

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039781.D
 Acq On : 16 Jan 2024 17:47
 Operator : JC/MD
 Sample : P1149-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-200-202

Quant Time: Jan 17 01:52:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

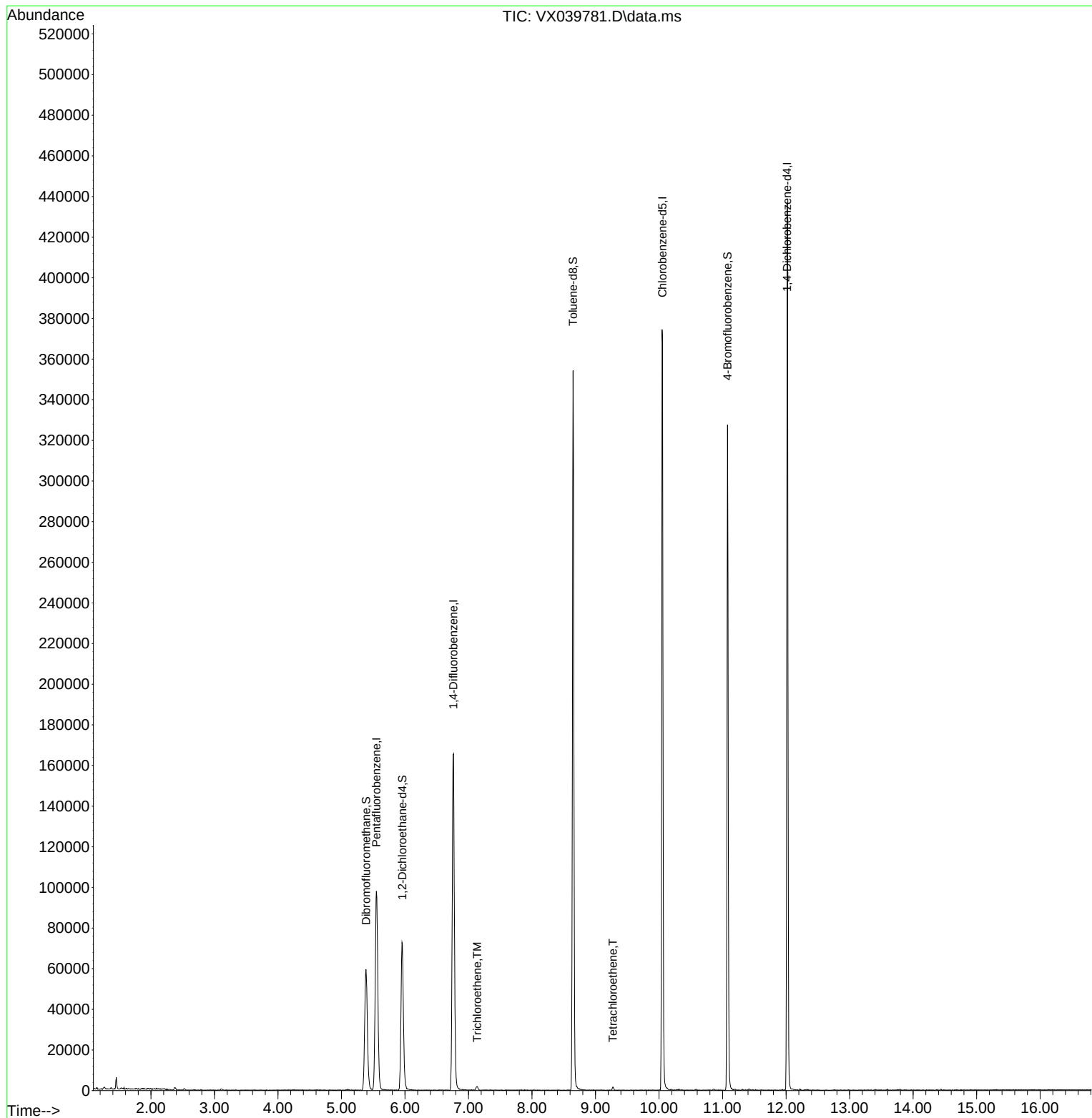
Internal Standards						
1) Pentafluorobenzene	5.550	168	88460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67730	45.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.420%
35) Dibromofluoromethane	5.385	113	52454	46.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	205887	48.826	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	86782	52.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.260%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	830	0.687	ug/l	75
64) Tetrachloroethene	9.275	164	280	0.264	ug/l	88

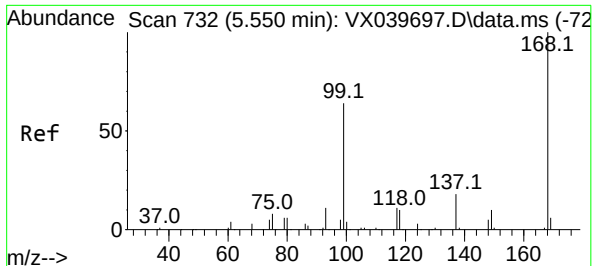
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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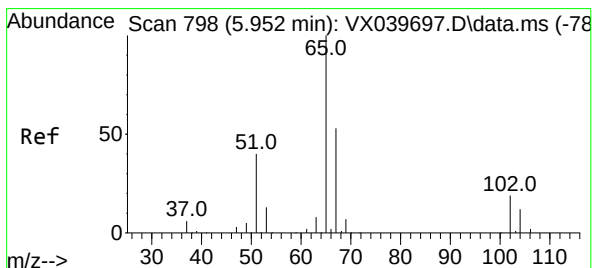
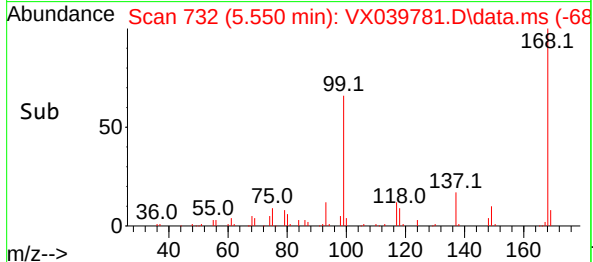
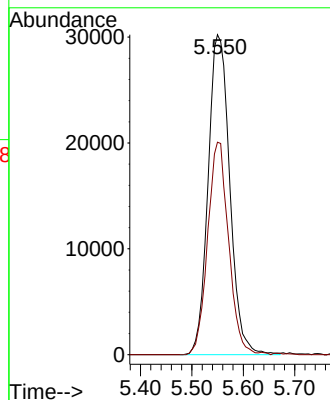
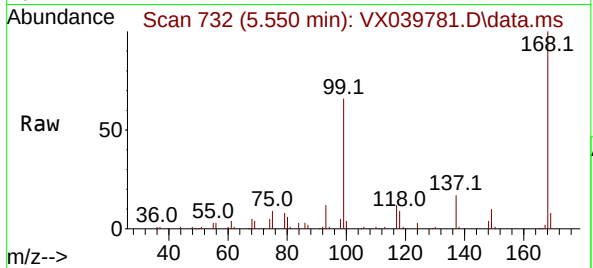




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

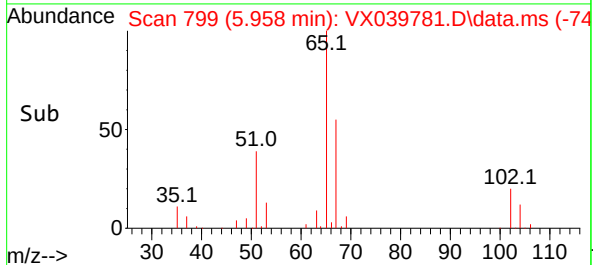
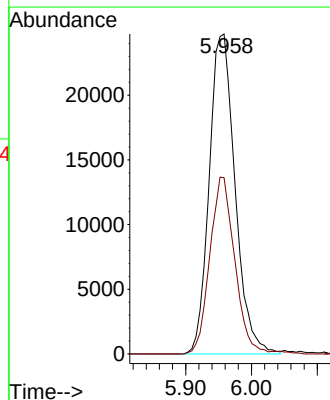
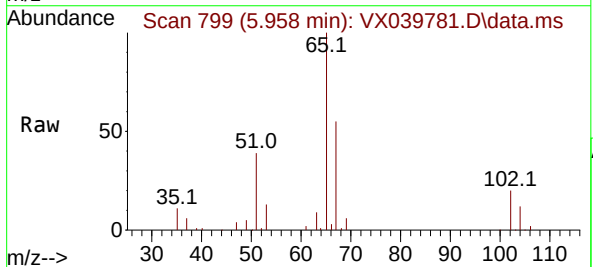
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-200-202

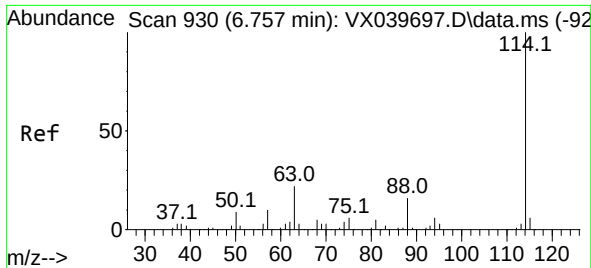
Tgt Ion:168 Resp: 88460
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.707 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

Tgt Ion: 65 Resp: 67730
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

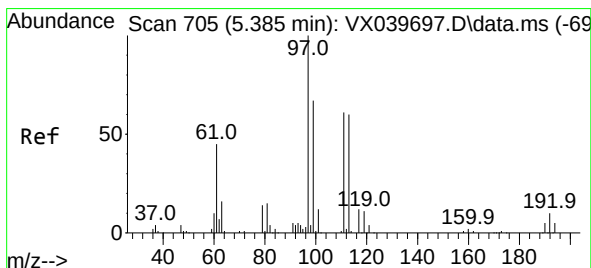
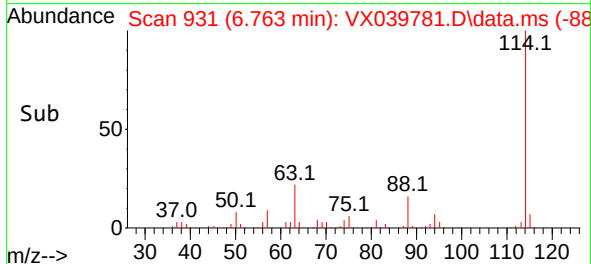
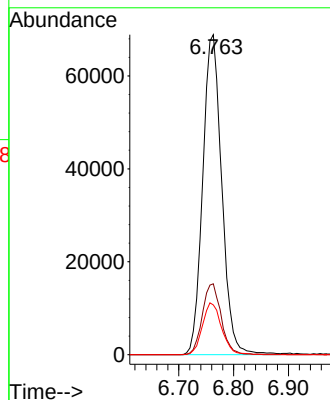
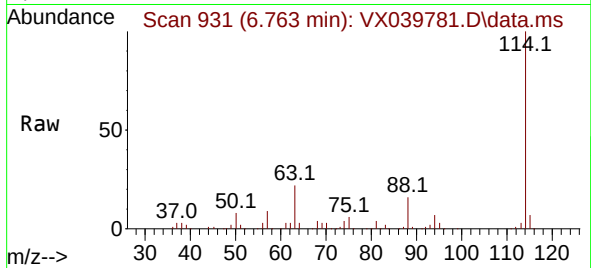




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

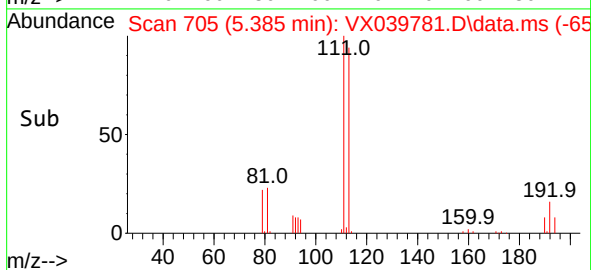
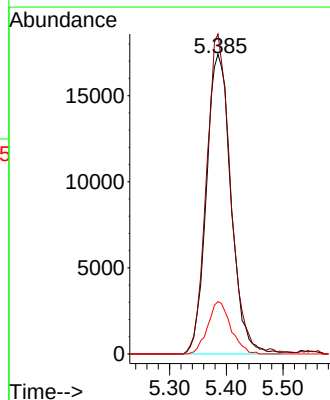
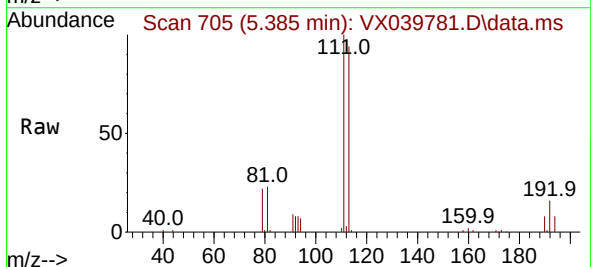
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-200-202

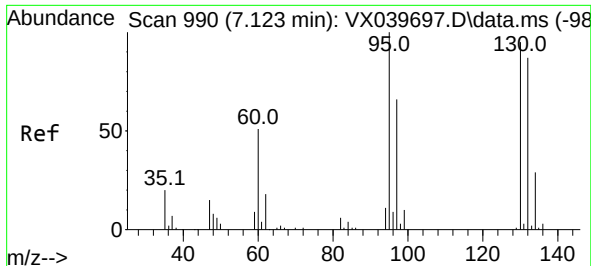
Tgt Ion:114 Resp: 165993
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

Tgt Ion:113 Resp: 52454
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.4 13.3 19.9

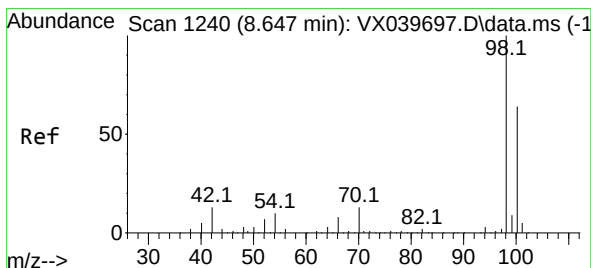
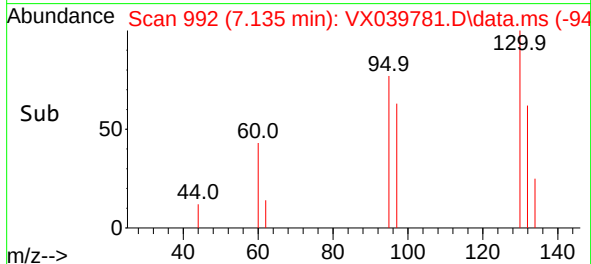
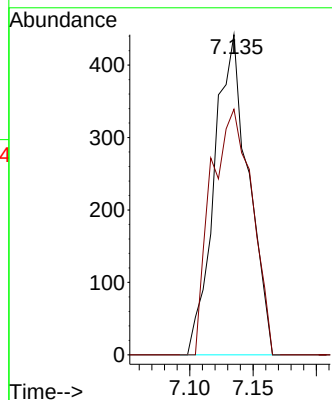
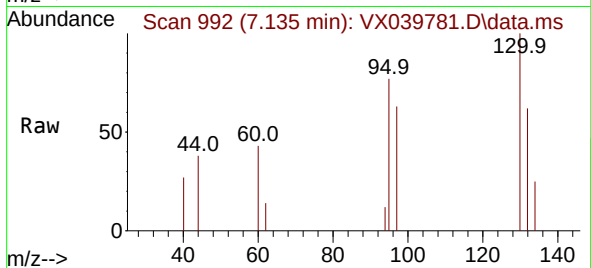




#44
 Trichloroethene
 Concen: 0.687 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.012 min
 Lab File: VX039781.D
 Acq: 16 Jan 2024 17:47

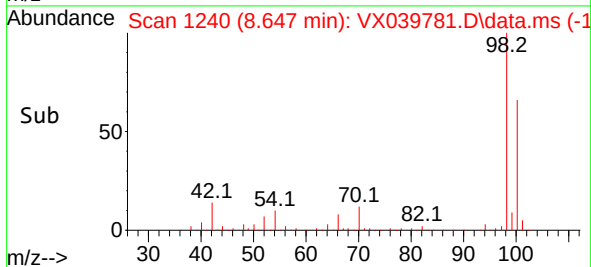
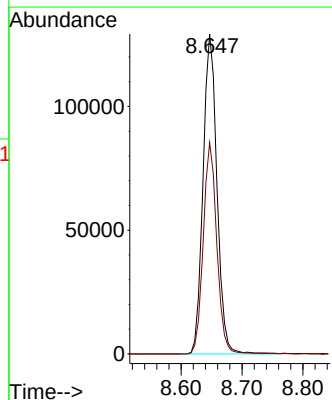
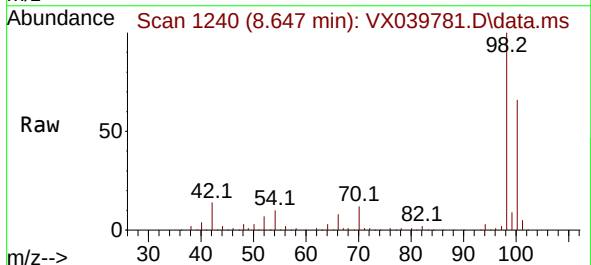
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-200-202

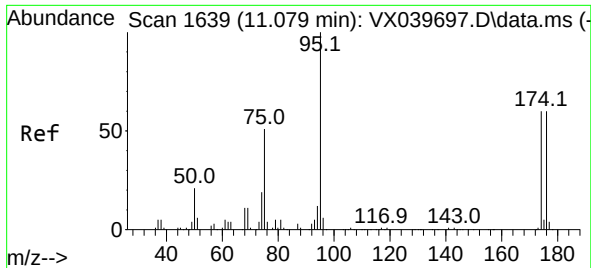
Tgt Ion:130 Resp: 830
 Ion Ratio Lower Upper
 130 100
 95 76.7 0.0 204.4



#50
 Toluene-d8
 Concen: 48.826 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX039781.D
 Acq: 16 Jan 2024 17:47

Tgt Ion: 98 Resp: 205887
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7

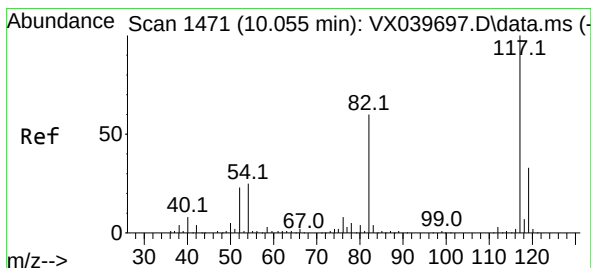
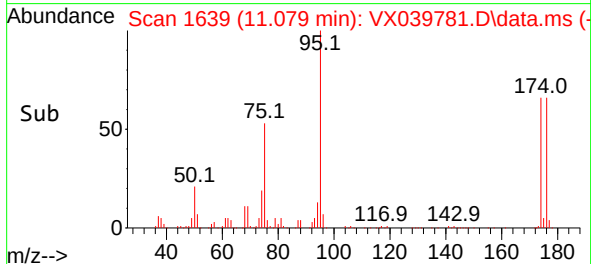
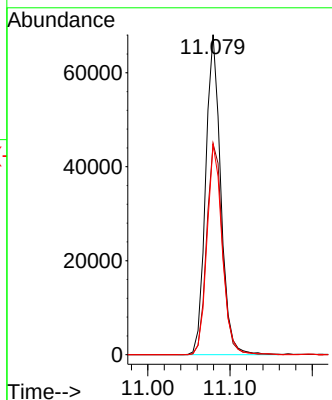
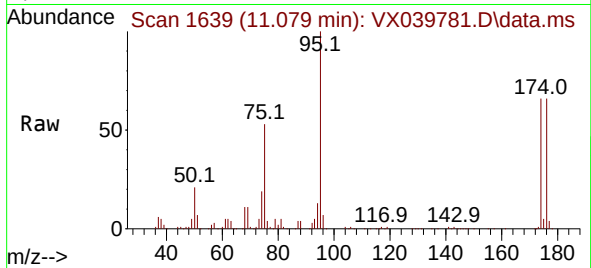




#62
4-Bromofluorobenzene
Concen: 52.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

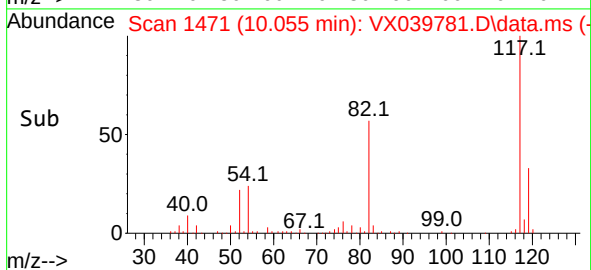
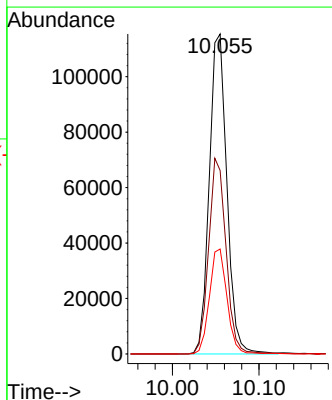
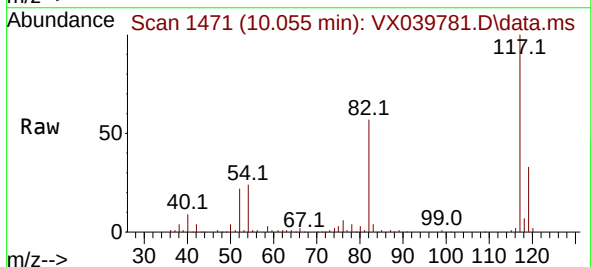
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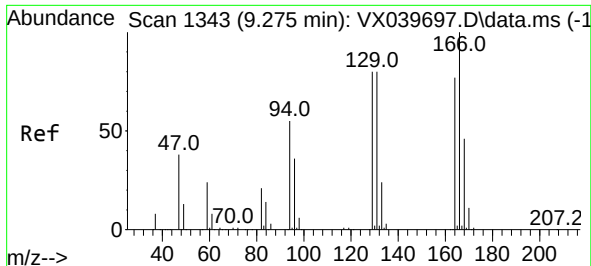
Tgt Ion: 95 Resp: 86782
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

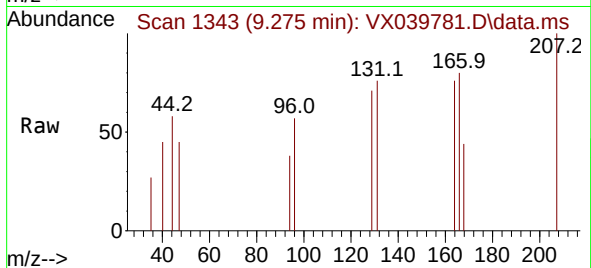
Tgt Ion: 117 Resp: 162960
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.8 25.5 38.3



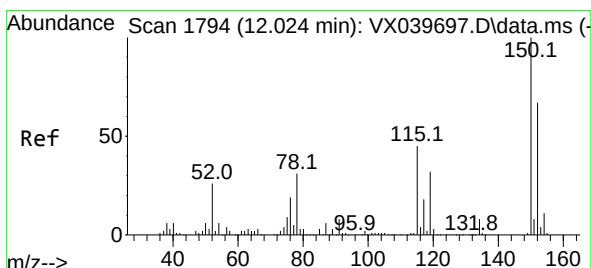
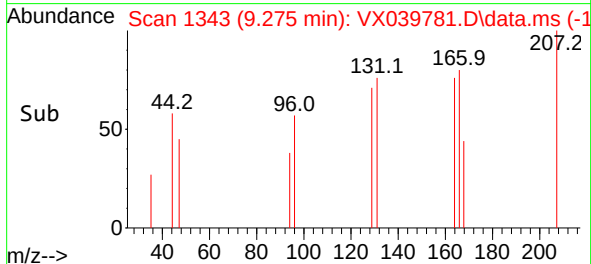
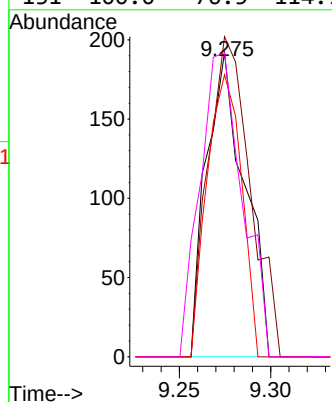


#64
Tetrachloroethene
Concen: 0.264 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039781.D
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Tgt Ion:	164	Resp:	280
Ion	Ratio	Lower	Upper
164	100		
166	105.2	102.7	154.1
129	92.7	80.4	120.6
131	100.0	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039781.D
Acq: 16 Jan 2024 17:47

Tgt Ion:	152	Resp:	83766
Ion	Ratio	Lower	Upper
152	100		
115	64.3	43.3	129.9
150	158.1	0.0	345.0

