

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035055.D
 Acq On : 13 Apr 2023 11:26
 Operator : JC/MD
 Sample : VX0414MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBL01

Quant Time: Apr 14 05:40:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	473526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185486	43.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.720%
35) Dibromofluoromethane	5.385	113	145282	46.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	562862	48.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	215081	48.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%

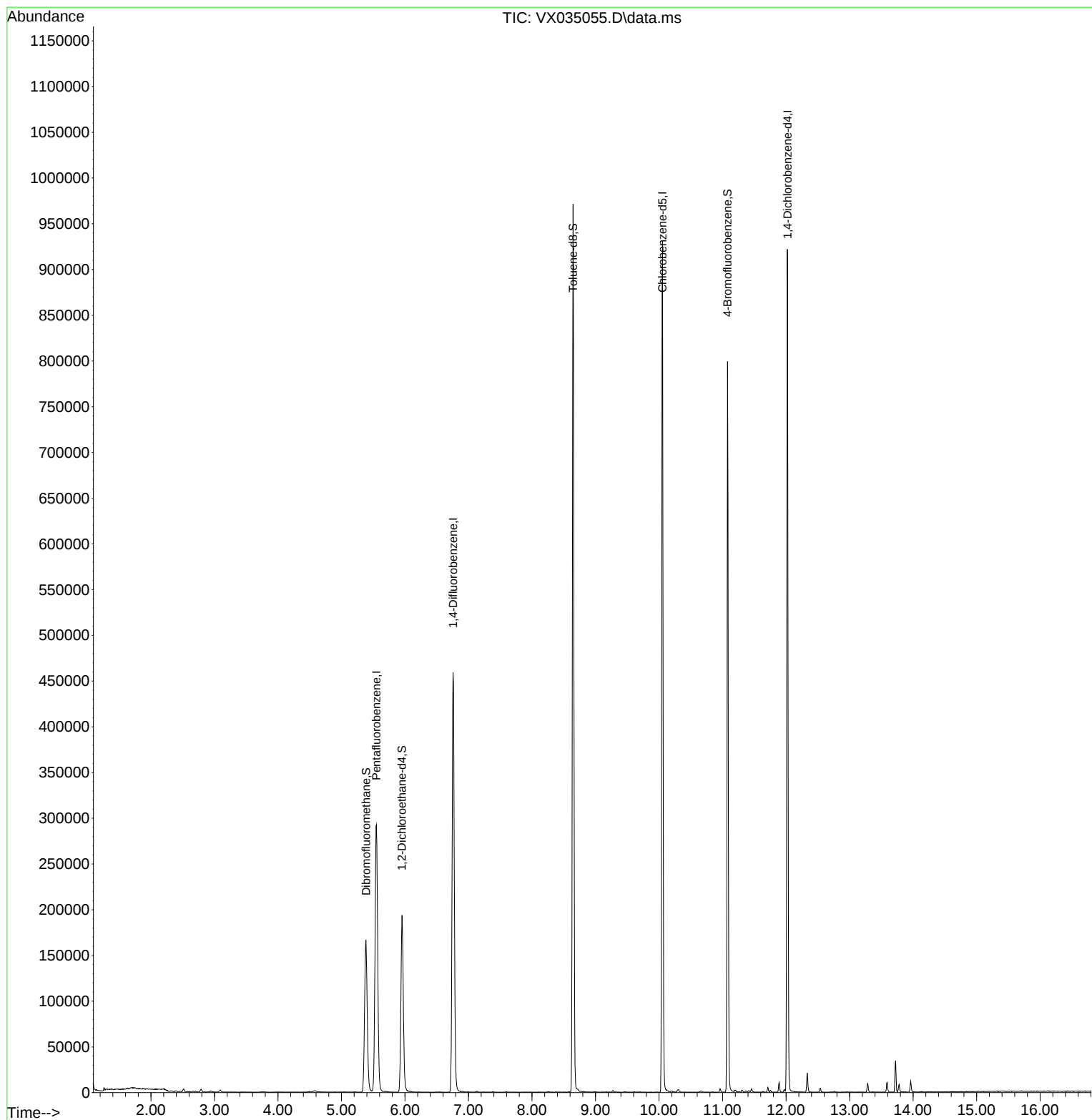
Target Compounds	Qvalue

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

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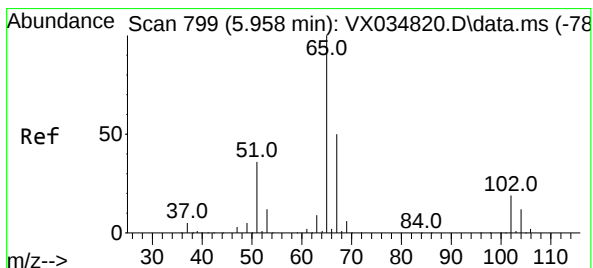
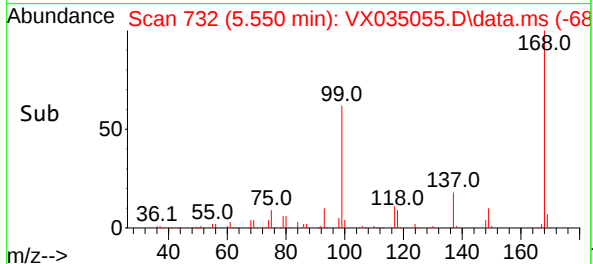
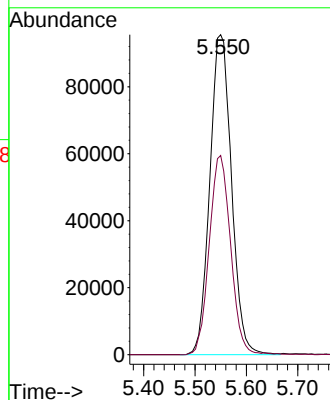
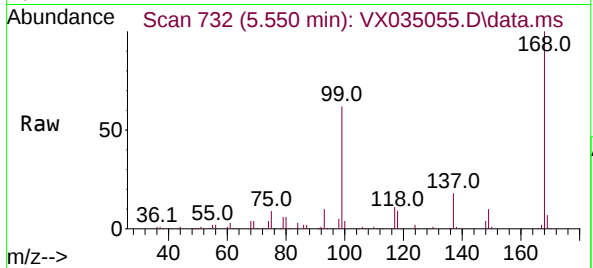




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

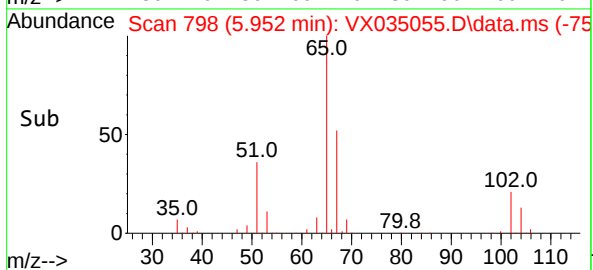
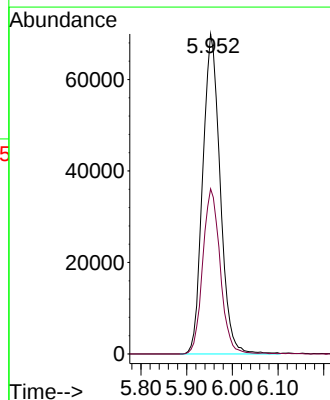
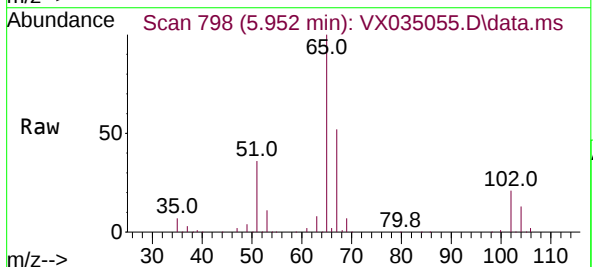
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

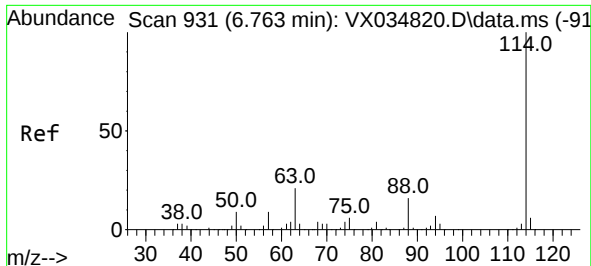
Tgt Ion:168 Resp: 279704
Ion Ratio Lower Upper
168 100
99 62.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 43.361 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

Tgt Ion: 65 Resp: 185486
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

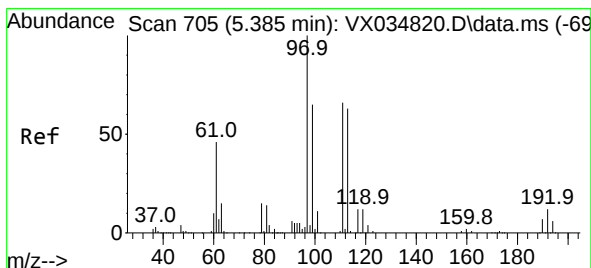
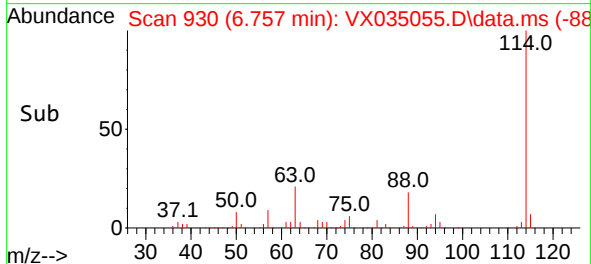
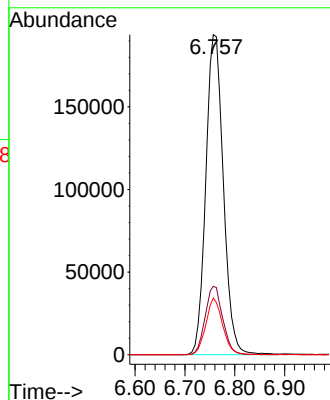
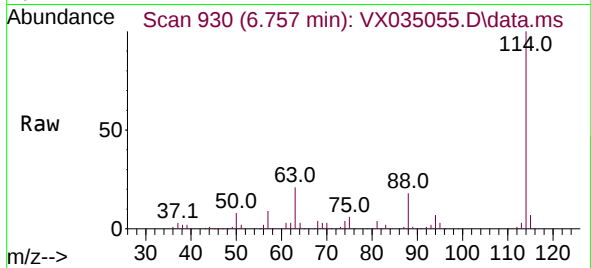




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

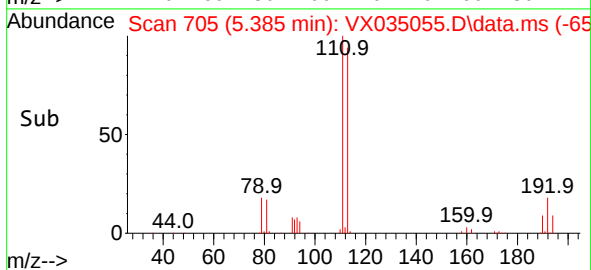
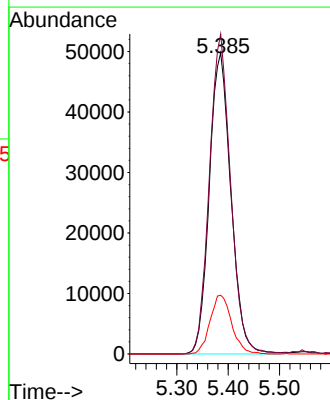
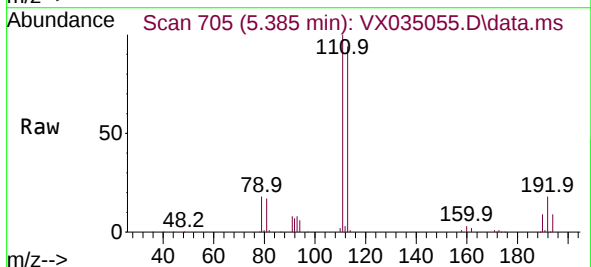
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

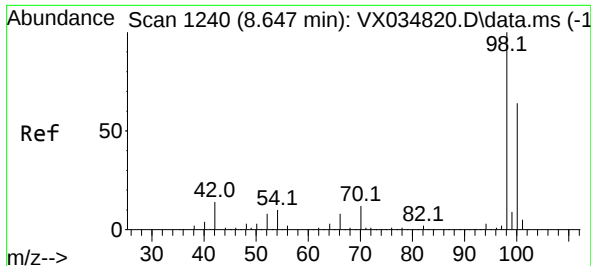
Tgt Ion:114 Resp: 473526
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.386 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

Tgt Ion:113 Resp: 145282
Ion Ratio Lower Upper
113 100
111 104.4 83.7 125.5
192 19.5 15.4 23.2

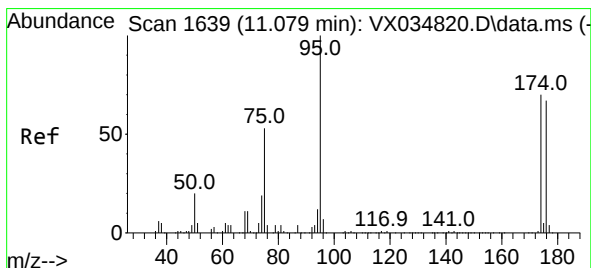
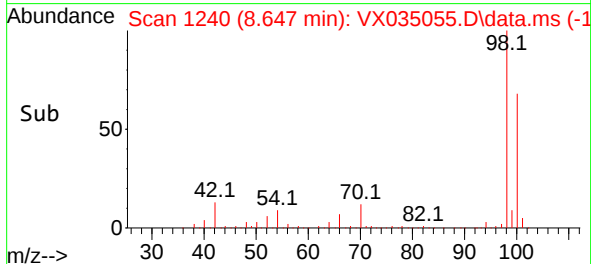
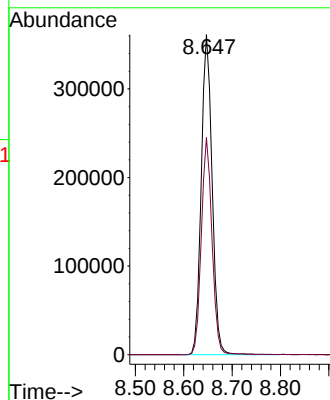
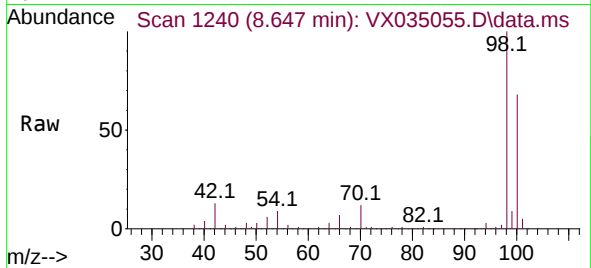




#50
Toluene-d8
Concen: 48.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

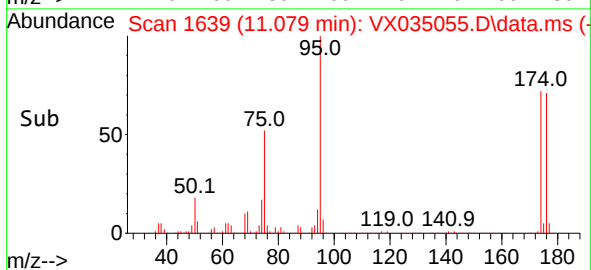
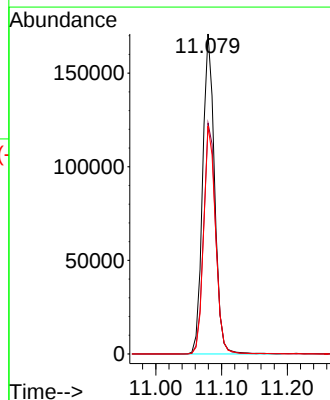
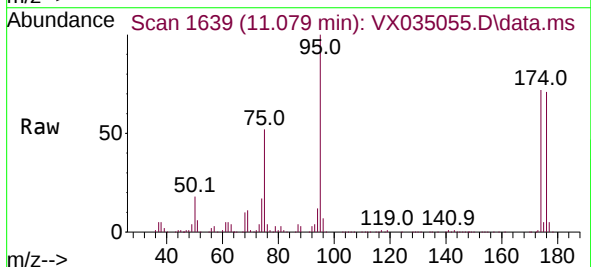
Instrument :
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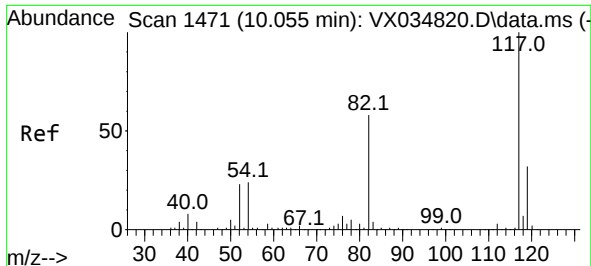
Tgt Ion: 98 Resp: 562862
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.078 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

Tgt Ion: 95 Resp: 215081
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 71.1 0.0 140.6

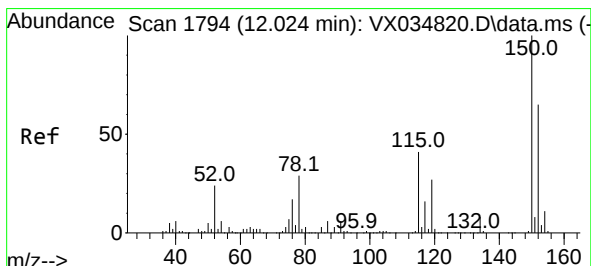
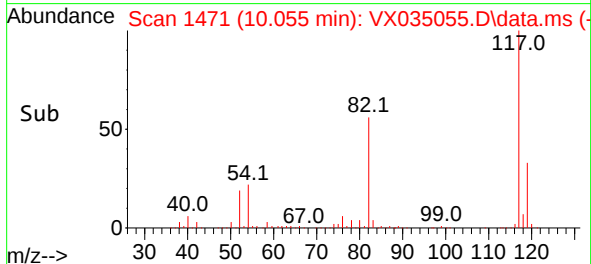
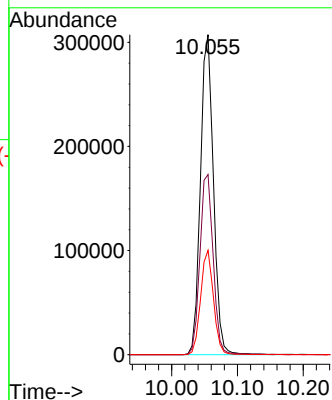
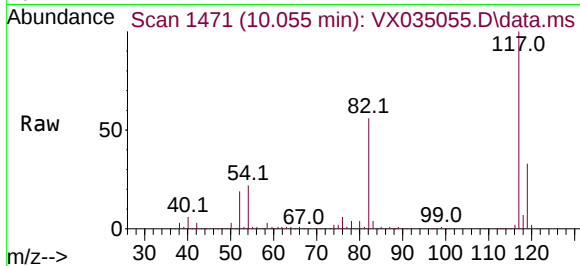




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

Tgt Ion:117 Resp: 423557
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035055.D
Acq: 13 Apr 2023 11:26

Tgt Ion:152 Resp: 195648
Ion Ratio Lower Upper
152 100
115 62.8 45.0 135.0
150 156.5 0.0 352.4

