

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037317.D
 Acq On : 29 Aug 2023 03:57
 Operator : JC/MD
 Sample : 04126-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20230821DL

Quant Time: Aug 29 05:33:41 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)

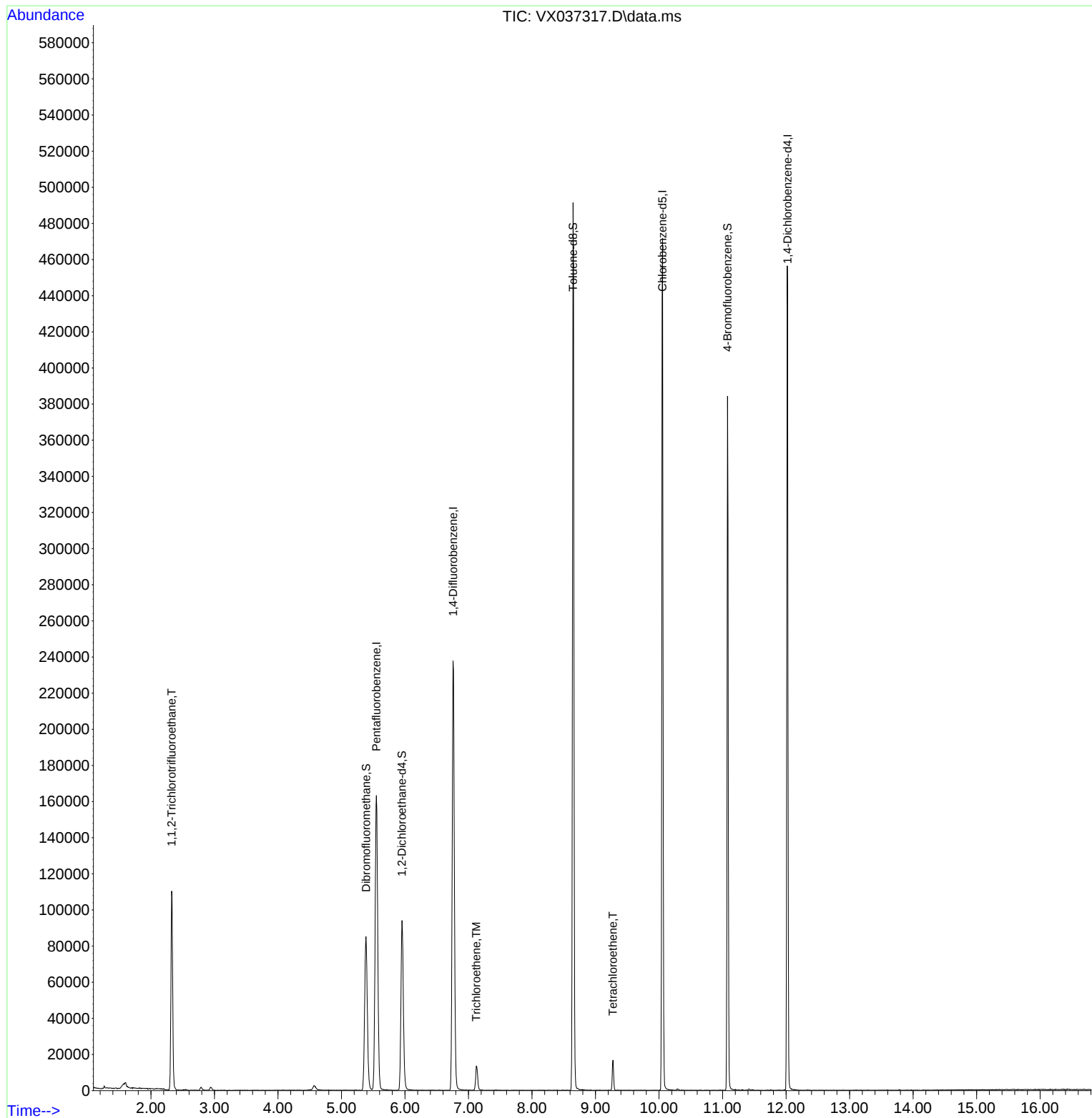
Internal Standards						
1) Pentafluorobenzene	5.550	168	154630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92982	41.710	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.420%		
35) Dibromofluoromethane	5.385	113	76435	45.458	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.920%		
50) Toluene-d8	8.647	98	294211	48.238	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.480%		
62) 4-Bromofluorobenzene	11.079	95	106472	44.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.840%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	44918	27.480	ug/l	97
44) Trichloroethene	7.123	130	5628	2.897	ug/l	91
64) Tetrachloroethene	9.275	164	3278	2.029	ug/l	98

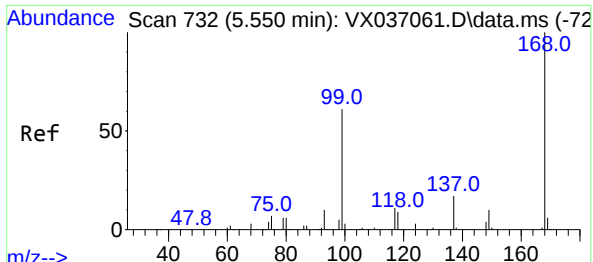
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037317.D
Acq On : 29 Aug 2023 03:57
Operator : JC/MD
Sample : 04126-16DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821DL

Quant Time: Aug 29 05:33:41 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

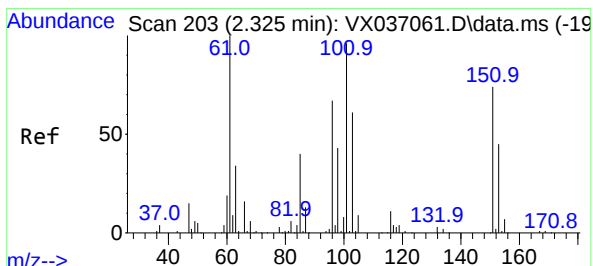
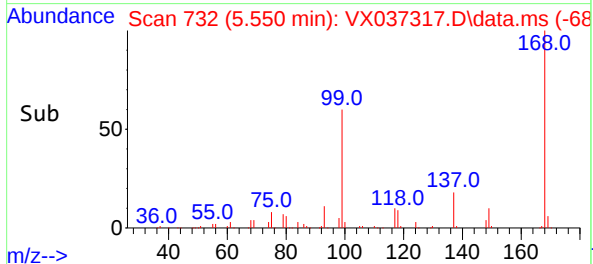
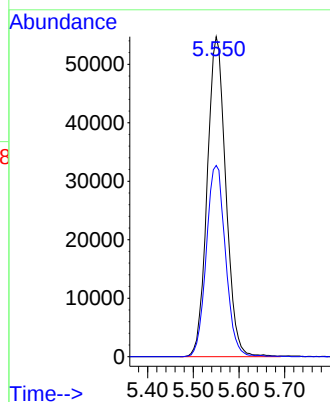
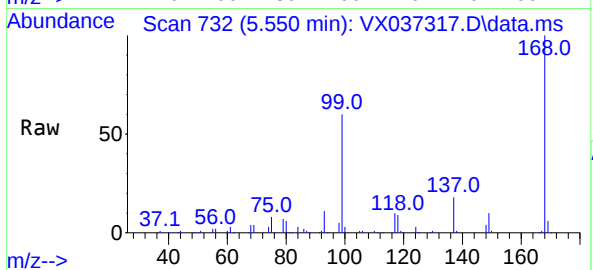




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

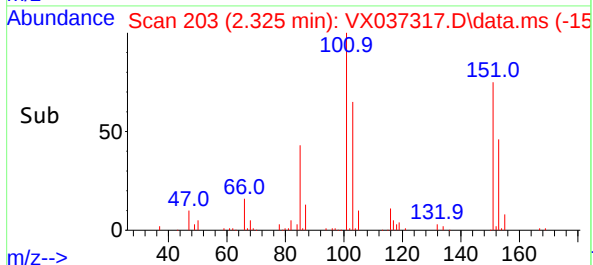
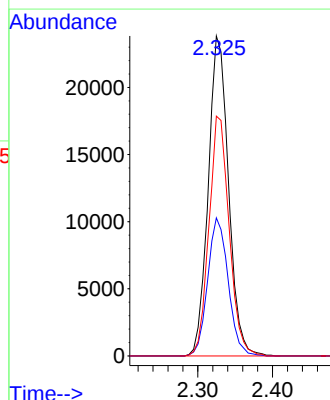
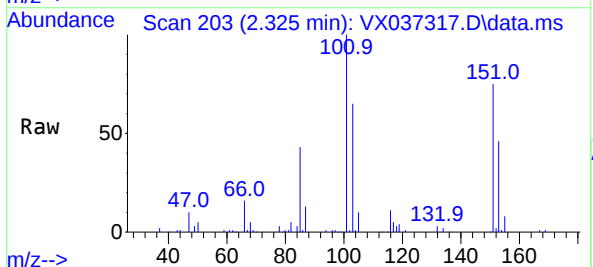
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821DL

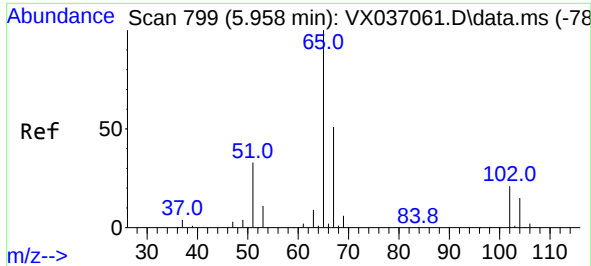
Tgt Ion:168 Resp: 154630
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.480 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

Tgt Ion:101 Resp: 44918
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 74.7 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 41.710 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037317.D

Acq: 29 Aug 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

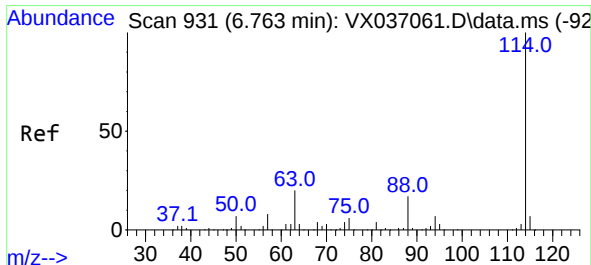
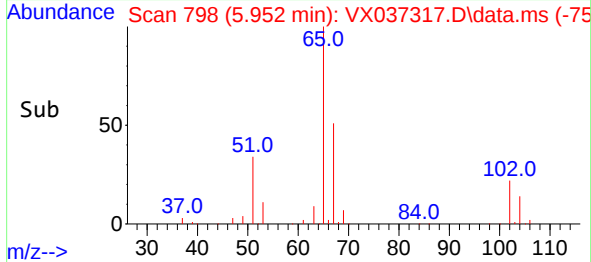
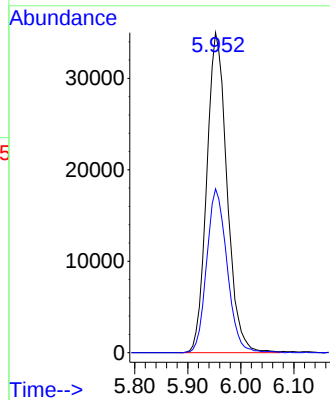
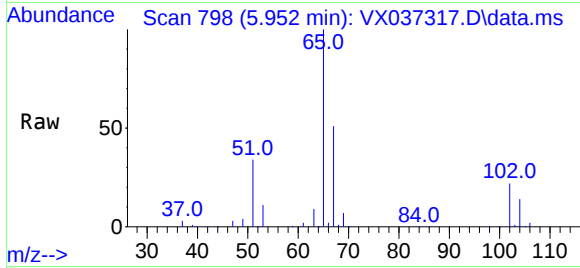
RE131D3-20230821DL

Tgt Ion: 65 Resp: 92982

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# 930

Delta R.T. -0.006 min

Lab File: VX037317.D

Acq: 29 Aug 2023 03:57

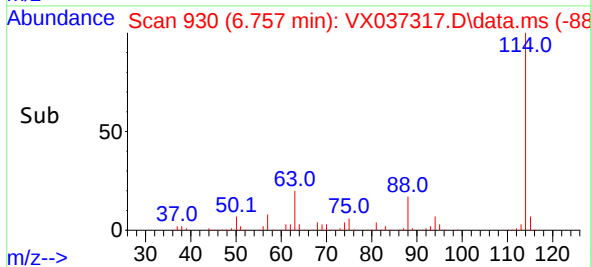
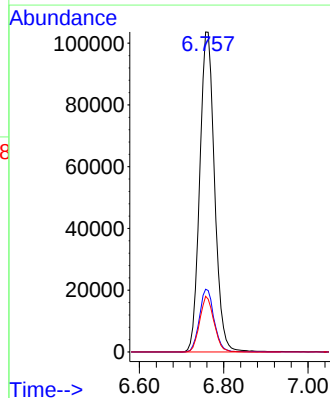
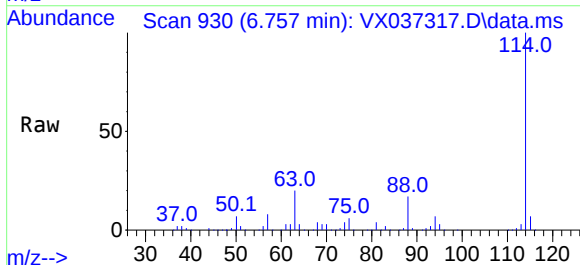
Tgt Ion: 114 Resp: 253886

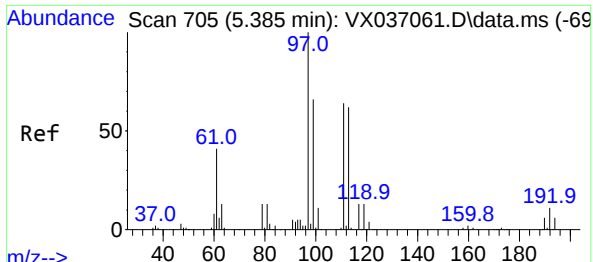
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.458 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037317.D

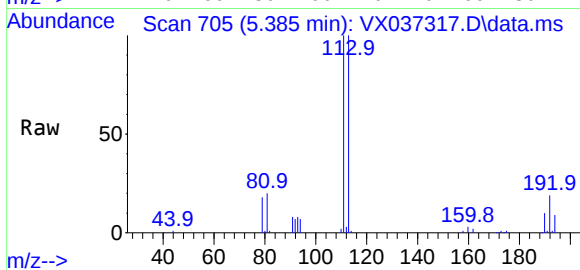
Acq: 29 Aug 2023 03:57

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20230821DL



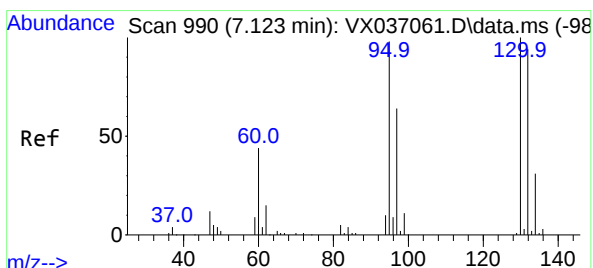
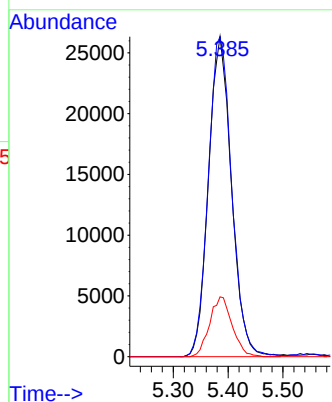
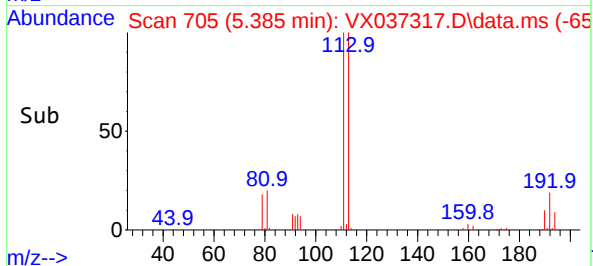
Tgt Ion:113 Resp: 76435

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.4 13.3 19.9



#44

Trichloroethene

Concen: 2.897 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037317.D

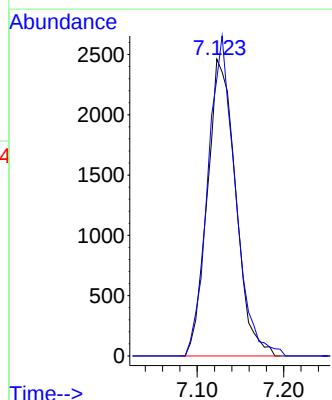
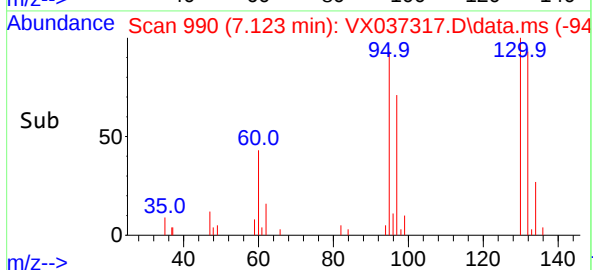
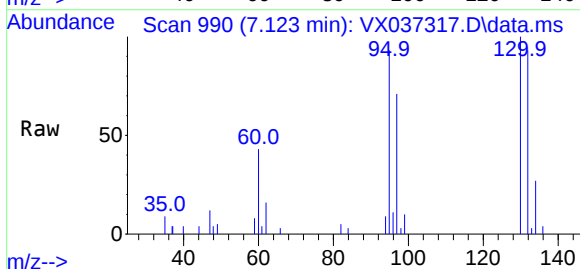
Acq: 29 Aug 2023 03:57

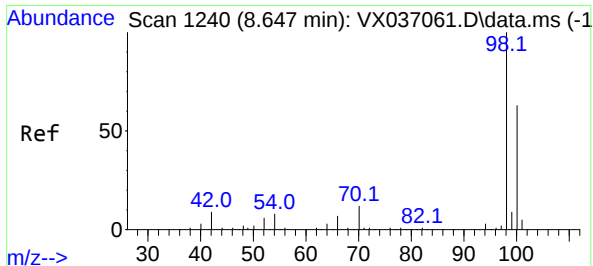
Tgt Ion:130 Resp: 5628

Ion Ratio Lower Upper

130 100

95 93.4 0.0 204.4

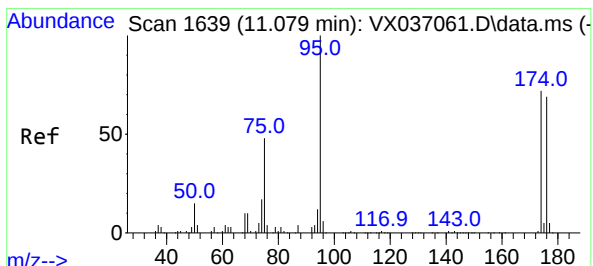
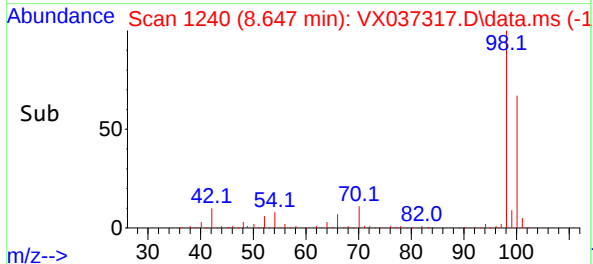
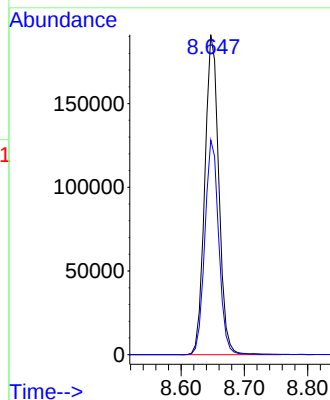
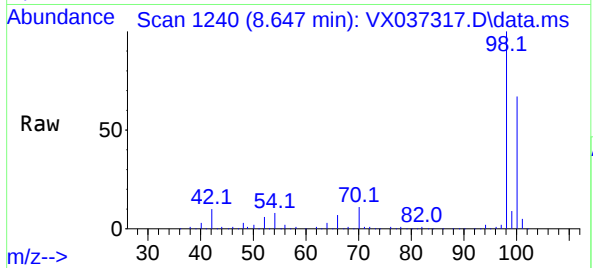




#50
Toluene-d8
Concen: 48.238 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

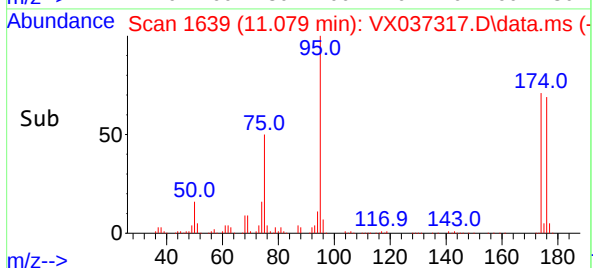
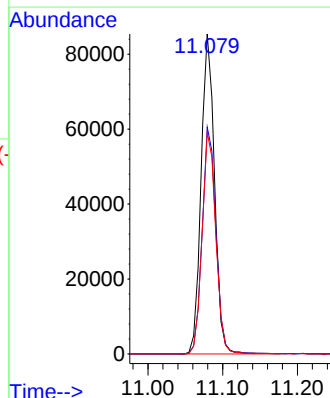
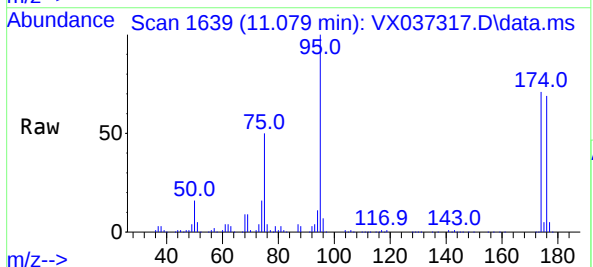
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821DL

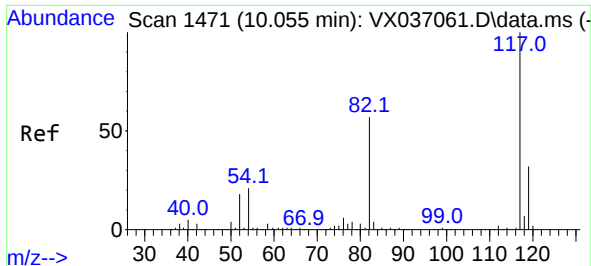
Tgt Ion: 98 Resp: 294211
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

Tgt Ion: 95 Resp: 106472
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.7 0.0 131.0

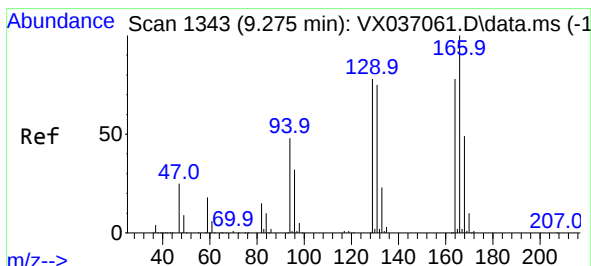
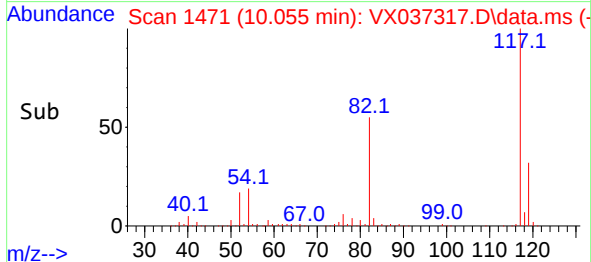
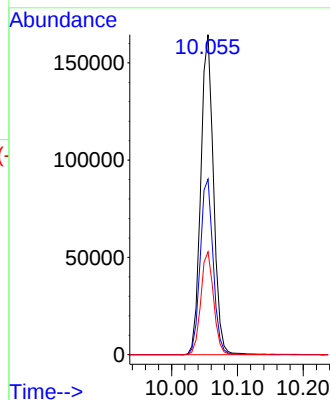
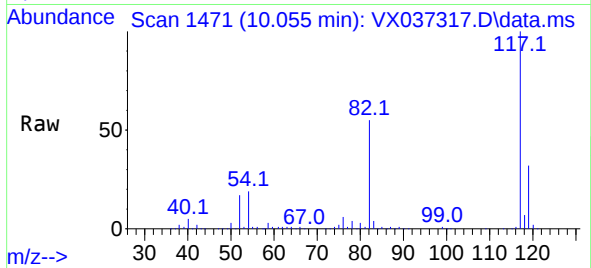




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

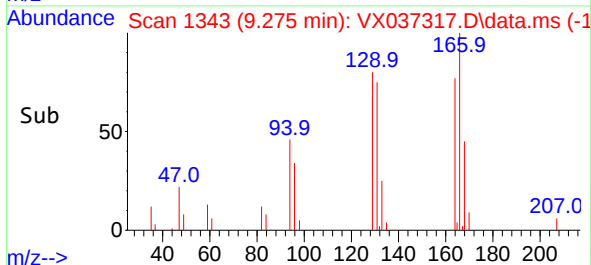
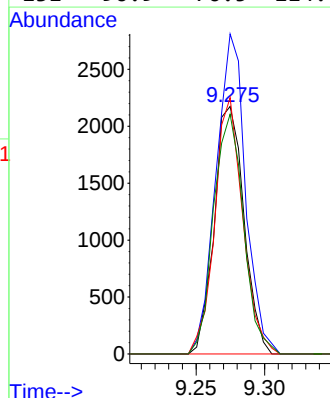
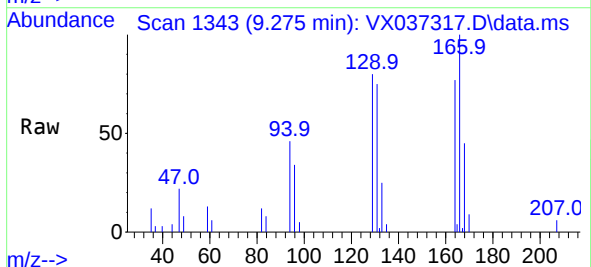
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821DL

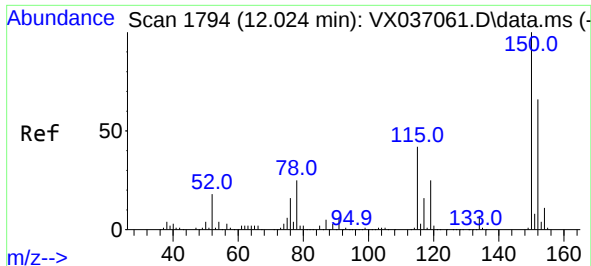
Tgt Ion:117 Resp: 221502
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 2.029 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037317.D
Acq: 29 Aug 2023 03:57

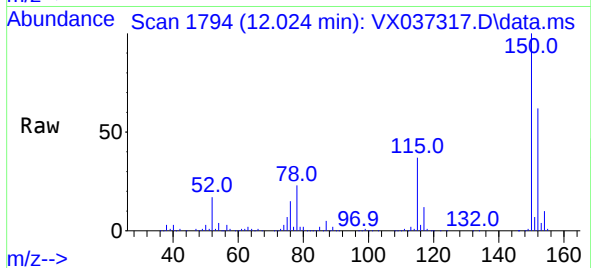
Tgt Ion:164 Resp: 3278
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 103.6 80.4 120.6
131 96.9 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037317.D
 Acq: 29 Aug 2023 03:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20230821DL



Tgt Ion:152 Resp: 97801
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.3 129.9
 150 158.9 0.0 345.0

