

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032985.D
 Acq On : 22 Nov 2022 18:00
 Operator : JC/MD
 Sample : N5672-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20221116DL

Quant Time: Nov 23 05:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

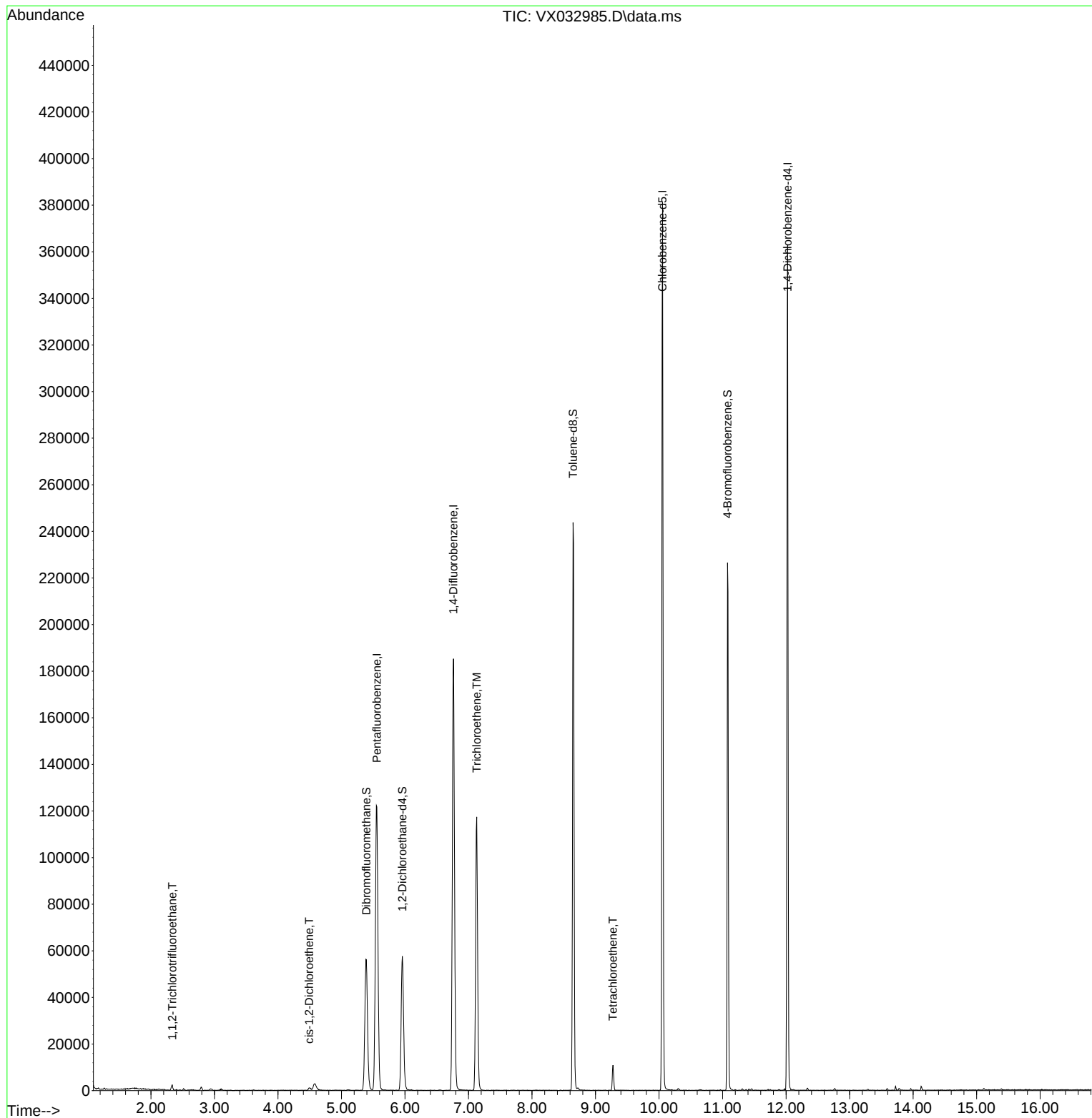
Internal Standards						
1) Pentafluorobenzene	5.556	168	116276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58550	51.634	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.260%
35) Dibromofluoromethane	5.391	113	49555	46.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	146767	45.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	58696	42.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.240%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	779	0.715	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	722	0.547	ug/l	53
44) Trichloroethene	7.129	130	44108	33.050	ug/l	96
64) Tetrachloroethene	9.275	164	1911	1.629	ug/l	86

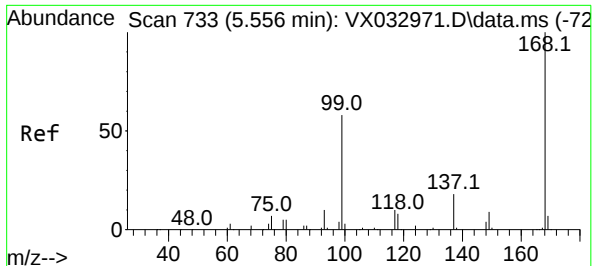
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032985.D
Acq On : 22 Nov 2022 18:00
Operator : JC/MD
Sample : N5672-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20221116DL

Quant Time: Nov 23 05:49:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

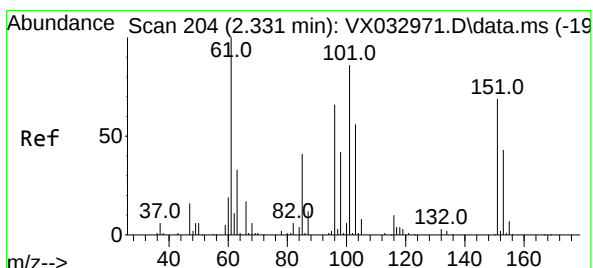
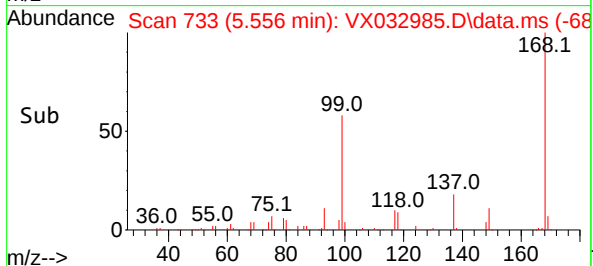
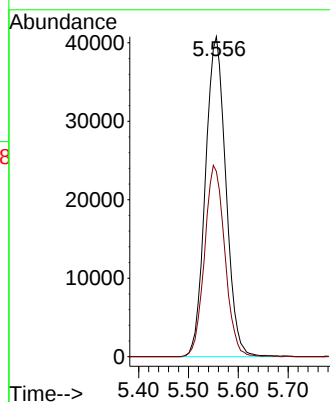
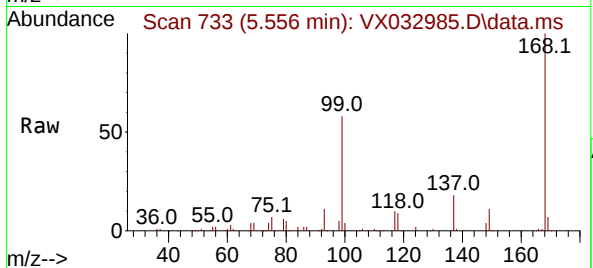




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

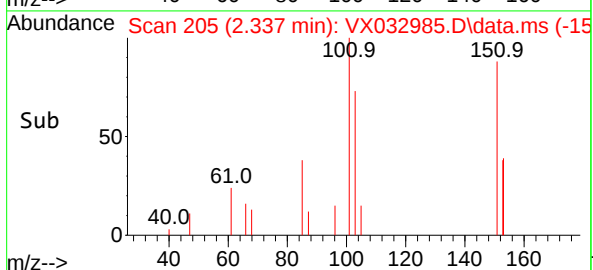
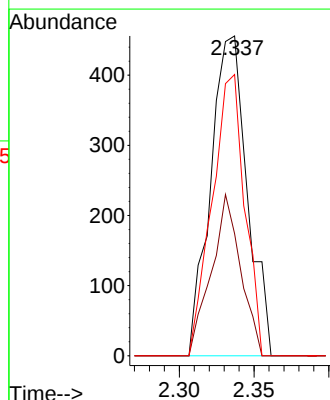
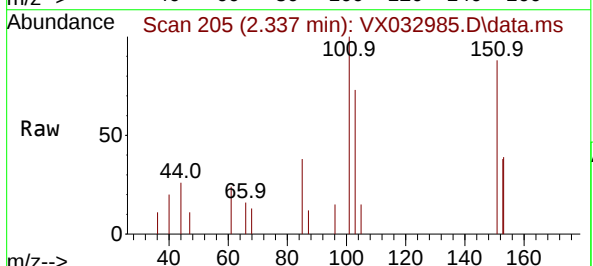
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20221116DL

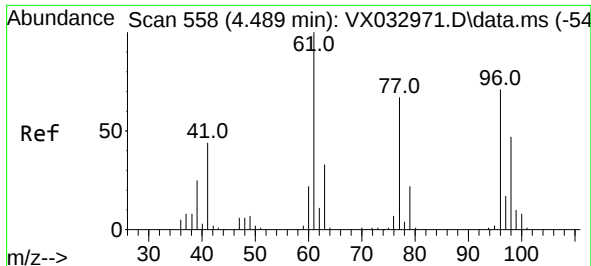
Tgt Ion:168 Resp: 116276
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.715 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

Tgt Ion:101 Resp: 779
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.4
151 78.2 64.4 96.6





#27

cis-1,2-Dichloroethene

Concen: 0.547 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032985.D

Acq: 22 Nov 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20221116DL

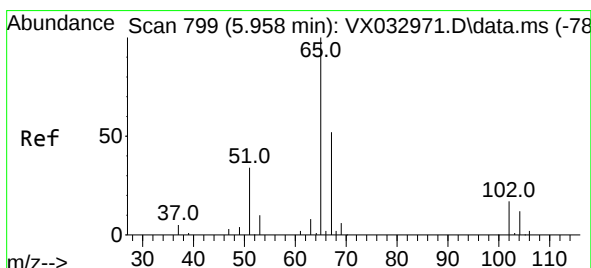
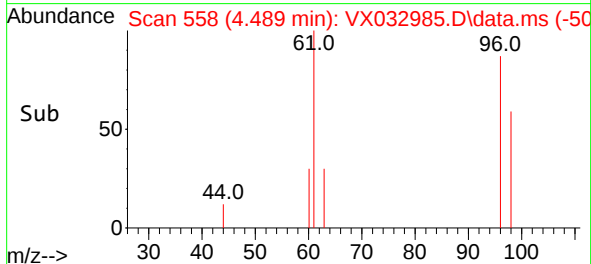
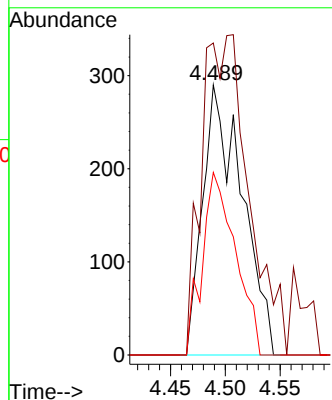
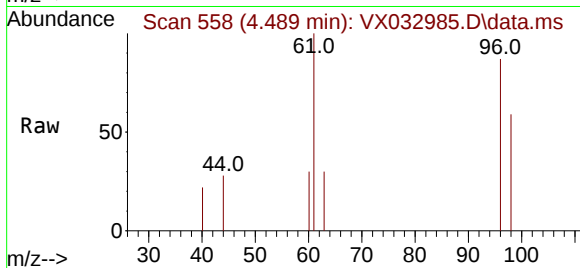
Tgt Ion: 96 Resp: 722

Ion Ratio Lower Upper

96 100

61 63.6 0.0 286.0

98 57.3 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 51.634 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032985.D

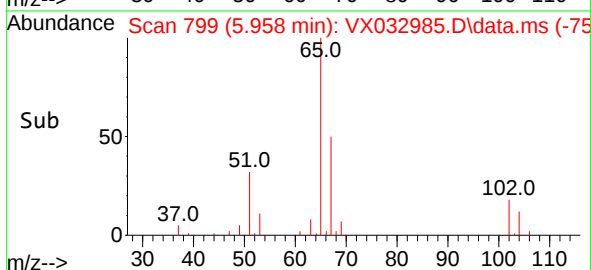
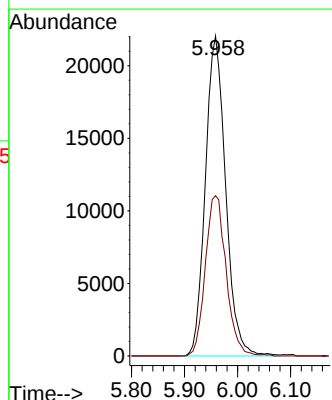
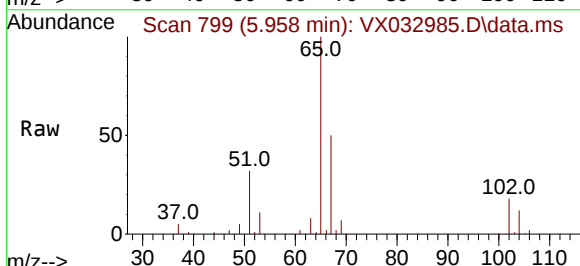
Acq: 22 Nov 2022 18:00

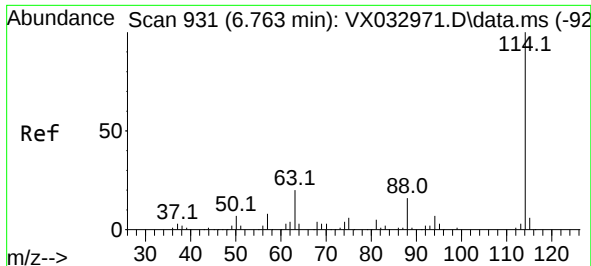
Tgt Ion: 65 Resp: 58550

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8

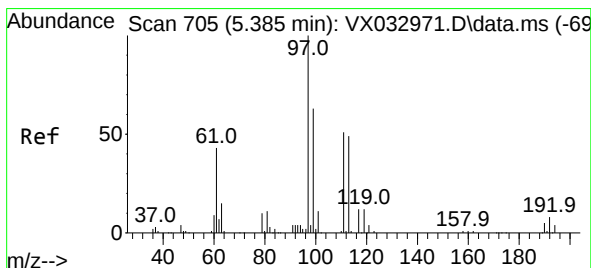
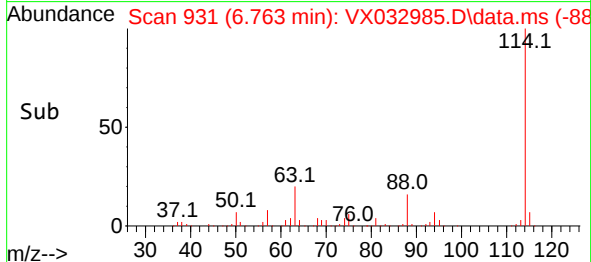
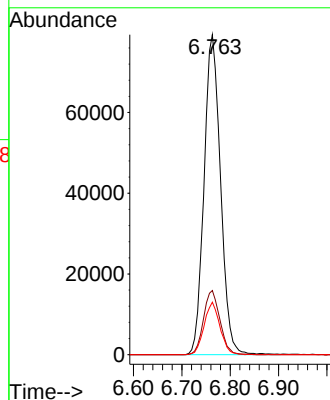
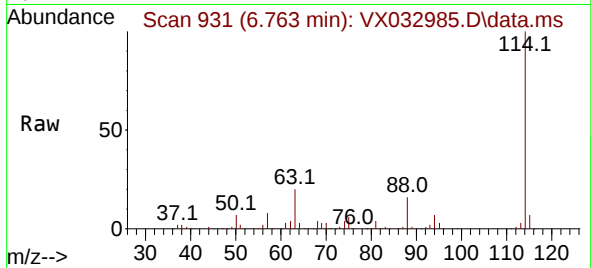




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

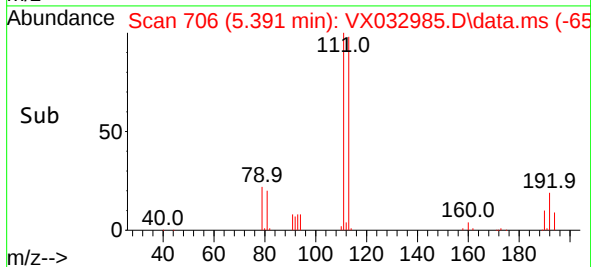
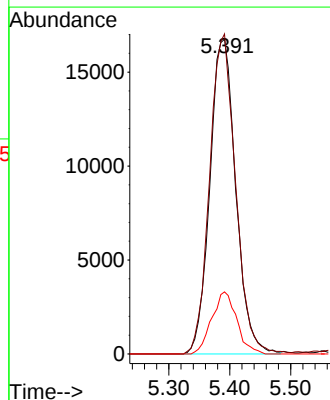
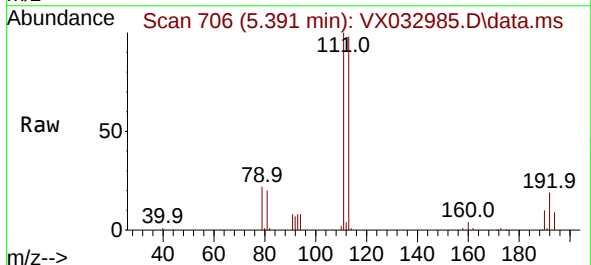
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20221116DL

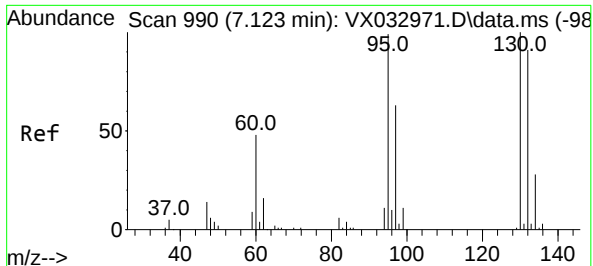
Tgt Ion:114 Resp: 188178
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.711 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

Tgt Ion:113 Resp: 49555
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.0 15.4 23.2

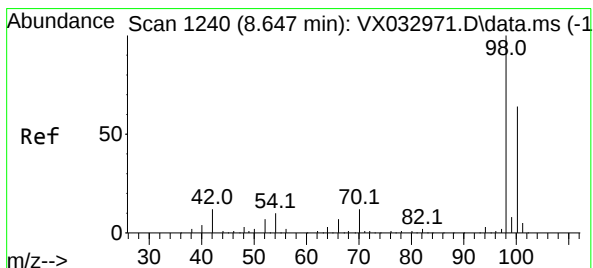
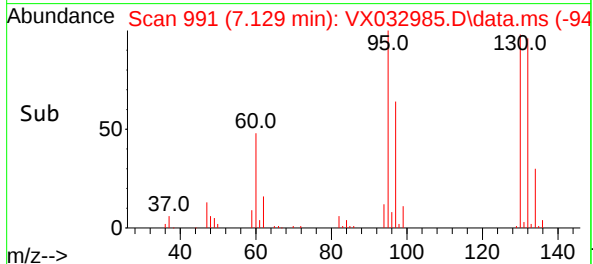
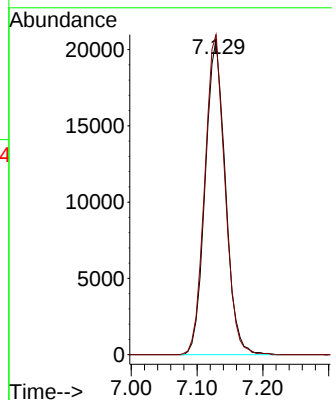
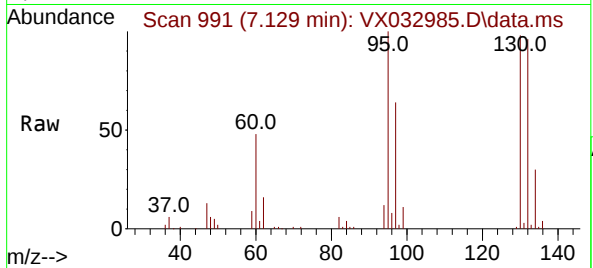




#44
Trichloroethene
Concen: 33.050 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

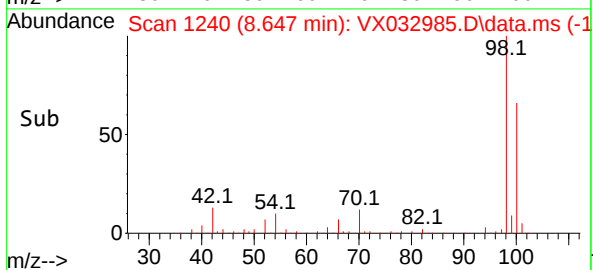
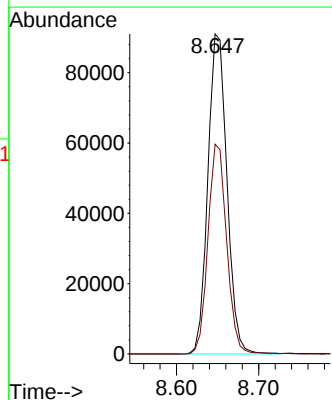
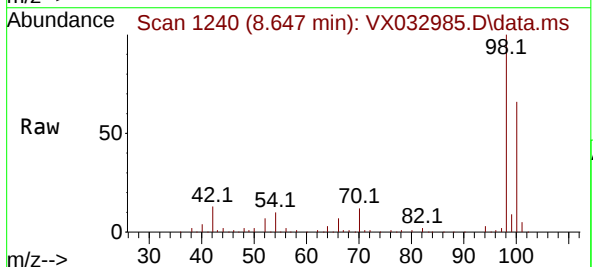
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20221116DL

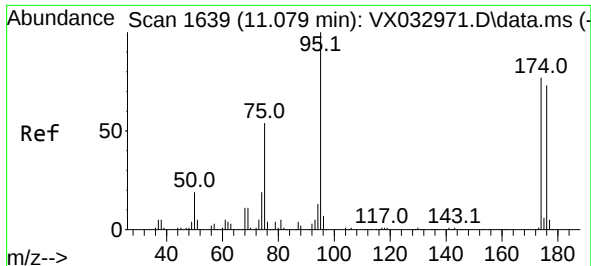
Tgt Ion:130 Resp: 44108
Ion Ratio Lower Upper
130 100
95 101.6 0.0 195.2



#50
Toluene-d8
Concen: 45.799 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

Tgt Ion: 98 Resp: 146767
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.119 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032985.D

Acq: 22 Nov 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20221116DL

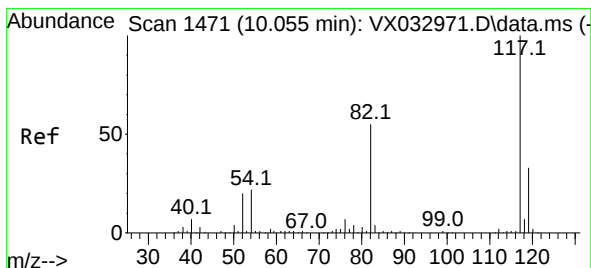
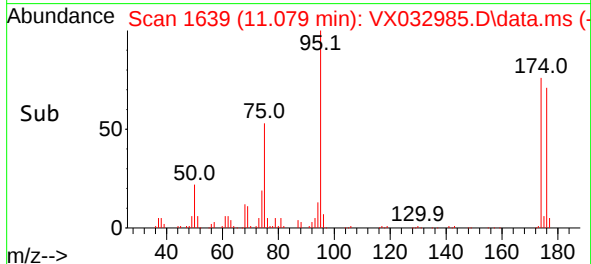
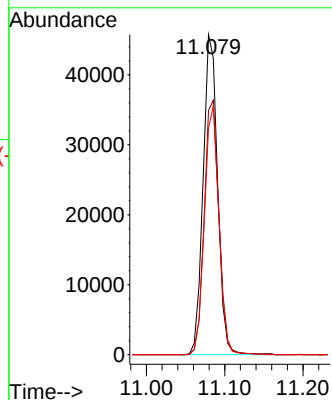
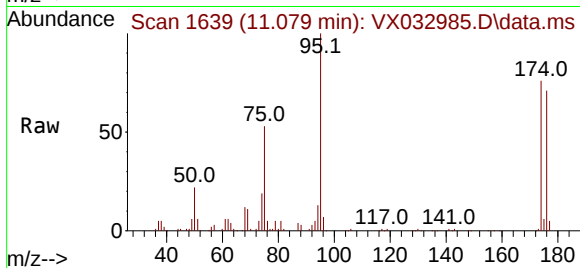
Tgt Ion: 95 Resp: 58696

Ion Ratio Lower Upper

95 100

174 81.0 0.0 164.0

176 77.5 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032985.D

Acq: 22 Nov 2022 18:00

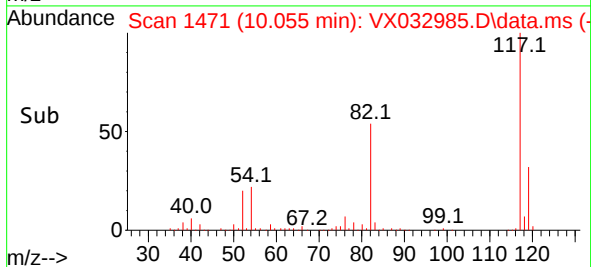
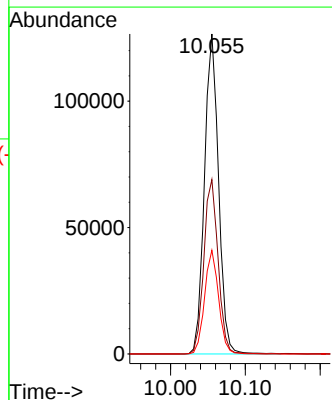
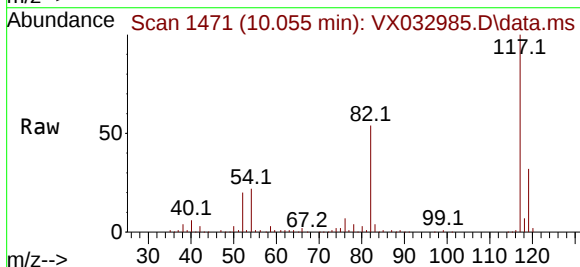
Tgt Ion: 117 Resp: 165700

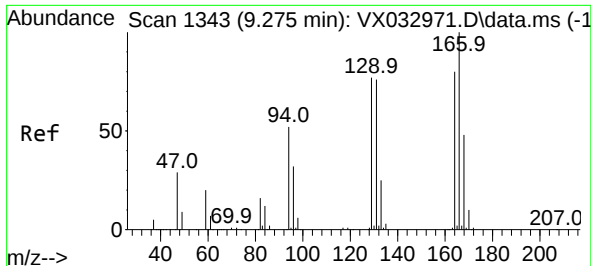
Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

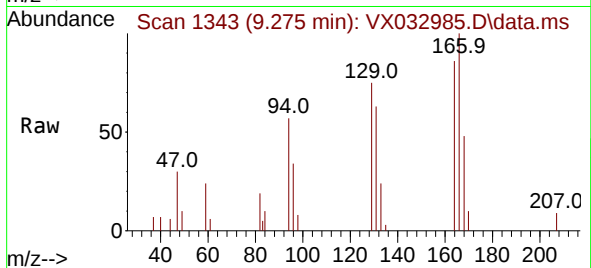
119 32.4 25.7 38.5



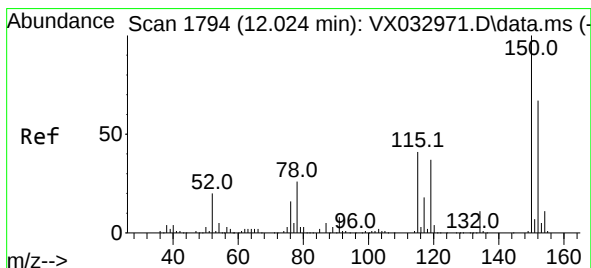
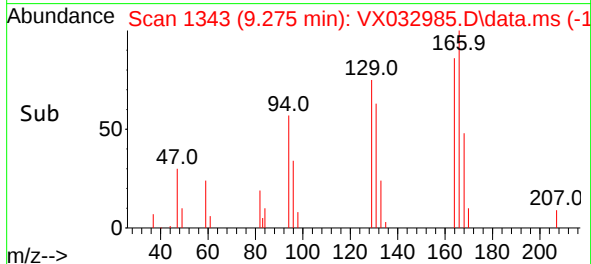
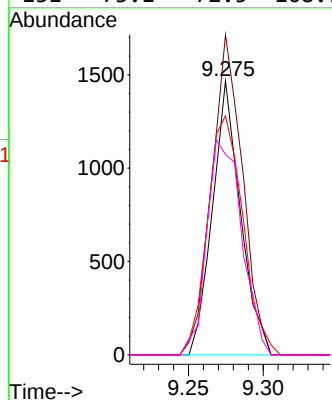


#64
Tetrachloroethene
Concen: 1.629 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20221116DL



Tgt Ion:164 Resp: 1911
Ion Ratio Lower Upper
164 100
166 116.9 105.4 158.2
129 87.3 78.2 117.2
131 73.1 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032985.D
Acq: 22 Nov 2022 18:00

Tgt Ion:152 Resp: 74824
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.8 0.0 351.8

