

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033762.D
 Acq On : 17 Jan 2023 16:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 18 04:07:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	179409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86064	45.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	76274	48.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.646	98	296418	51.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.079	95	105493	49.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%

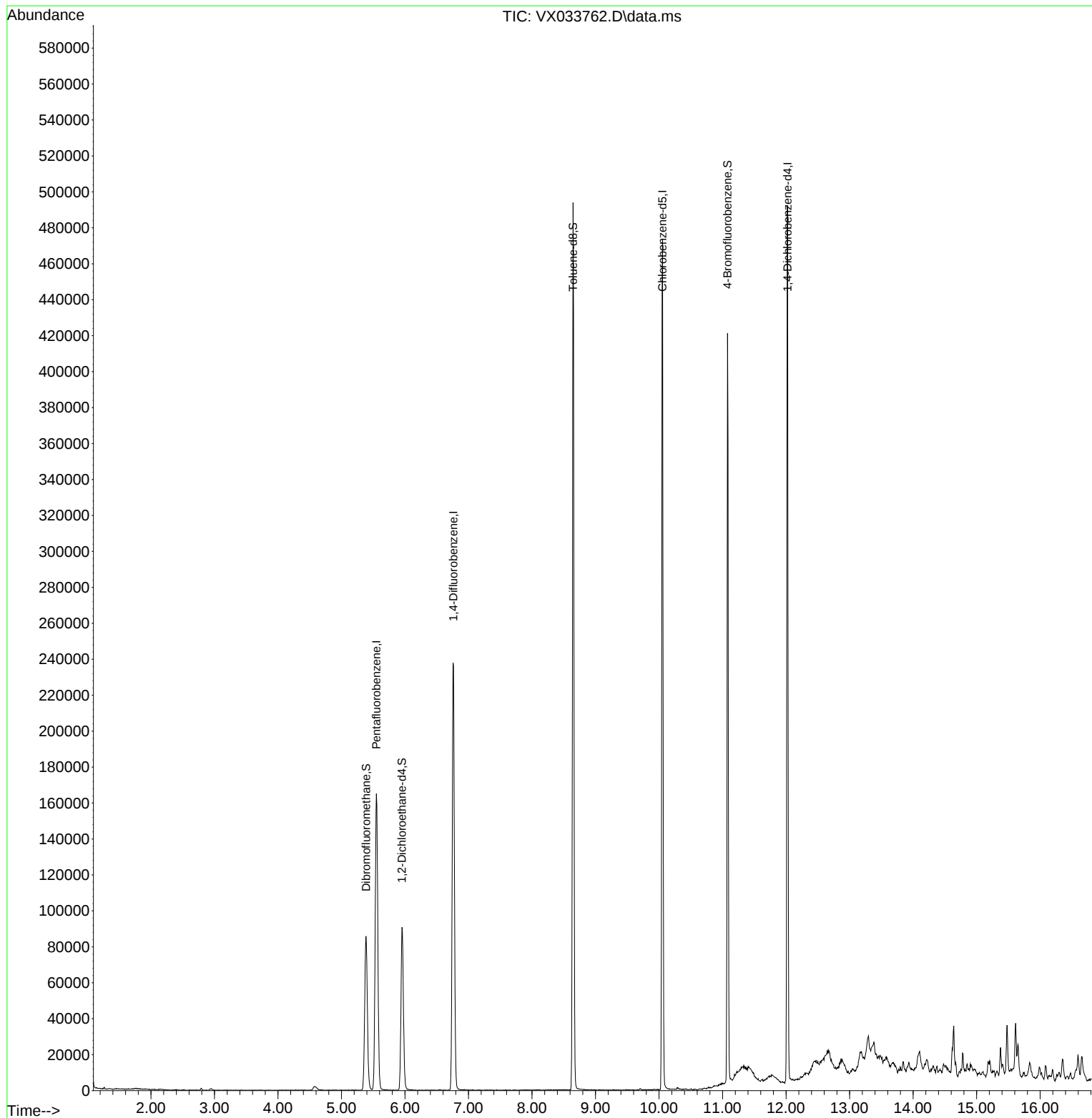
Target Compounds	Qvalue

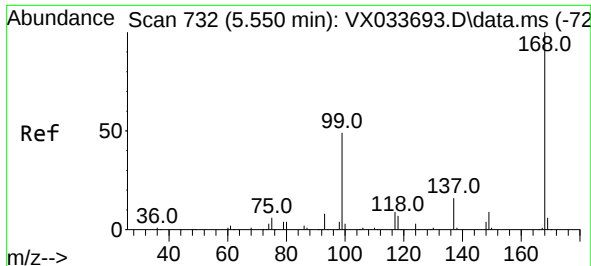
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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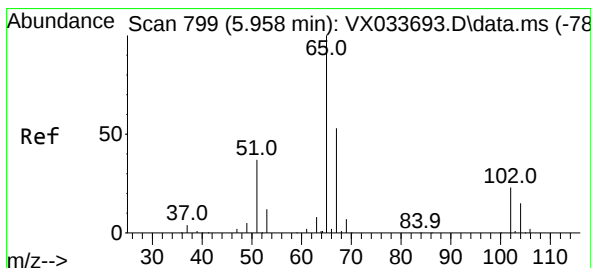
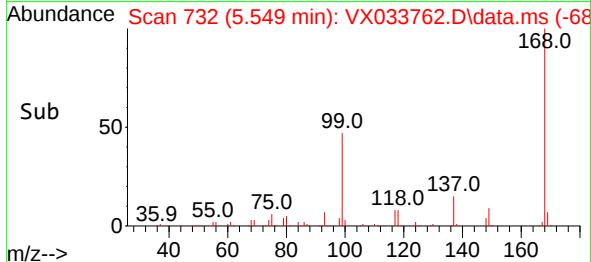
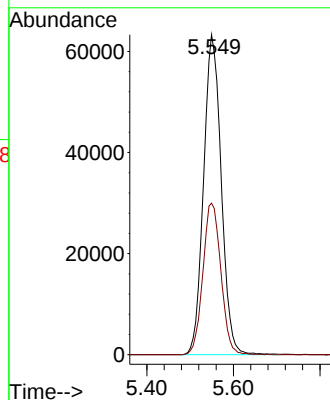
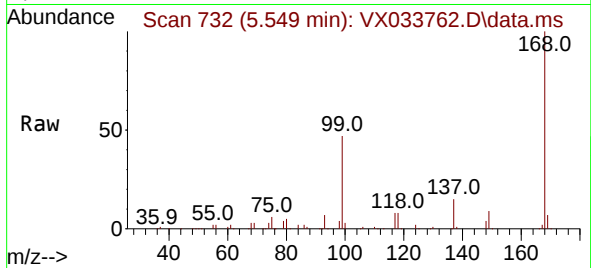




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

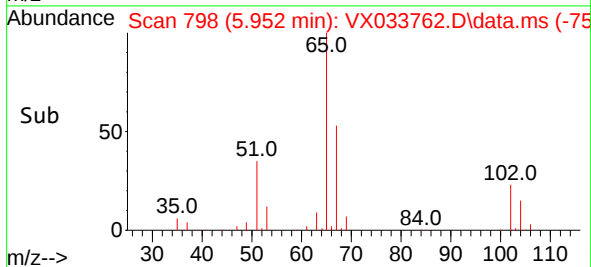
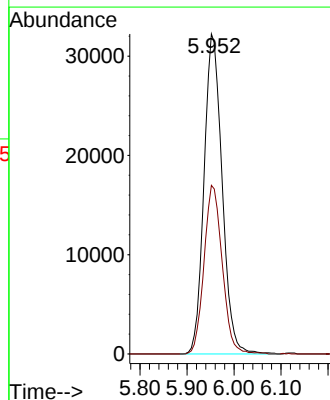
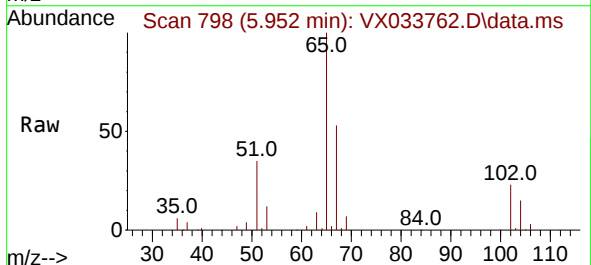
Instrument :
MSVOA_X
ClientSampleId :
IBLK

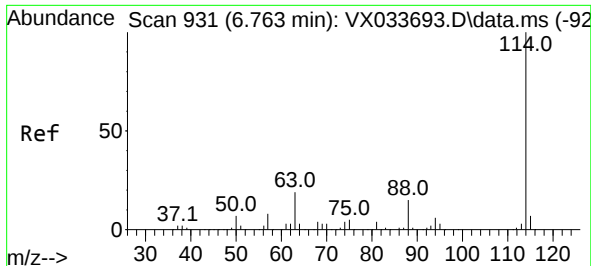
Tgt Ion:168 Resp: 179409
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.560 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

Tgt Ion: 65 Resp: 86064
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

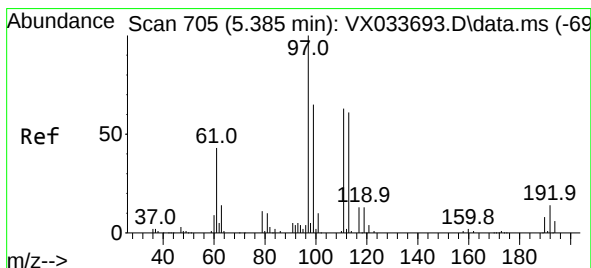
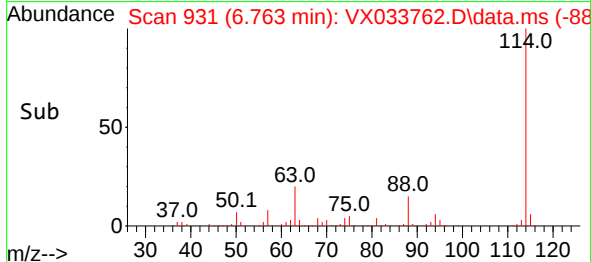
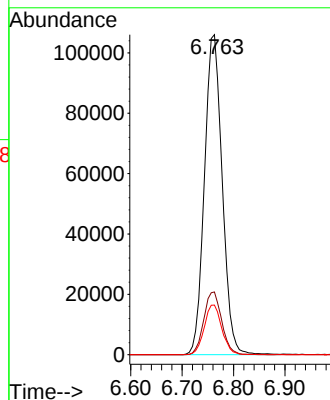
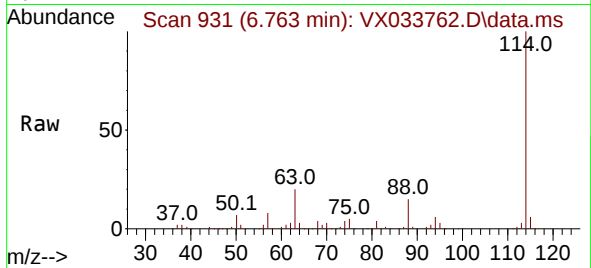




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

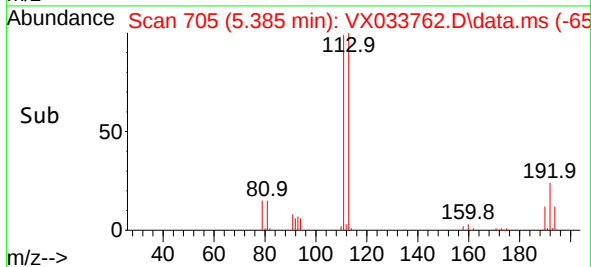
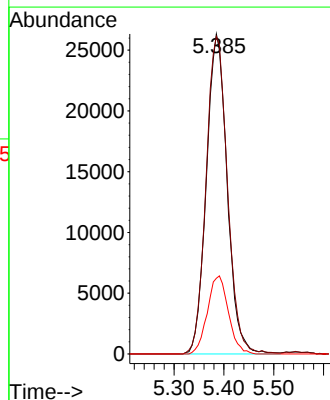
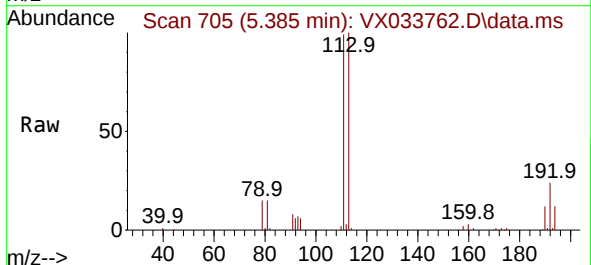
Instrument :
MSVOA_X
ClientSampleId :
IBLK

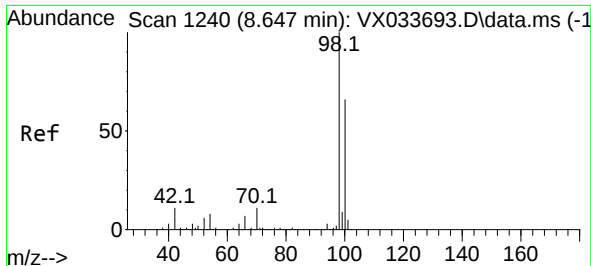
Tgt Ion:114 Resp: 254766
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

Tgt Ion:113 Resp: 76274
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 24.6 19.0 28.4

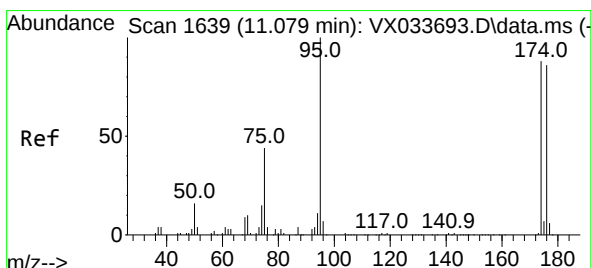
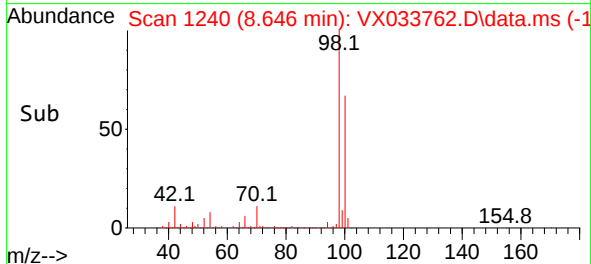
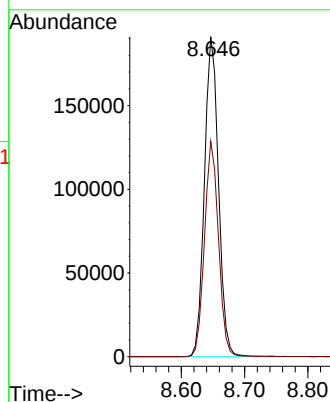
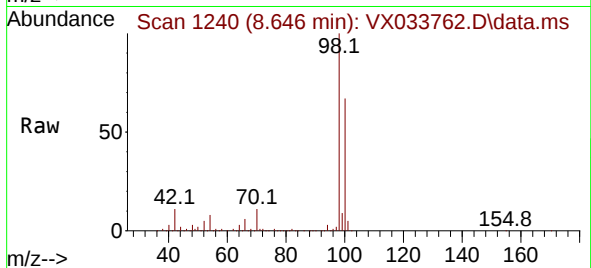




#50
Toluene-d8
Concen: 51.426 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

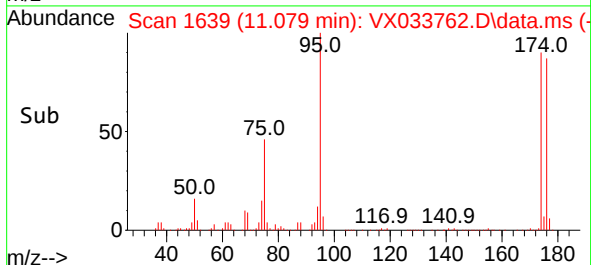
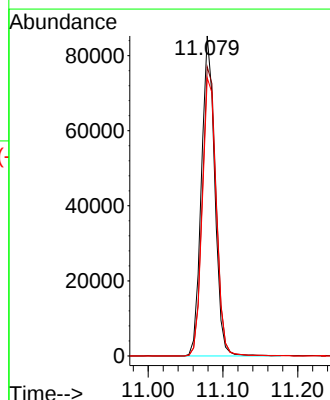
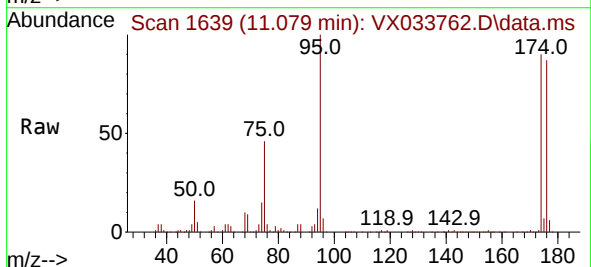
Instrument :
MSVOA_X
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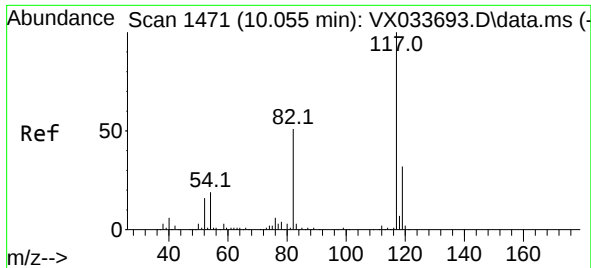
Tgt Ion: 98 Resp: 296418
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.295 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

Tgt Ion: 95 Resp: 105493
Ion Ratio Lower Upper
95 100
174 94.7 0.0 184.4
176 91.1 0.0 178.8

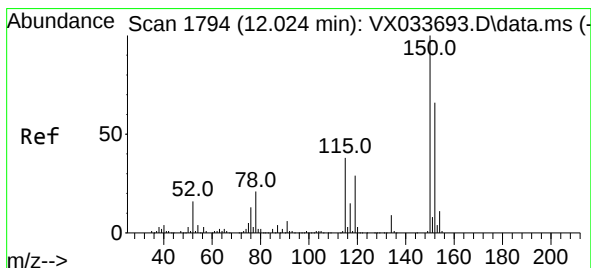
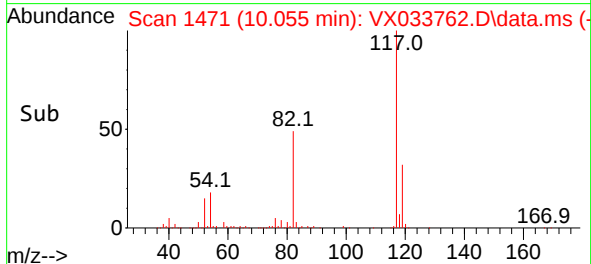
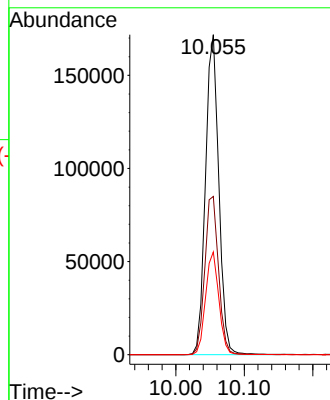
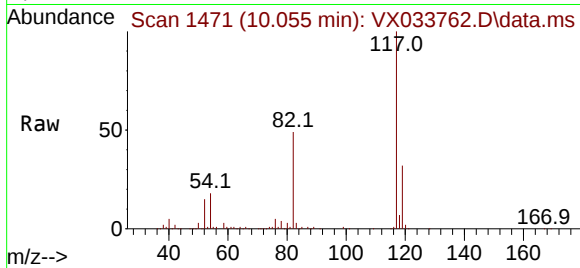




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 232427
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033762.D
Acq: 17 Jan 2023 16:11

Tgt Ion:152 Resp: 114416
Ion Ratio Lower Upper
152 100
115 54.6 38.7 116.1
150 158.0 0.0 348.2

