

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037321.D
 Acq On : 29 Aug 2023 05:34
 Operator : JC/MD
 Sample : 04126-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821DL

Quant Time: Aug 29 07:21:14 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)

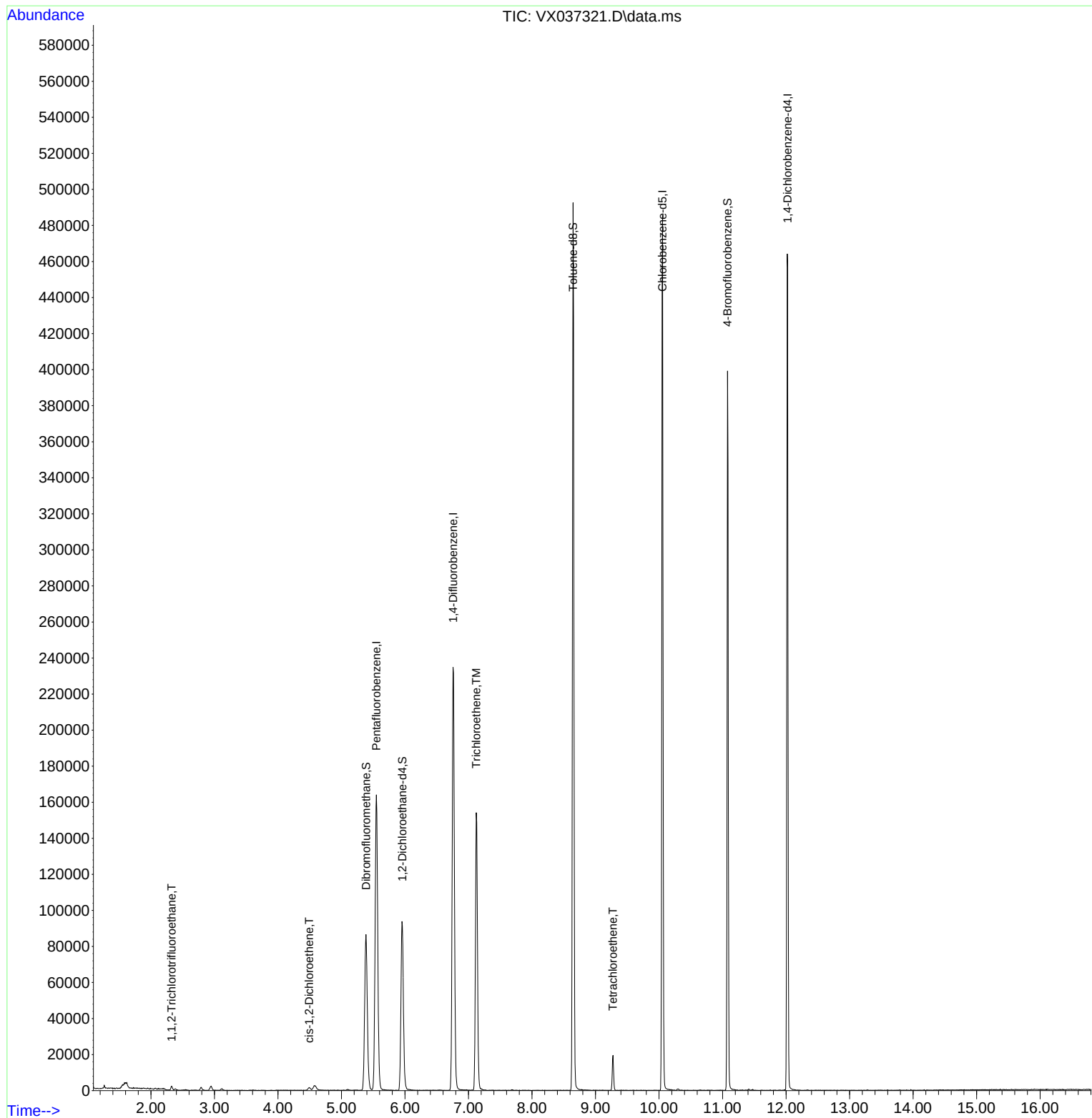
Internal Standards						
1) Pentafluorobenzene	5.550	168	154896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95148	42.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.220%
35) Dibromofluoromethane	5.385	113	76912	45.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.647	98	296906	48.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	109741	45.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	880	0.537	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	1142	0.534	ug/l	82
44) Trichloroethene	7.123	130	62182	31.887	ug/l	99
64) Tetrachloroethene	9.275	164	3830	2.320	ug/l	84

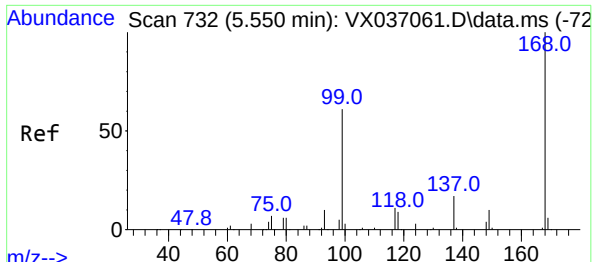
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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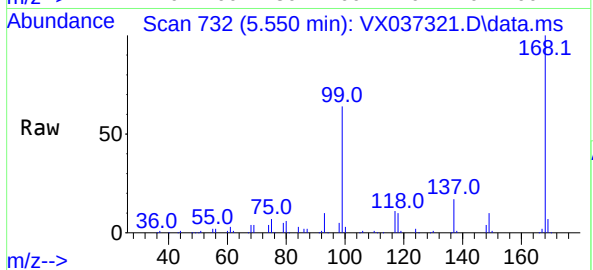
Quant Time: Aug 29 07:21:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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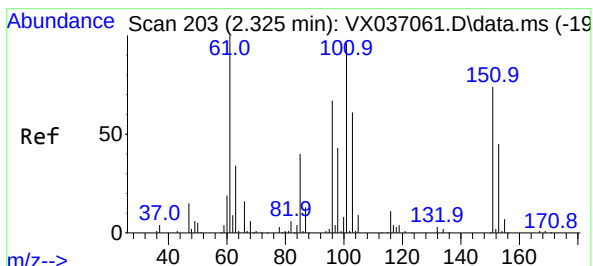
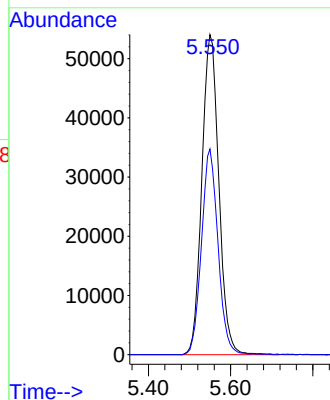
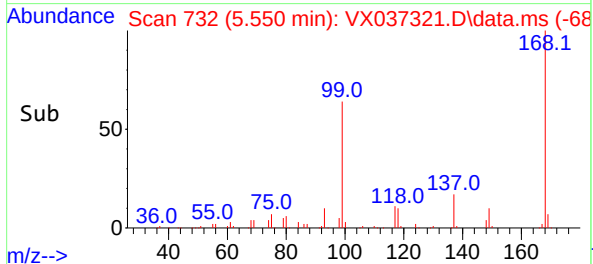


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821DL

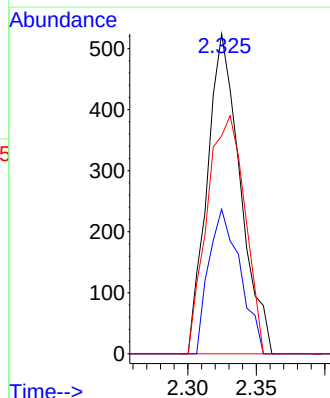
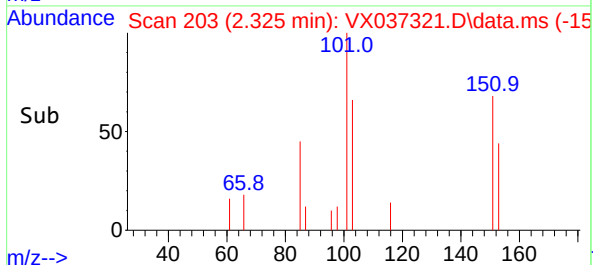
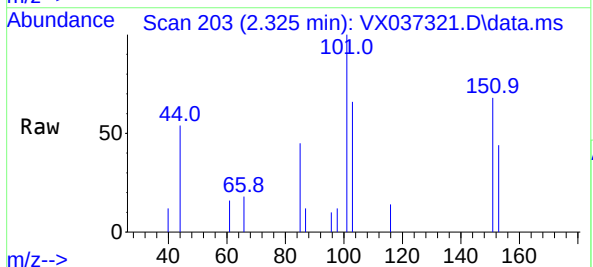


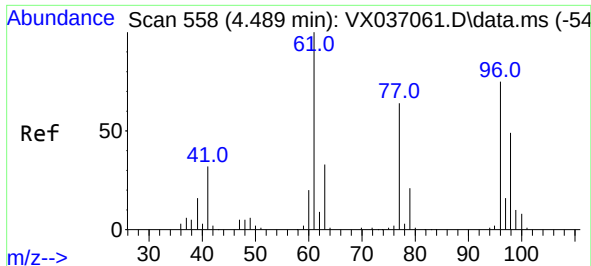
Tgt Ion:168 Resp: 154896
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.537 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Tgt Ion:101 Resp: 880
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 84.7 58.6 87.8





#27

cis-1,2-Dichloroethene

Concen: 0.534 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX037321.D

Acq: 29 Aug 2023 05:34

Instrument :

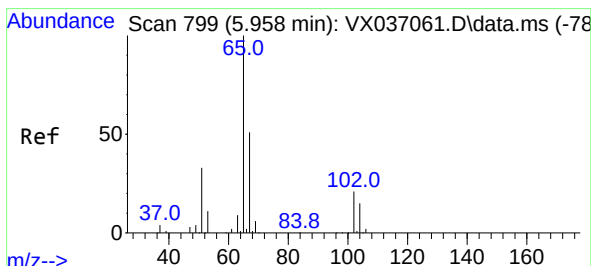
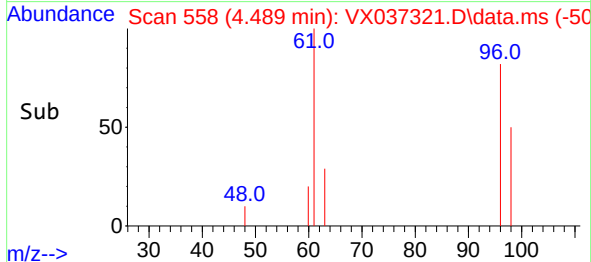
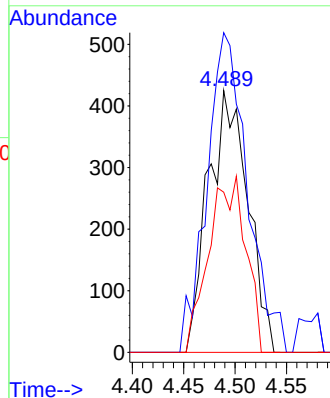
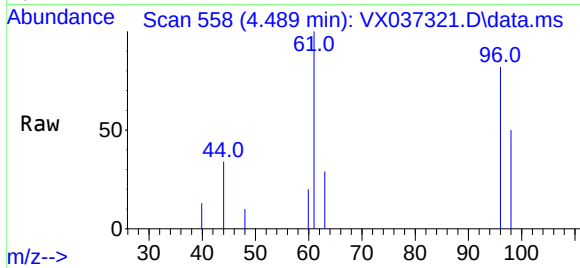
MSVOA_X

ClientSampleId :

RE131D1-20230821DL

Tgt Ion: 96 Resp: 1142

Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	312.2
98	62.6	0.0	129.0



#33

1,2-Dichloroethane-d4

Concen: 42.608 ug/l

RT: 5.958 min Scan# 799

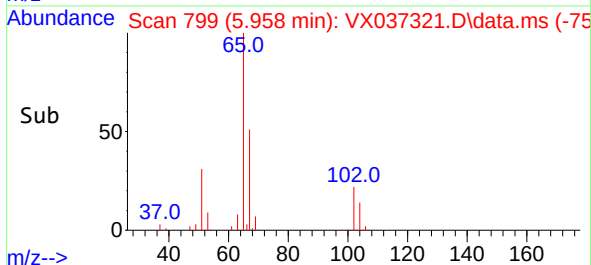
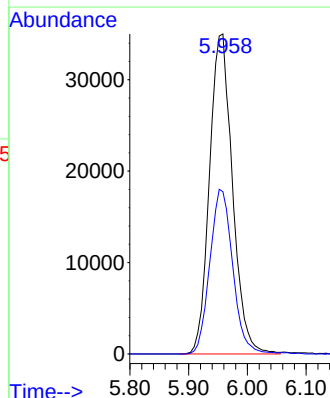
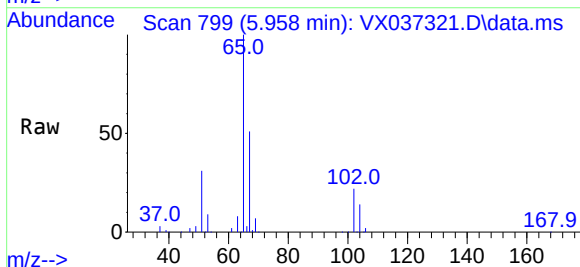
Delta R.T. -0.000 min

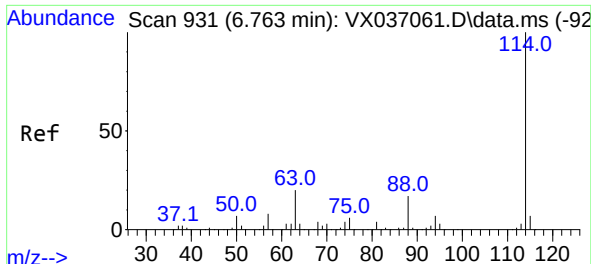
Lab File: VX037321.D

Acq: 29 Aug 2023 05:34

Tgt Ion: 65 Resp: 95148

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

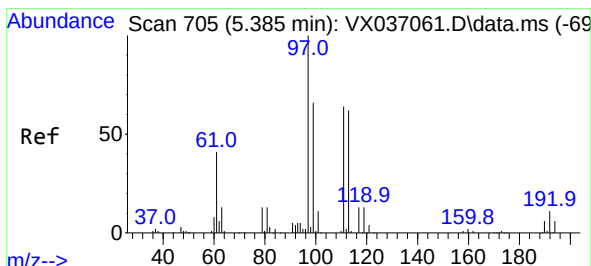
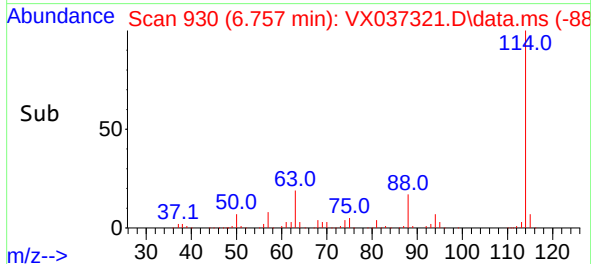
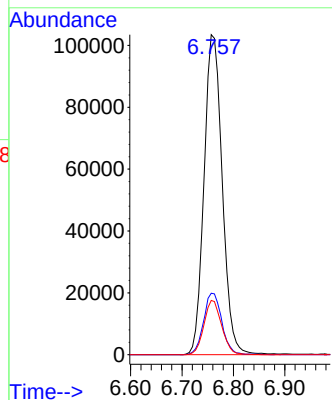
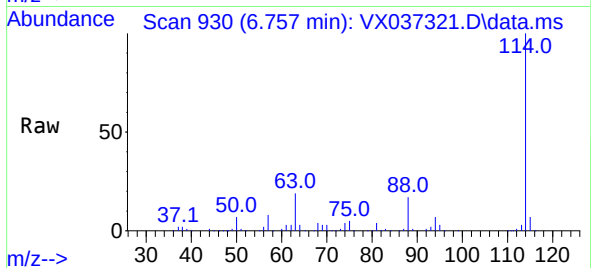




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

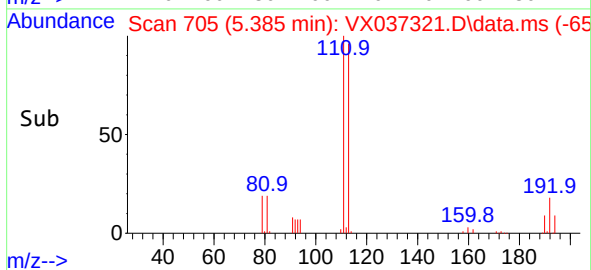
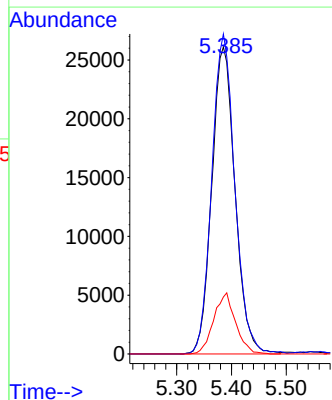
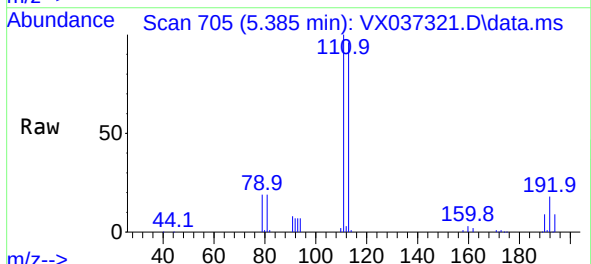
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821DL

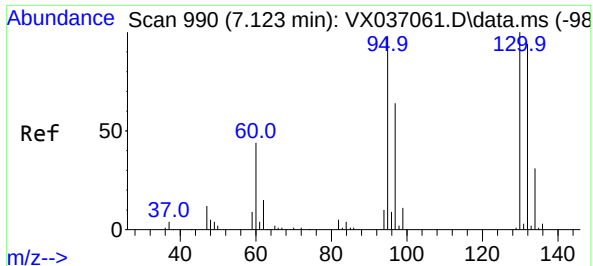
Tgt Ion:114 Resp: 254850
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Tgt Ion:113 Resp: 76912
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.7 13.3 19.9

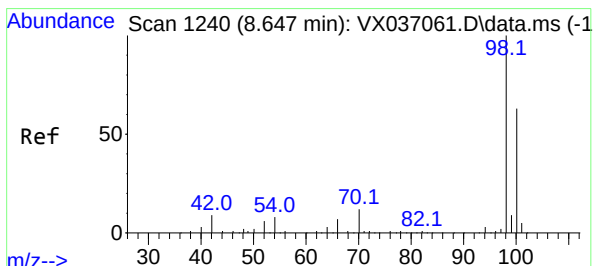
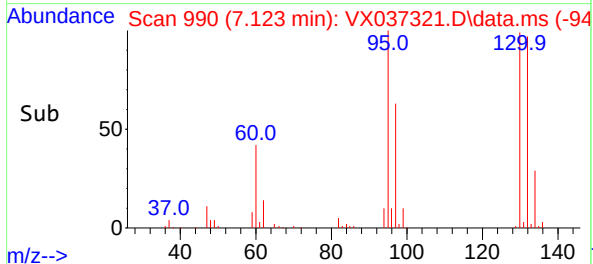
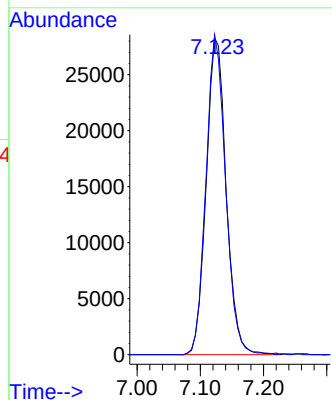
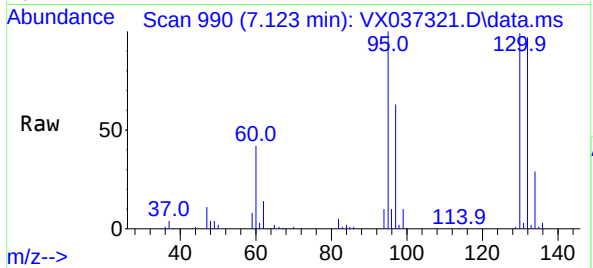




#44
Trichloroethene
Concen: 31.887 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

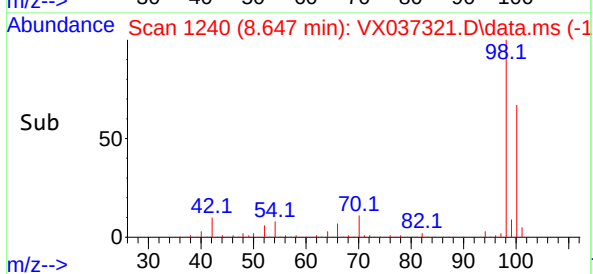
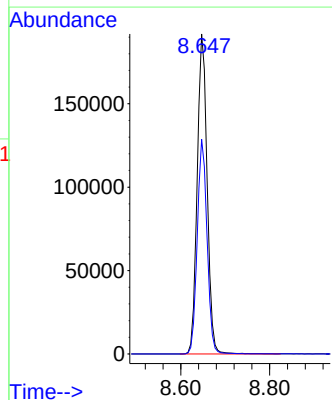
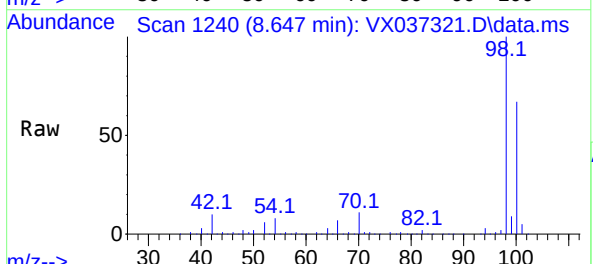
Instrument :
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ClientSampleId :
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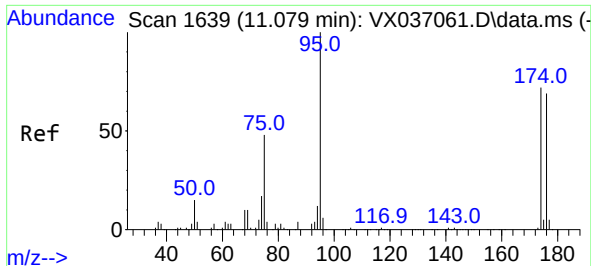
Tgt Ion:130 Resp: 62182
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4



#50
Toluene-d8
Concen: 48.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Tgt Ion: 98 Resp: 296906
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

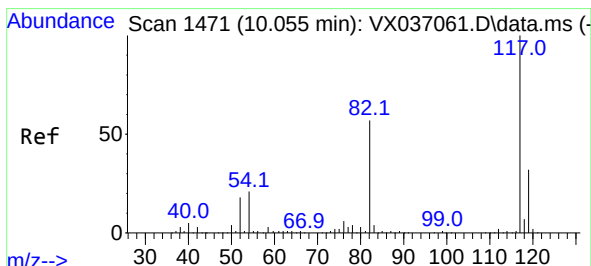
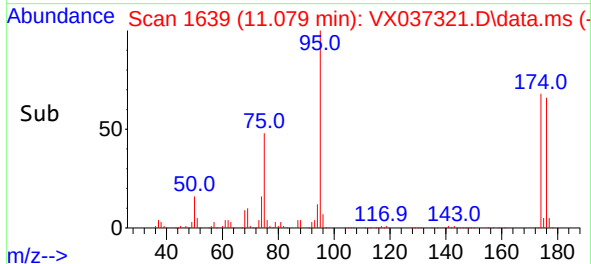
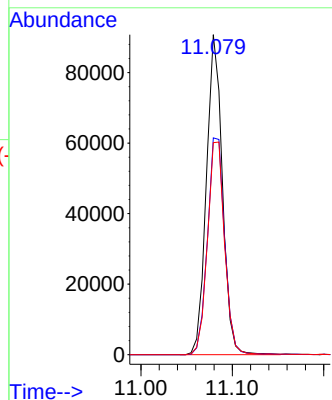
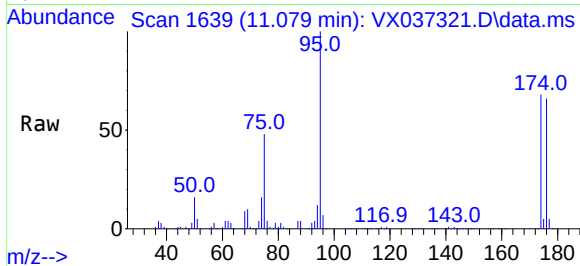




#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

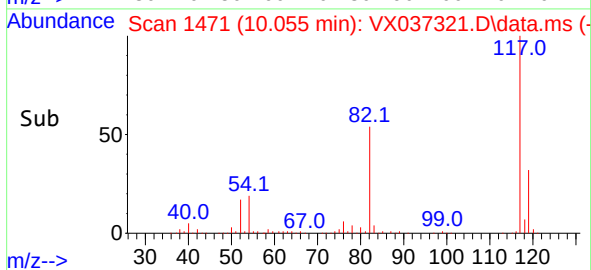
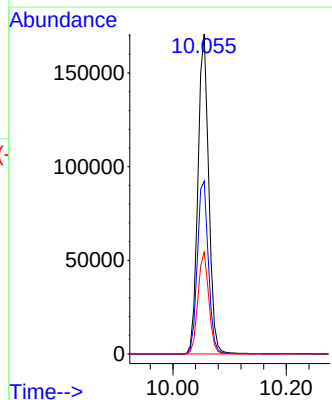
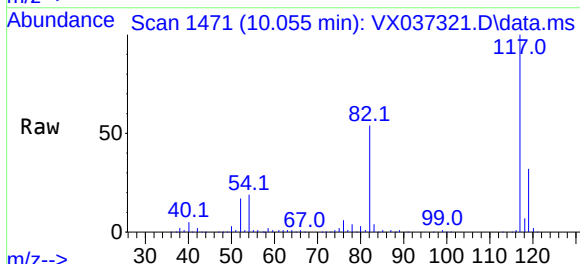
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821DL

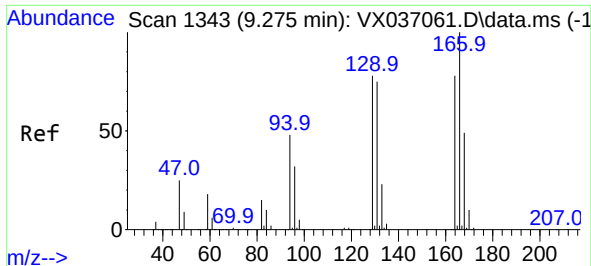
Tgt Ion: 95 Resp: 109741
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Tgt Ion: 117 Resp: 226283
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.8 25.5 38.3



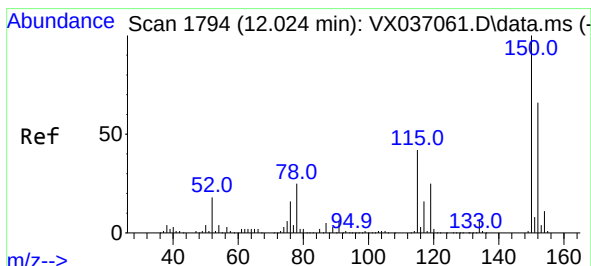
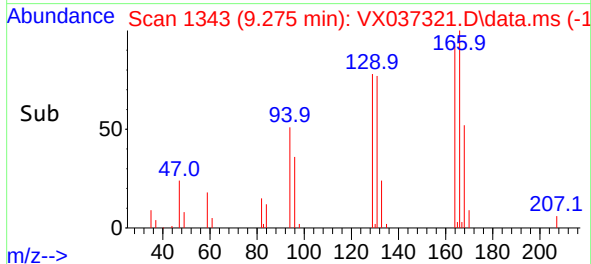
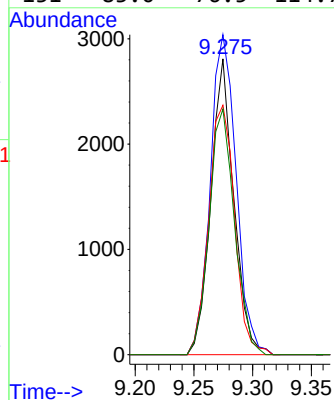
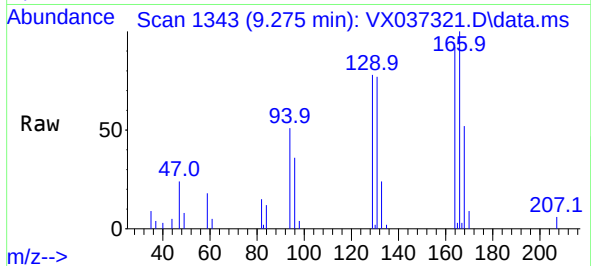


#64
Tetrachloroethene
Concen: 2.320 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821DL

Tgt Ion:164 Resp: 3830

Ion	Ratio	Lower	Upper
164	100		
166	108.1	102.7	154.1
129	84.3	80.4	120.6
131	83.0	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037321.D
Acq: 29 Aug 2023 05:34

Tgt Ion:152 Resp: 102218

Ion	Ratio	Lower	Upper
152	100		
115	62.8	43.3	129.9
150	156.1	0.0	345.0

