

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037281.D
 Acq On : 25 Aug 2023 19:11
 Operator : JC/MD
 Sample : 04095-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20230818

Quant Time: Aug 26 05:07:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

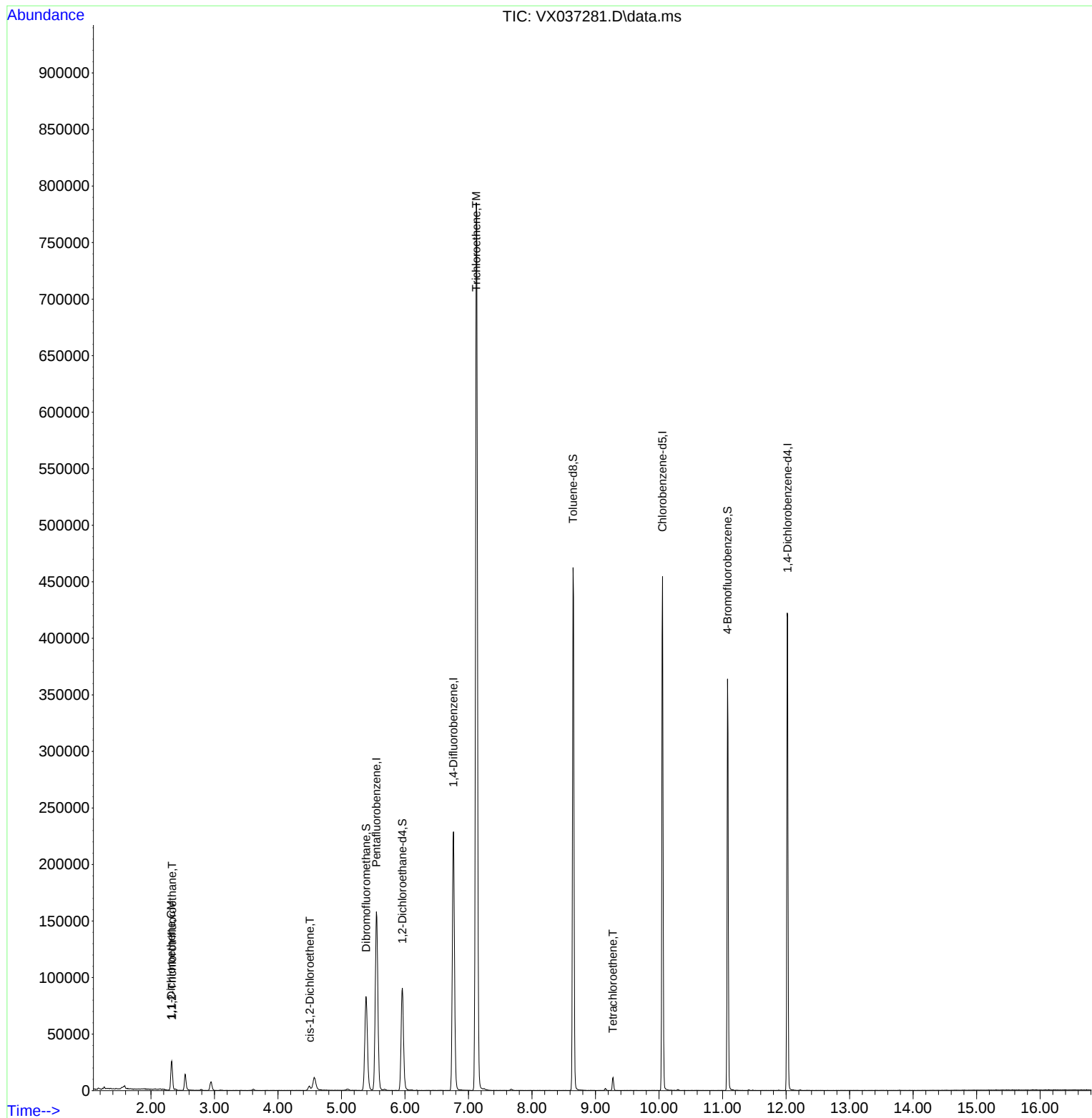
Internal Standards						
1) Pentafluorobenzene	5.550	168	146708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91472	43.248	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.500%
35) Dibromofluoromethane	5.385	113	73542	46.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	282799	48.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	100531	44.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	7907	5.099	ug/l	98
12) 1,1-Dichloroethene	2.318	96	3216	2.130	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	2687	1.328	ug/l	80
44) Trichloroethene	7.122	130	312322	169.698	ug/l	96
64) Tetrachloroethene	9.275	164	2244	1.463	ug/l	94

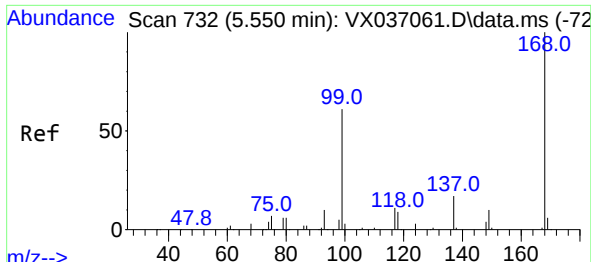
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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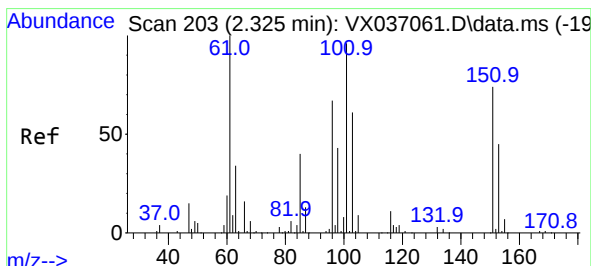
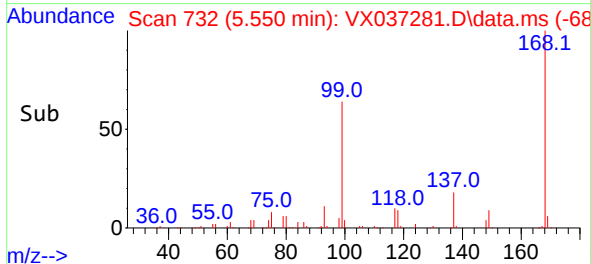
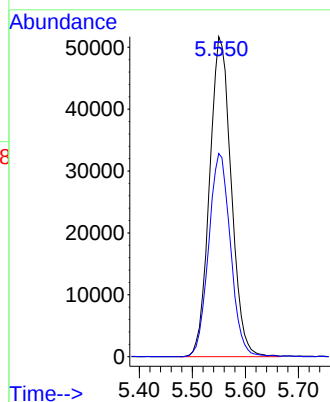
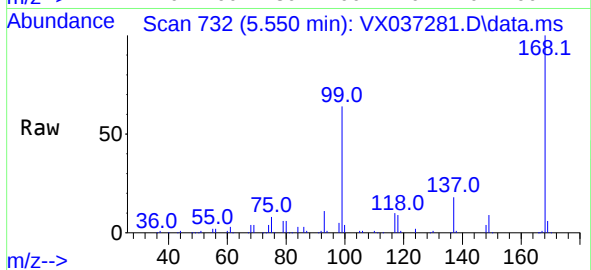




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

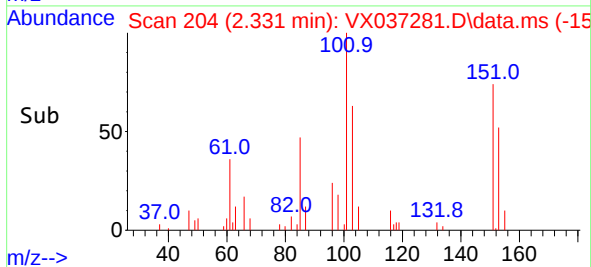
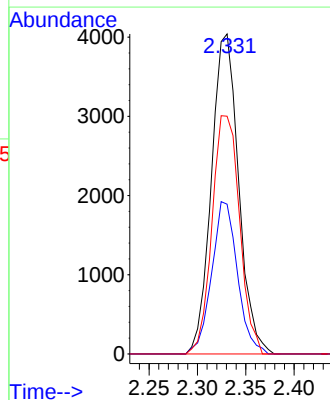
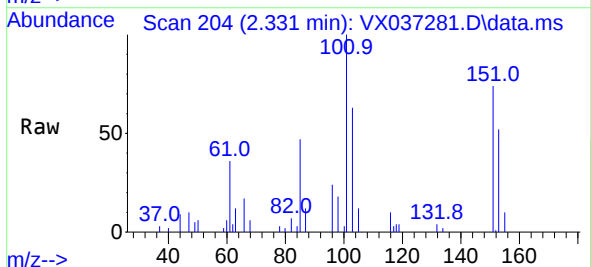
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818

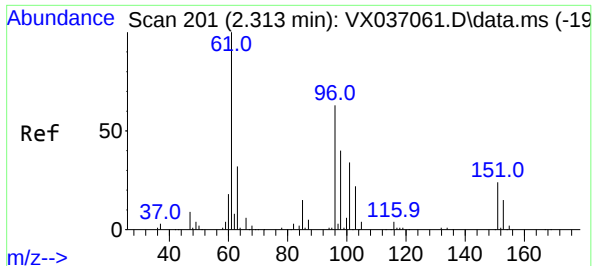
Tgt Ion:168 Resp: 146708
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

Tgt Ion:101 Resp: 7907
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 75.2 58.6 87.8

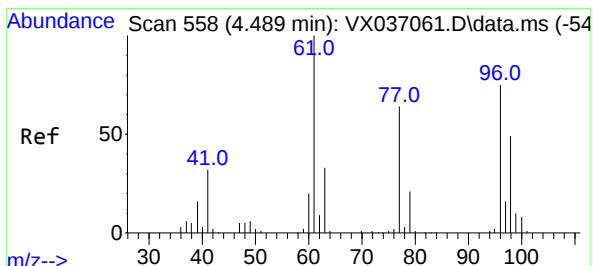
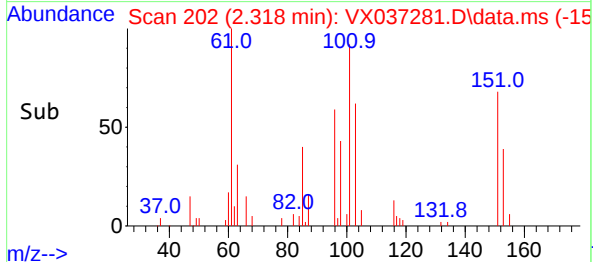
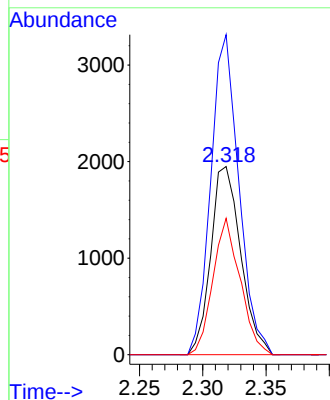
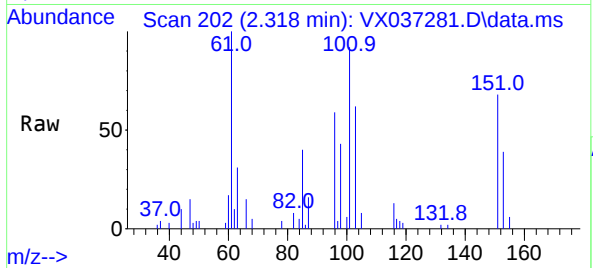




#12
1,1-Dichloroethene
Concen: 2.130 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

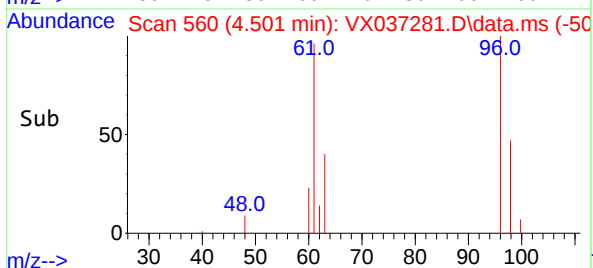
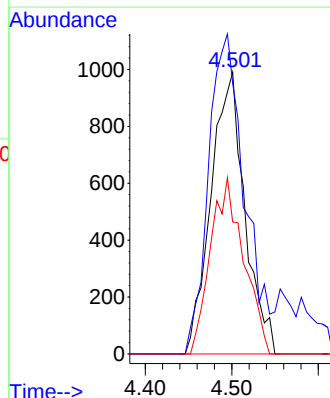
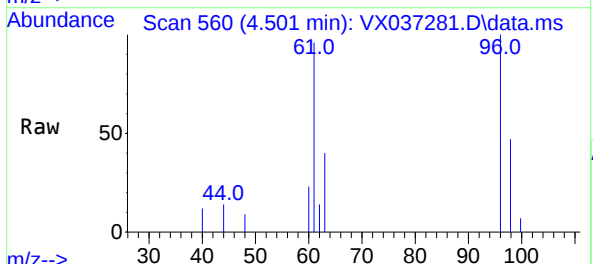
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818

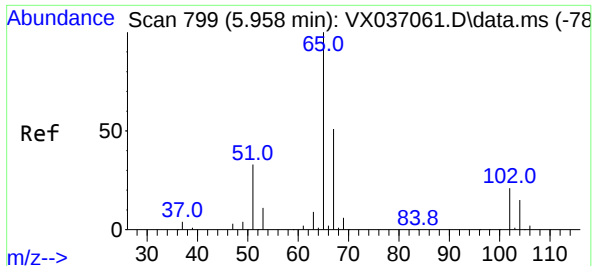
Tgt Ion: 96 Resp: 3216
Ion Ratio Lower Upper
96 100
61 170.0 144.6 216.8
98 72.5 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 1.328 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

Tgt Ion: 96 Resp: 2687
Ion Ratio Lower Upper
96 100
61 120.8 0.0 312.2
98 61.4 0.0 129.0

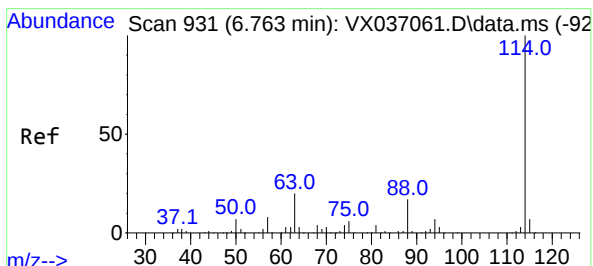
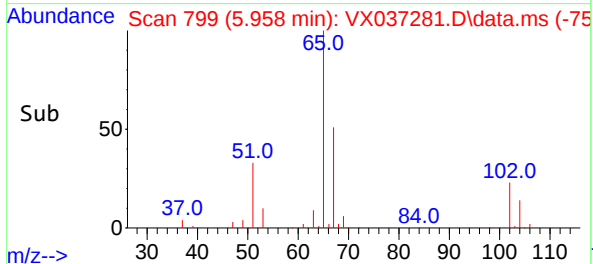
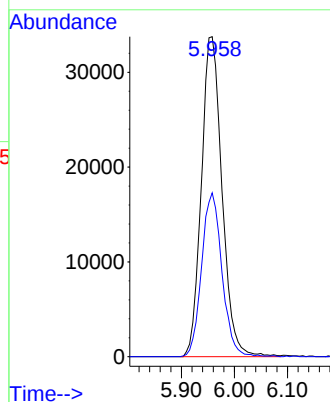
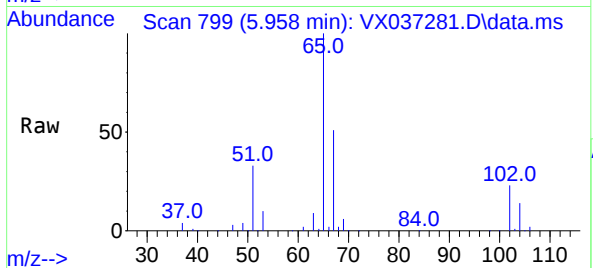




#33
1,2-Dichloroethane-d4
Concen: 43.248 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

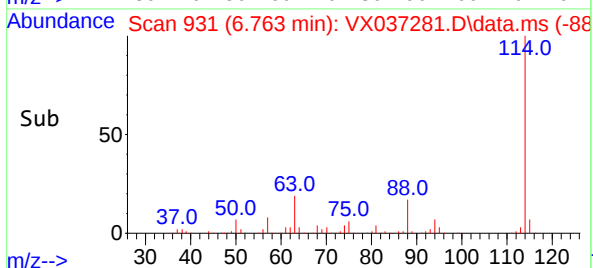
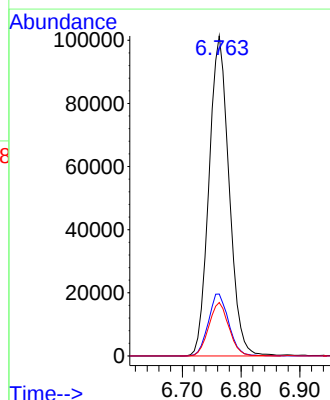
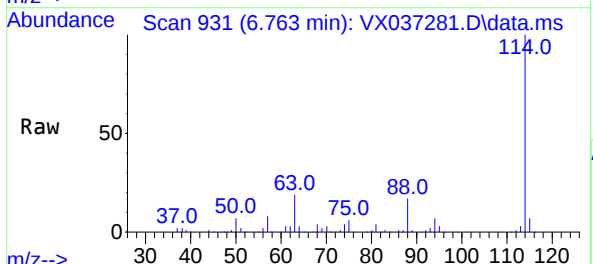
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20230818

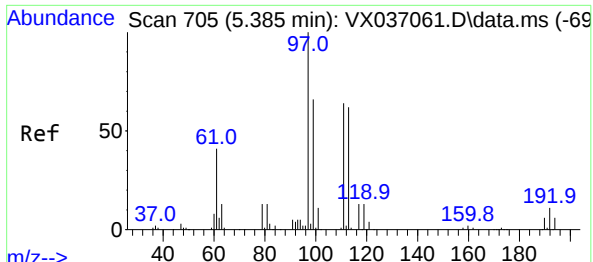
Tgt Ion: 65 Resp: 91472
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

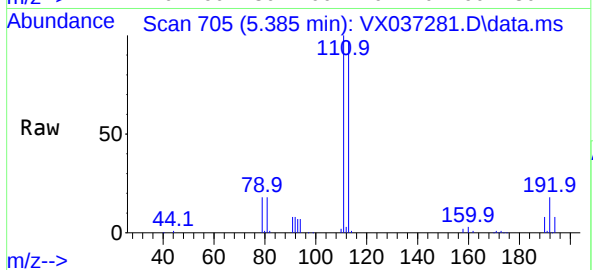
Tgt Ion: 114 Resp: 240523
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.7 0.0 36.6



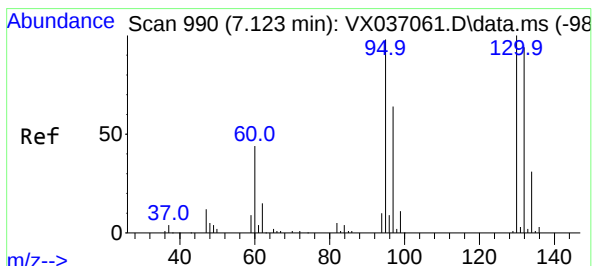
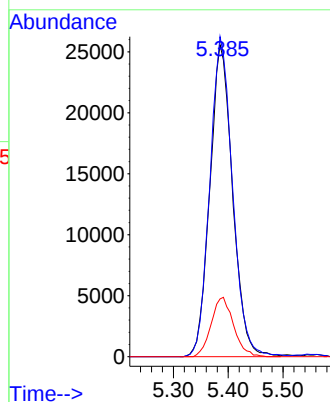
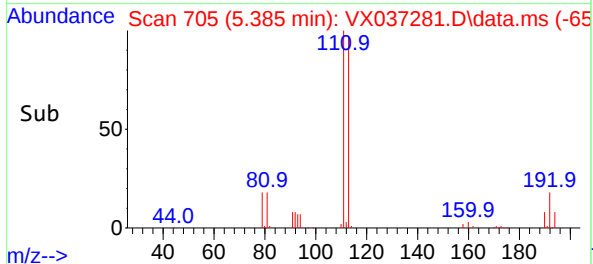


#35
Dibromofluoromethane
Concen: 46.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :
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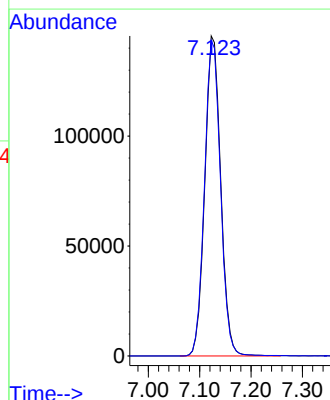
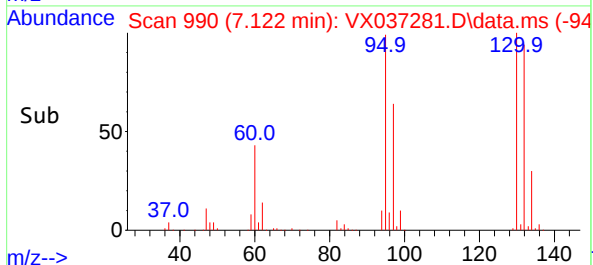
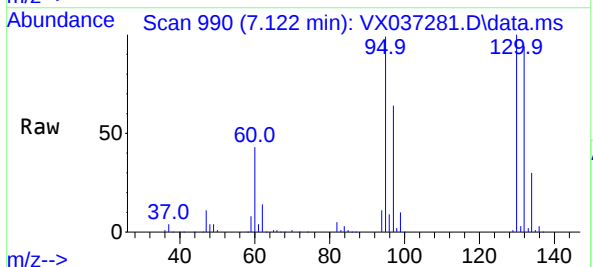


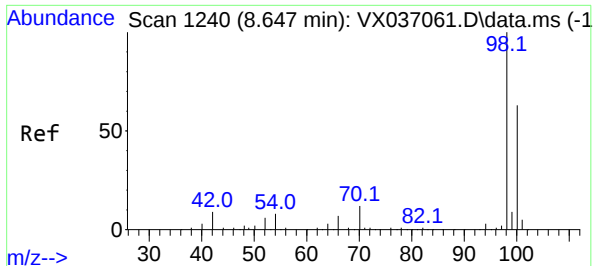
Tgt Ion:113 Resp: 73542
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.7 13.3 19.9



#44
Trichloroethene
Concen: 169.698 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

Tgt Ion:130 Resp: 312322
Ion Ratio Lower Upper
130 100
95 98.6 0.0 204.4

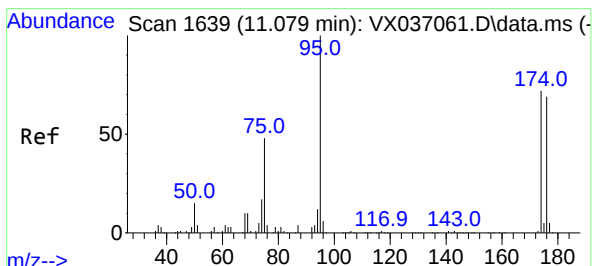
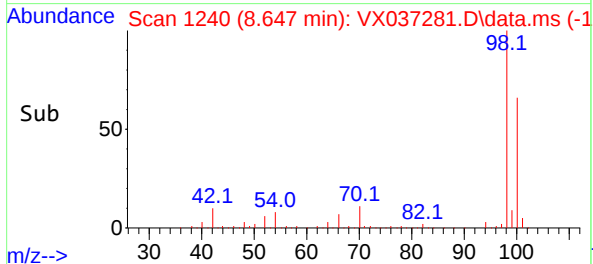
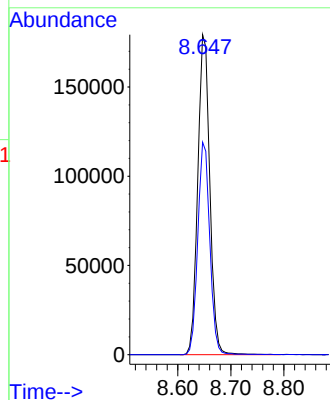
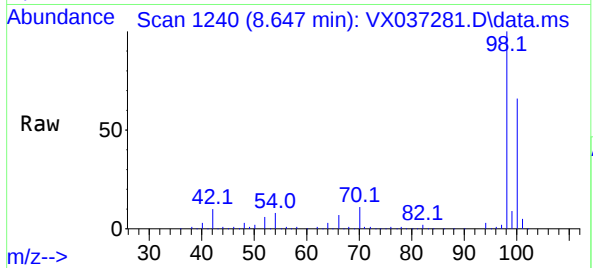




#50
Toluene-d8
Concen: 48.943 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

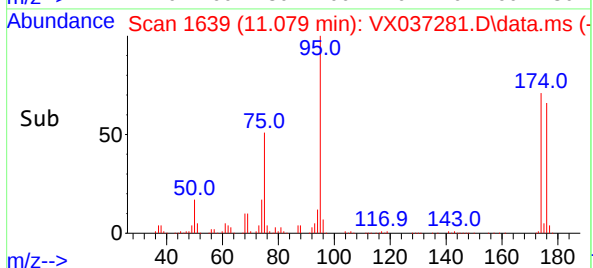
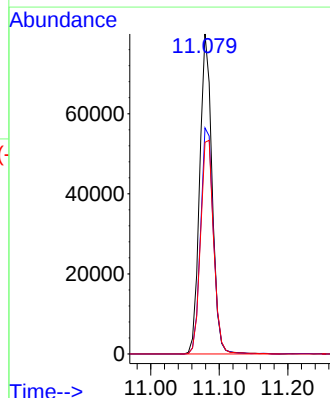
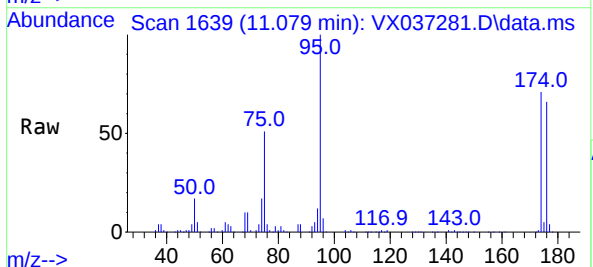
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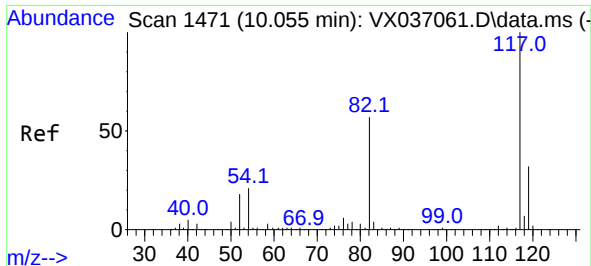
Tgt Ion: 98 Resp: 282799
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

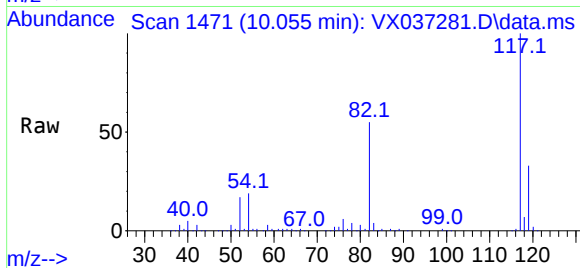
Tgt Ion: 95 Resp: 100531
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.9 0.0 131.0



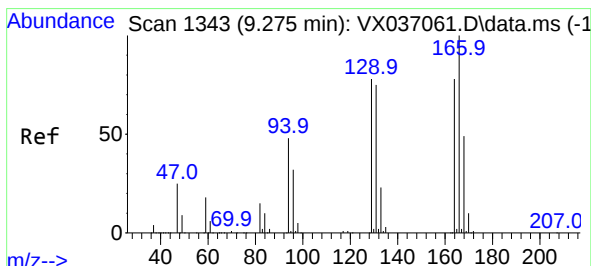
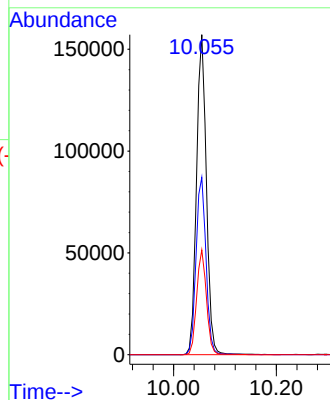
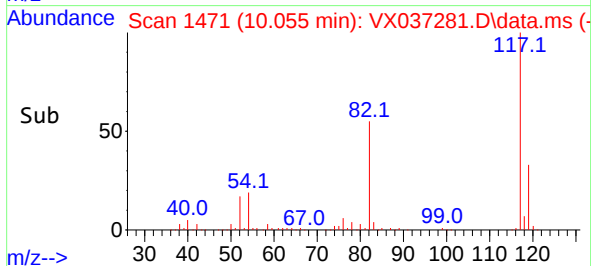


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :
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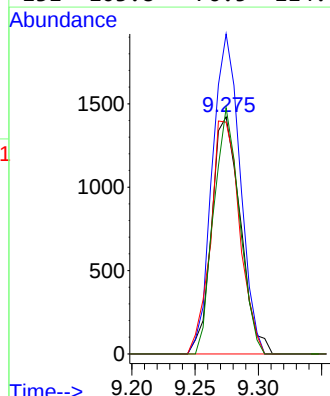
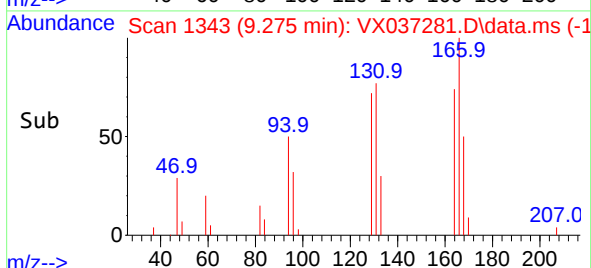
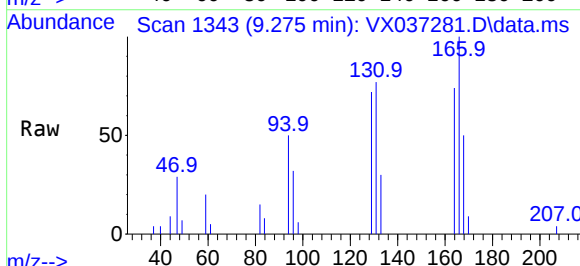


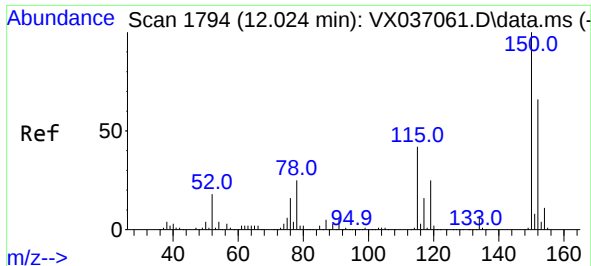
Tgt Ion:117 Resp: 210204
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 1.463 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037281.D
Acq: 25 Aug 2023 19:11

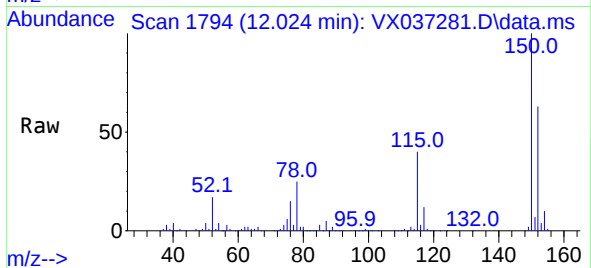
Tgt Ion:164 Resp: 2244
Ion Ratio Lower Upper
164 100
166 135.0 102.7 154.1
129 97.7 80.4 120.6
131 103.8 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037281.D
 Acq: 25 Aug 2023 19:11

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20230818



Tgt Ion:152 Resp: 90821
 Ion Ratio Lower Upper
 152 100
 115 64.3 43.3 129.9
 150 158.5 0.0 345.0

