

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037292.D
 Acq On : 28 Aug 2023 14:10
 Operator : JC/MD
 Sample : 04095-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20230818

Quant Time: Aug 29 00:58:16 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)

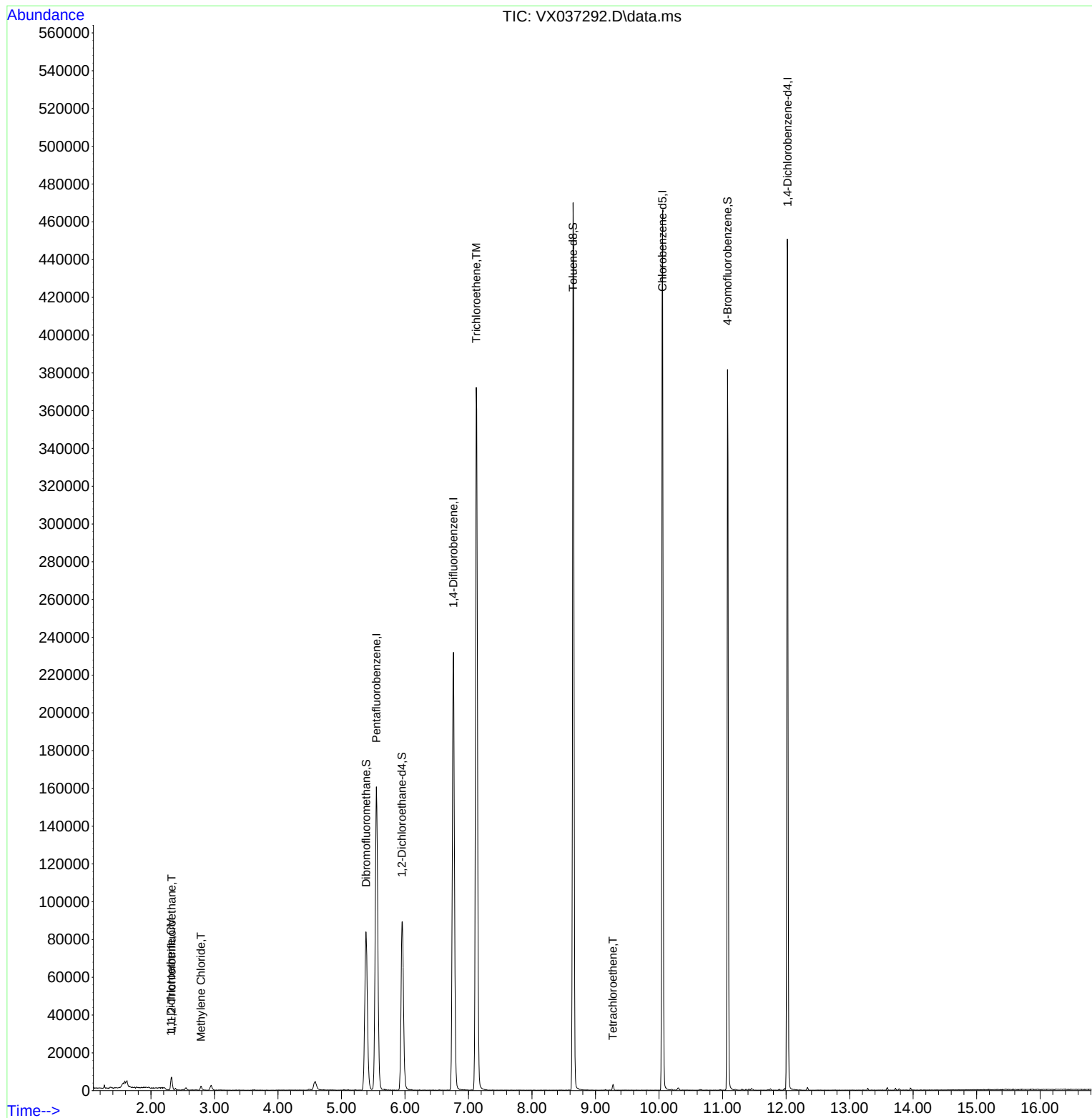
Internal Standards						
1) Pentafluorobenzene	5.549	168	148471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89868	41.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.980%
35) Dibromofluoromethane	5.385	113	74297	45.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.646	98	285418	48.640	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	105333	45.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.324	101	2286	1.457	ug/l	96
12) 1,1-Dichloroethene	2.312	96	896	0.586	ug/l	95
20) Methylene Chloride	2.788	84	1249	0.667	ug/l #	71
44) Trichloroethene	7.122	130	148402	79.398	ug/l	96
64) Tetrachloroethene	9.274	164	565	0.357	ug/l	92

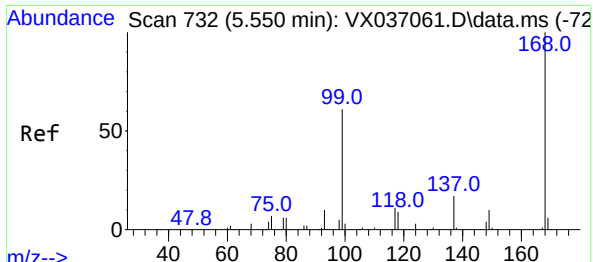
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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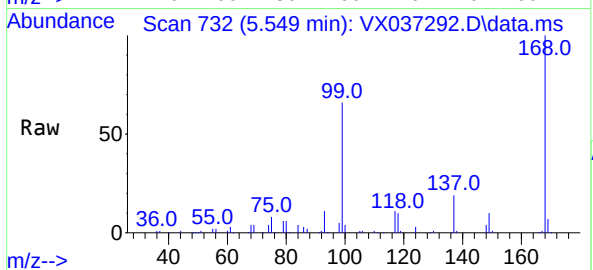
Quant Time: Aug 29 00:58:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



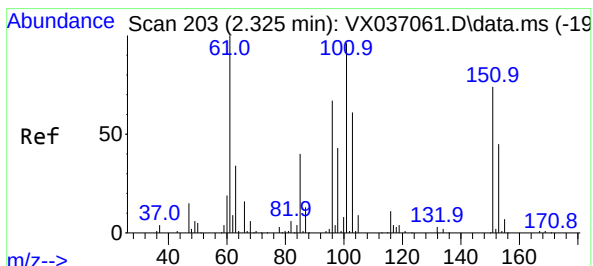
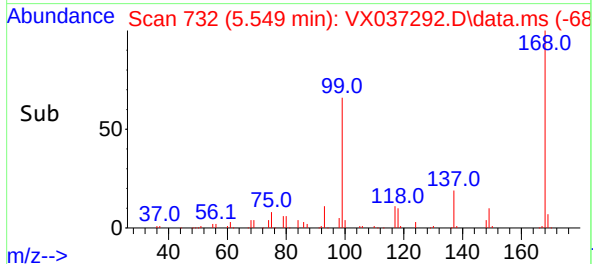
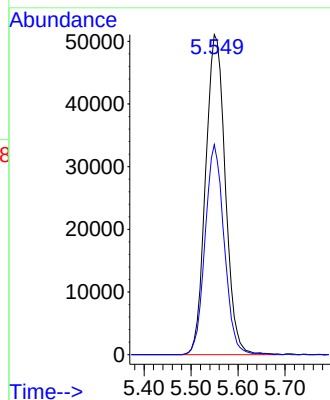


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20230818

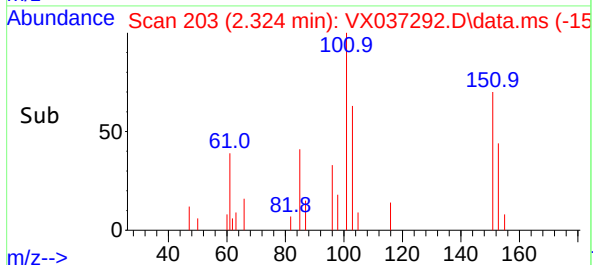
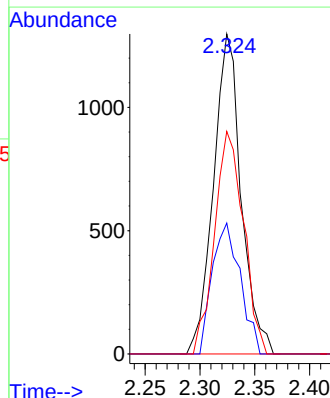
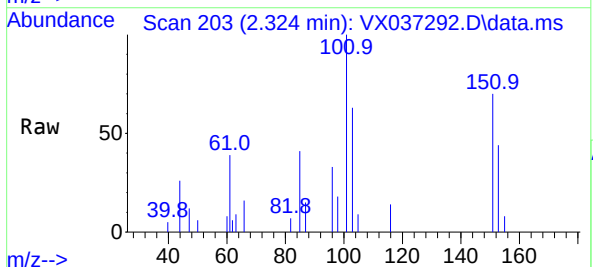


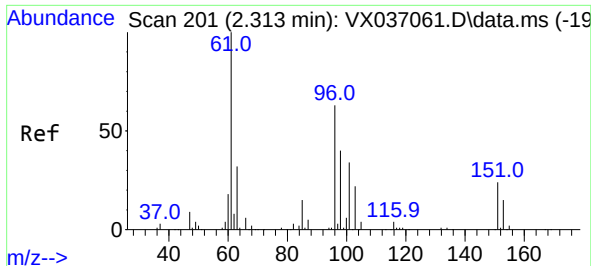
Tgt Ion:168 Resp: 148471
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.457 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

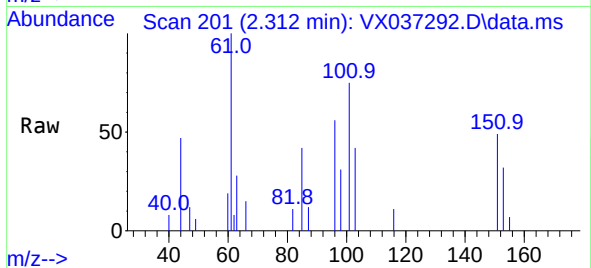
Tgt Ion:101 Resp: 2286
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 72.5 58.6 87.8





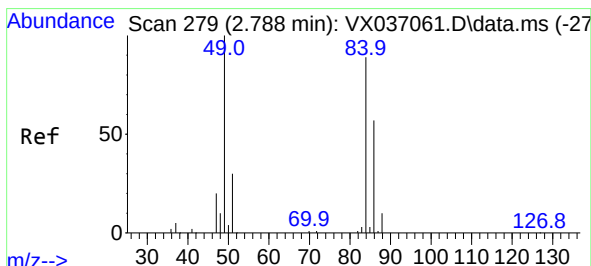
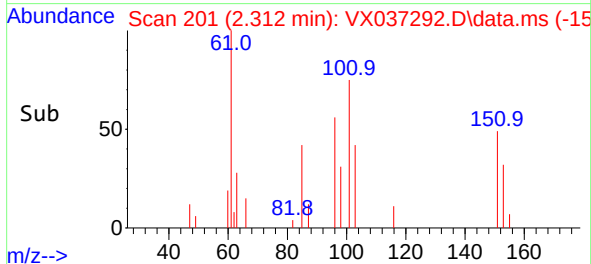
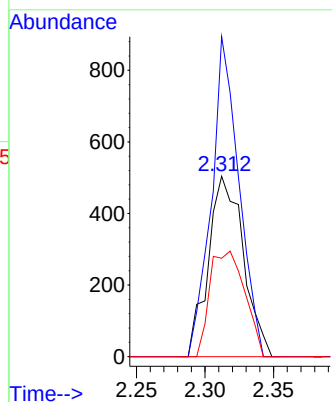
#12
1,1-Dichloroethene
Concen: 0.586 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20230818



Tgt Ion: 96 Resp: 896

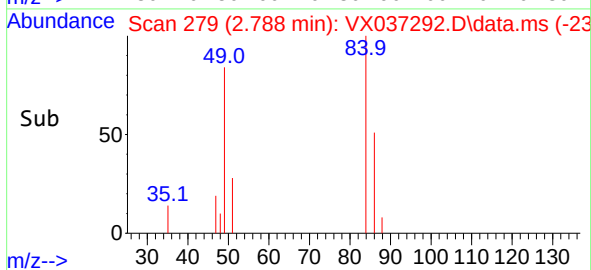
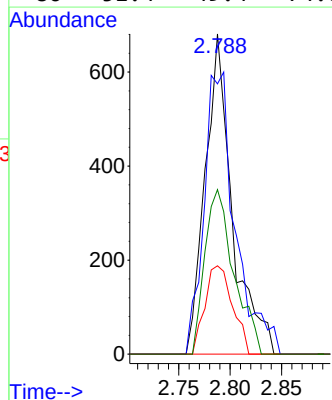
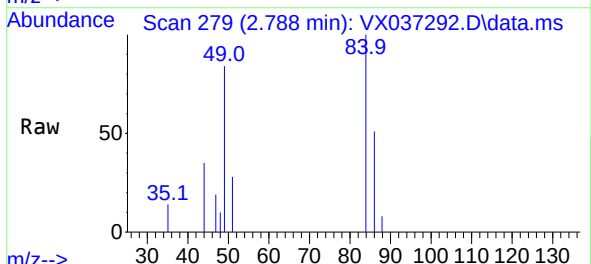
Ion	Ratio	Lower	Upper
96	100		
61	177.4	144.6	216.8
98	54.6	50.4	75.6

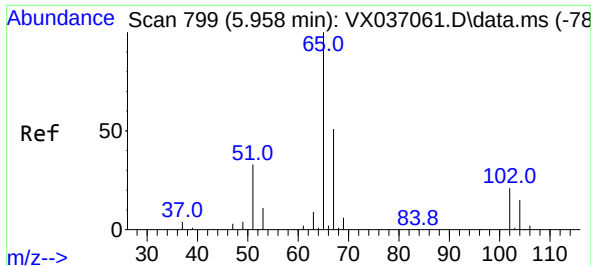


#20
Methylene Chloride
Concen: 0.667 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

Tgt Ion: 84 Resp: 1249

Ion	Ratio	Lower	Upper
84	100		
49	84.4	103.6	155.4#
51	27.6	33.8	50.6#
86	51.4	49.4	74.0





#33

1,2-Dichloroethane-d4

Concen: 41.985 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037292.D

Acq: 28 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

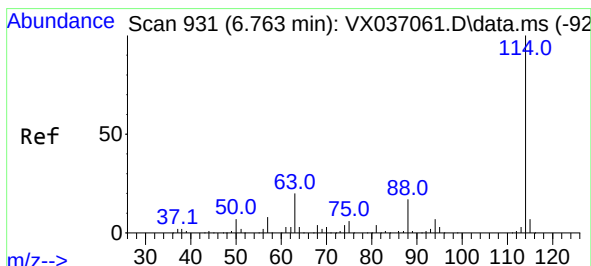
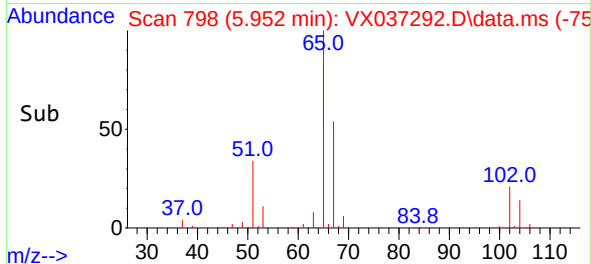
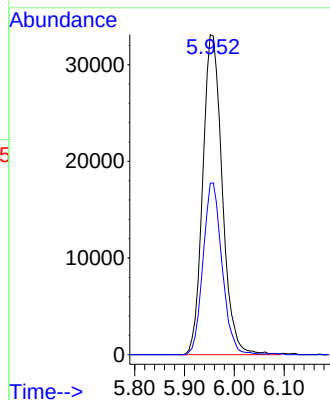
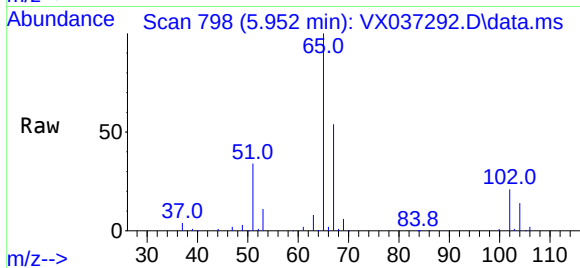
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Tgt Ion: 65 Resp: 89868

Ion Ratio Lower Upper

65 100

67 52.3 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: VX037292.D

Acq: 28 Aug 2023 14:10

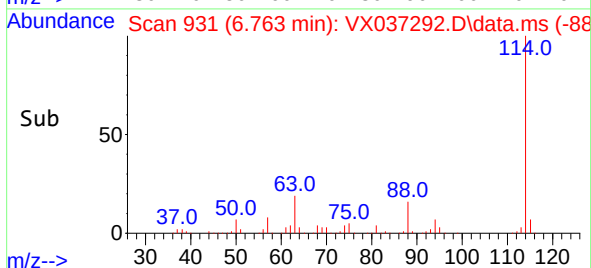
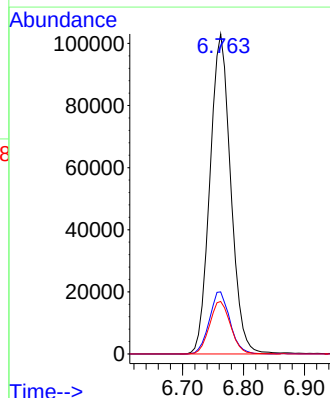
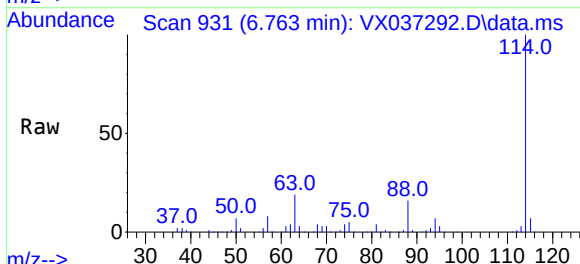
Tgt Ion: 114 Resp: 244264

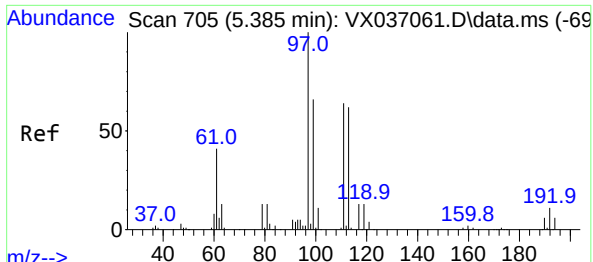
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.927 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037292.D

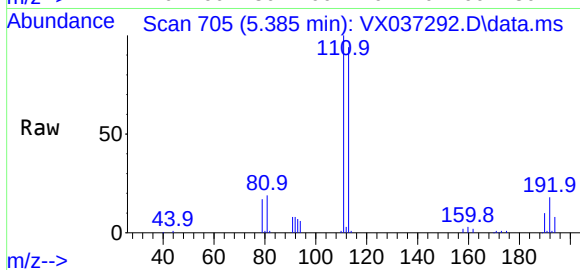
Acq: 28 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20230818



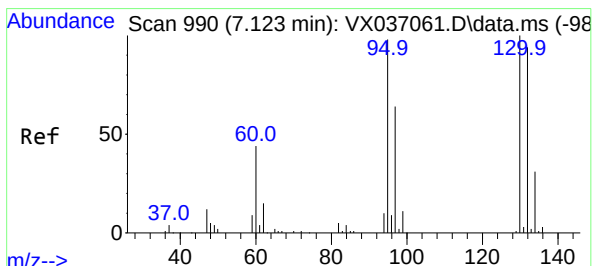
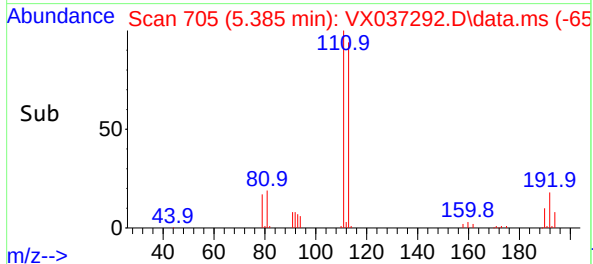
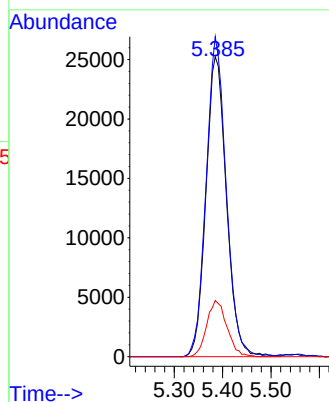
Tgt Ion:113 Resp: 74297

Ion Ratio Lower Upper

113 100

111 104.4 82.9 124.3

192 18.4 13.3 19.9



#44

Trichloroethene

Concen: 79.398 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037292.D

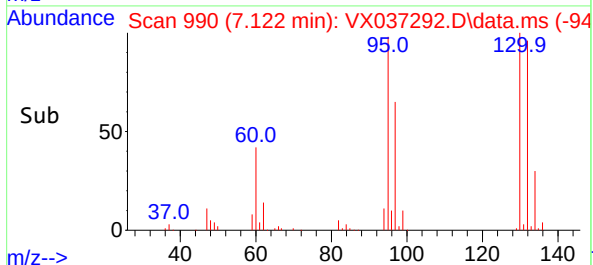
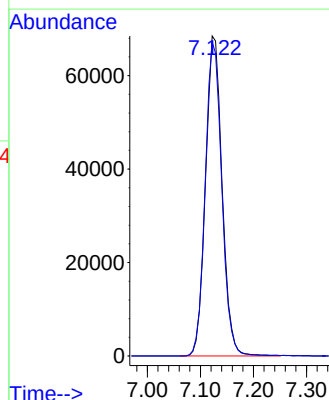
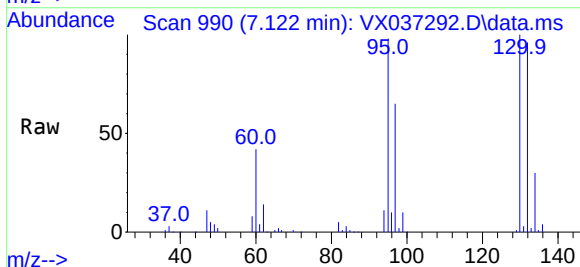
Acq: 28 Aug 2023 14:10

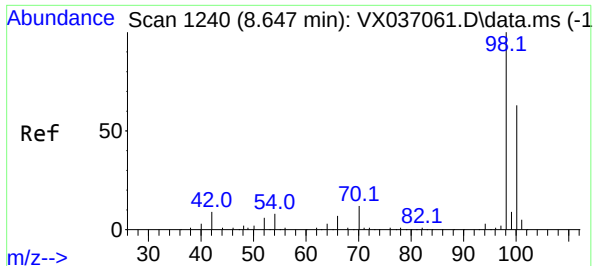
Tgt Ion:130 Resp: 148402

Ion Ratio Lower Upper

130 100

95 98.1 0.0 204.4

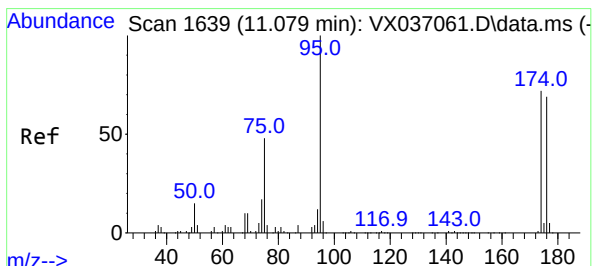
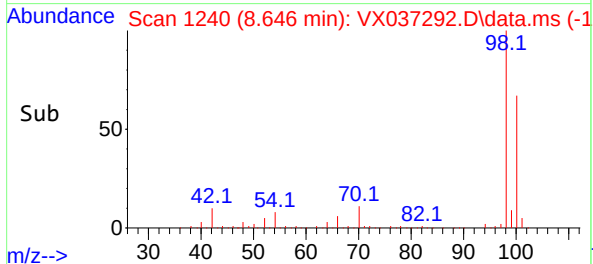
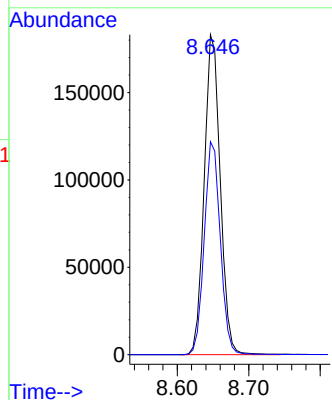
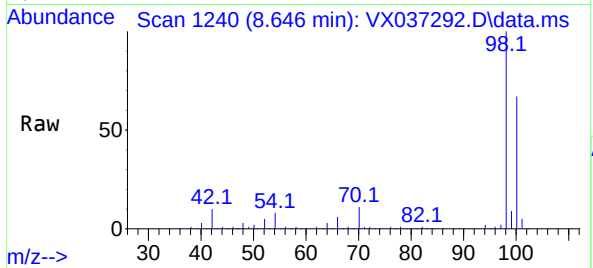




#50
Toluene-d8
Concen: 48.640 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

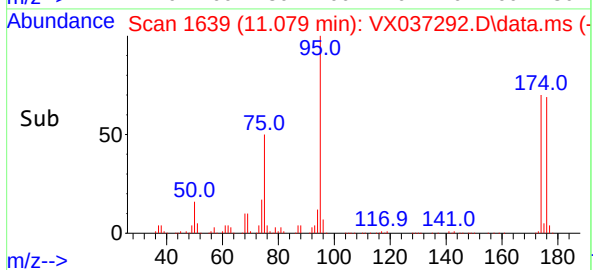
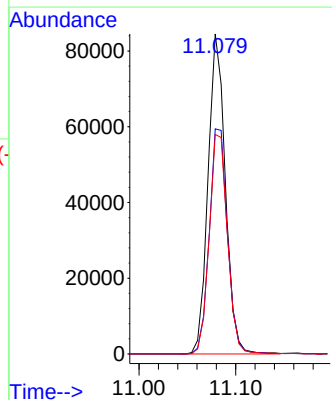
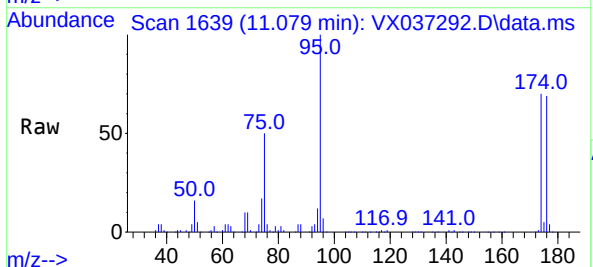
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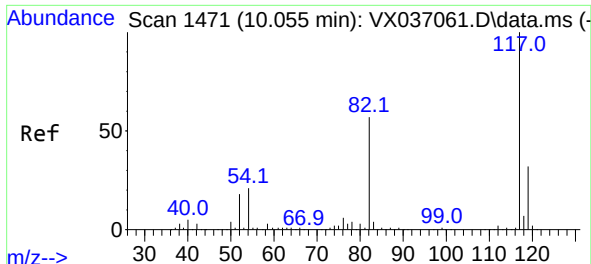
Tgt Ion: 98 Resp: 285418
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

Tgt Ion: 95 Resp: 105333
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.1 0.0 131.0

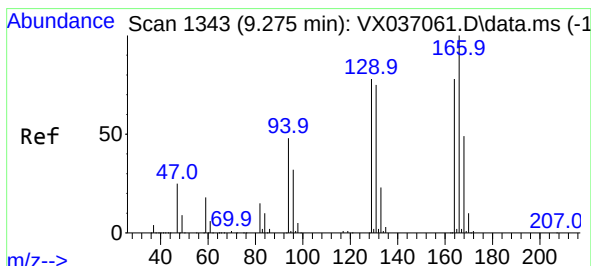
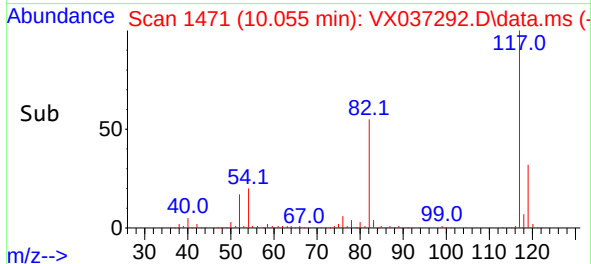
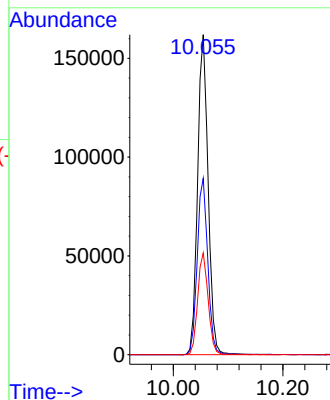
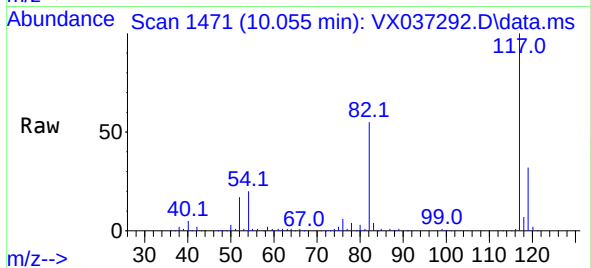




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

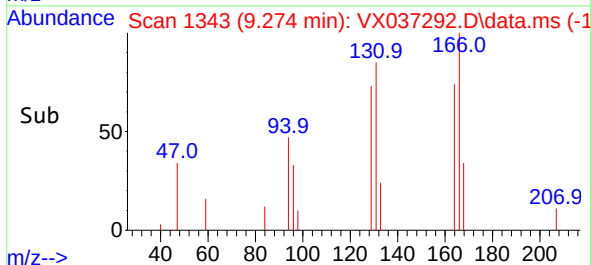
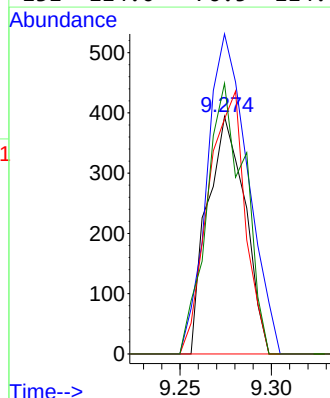
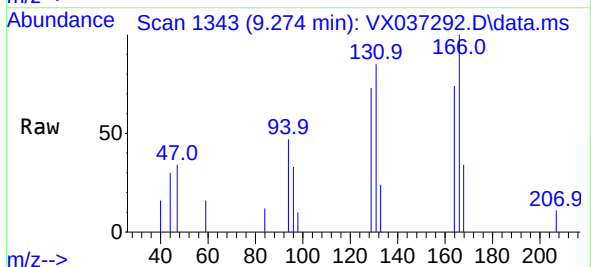
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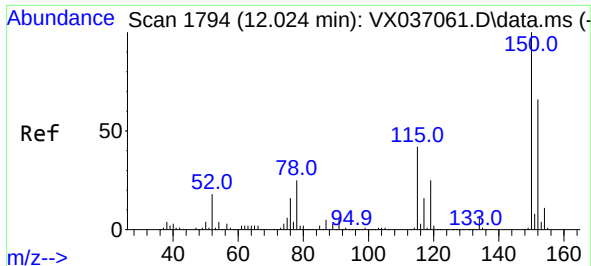
Tgt Ion:117 Resp: 216819
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 0.357 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037292.D
Acq: 28 Aug 2023 14:10

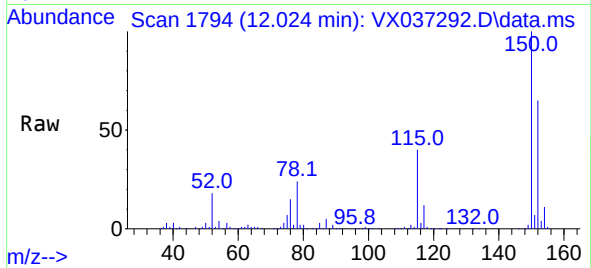
Tgt Ion:164 Resp: 565
Ion Ratio Lower Upper
164 100
166 134.8 102.7 154.1
129 99.0 80.4 120.6
131 114.0 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037292.D
 Acq: 28 Aug 2023 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20230818



Tgt Ion:152 Resp: 96981
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 157.4 0.0 345.0

