

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035436.D
 Acq On : 01 May 2023 13:34
 Operator : JC/MD
 Sample : 02558-06
 Misc : 3.15g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS013-0006-01

Quant Time: May 01 23:58:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

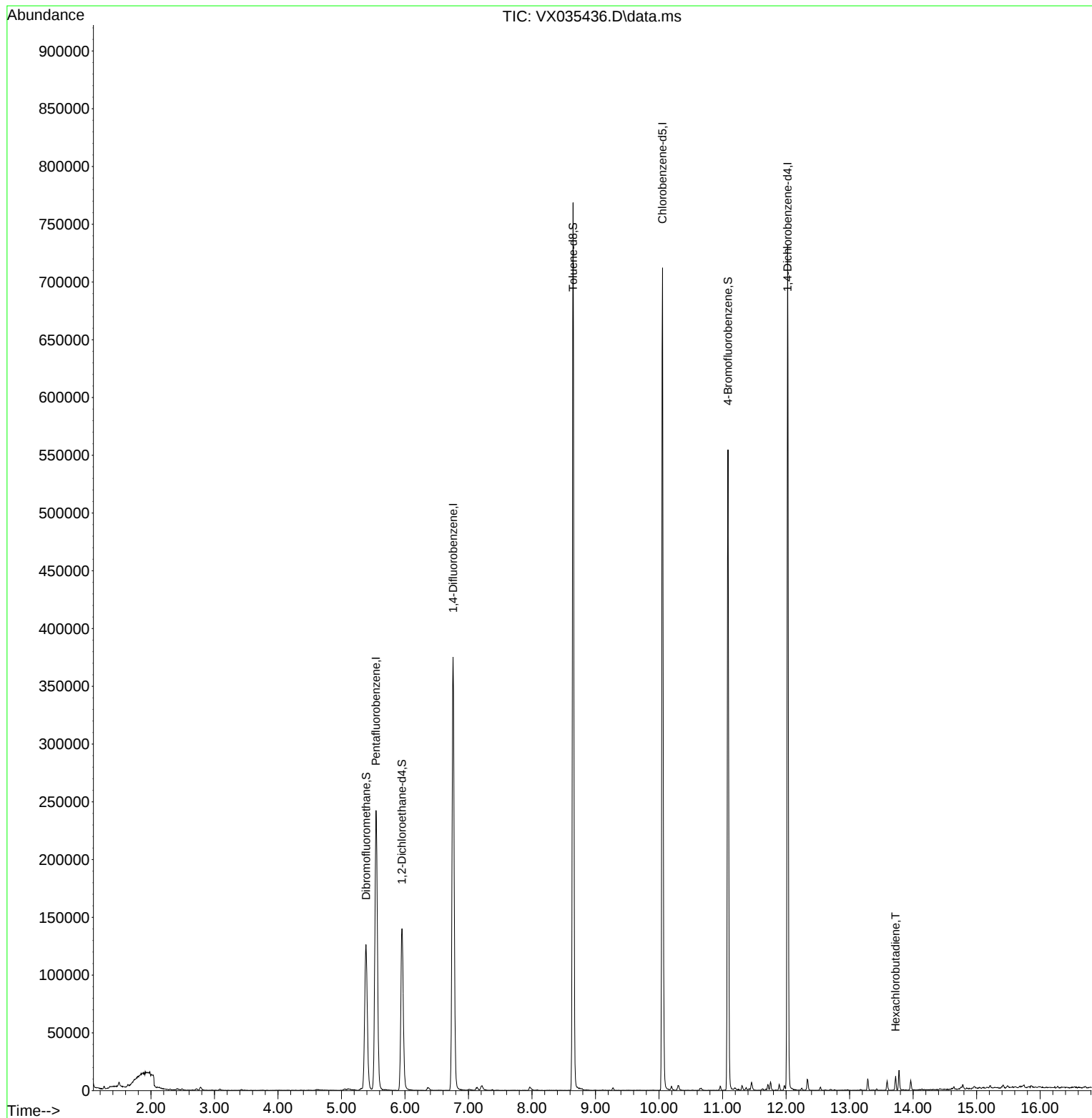
Internal Standards						
1) Pentafluorobenzene	5.544	168	236358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	395571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137508	48.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	112185	46.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.647	98	458838	50.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.085	95	167801	48.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.400%
Target Compounds						
94) Hexachlorobutadiene	13.725	225	1788	1.155	ug/l	Qvalue 98

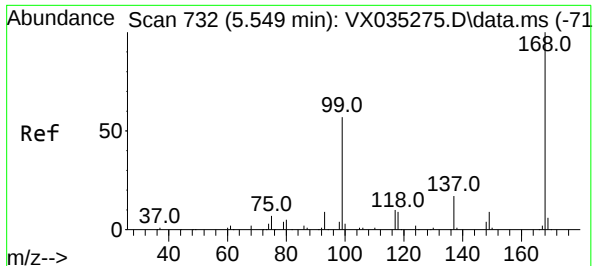
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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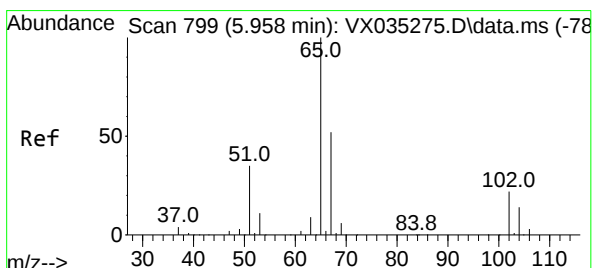
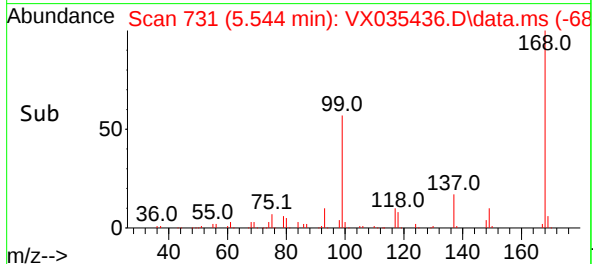
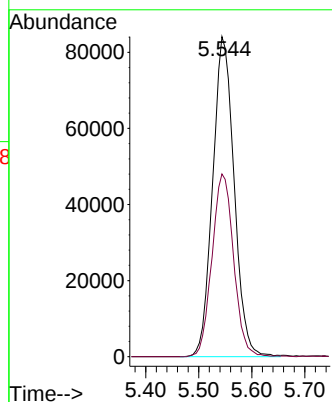
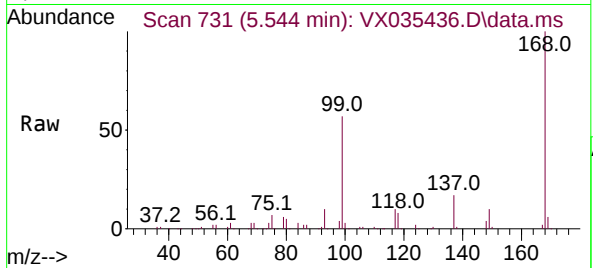




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

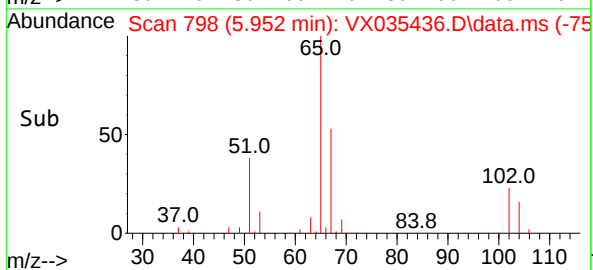
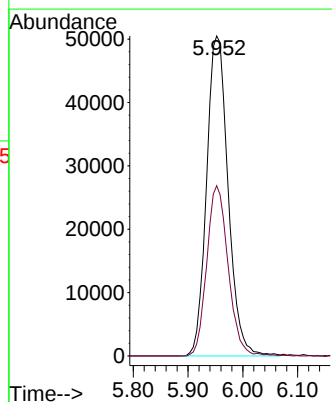
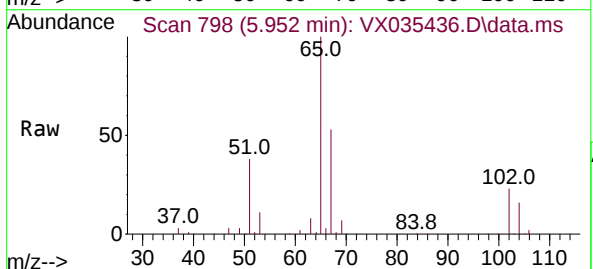
Instrument :
MSVOA_X
ClientSampleId :
P001-SS013-0006-01

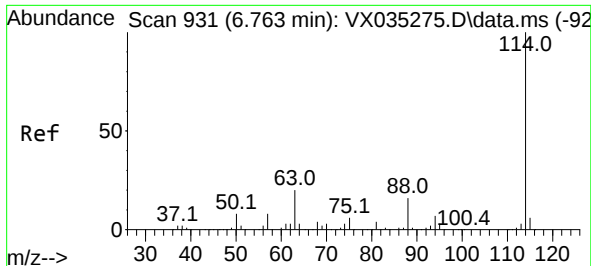
Tgt Ion:168 Resp: 236358
Ion Ratio Lower Upper
168 100
99 57.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.223 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

Tgt Ion: 65 Resp: 137508
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

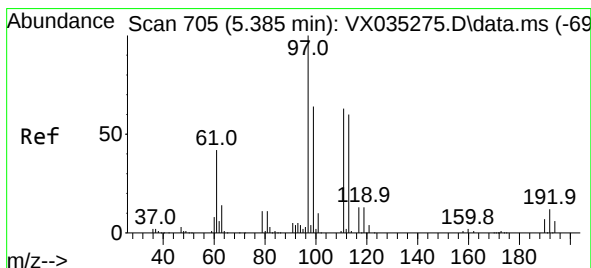
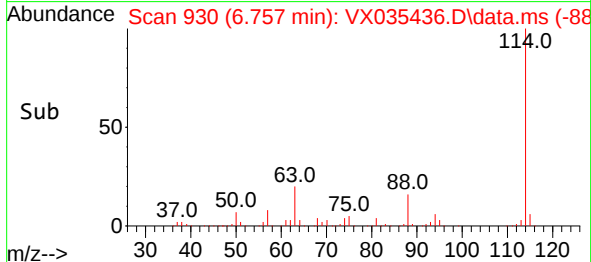
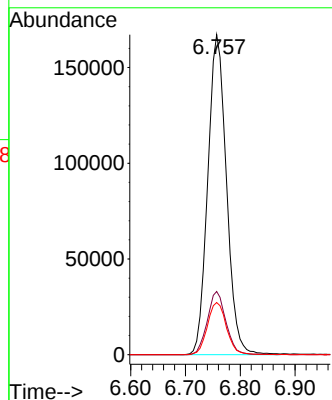
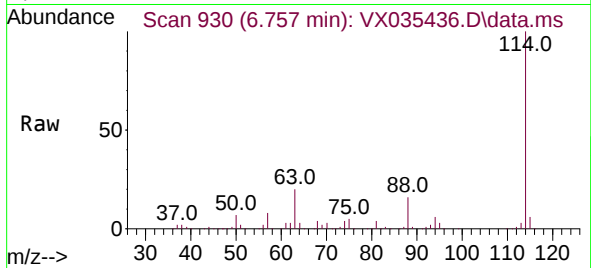




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

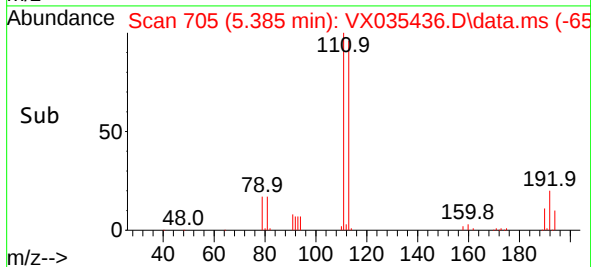
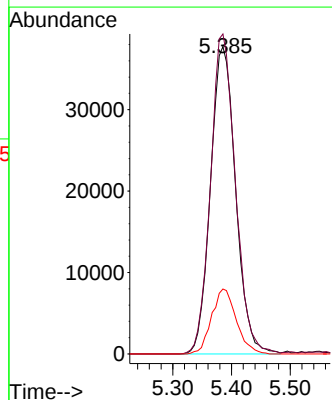
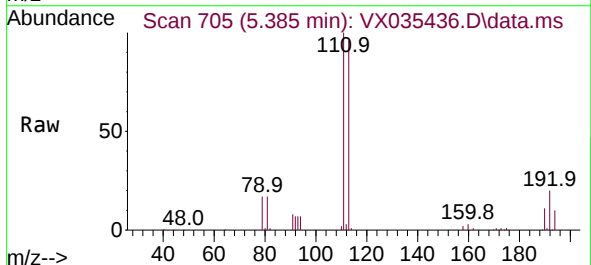
Instrument :
MSVOA_X
ClientSampleId :
P001-SS013-0006-01

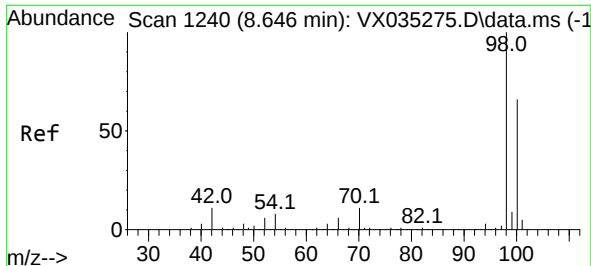
Tgt Ion:114 Resp: 395571
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

Tgt Ion:113 Resp: 112185
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 20.8 15.4 23.2

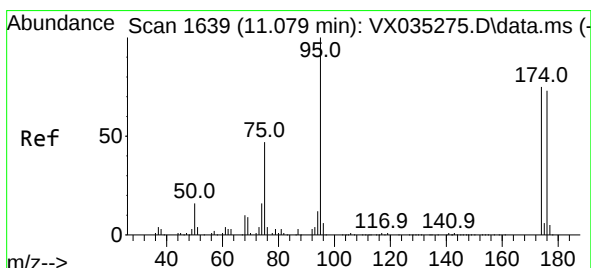
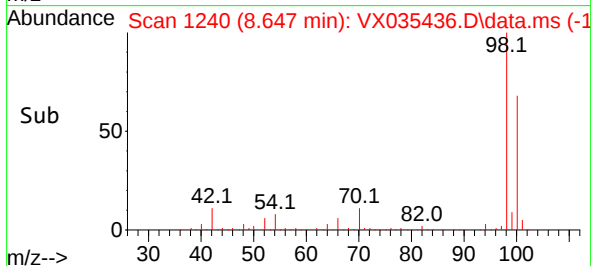
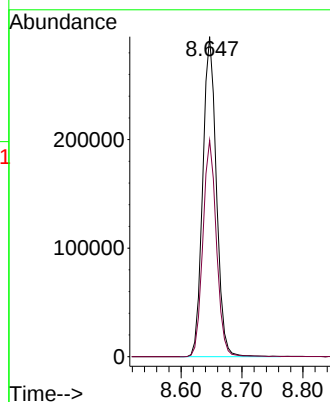
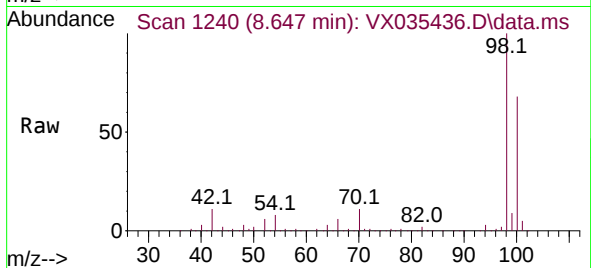




#50
Toluene-d8
Concen: 50.098 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

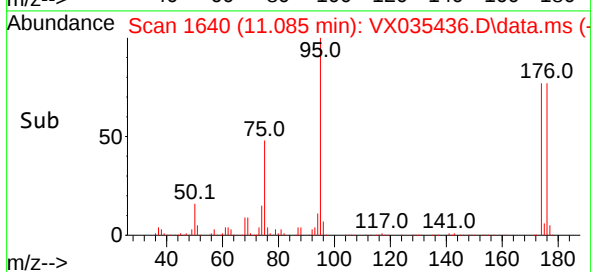
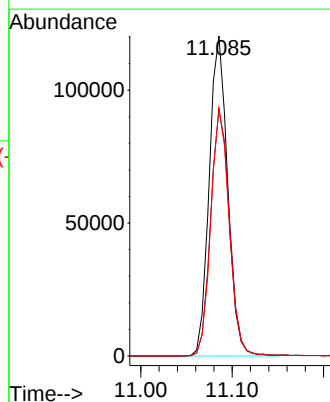
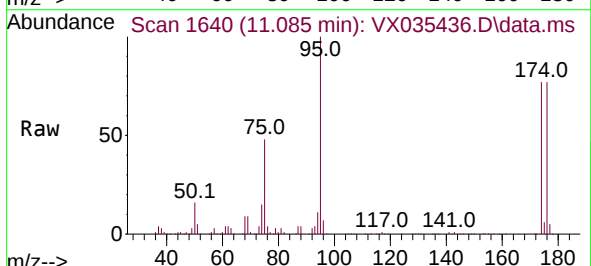
Instrument :
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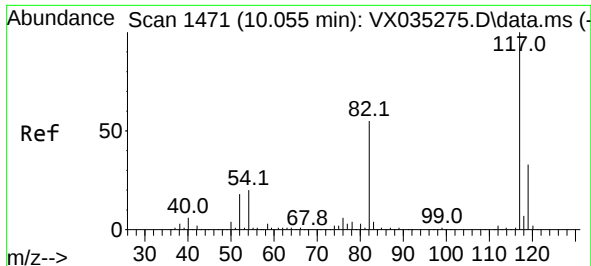
Tgt Ion: 98 Resp: 458838
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.703 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

Tgt Ion: 95 Resp: 167801
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 77.4 0.0 140.6

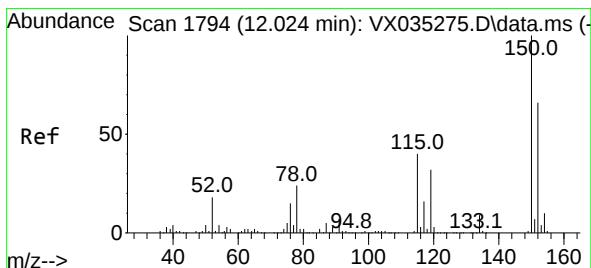
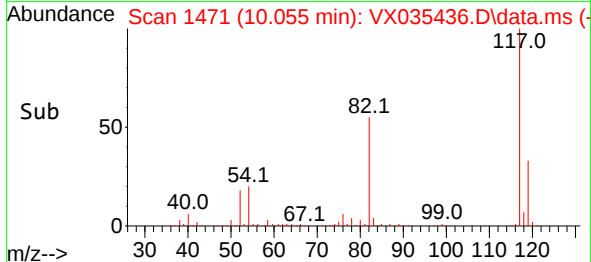
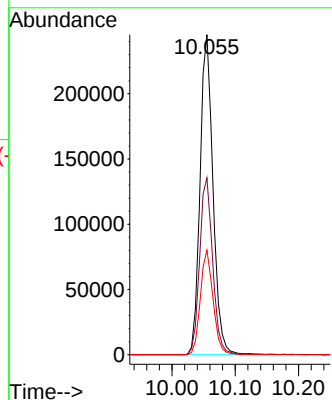
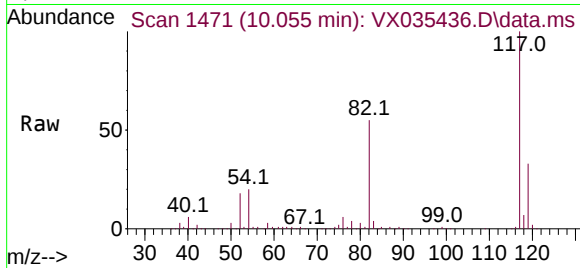




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

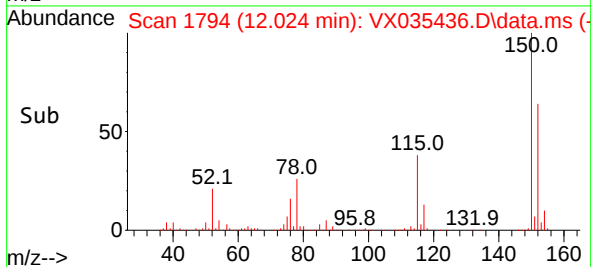
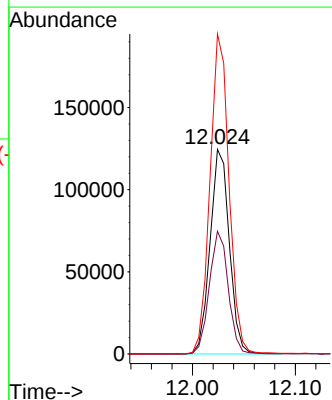
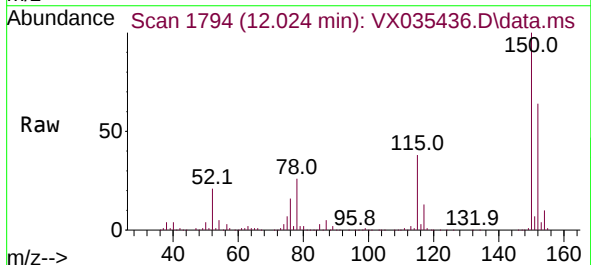
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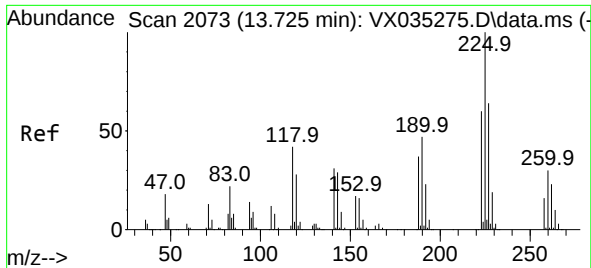
Tgt Ion:117 Resp: 350198
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035436.D
Acq: 01 May 2023 13:34

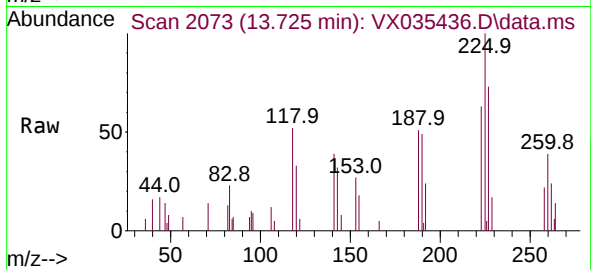
Tgt Ion:152 Resp: 162465
Ion Ratio Lower Upper
152 100
115 59.0 45.0 135.0
150 154.6 0.0 352.4





#94
 Hexachlorobutadiene
 Concen: 1.155 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX035436.D
 Acq: 01 May 2023 13:34

Instrument :
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 ClientSampleId :
 P001-SS013-0006-01



Tgt Ion:	225	Resp:	1788
Ion	Ratio	Lower	Upper
225	100		
223	66.4	32.1	96.5
227	65.1	31.8	95.4

