

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031166.D
 Acq On : 07 Sep 2022 18:02
 Operator : JC/MD
 Sample : N4357-16DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20220823DL

Quant Time: Sep 07 23:26:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

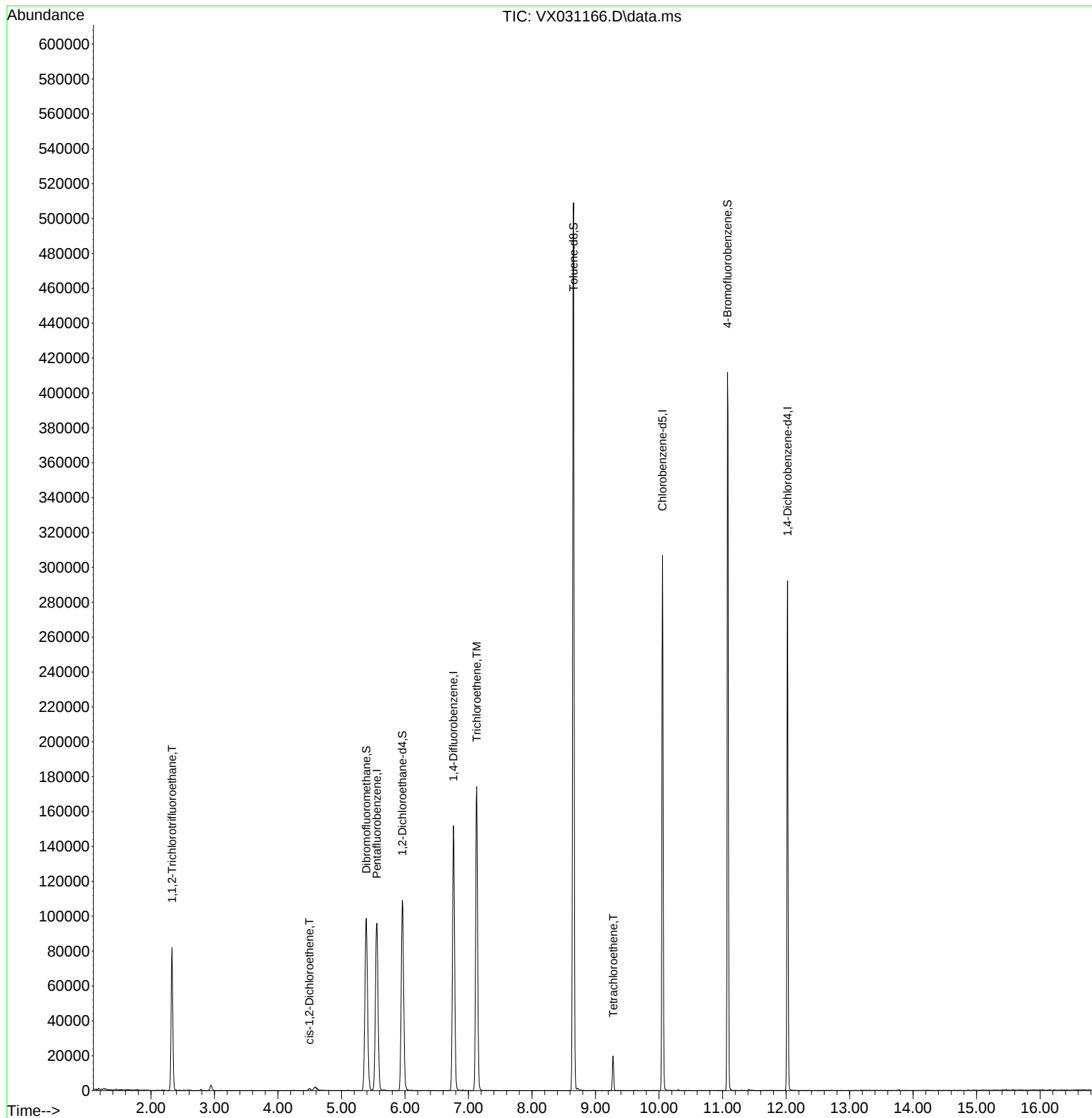
Internal Standards						
1) Pentafluorobenzene	5.556	168	84920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113672	56.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.080%
35) Dibromofluoromethane	5.391	113	86877	52.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	8.653	98	310272	51.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.660%
62) 4-Bromofluorobenzene	11.079	95	116284	52.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.000%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	33177	21.749	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	796	0.436	ug/l	88
44) Trichloroethene	7.129	130	65864	34.621	ug/l	89
64) Tetrachloroethene	9.281	164	3503	2.445	ug/l #	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031166.D
Acq On : 07 Sep 2022 18:02
Operator : JC/MD
Sample : N4357-16DL 2X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220823DL

Quant Time: Sep 07 23:26:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

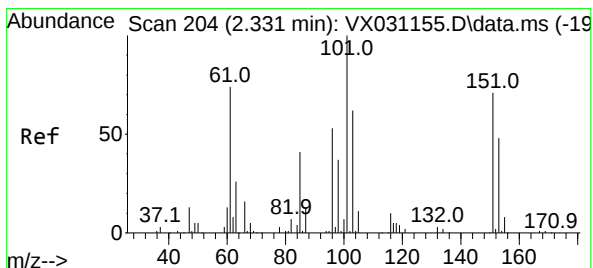
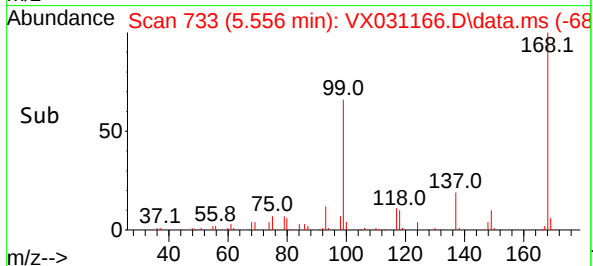
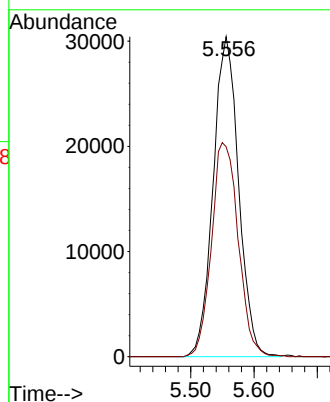
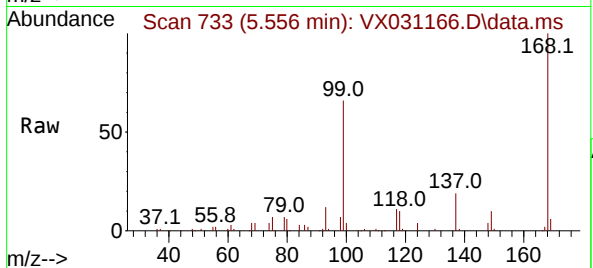




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

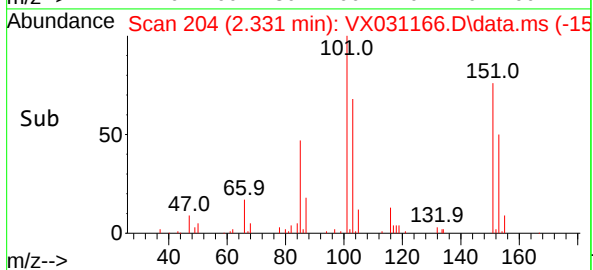
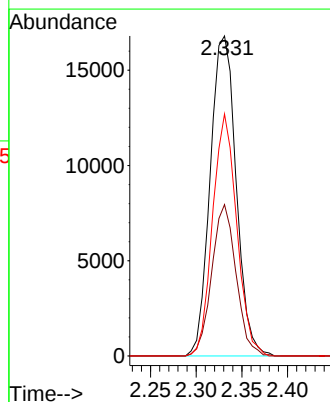
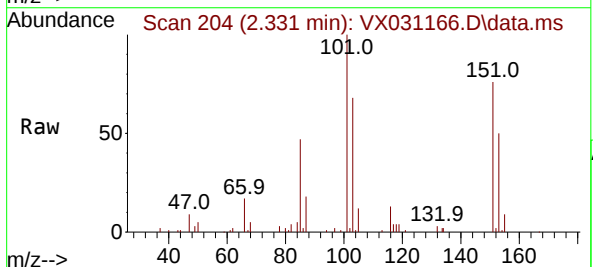
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220823DL

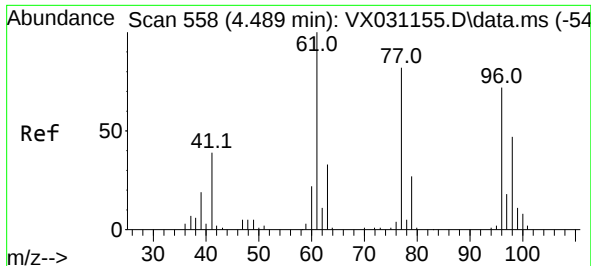
Tgt Ion:168 Resp: 84920
Ion Ratio Lower Upper
168 100
99 65.6 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.749 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

Tgt Ion:101 Resp: 33177
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 70.3 59.4 89.0

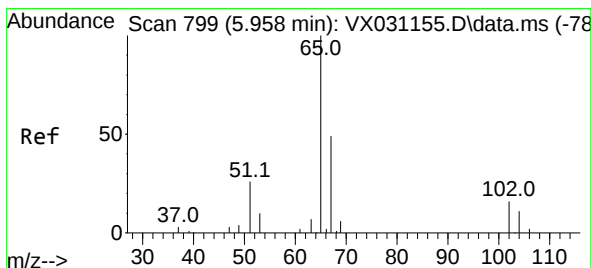
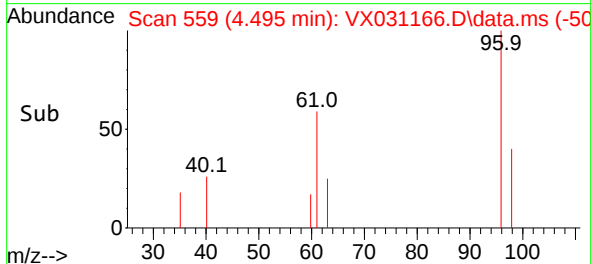
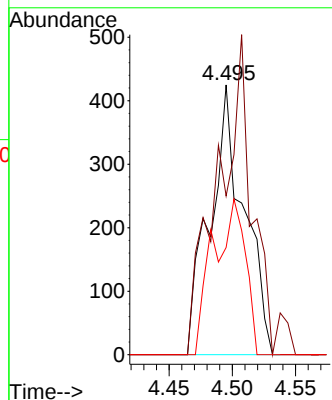
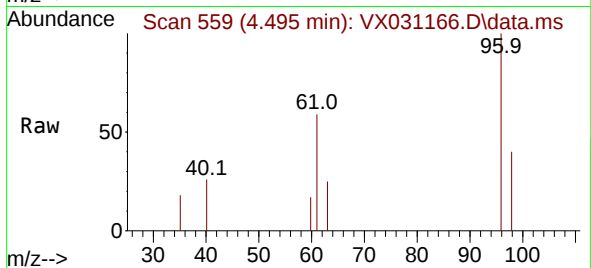




#27
 cis-1,2-Dichloroethene
 Concen: 0.436 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX031166.D
 Acq: 07 Sep 2022 18:02

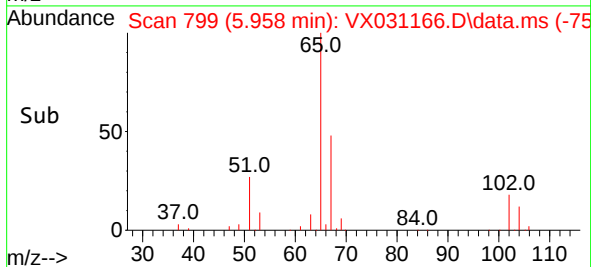
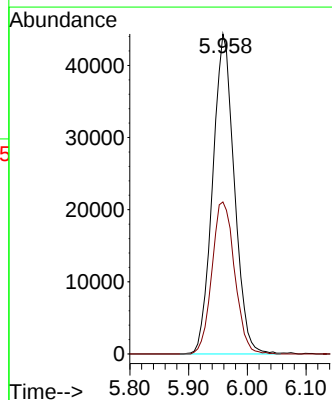
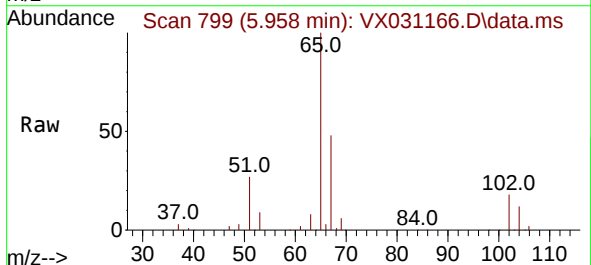
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20220823DL

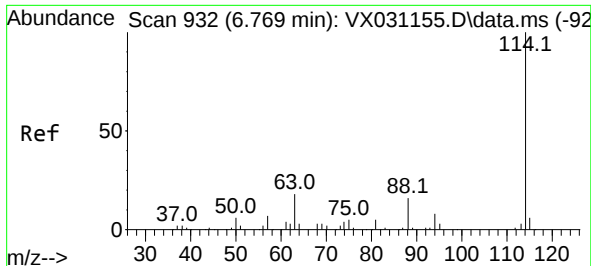
Tgt Ion: 96 Resp: 796
 Ion Ratio Lower Upper
 96 100
 61 121.5 0.0 270.0
 98 54.4 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 56.538 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031166.D
 Acq: 07 Sep 2022 18:02

Tgt Ion: 65 Resp: 113672
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 109.6

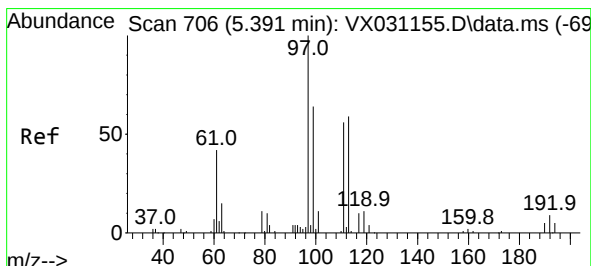
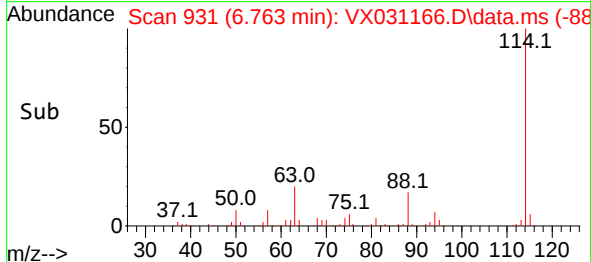
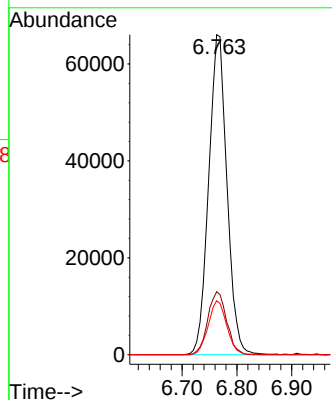
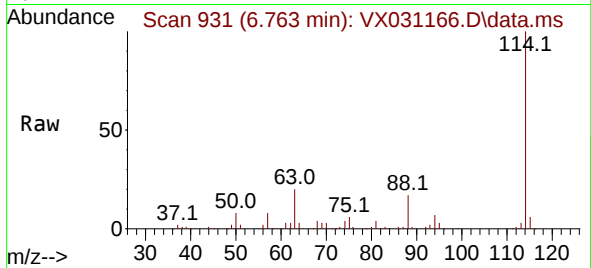




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

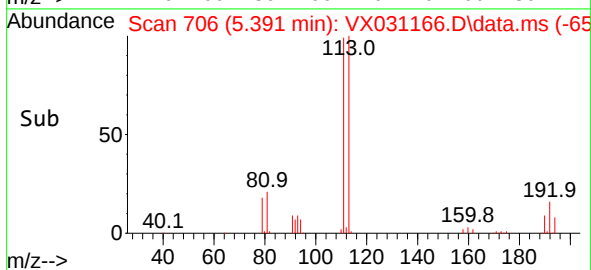
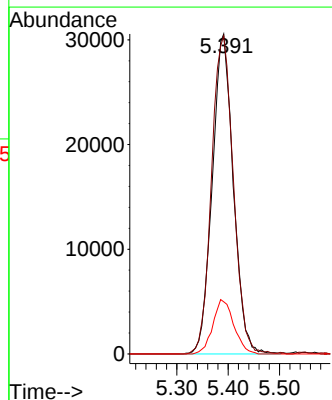
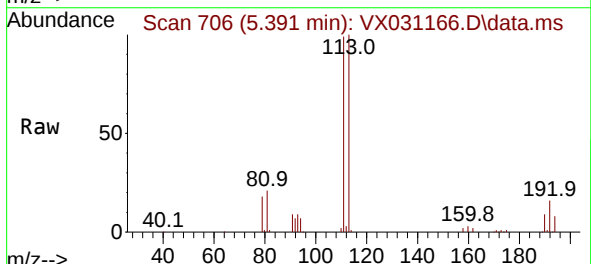
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220823DL

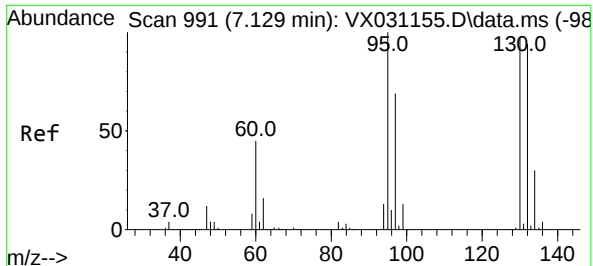
Tgt Ion:114 Resp: 152663
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

Tgt Ion:113 Resp: 86877
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.0 14.8 22.2

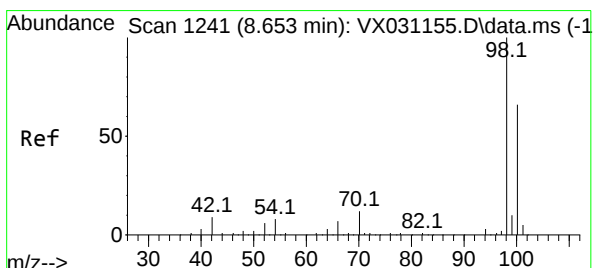
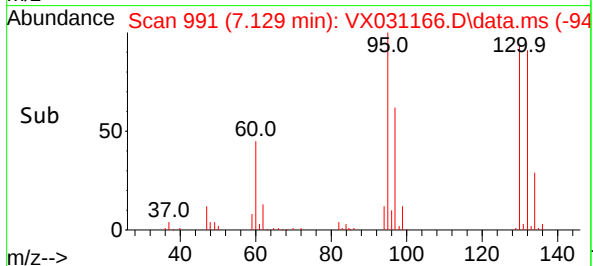
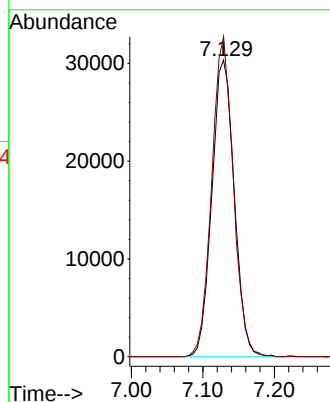
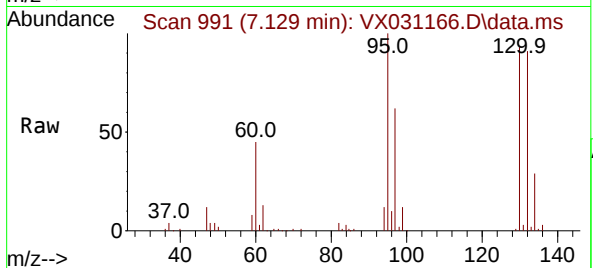




#44
Trichloroethene
Concen: 34.621 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

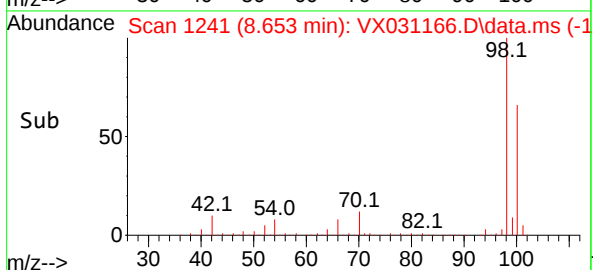
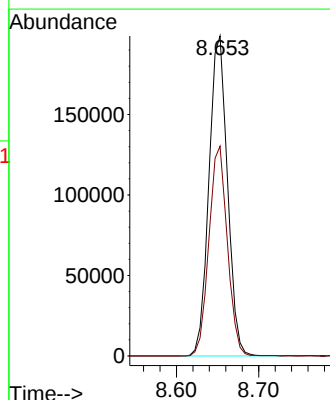
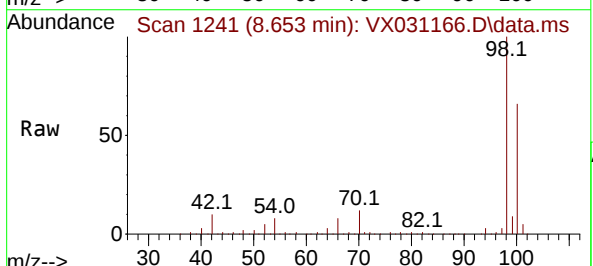
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220823DL

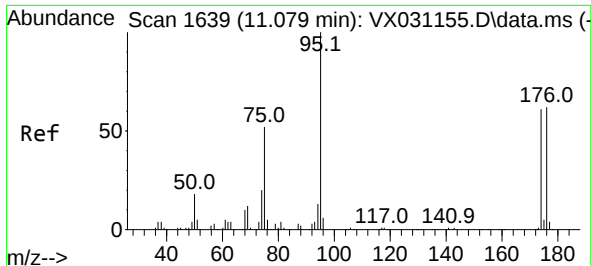
Tgt Ion:130 Resp: 65864
Ion Ratio Lower Upper
130 100
95 107.9 0.0 194.8



#50
Toluene-d8
Concen: 51.333 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

Tgt Ion: 98 Resp: 310272
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 52.498 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031166.D

Acq: 07 Sep 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

DUP05-20220823DL

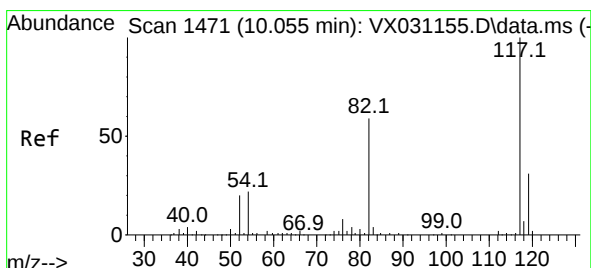
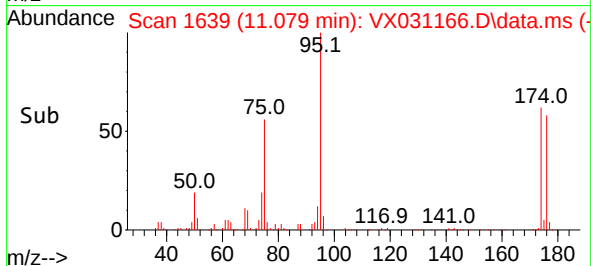
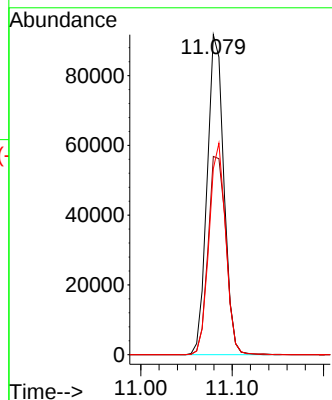
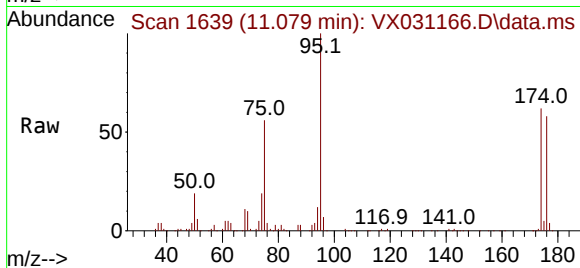
Tgt Ion: 95 Resp: 116284

Ion Ratio Lower Upper

95 100

174 66.5 0.0 149.0

176 65.7 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031166.D

Acq: 07 Sep 2022 18:02

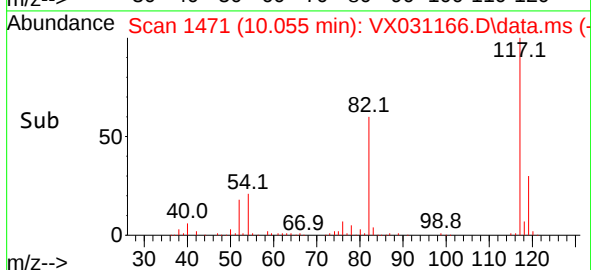
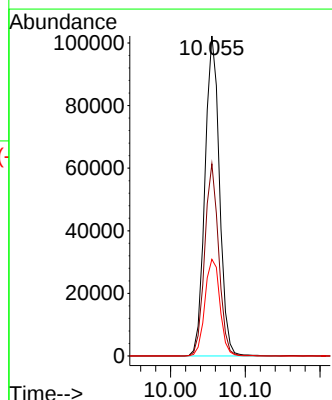
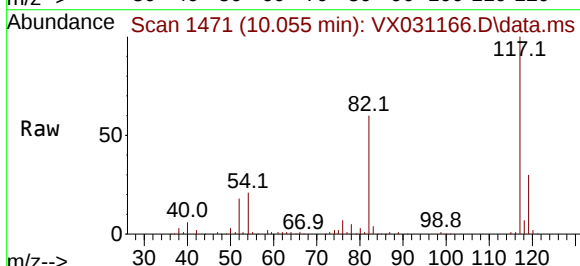
Tgt Ion: 117 Resp: 137616

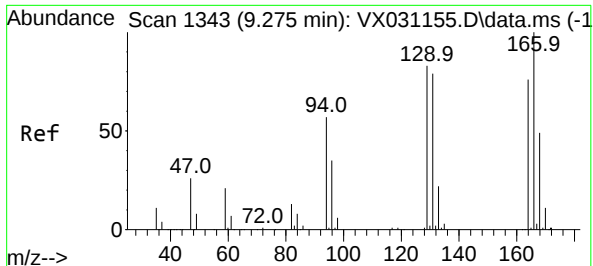
Ion Ratio Lower Upper

117 100

82 60.0 42.7 64.1

119 30.2 25.4 38.2

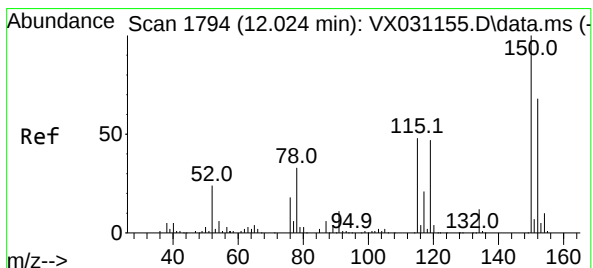
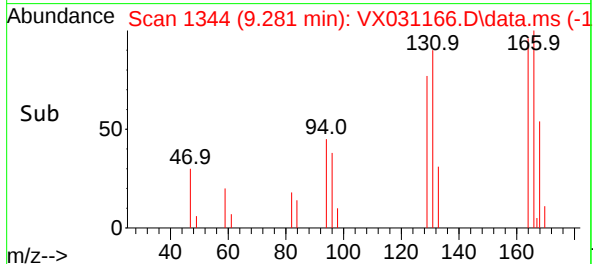
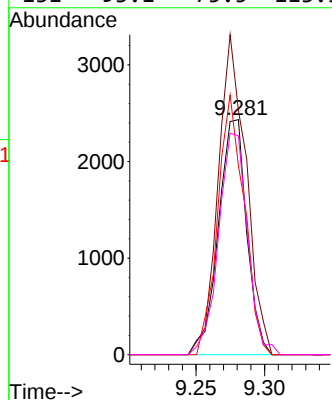
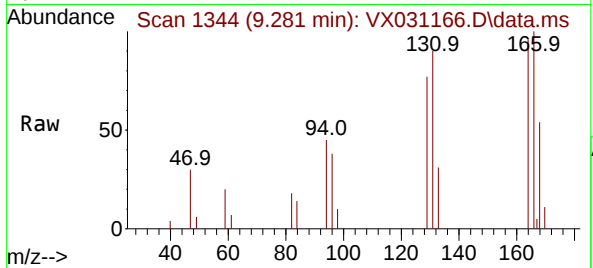




#64
Tetrachloroethene
Concen: 2.445 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20220823DL

Tgt Ion:164 Resp: 3503
Ion Ratio Lower Upper
164 100
166 103.8 98.2 147.4
129 80.4 80.8 121.2#
131 93.1 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031166.D
Acq: 07 Sep 2022 18:02

Tgt Ion:152 Resp: 55631
Ion Ratio Lower Upper
152 100
115 66.1 40.5 121.5
150 153.7 0.0 347.0

