

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035827.D
 Acq On : 24 May 2023 11:34
 Operator : JC/MD
 Sample : VX0524WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBL01

Quant Time: May 25 05:27:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148145	43.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.220%
35) Dibromofluoromethane	5.385	113	110821	49.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.647	98	406920	49.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	150803	45.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%

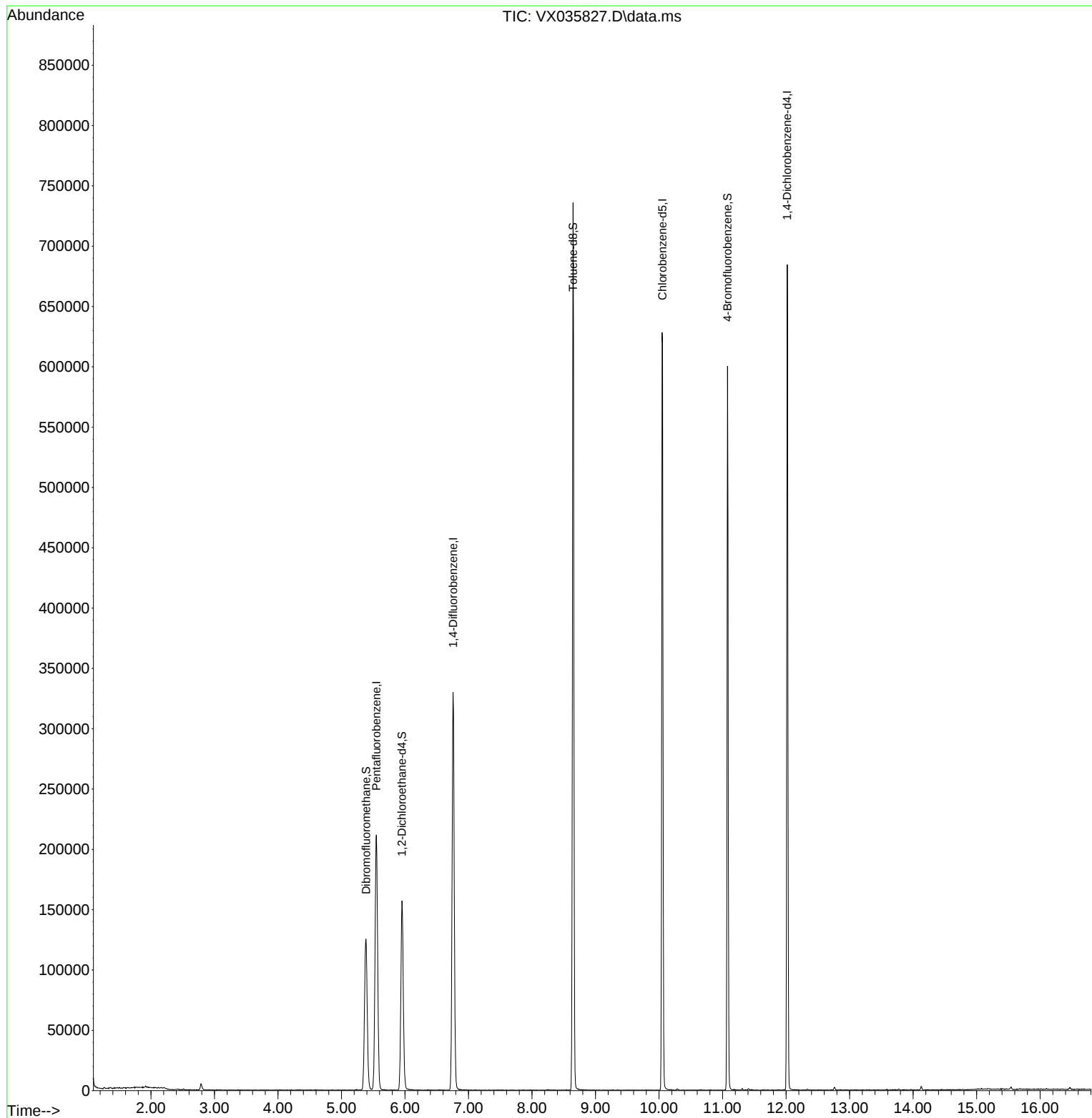
Target Compounds	Qvalue

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

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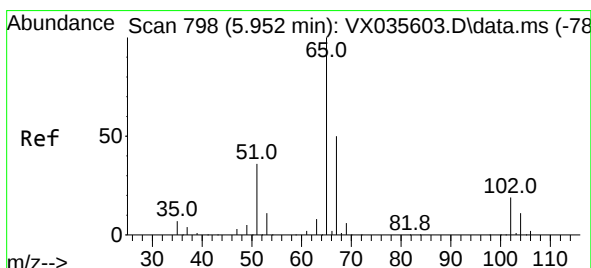
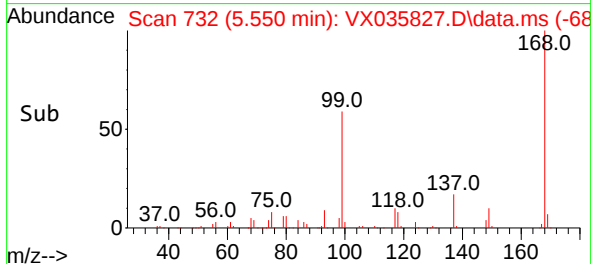
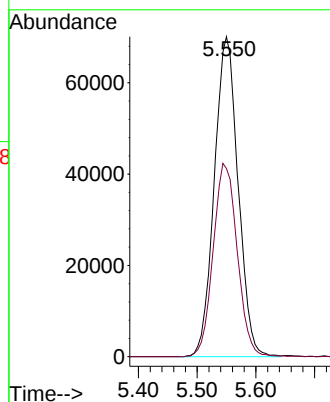
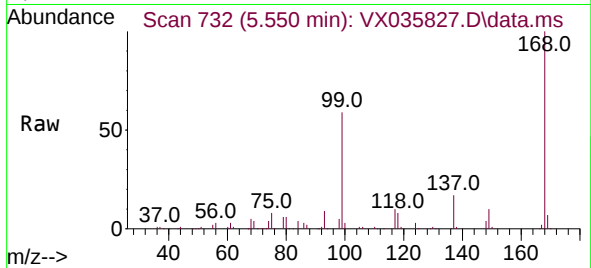




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

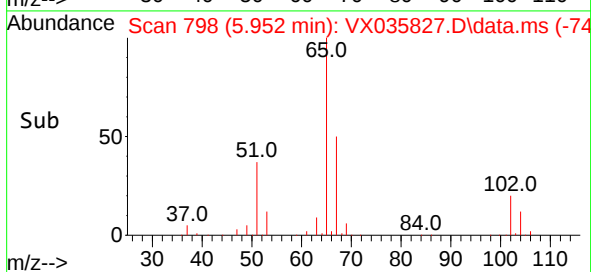
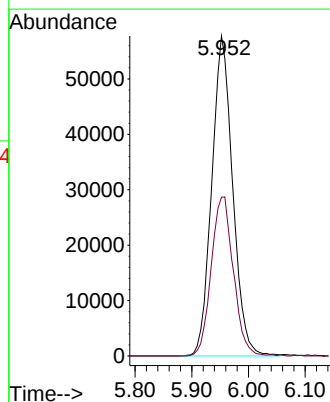
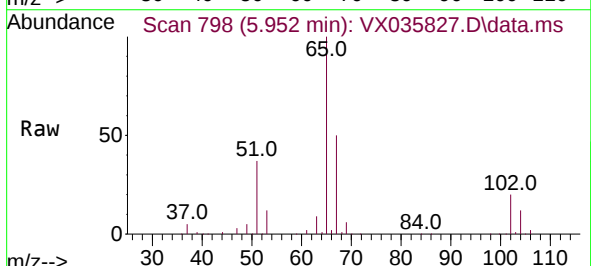
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

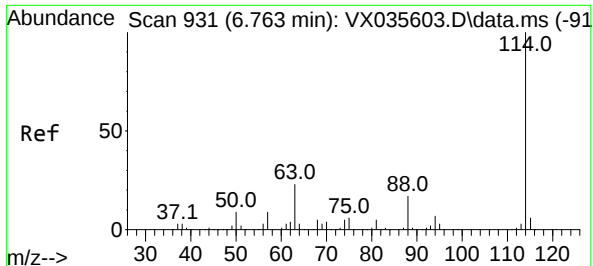
Tgt Ion:168 Resp: 196974
Ion Ratio Lower Upper
168 100
99 58.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 43.112 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion: 65 Resp: 148145
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

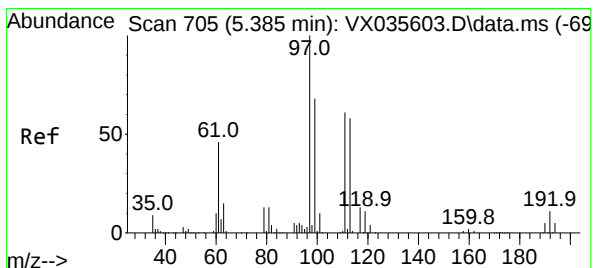
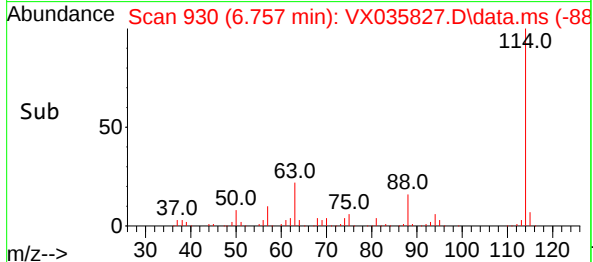
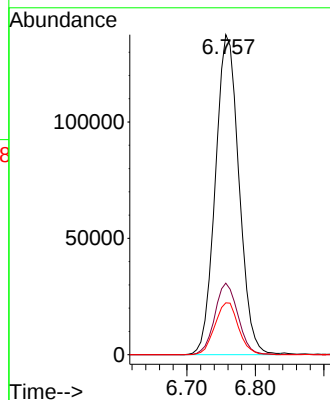
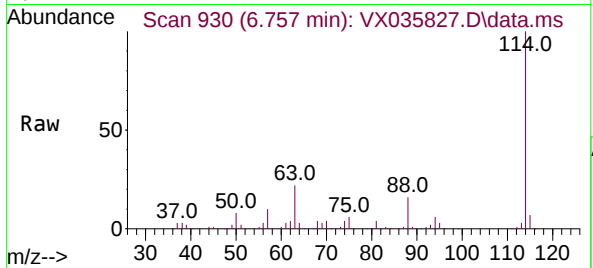




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

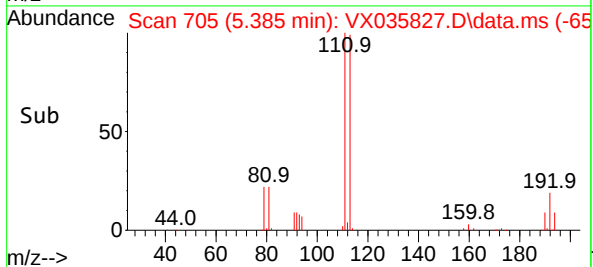
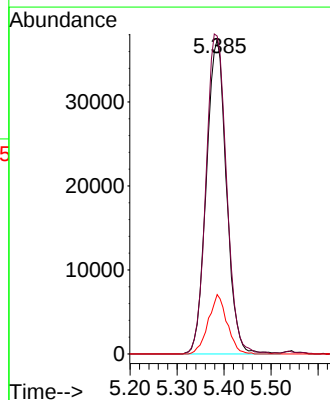
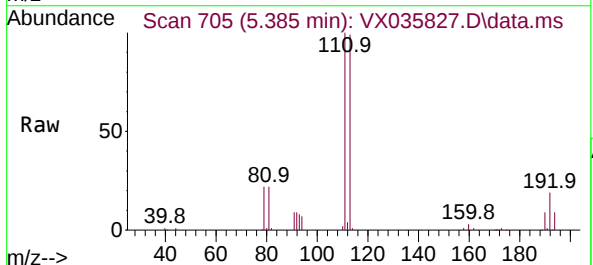
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

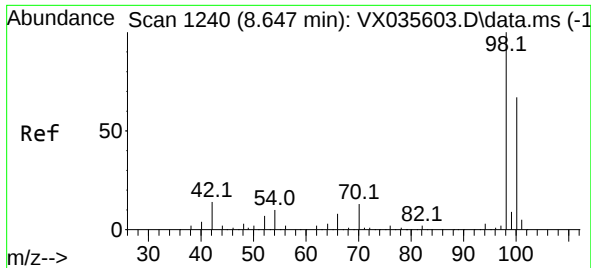
Tgt Ion:114 Resp: 328726
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion:113 Resp: 110821
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 17.7 15.4 23.2

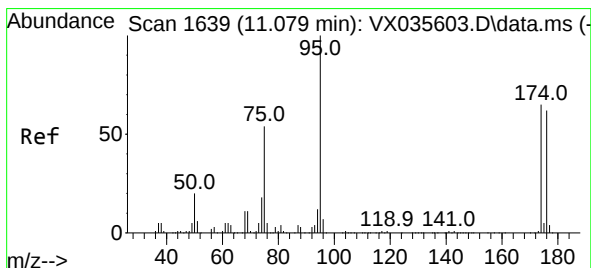
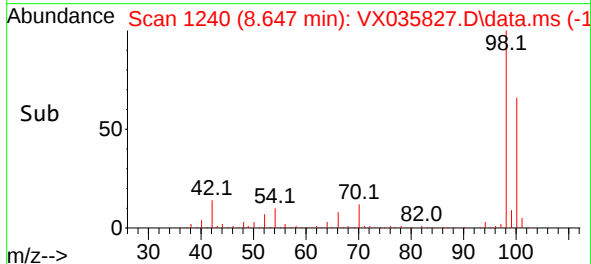
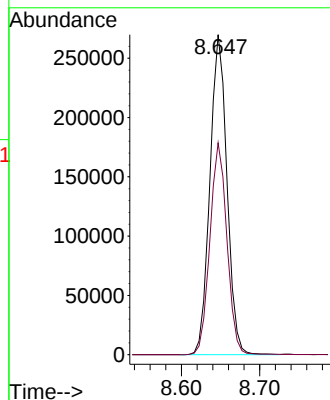
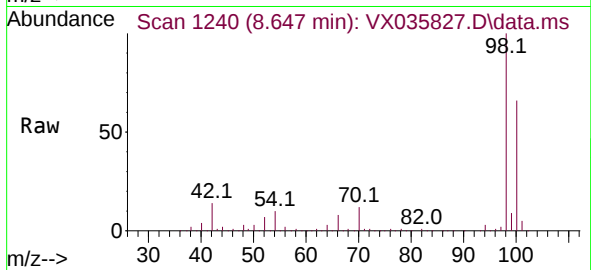




#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

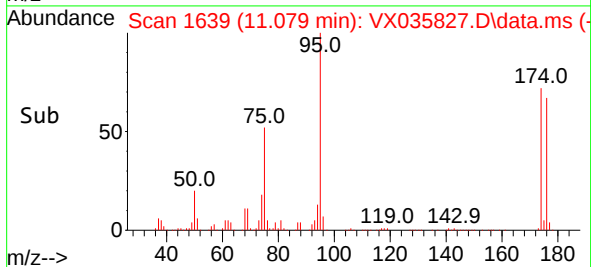
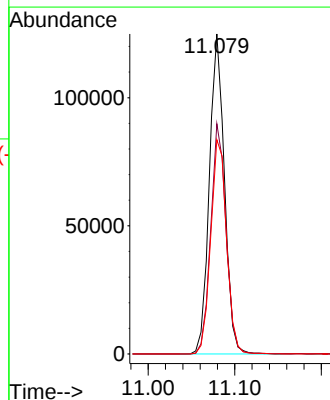
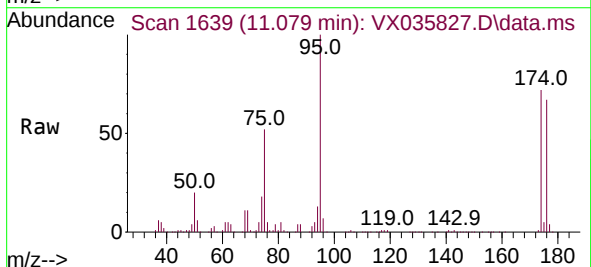
Instrument :
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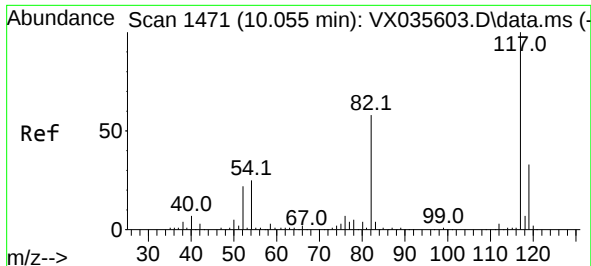
Tgt Ion: 98 Resp: 406920
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion: 95 Resp: 150803
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.3 0.0 140.6

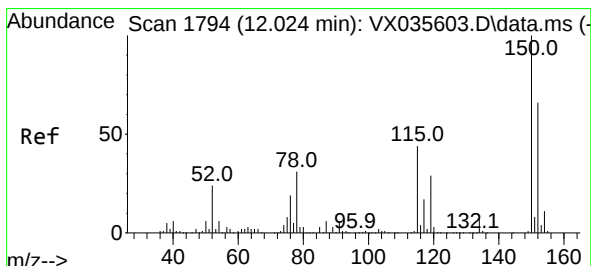
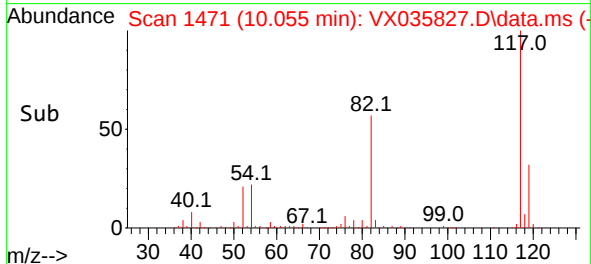
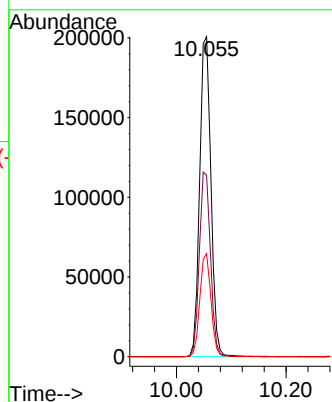
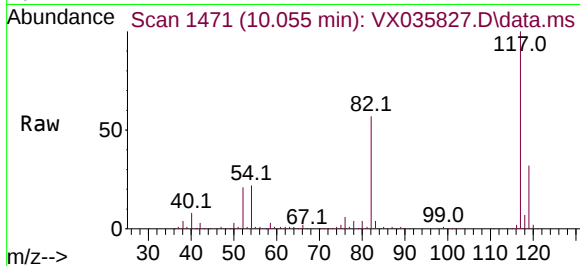




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

Tgt Ion:117 Resp: 287420
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035827.D
Acq: 24 May 2023 11:34

Tgt Ion:152 Resp: 134166
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 157.4 0.0 352.4

