

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036319.D
 Acq On : 24 Jun 2023 18:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 26 03:28:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	209305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155537	51.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.680%
35) Dibromofluoromethane	5.391	113	116397	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	438225	48.817	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	154957	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

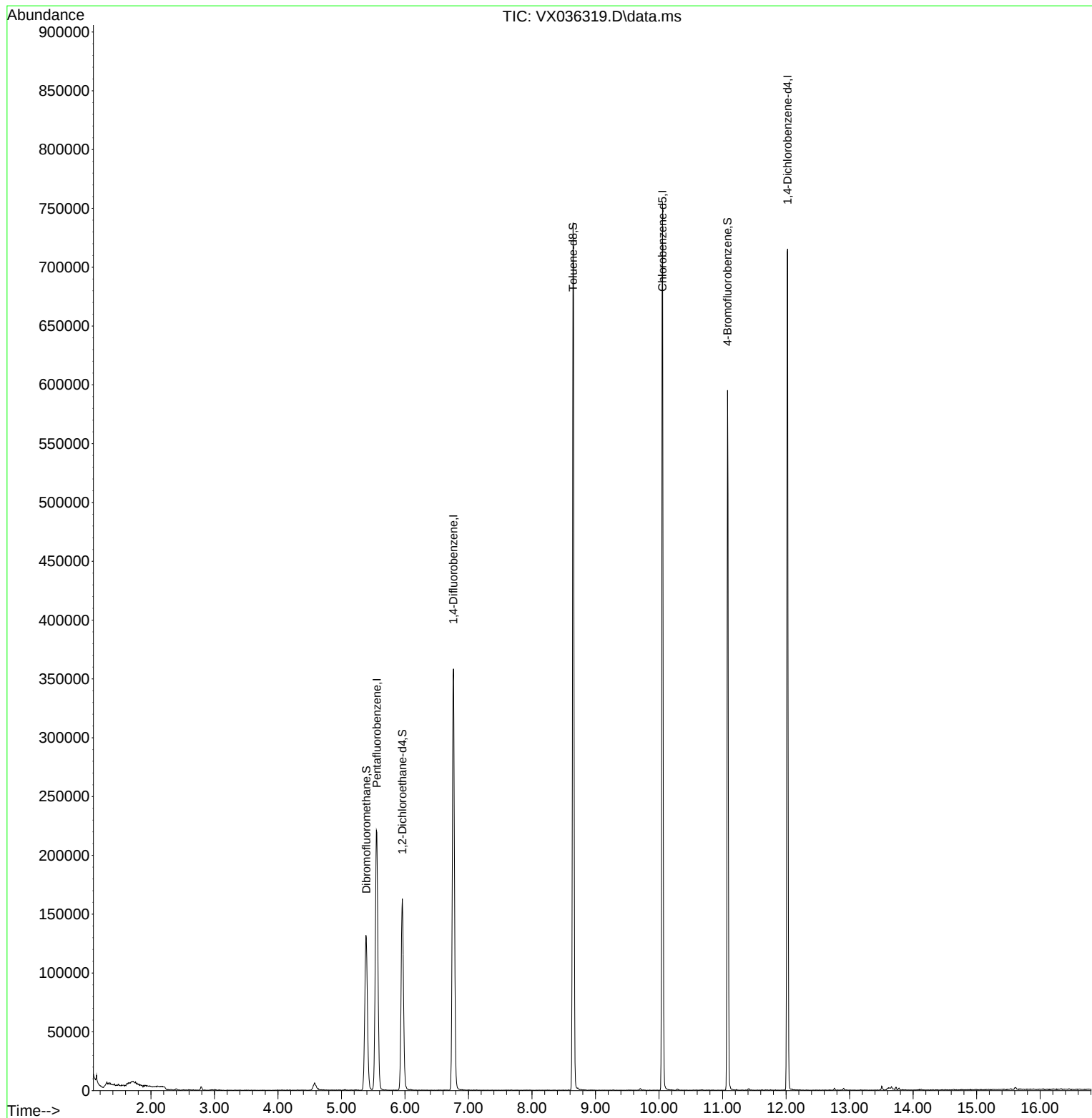
Target Compounds	Qvalue

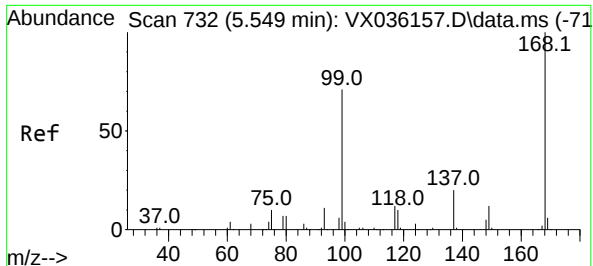
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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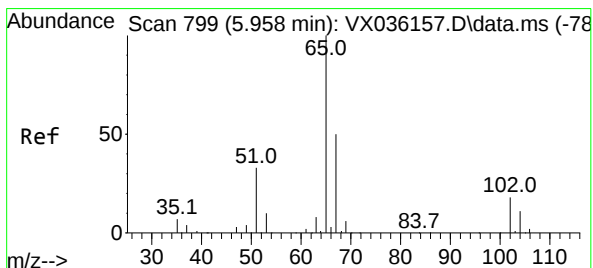
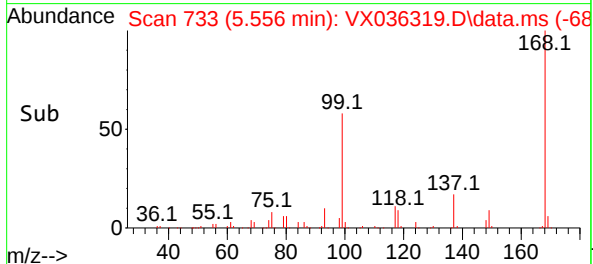
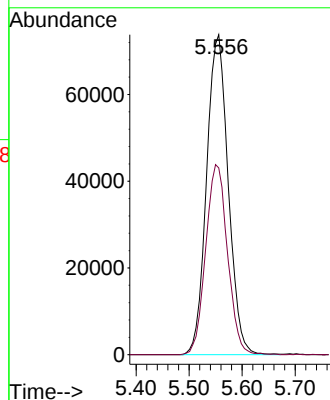
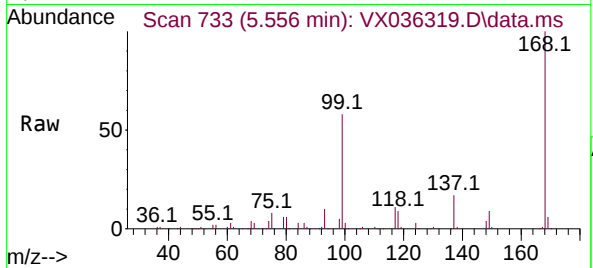




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

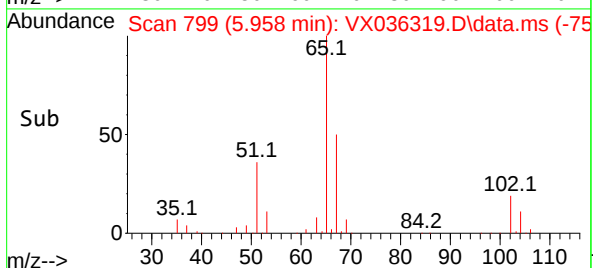
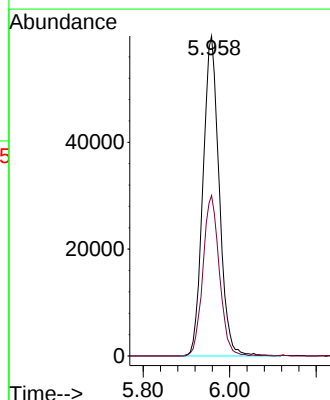
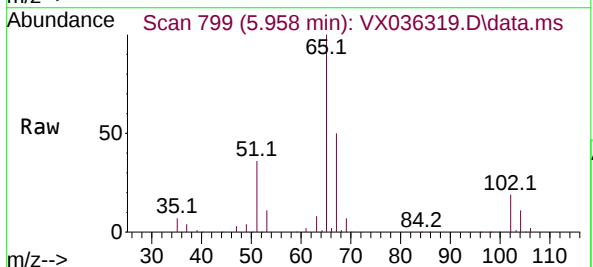
Instrument :
MSVOA_X
ClientSampleId :
IBLK

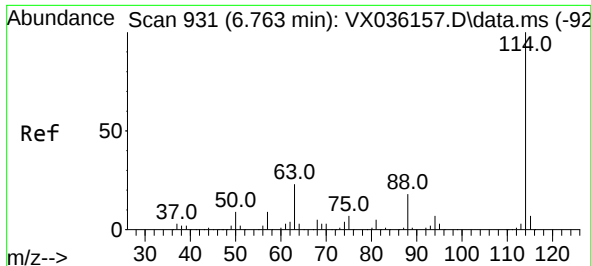
Tgt Ion:168 Resp: 209305
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.841 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 65 Resp: 155537
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

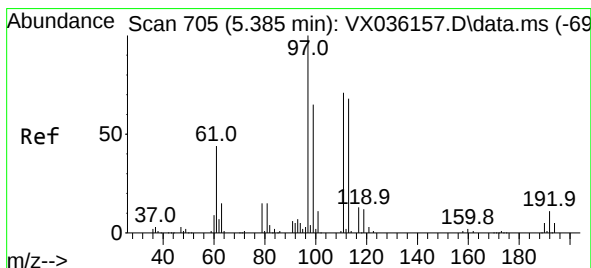
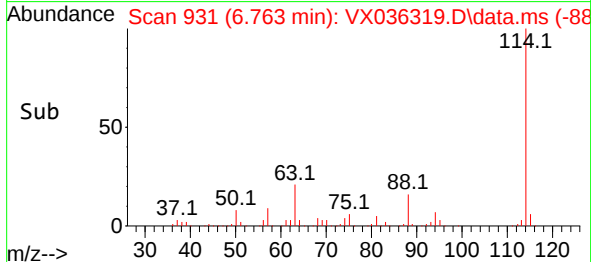
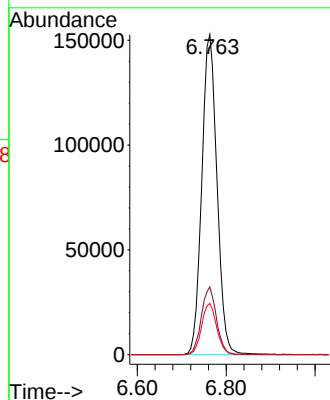
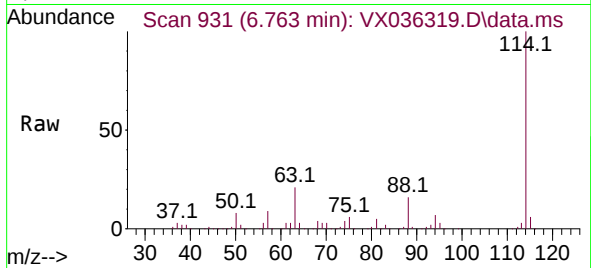




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

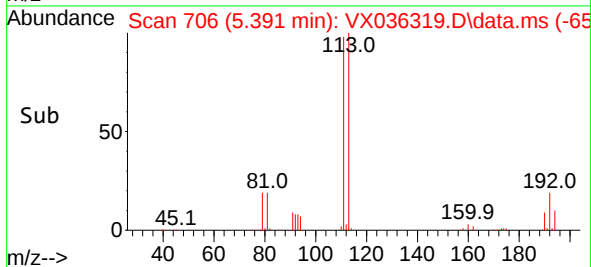
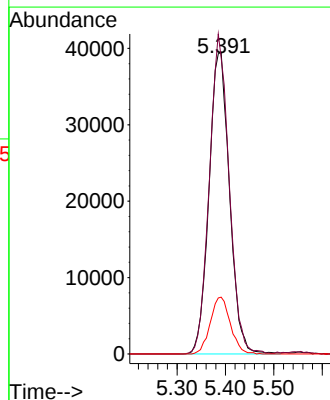
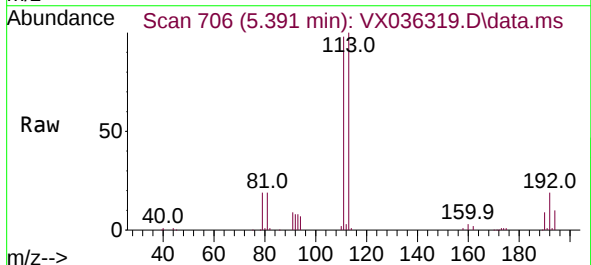
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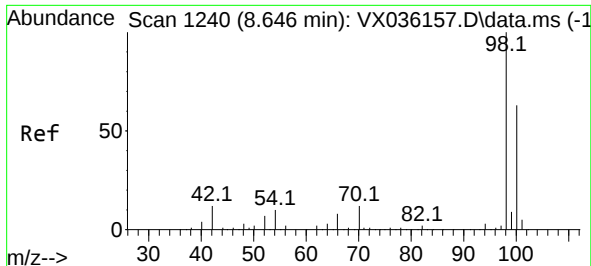
Tgt Ion:114 Resp: 364509
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion:113 Resp: 116397
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.4 13.3 19.9

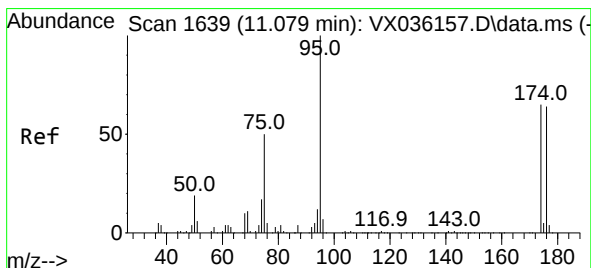
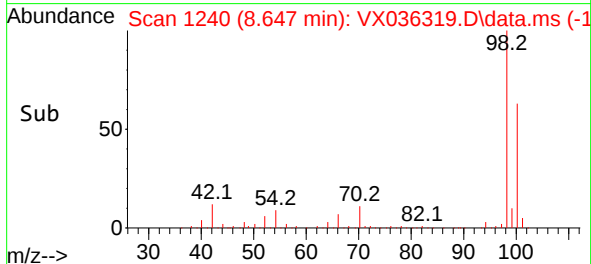
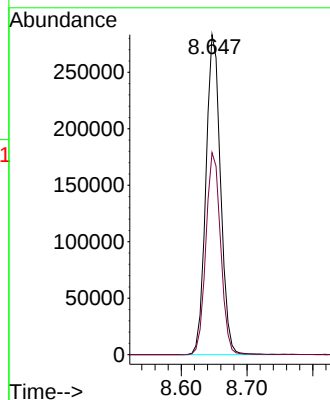
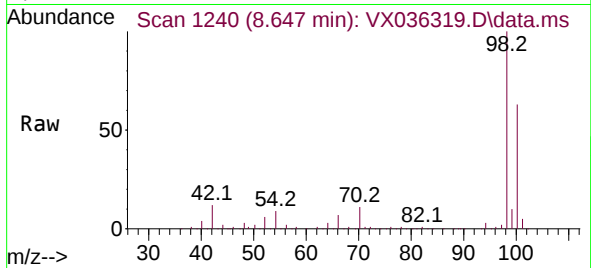




#50
Toluene-d8
Concen: 48.817 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

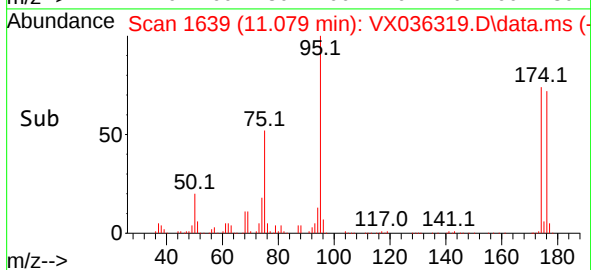
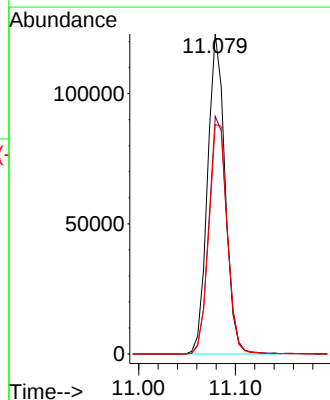
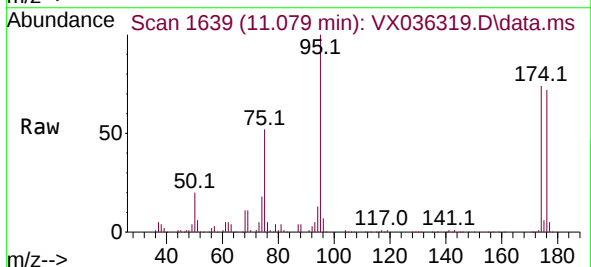
Instrument :
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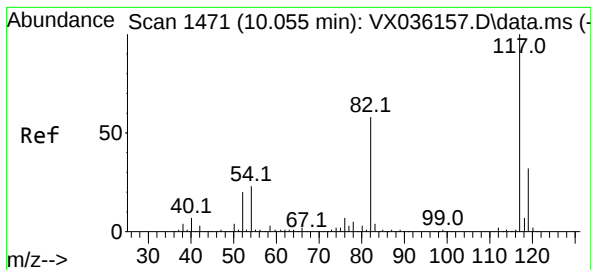
Tgt Ion: 98 Resp: 438225
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 95 Resp: 154957
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 75.7 0.0 131.0

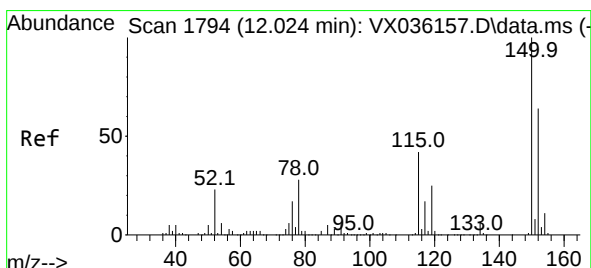
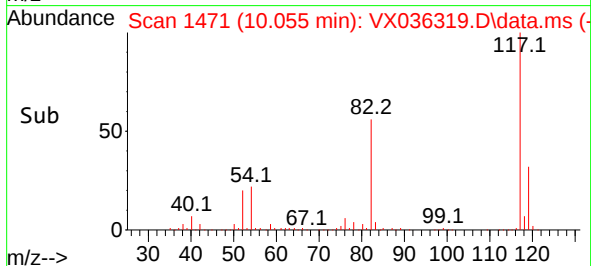
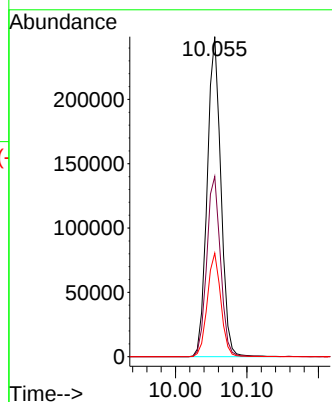
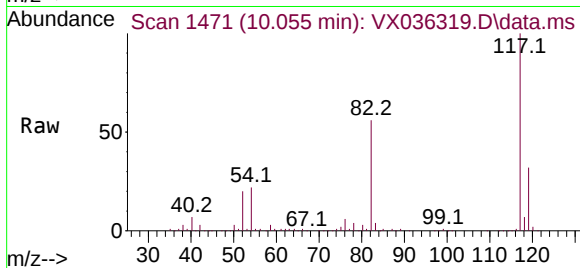




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 330288
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 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: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion:152 Resp: 152050
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 155.8 0.0 345.0

