

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033724.D
 Acq On : 13 Jan 2023 15:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 16 05:37:21 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	5.550	168	162523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85997	50.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.385	113	73057	49.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.647	98	275622	51.285	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.079	95	94428	47.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%

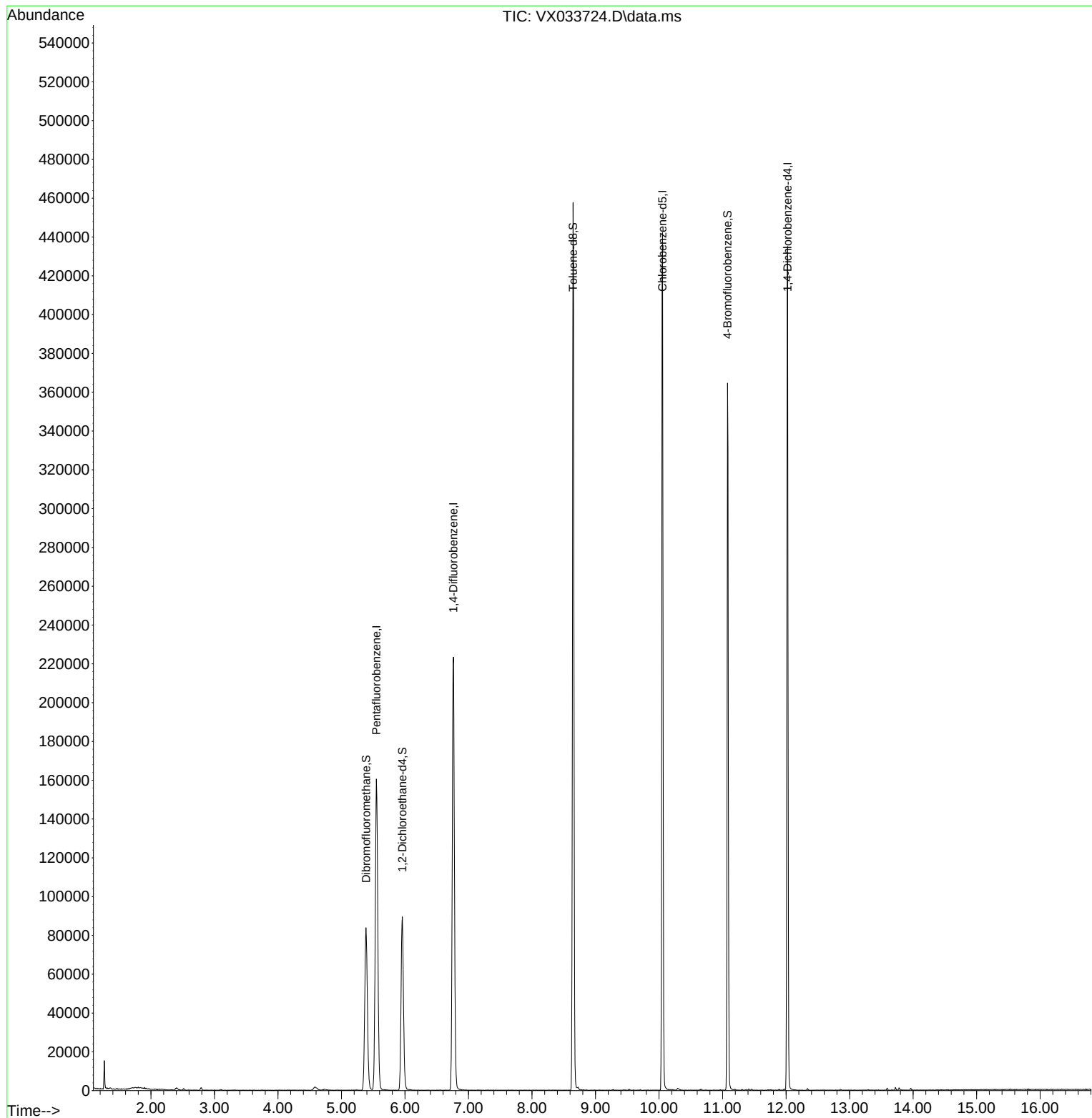
Target Compounds	Qvalue

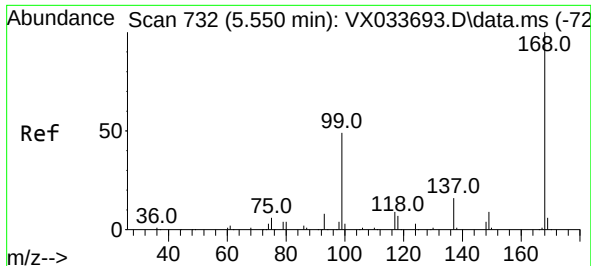
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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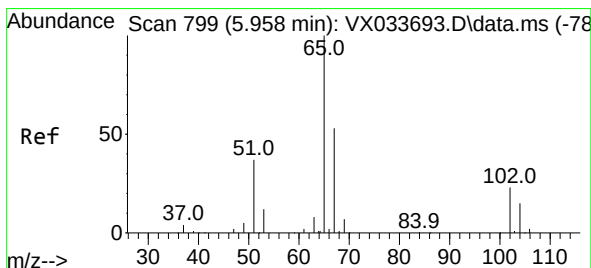
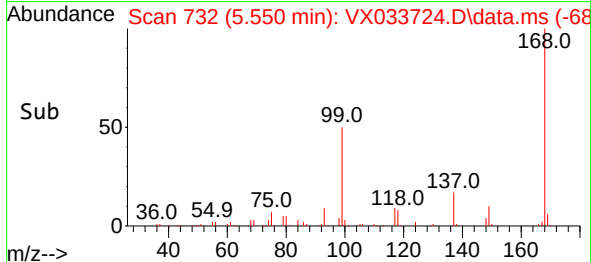
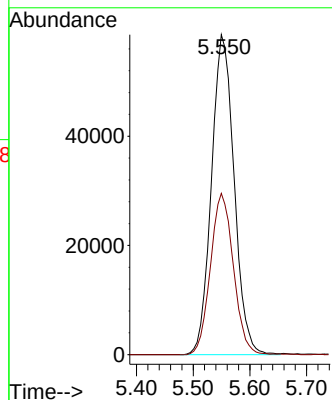
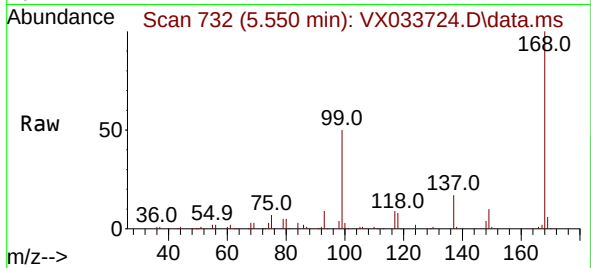




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033724.D
Acq: 13 Jan 2023 15:55

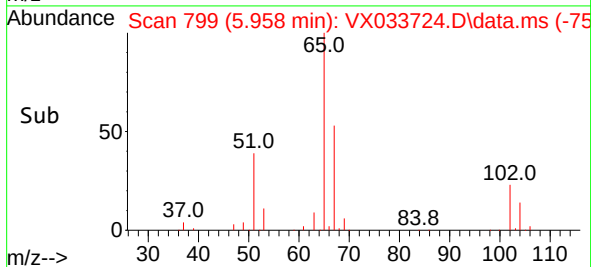
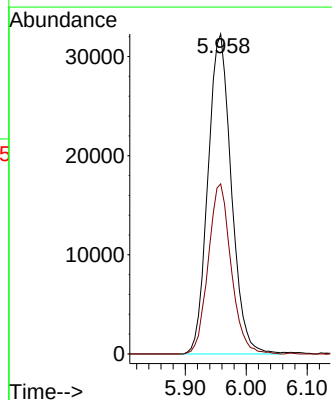
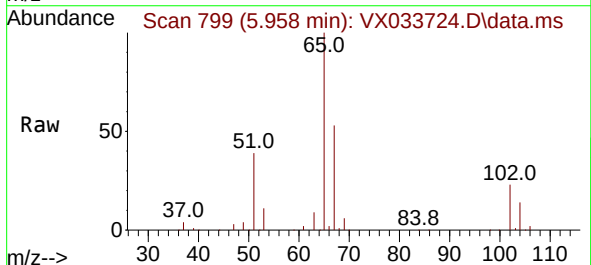
Instrument :
MSVOA_X
ClientSampleId :
IBLK

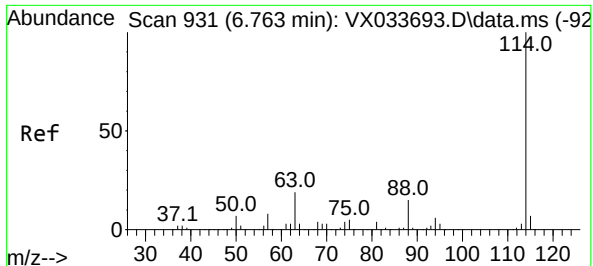
Tgt Ion:168 Resp: 162523
Ion Ratio Lower Upper
168 100
99 50.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.255 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033724.D
Acq: 13 Jan 2023 15:55

Tgt Ion: 65 Resp: 85997
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



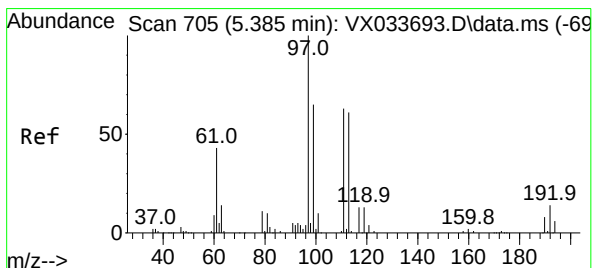
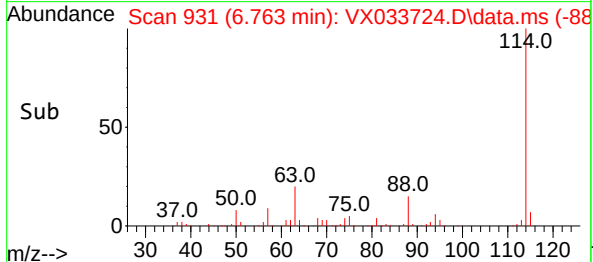
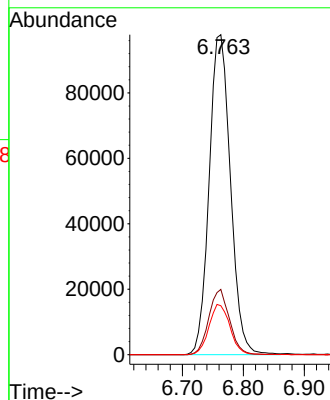
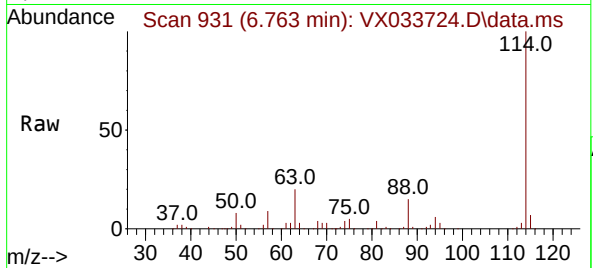


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VX033724.D
 Acq: 13 Jan 2023 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:114 Resp: 237544

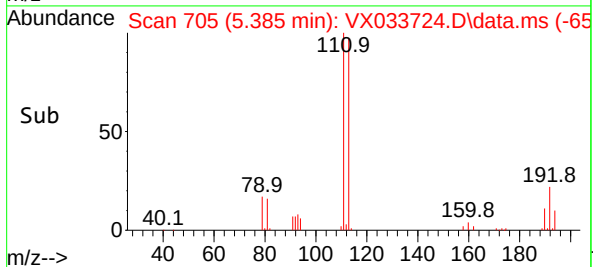
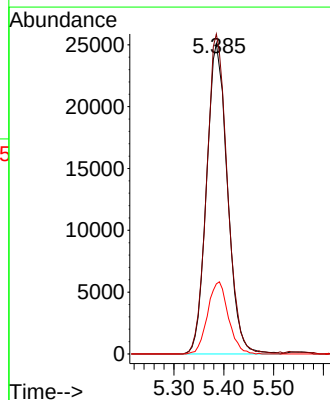
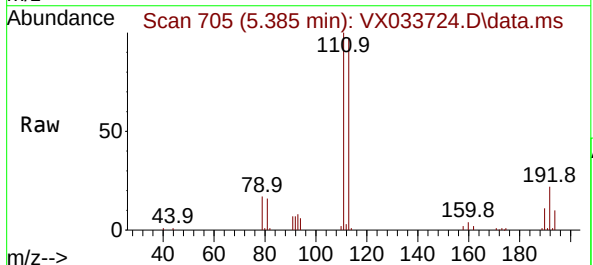
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	37.4
88	15.3	0.0	30.6

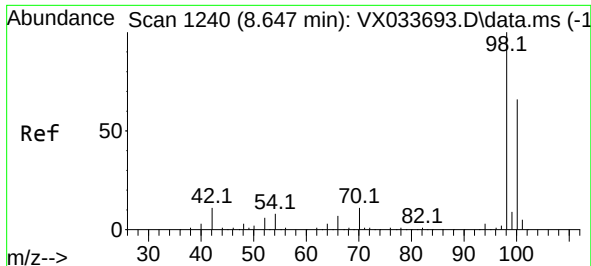


#35
 Dibromofluoromethane
 Concen: 49.530 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033724.D
 Acq: 13 Jan 2023 15:55

Tgt Ion:113 Resp: 73057

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	23.1	19.0	28.4

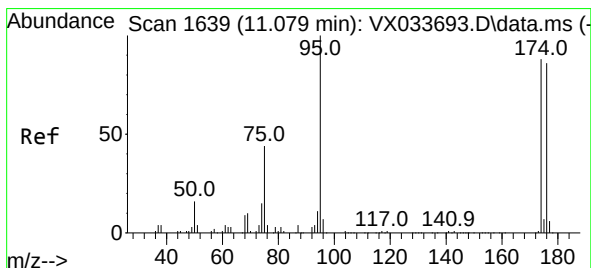
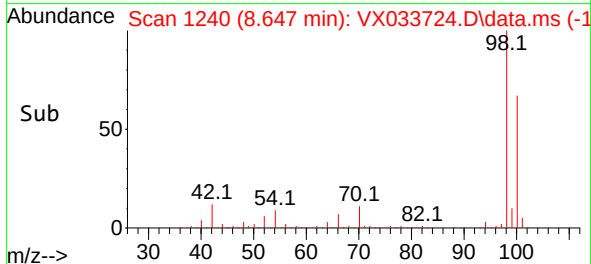
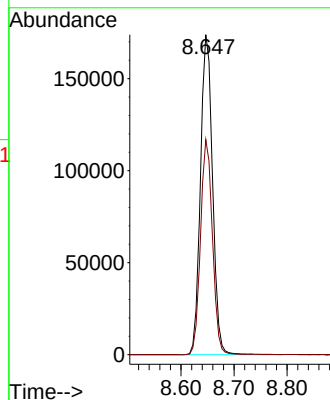
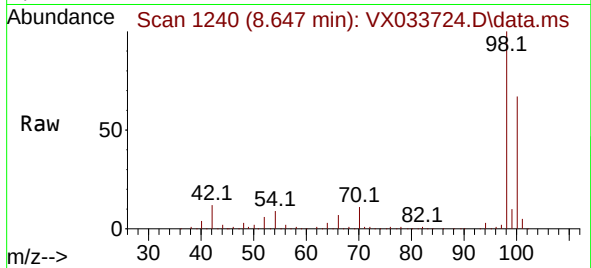




#50
Toluene-d8
Concen: 51.285 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033724.D
Acq: 13 Jan 2023 15:55

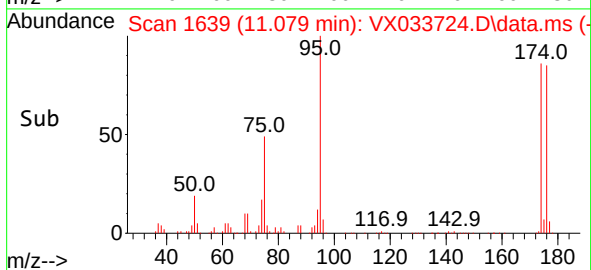
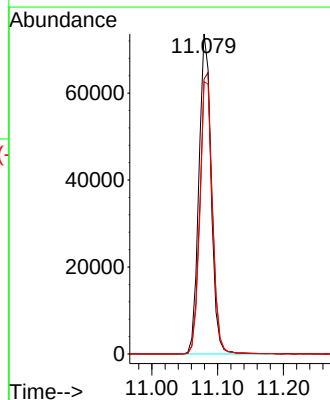
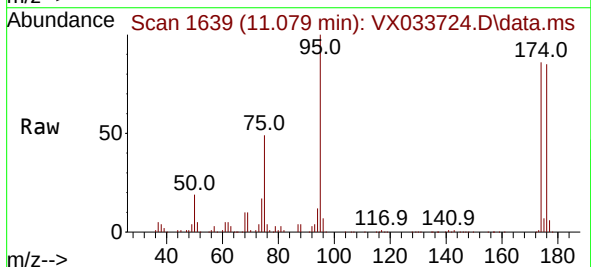
Instrument :
MSVOA_X
ClientSampleId :
IBLK

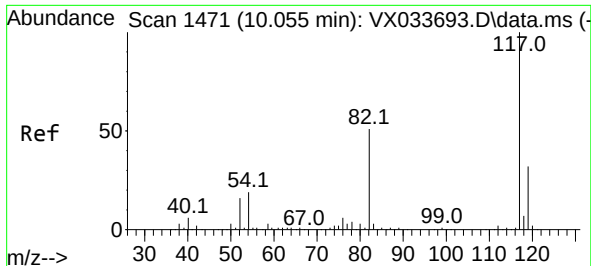
Tgt Ion: 98 Resp: 275622
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033724.D
Acq: 13 Jan 2023 15:55

Tgt Ion: 95 Resp: 94428
Ion Ratio Lower Upper
95 100
174 90.4 0.0 184.4
176 87.6 0.0 178.8

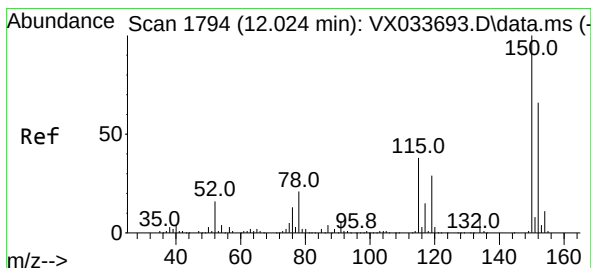
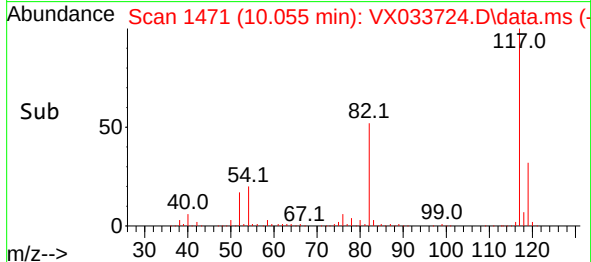
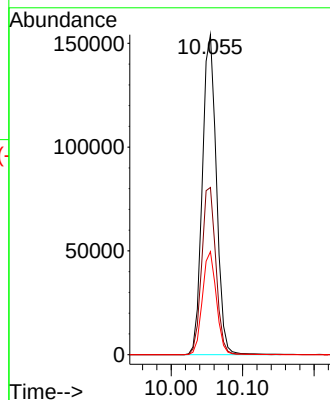
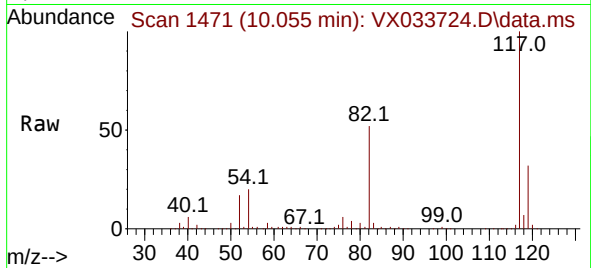




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033724.D
Acq: 13 Jan 2023 15:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 210678
Ion Ratio Lower Upper
117 100
82 52.2 40.6 60.8
119 32.2 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: VX033724.D
Acq: 13 Jan 2023 15:55

Tgt Ion:152 Resp: 98748
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 155.8 0.0 348.2

