

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037323.D
 Acq On : 29 Aug 2023 06:22
 Operator : JC/MD
 Sample : 04126-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20230821

Quant Time: Aug 29 07:22:02 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)

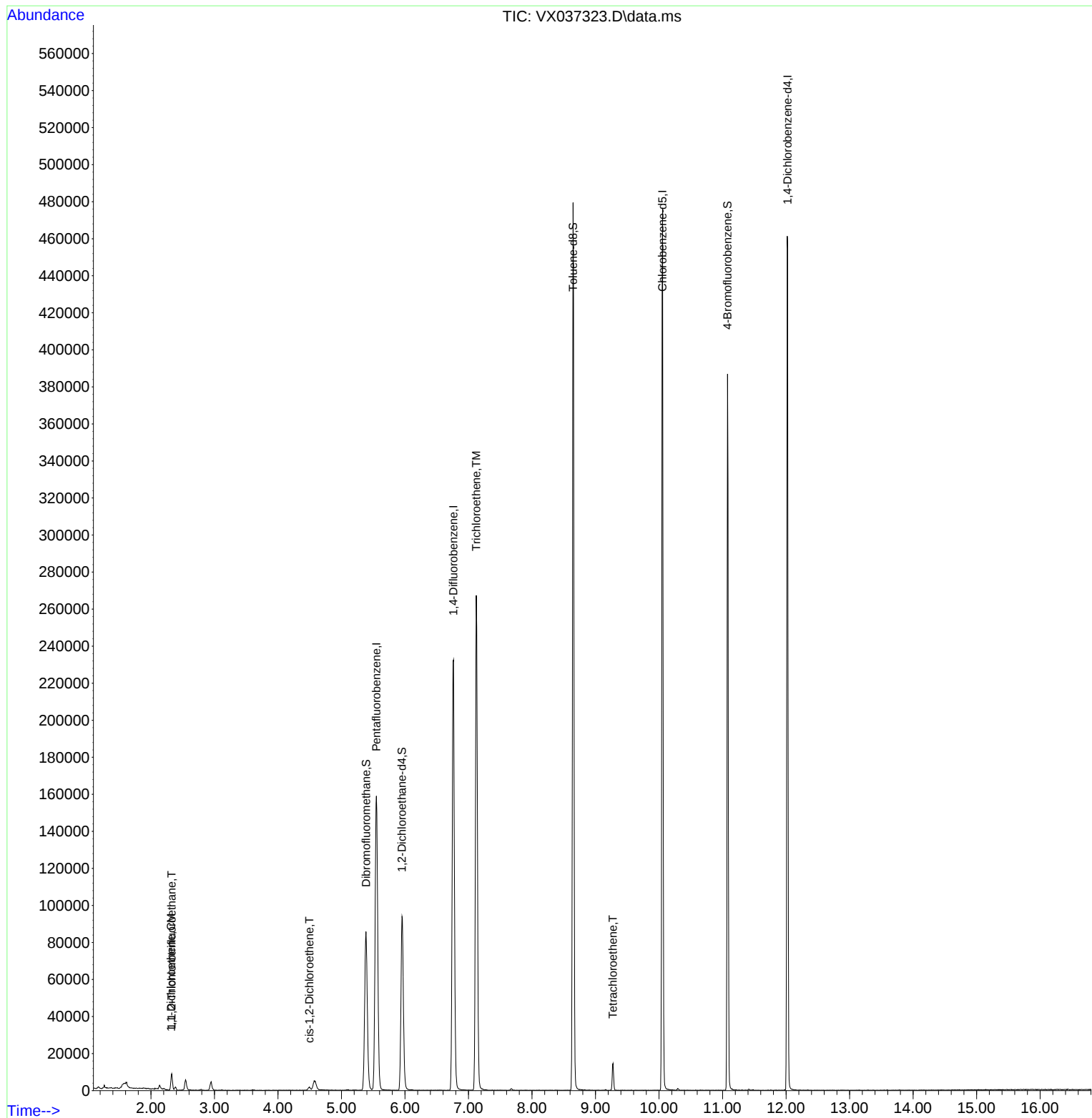
Internal Standards						
1) Pentafluorobenzene	5.549	168	151529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93810	42.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.880%
35) Dibromofluoromethane	5.385	113	76599	46.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.646	98	291842	48.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	107218	45.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.324	101	3126	1.952	ug/l	96
12) 1,1-Dichloroethene	2.318	96	608	0.390	ug/l #	66
27) cis-1,2-Dichloroethene	4.495	96	1215	0.581	ug/l	84
44) Trichloroethene	7.122	130	107056	56.120	ug/l	99
64) Tetrachloroethene	9.274	164	3055	1.889	ug/l	95

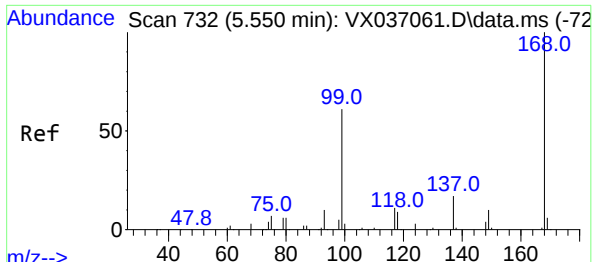
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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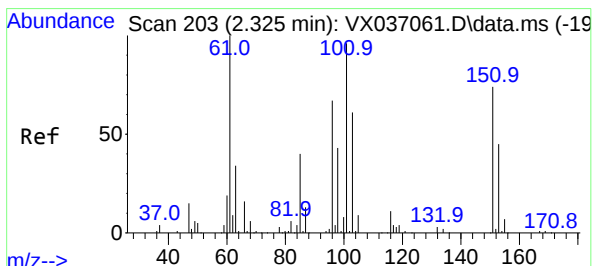
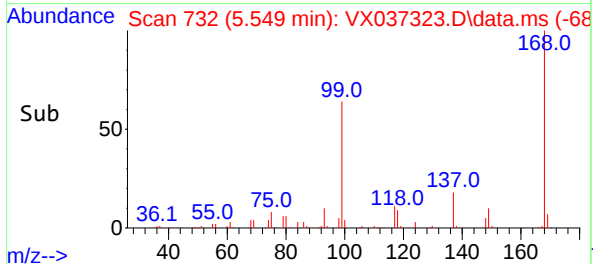
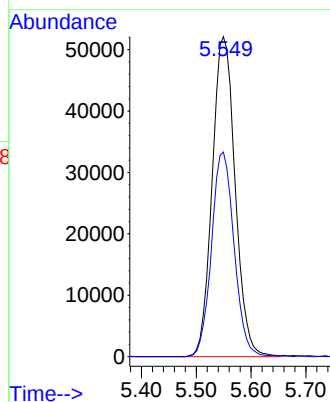
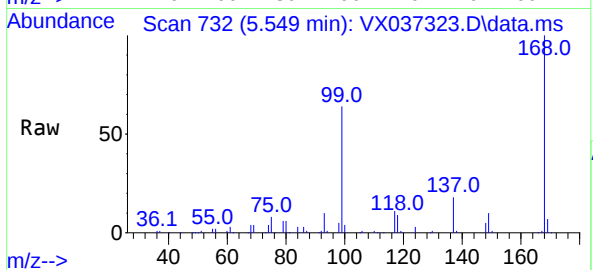




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

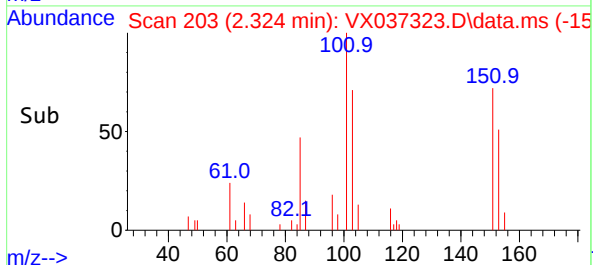
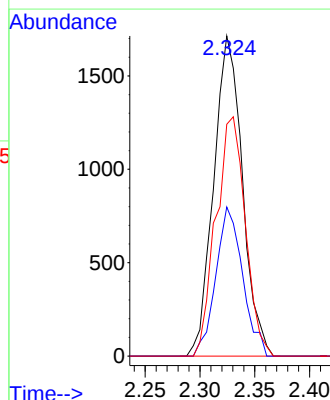
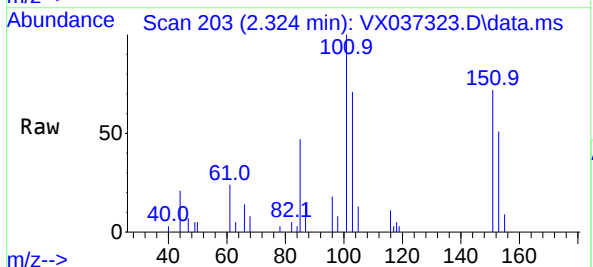
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20230821

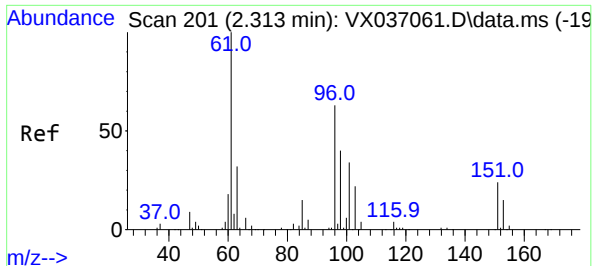
Tgt Ion:168 Resp: 151529
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.952 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

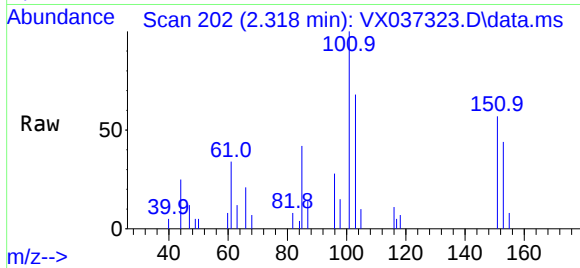
Tgt Ion:101 Resp: 3126
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 76.4 58.6 87.8



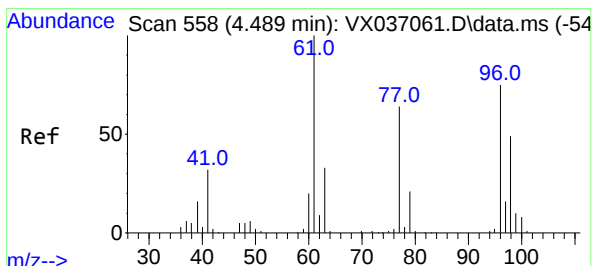
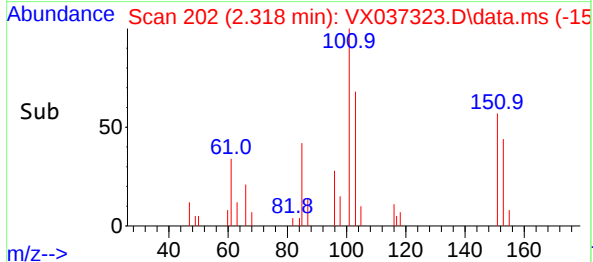
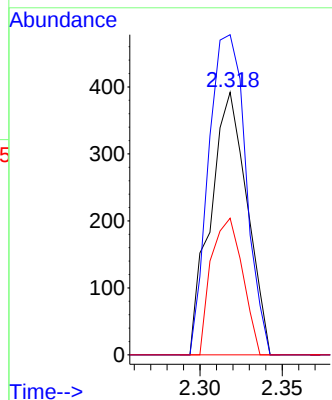


#12
1,1-Dichloroethene
Concen: 0.390 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20230821

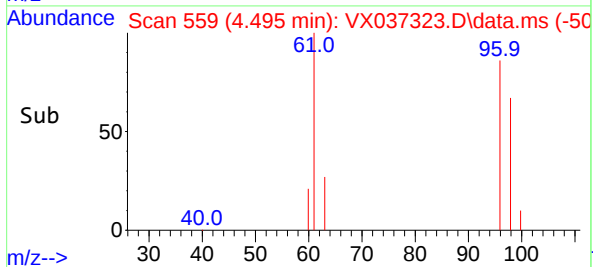
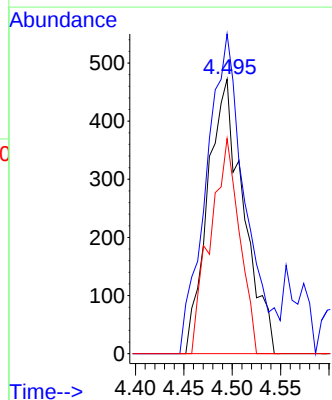
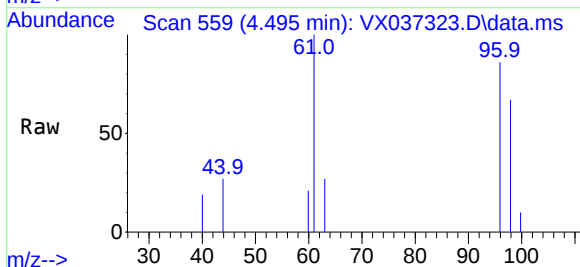


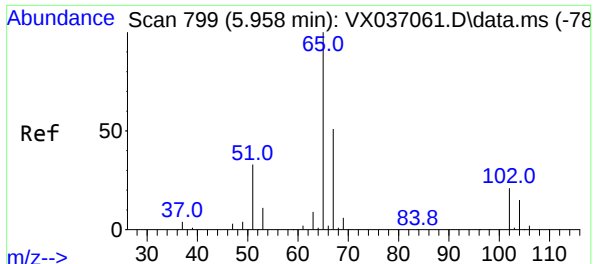
Tgt Ion: 96 Resp: 608
Ion Ratio Lower Upper
96 100
61 121.9 144.6 216.8#
98 52.0 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 0.581 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

Tgt Ion: 96 Resp: 1215
Ion Ratio Lower Upper
96 100
61 127.1 0.0 312.2
98 64.0 0.0 129.0

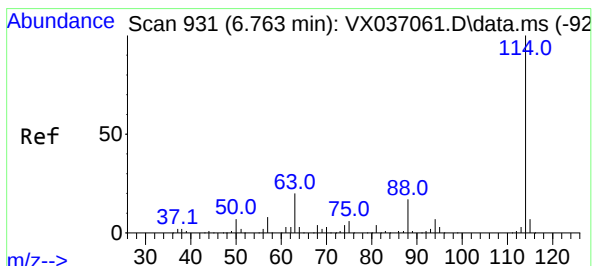
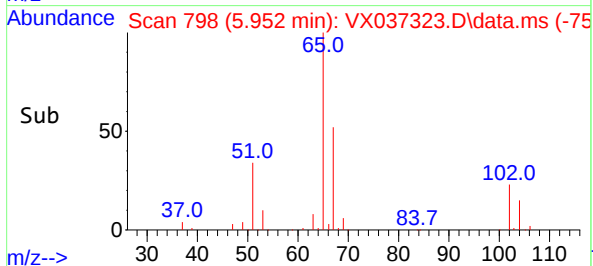
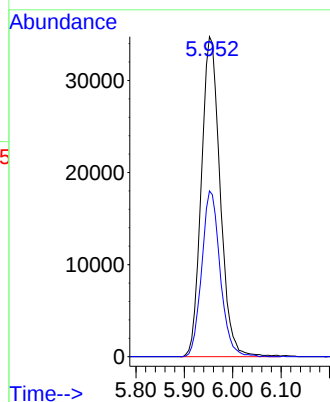
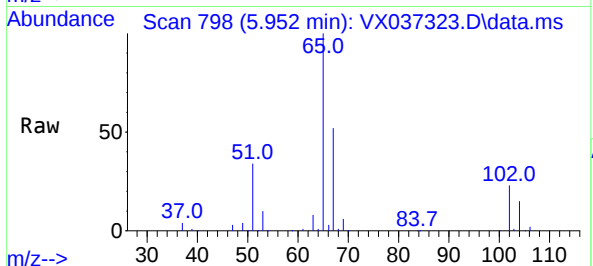




#33
1,2-Dichloroethane-d4
Concen: 42.942 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

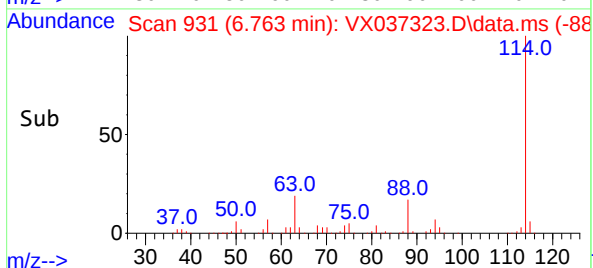
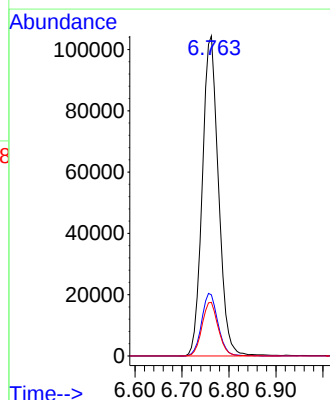
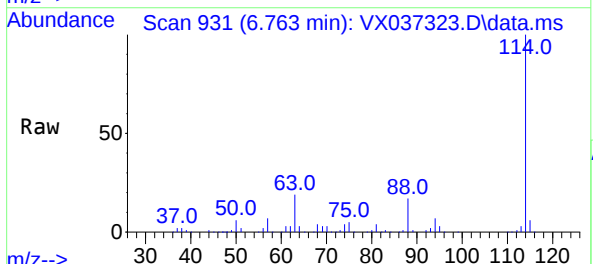
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20230821

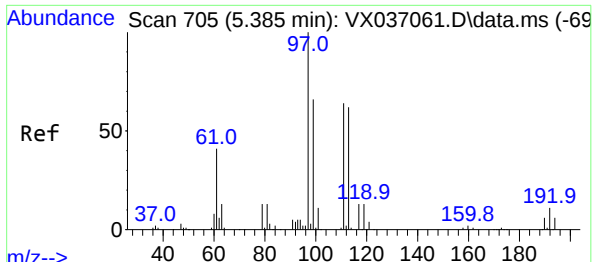
Tgt Ion: 65 Resp: 93810
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

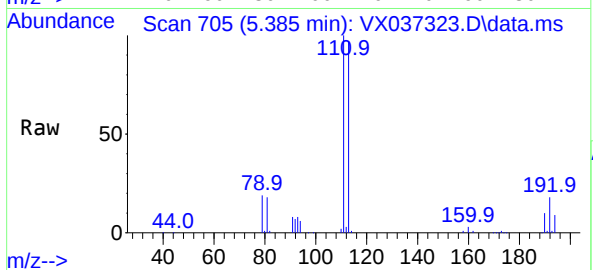
Tgt Ion: 114 Resp: 249303
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.7 0.0 36.6



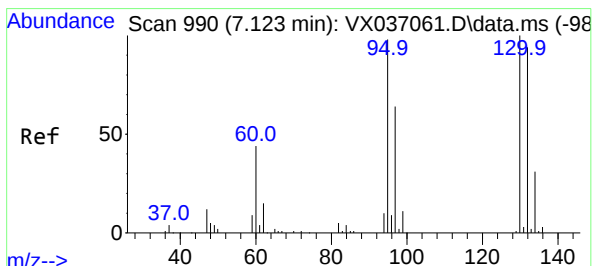
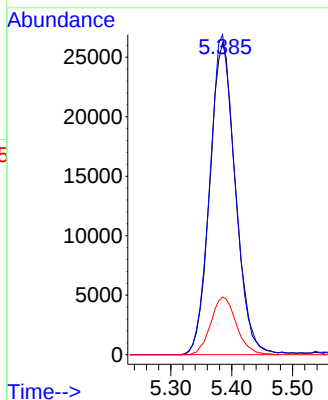
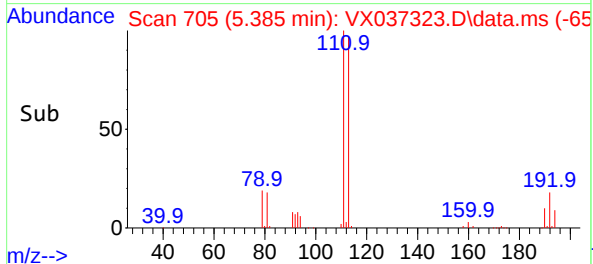


#35
Dibromofluoromethane
Concen: 46.393 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

Instrument :
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ClientSampleId :
RE132D3-20230821

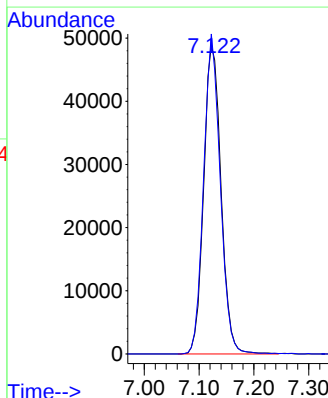
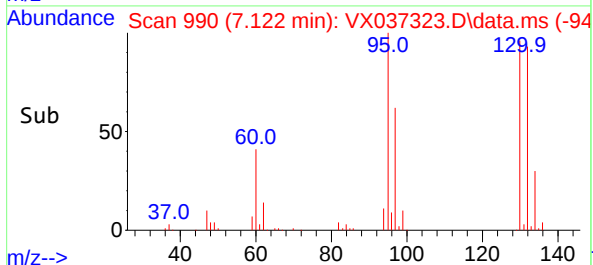
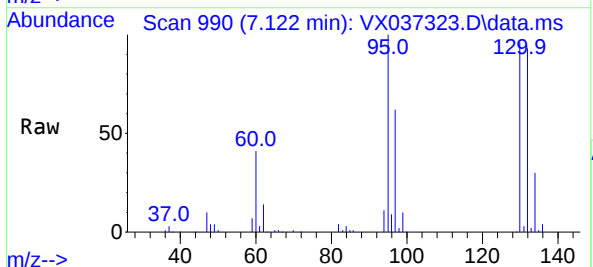


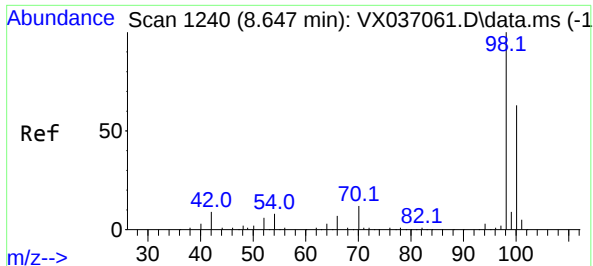
Tgt Ion:113 Resp: 76599
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.4 13.3 19.9



#44
Trichloroethene
Concen: 56.120 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

Tgt Ion:130 Resp: 107056
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4

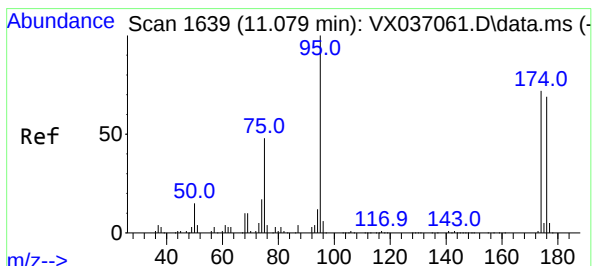
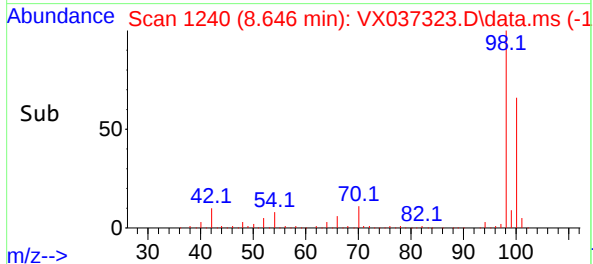
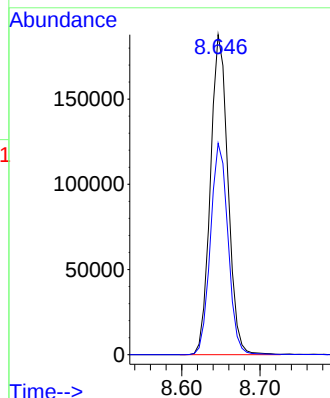
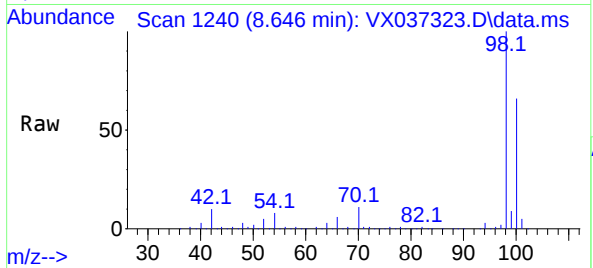




#50
Toluene-d8
Concen: 48.729 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

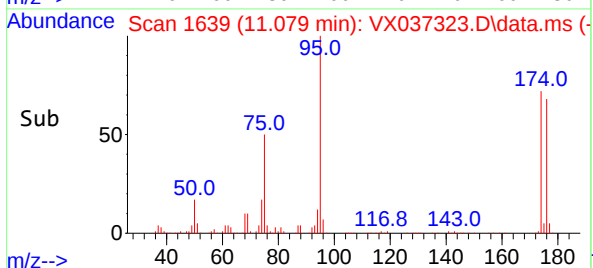
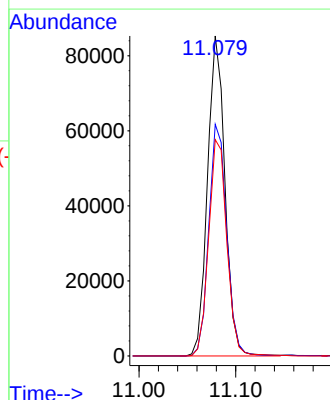
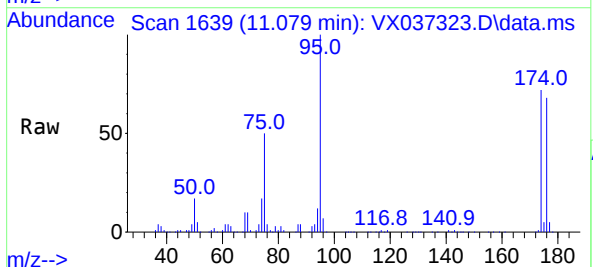
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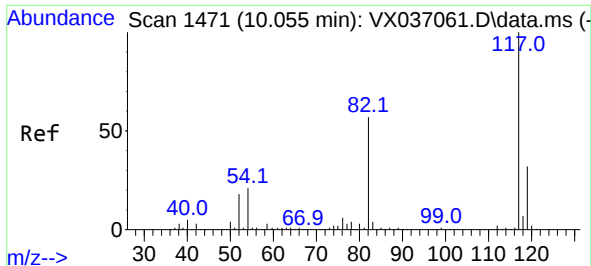
Tgt Ion: 98 Resp: 291842
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

Tgt Ion: 95 Resp: 107218
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.4 0.0 131.0

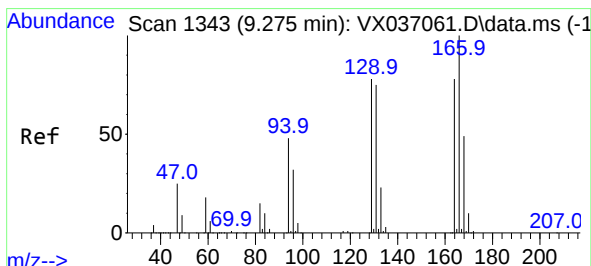
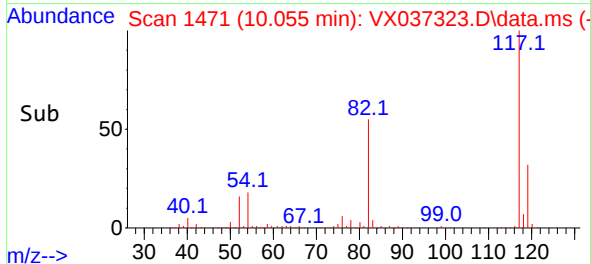
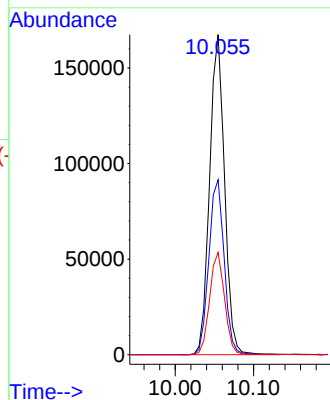
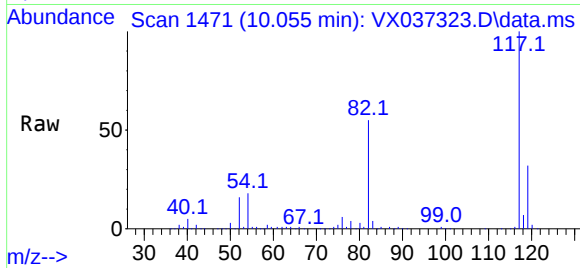




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

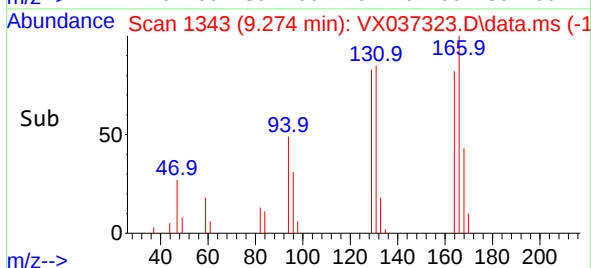
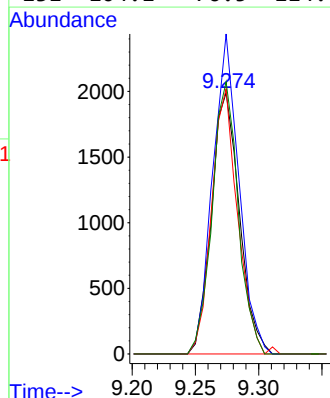
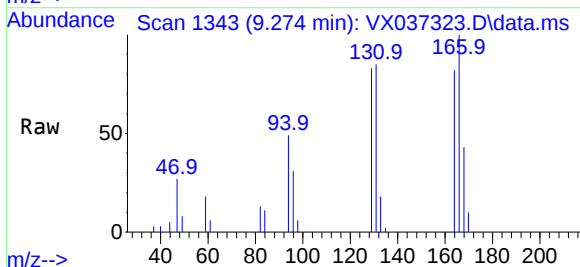
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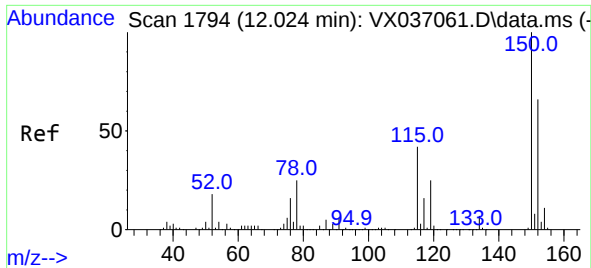
Tgt Ion:117 Resp: 221636
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 1.889 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037323.D
Acq: 29 Aug 2023 06:22

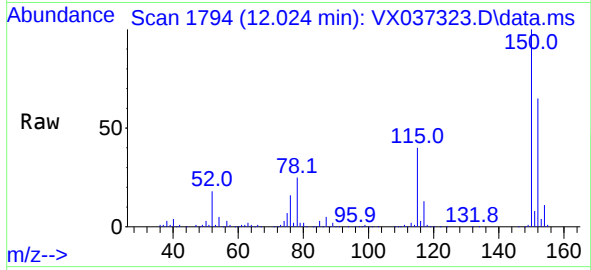
Tgt Ion:164 Resp: 3055
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 101.5 80.4 120.6
131 104.1 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037323.D
 Acq: 29 Aug 2023 06:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20230821



Tgt Ion:152 Resp: 100929
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 156.7 0.0 345.0

