

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037316.D
 Acq On : 29 Aug 2023 03:33
 Operator : JC/MD
 Sample : 04126-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20230821

Quant Time: Aug 29 05:33:06 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)

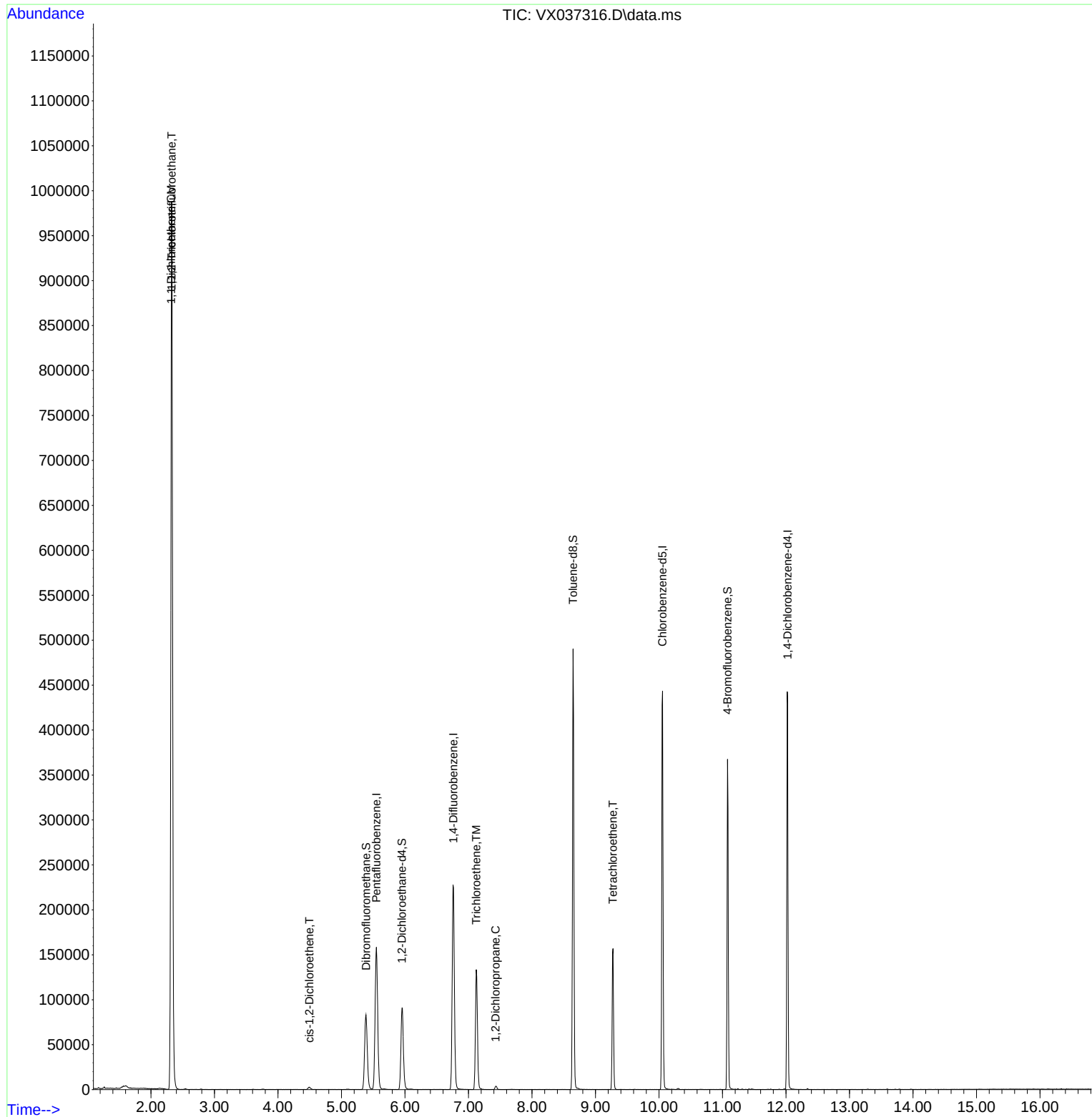
Internal Standards						
1) Pentafluorobenzene	5.550	168	147963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91103	42.708	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.420%
35) Dibromofluoromethane	5.385	113	74601	45.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	285524	48.531	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	103885	44.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	398699	254.906	ug/l	96
12) 1,1-Dichloroethene	2.319	96	3260	2.140	ug/l #	67
27) cis-1,2-Dichloroethene	4.495	96	1828	0.896	ug/l	83
44) Trichloroethene	7.123	130	53878	28.751	ug/l	95
45) 1,2-Dichloropropane	7.428	63	1768	1.085	ug/l	99
64) Tetrachloroethene	9.275	164	30124	19.290	ug/l	99

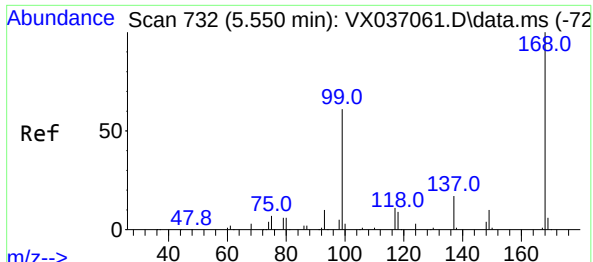
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037316.D
Acq On : 29 Aug 2023 03:33
Operator : JC/MD
Sample : 04126-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

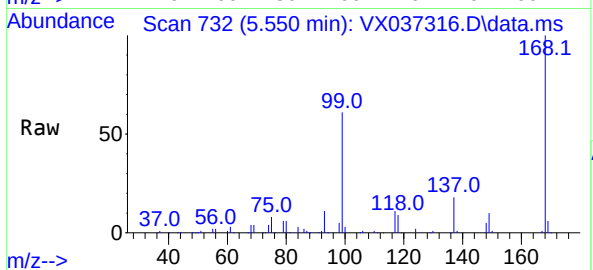
Quant Time: Aug 29 05:33:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



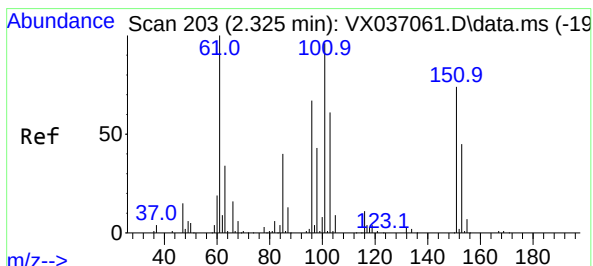
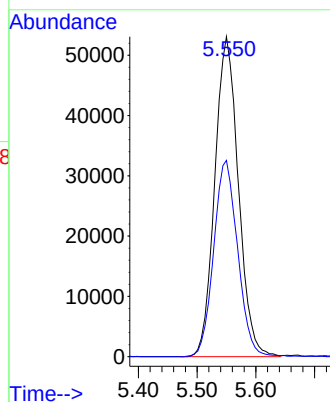
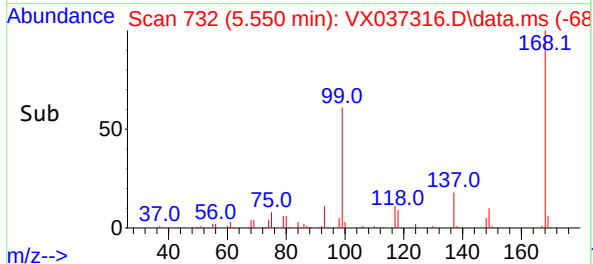


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

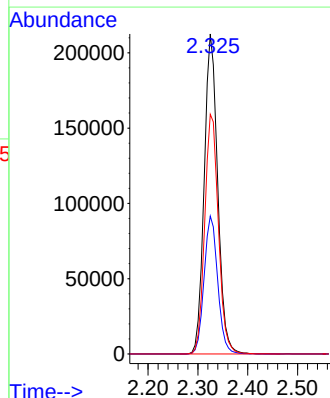
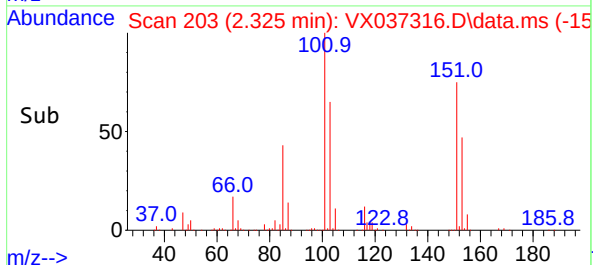
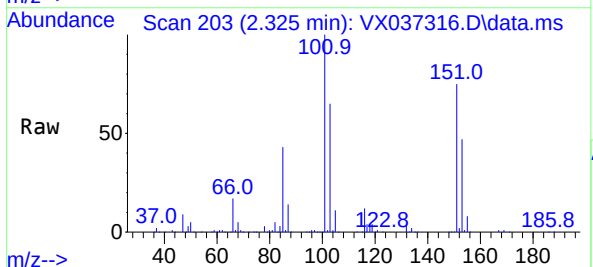


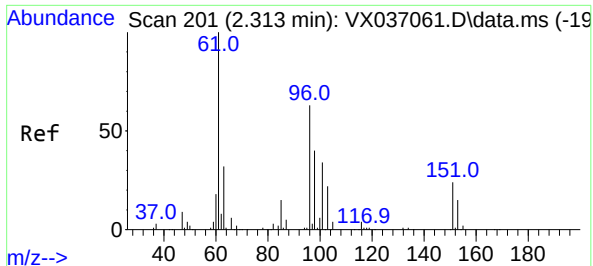
Tgt Ion:168 Resp: 147963
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 254.906 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Tgt Ion:101 Resp: 398699
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 76.3 58.6 87.8

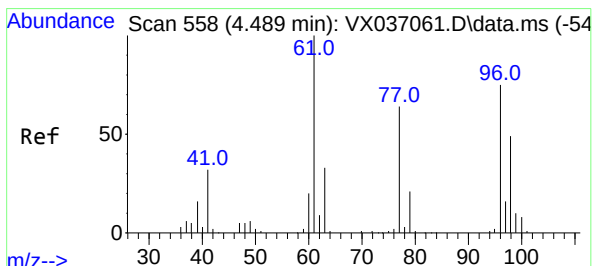
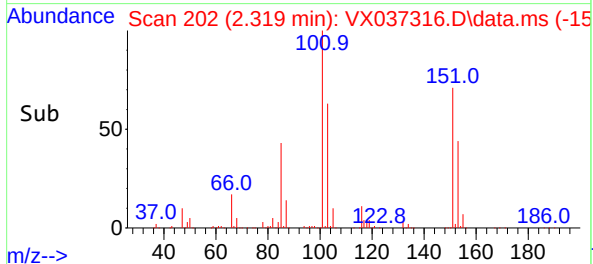
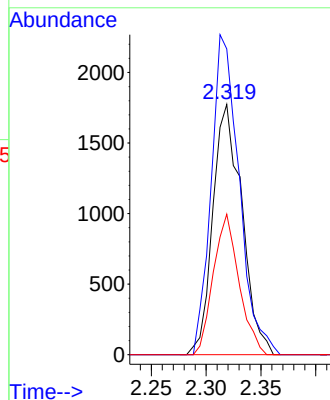
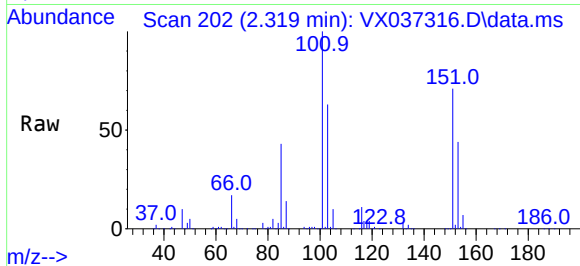




#12
1,1-Dichloroethene
Concen: 2.140 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

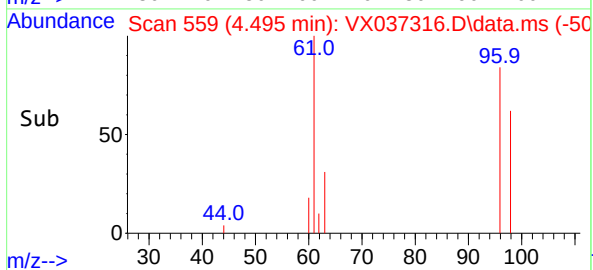
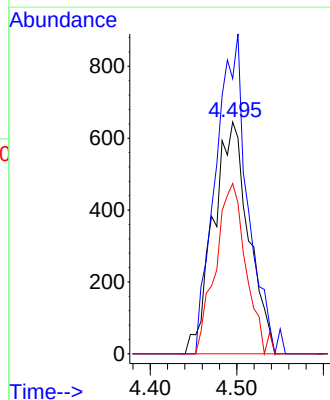
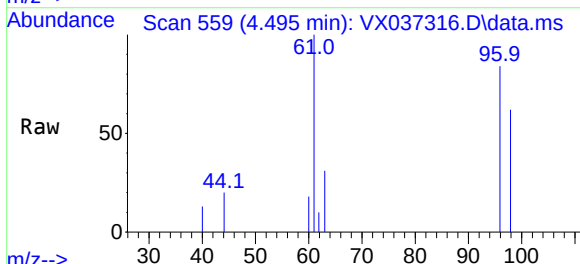
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

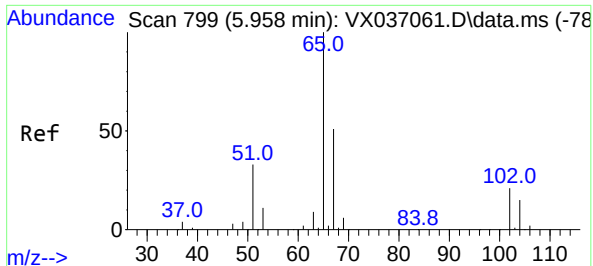
Tgt Ion: 96 Resp: 3260
Ion Ratio Lower Upper
96 100
61 122.2 144.6 216.8#
98 56.1 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 0.896 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Tgt Ion: 96 Resp: 1828
Ion Ratio Lower Upper
96 100
61 125.4 0.0 312.2
98 63.1 0.0 129.0

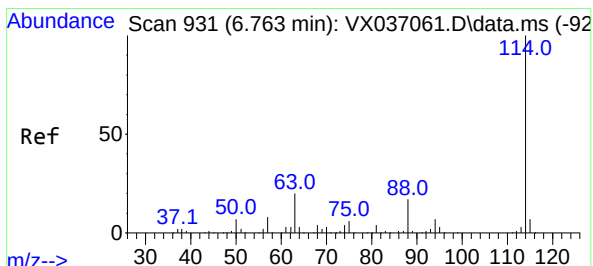
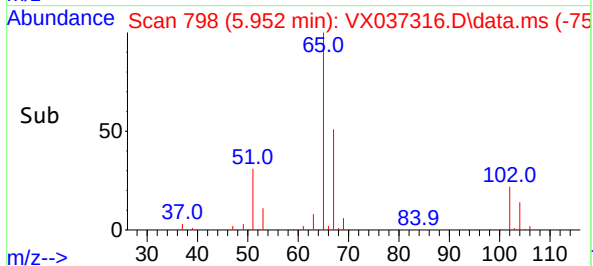
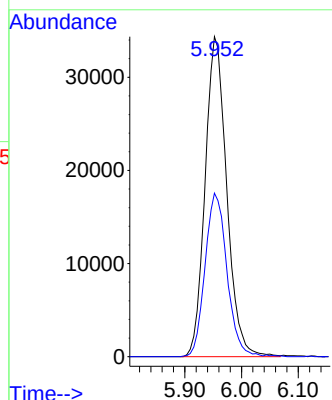
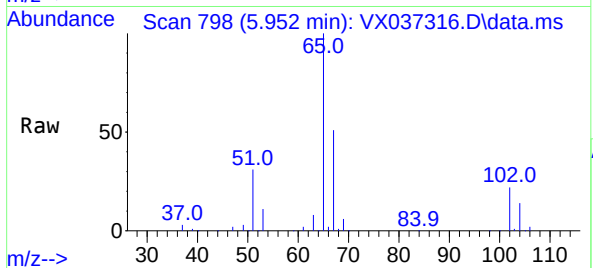




#33
1,2-Dichloroethane-d4
Concen: 42.708 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

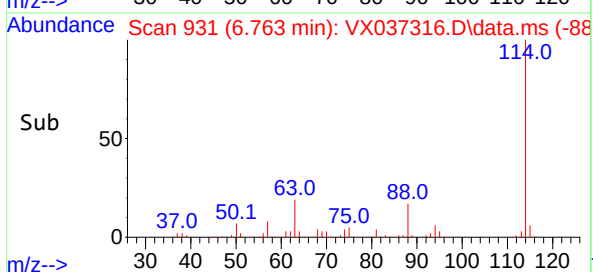
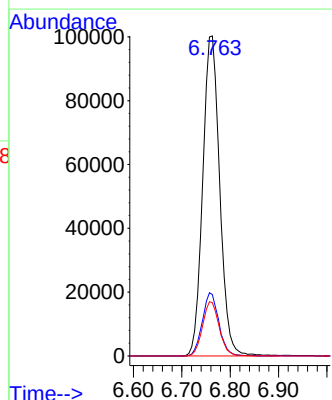
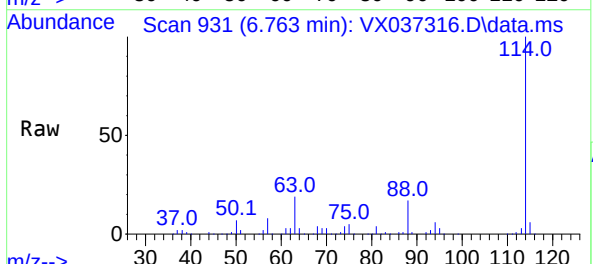
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

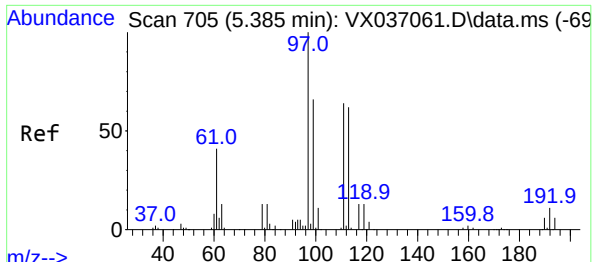
Tgt Ion: 65 Resp: 91103
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

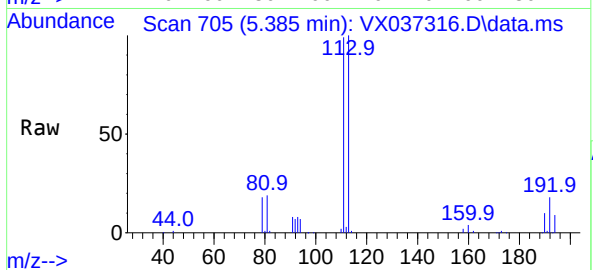
Tgt Ion: 114 Resp: 244900
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.6 0.0 36.6



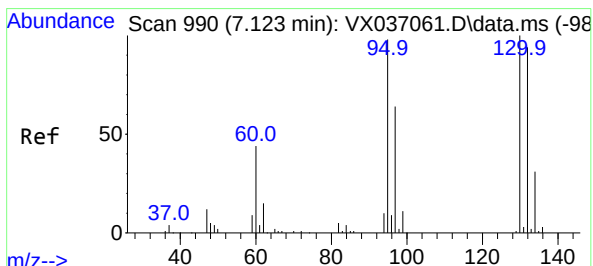
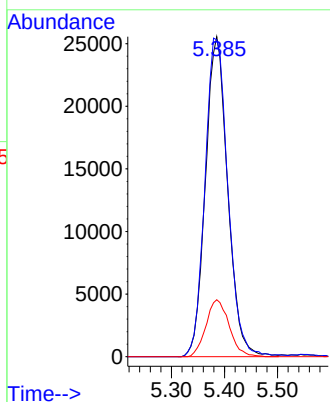
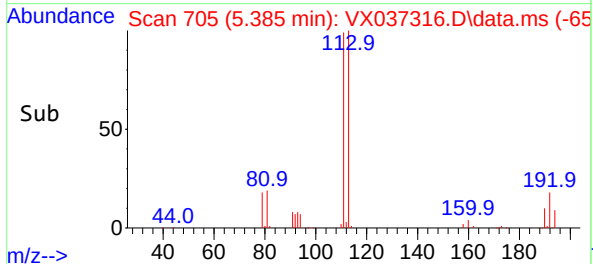


#35
Dibromofluoromethane
Concen: 45.996 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

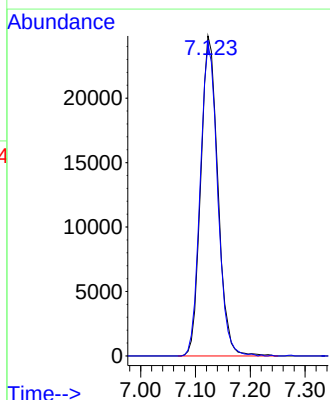
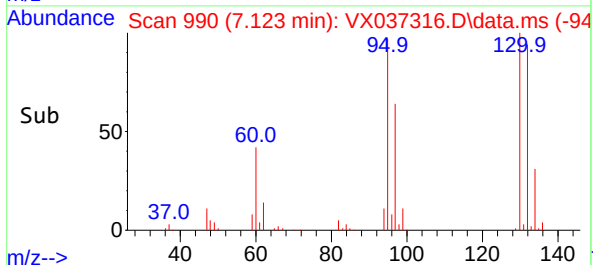
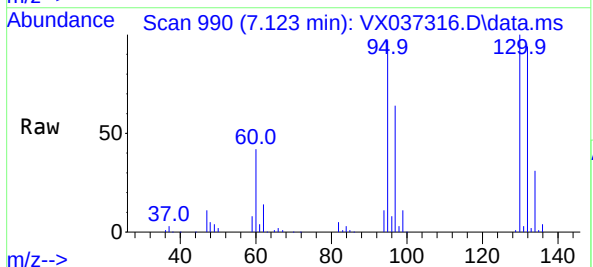


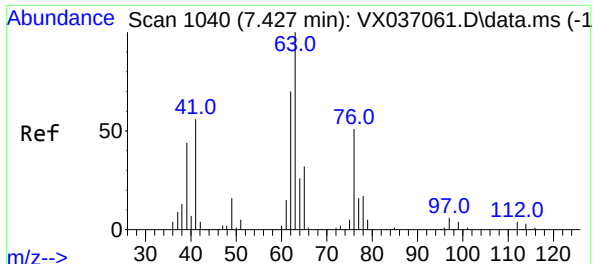
Tgt Ion:113 Resp: 74601
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.5 13.3 19.9



#44
Trichloroethene
Concen: 28.751 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Tgt Ion:130 Resp: 53878
Ion Ratio Lower Upper
130 100
95 97.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 1.085 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037316.D

Acq: 29 Aug 2023 03:33

Instrument :

MSVOA_X

ClientSampleId :

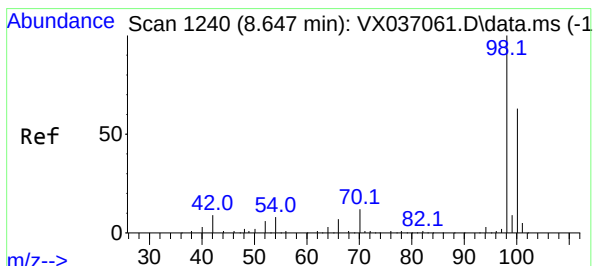
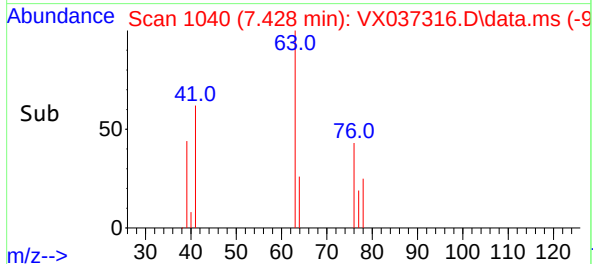
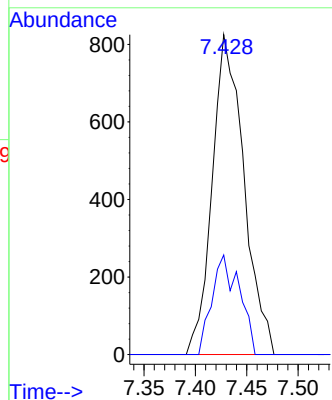
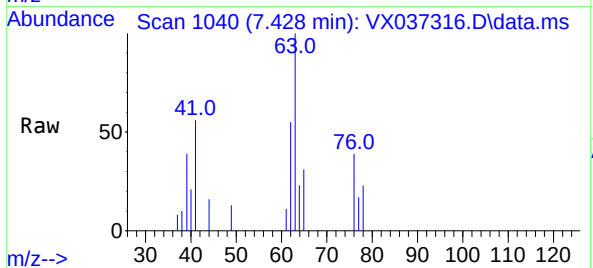
RE131D3-20230821

Tgt Ion: 63 Resp: 1768

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#50

Toluene-d8

Concen: 48.531 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037316.D

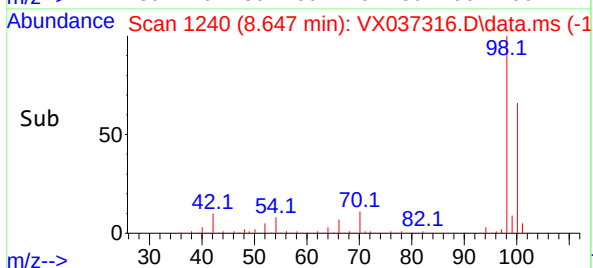
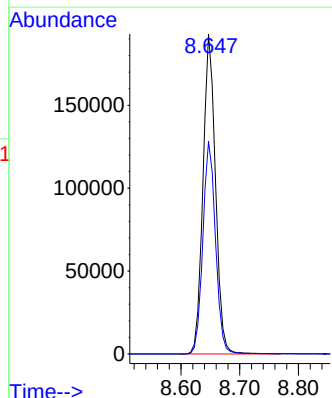
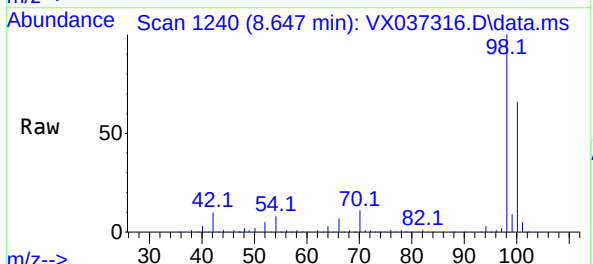
Acq: 29 Aug 2023 03:33

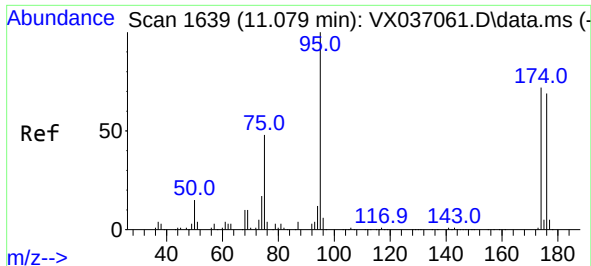
Tgt Ion: 98 Resp: 285524

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

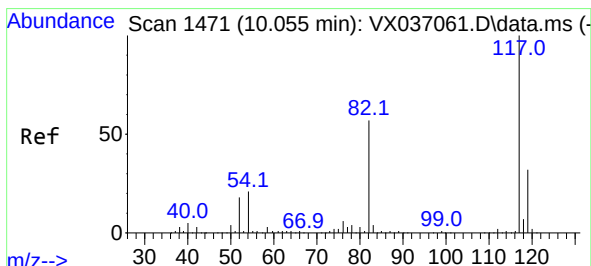
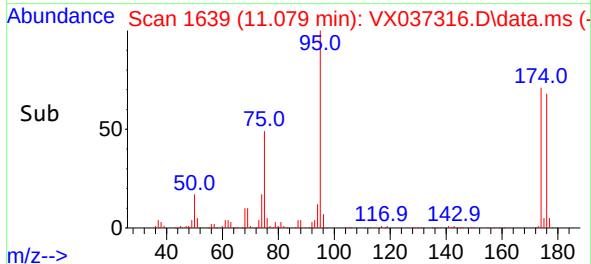
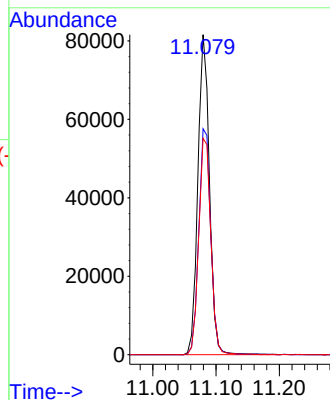
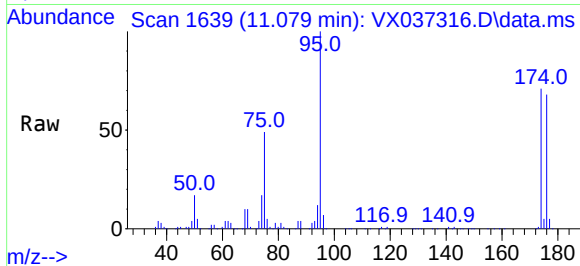




#62
4-Bromofluorobenzene
Concen: 44.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

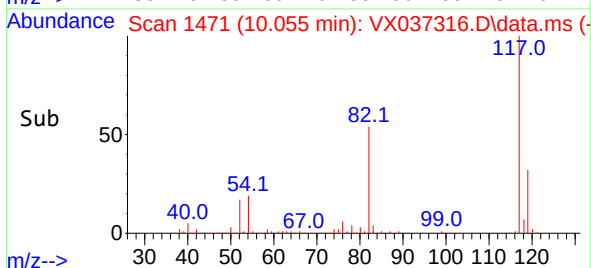
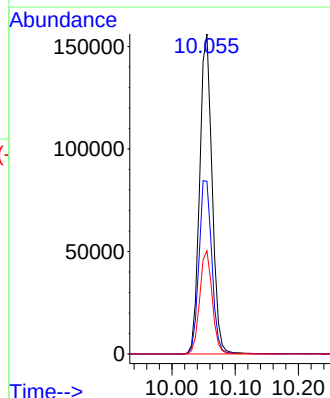
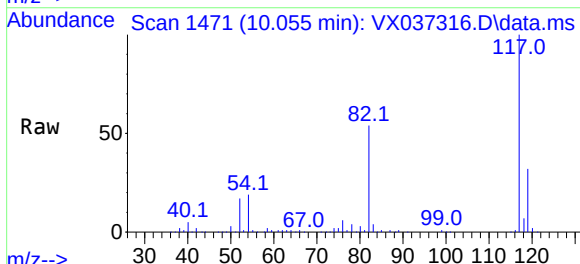
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

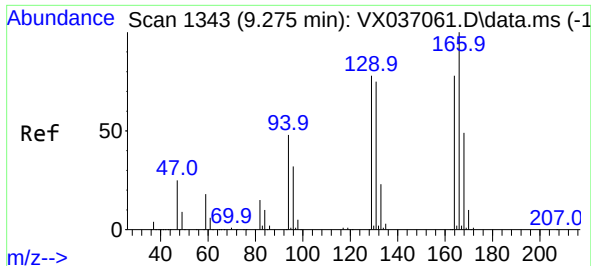
Tgt Ion: 95 Resp: 103885
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Tgt Ion: 117 Resp: 214064
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.2 25.5 38.3



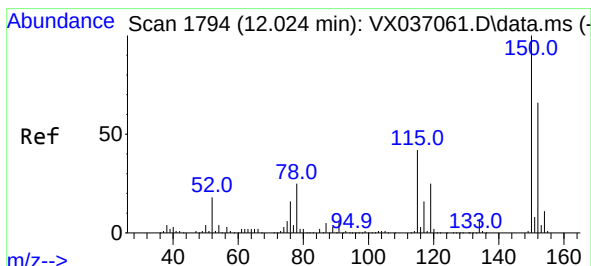
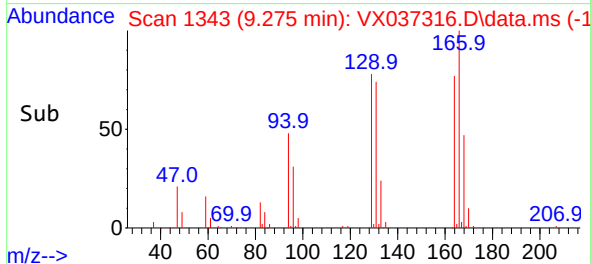
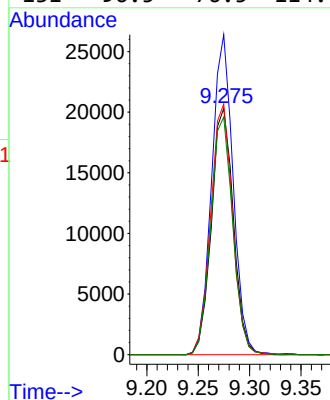
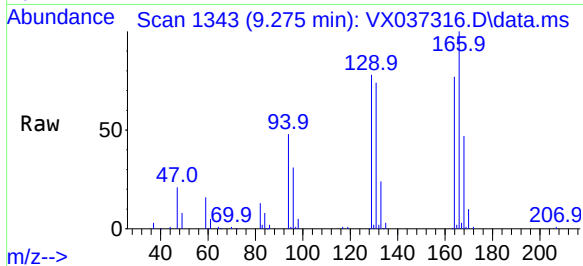


#64
Tetrachloroethene
Concen: 19.290 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037316.D
Acq: 29 Aug 2023 03:33

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20230821

Tgt Ion:164 Resp: 30124

Ion	Ratio	Lower	Upper
164	100		
166	129.9	102.7	154.1
129	101.8	80.4	120.6
131	96.5	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: VX037316.D
Acq: 29 Aug 2023 03:33

Tgt Ion:152 Resp: 96323

Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.3	129.9
150	155.7	0.0	345.0

