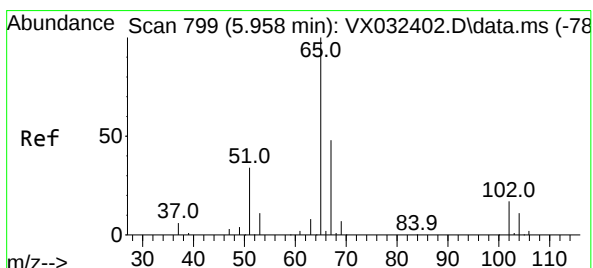
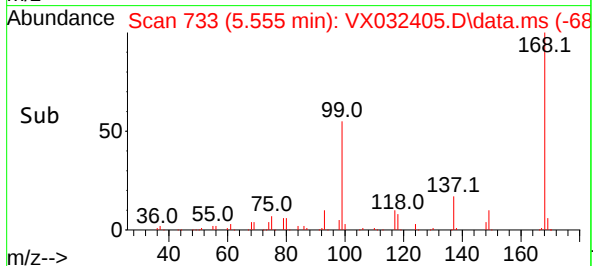
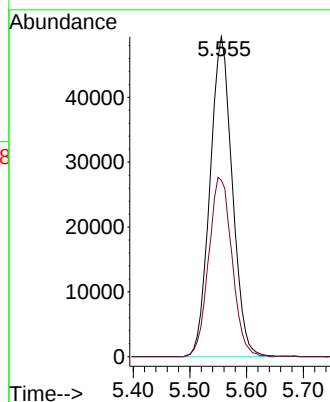
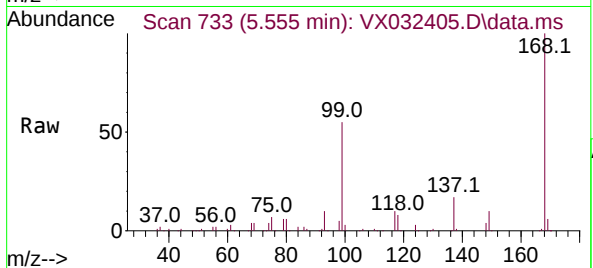




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

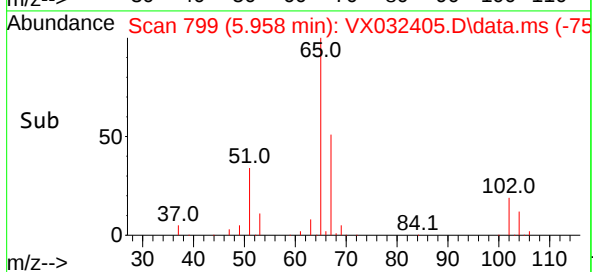
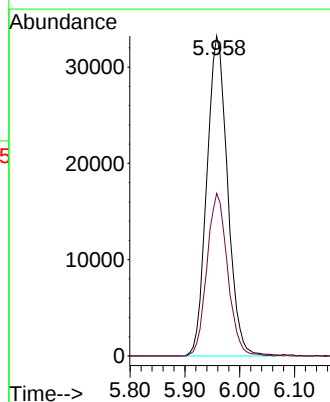
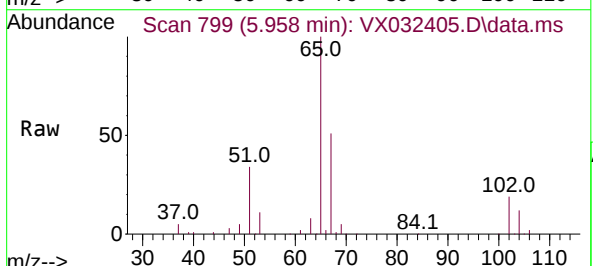
Instrument :
MSVOA_X
ClientSampleId :
IBLK

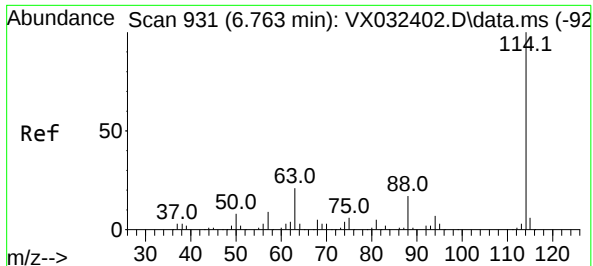
Tgt Ion:168 Resp: 134651
Ion Ratio Lower Upper
168 100
99 55.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 46.658 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

Tgt Ion: 65 Resp: 87294
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

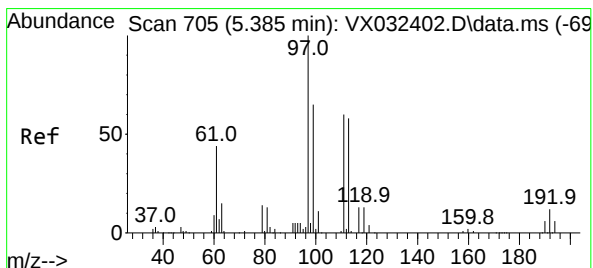
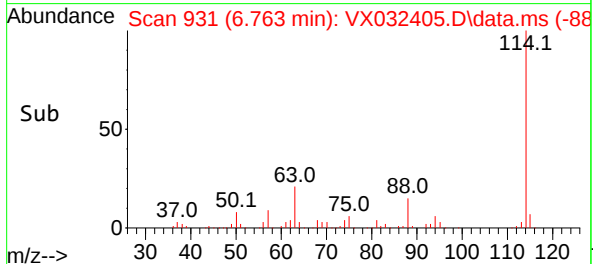
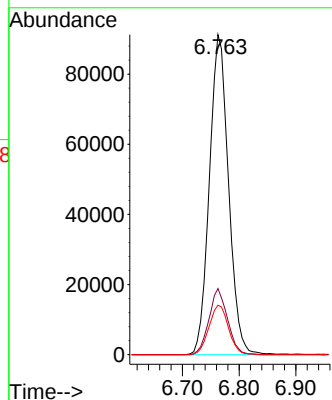
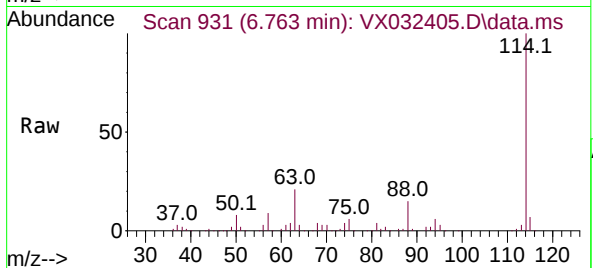




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

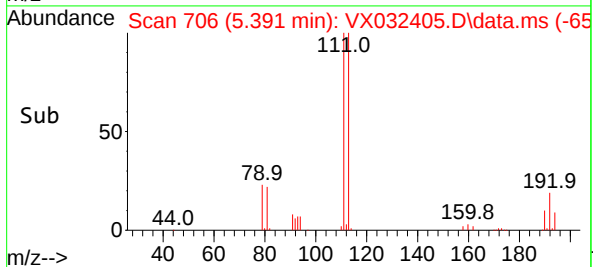
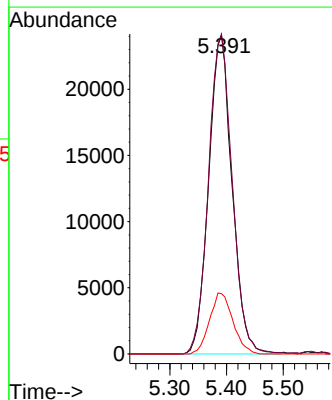
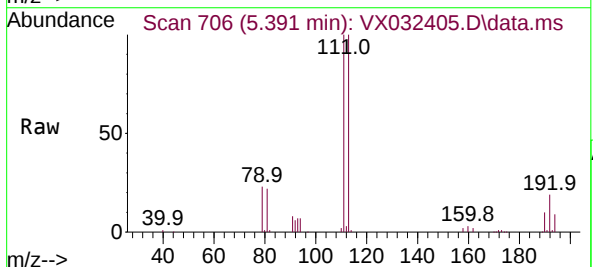
Instrument :
MSVOA_X
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IBLK

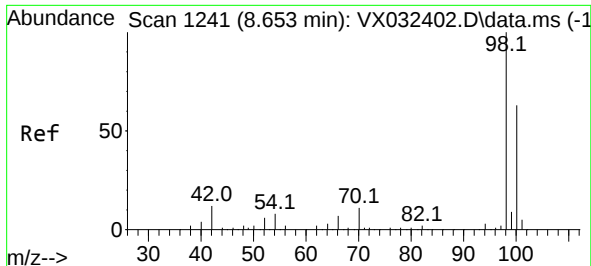
Tgt Ion:114 Resp: 213476
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.195 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

Tgt Ion:113 Resp: 68820
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.2 15.4 23.2

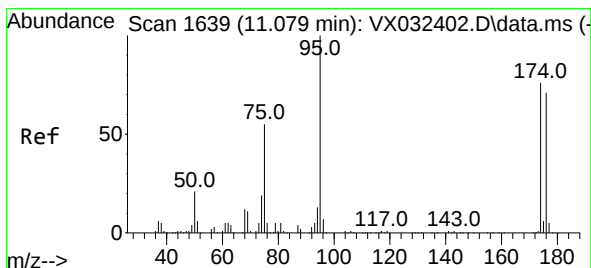
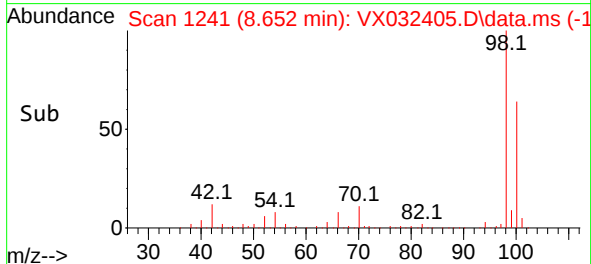
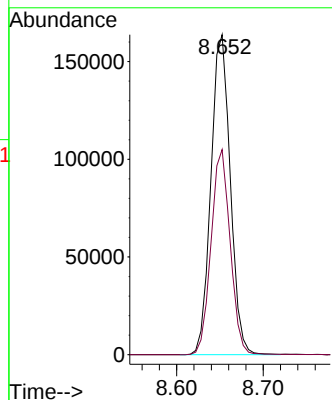
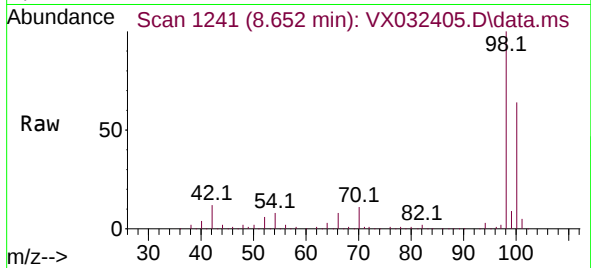




#50
Toluene-d8
Concen: 47.987 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

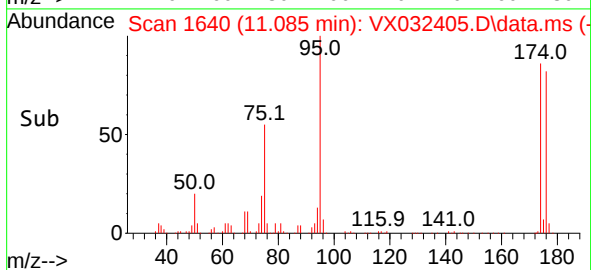
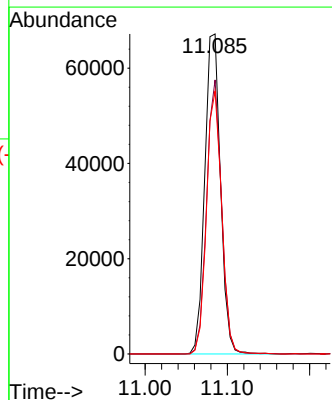
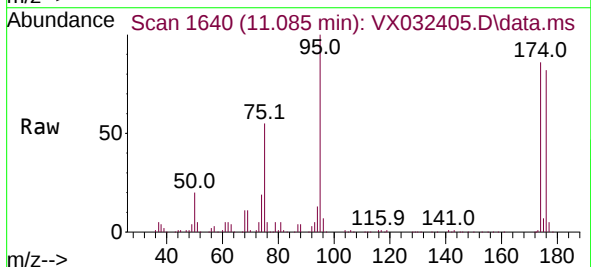
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 254088
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.199 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

Tgt Ion: 95 Resp: 89350
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 79.5 0.0 154.4

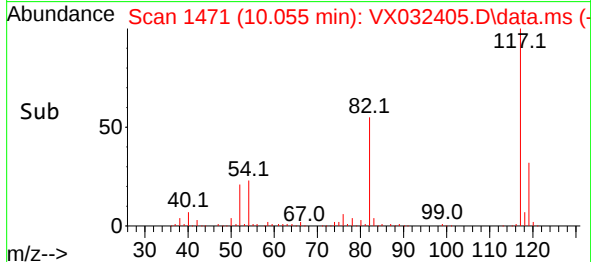
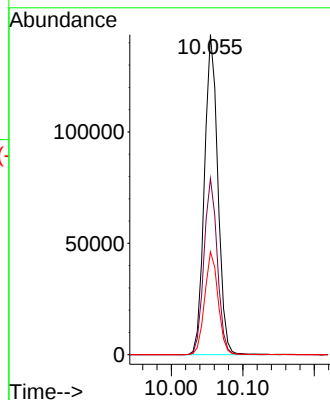
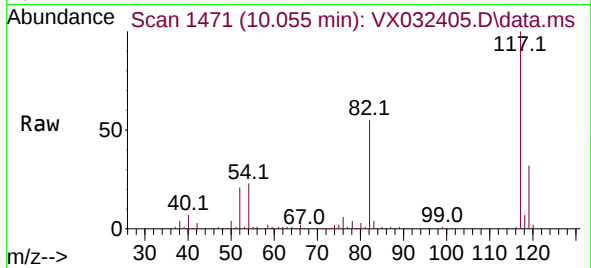




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 187893
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032405.D
Acq: 26 Oct 2022 15:22

Tgt Ion:152 Resp: 89502
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 155.3 0.0 351.8

