

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038986.D
 Acq On : 21 Nov 2023 15:50
 Operator : JC/MD
 Sample : 05407-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20231114

Quant Time: Nov 22 03:21:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

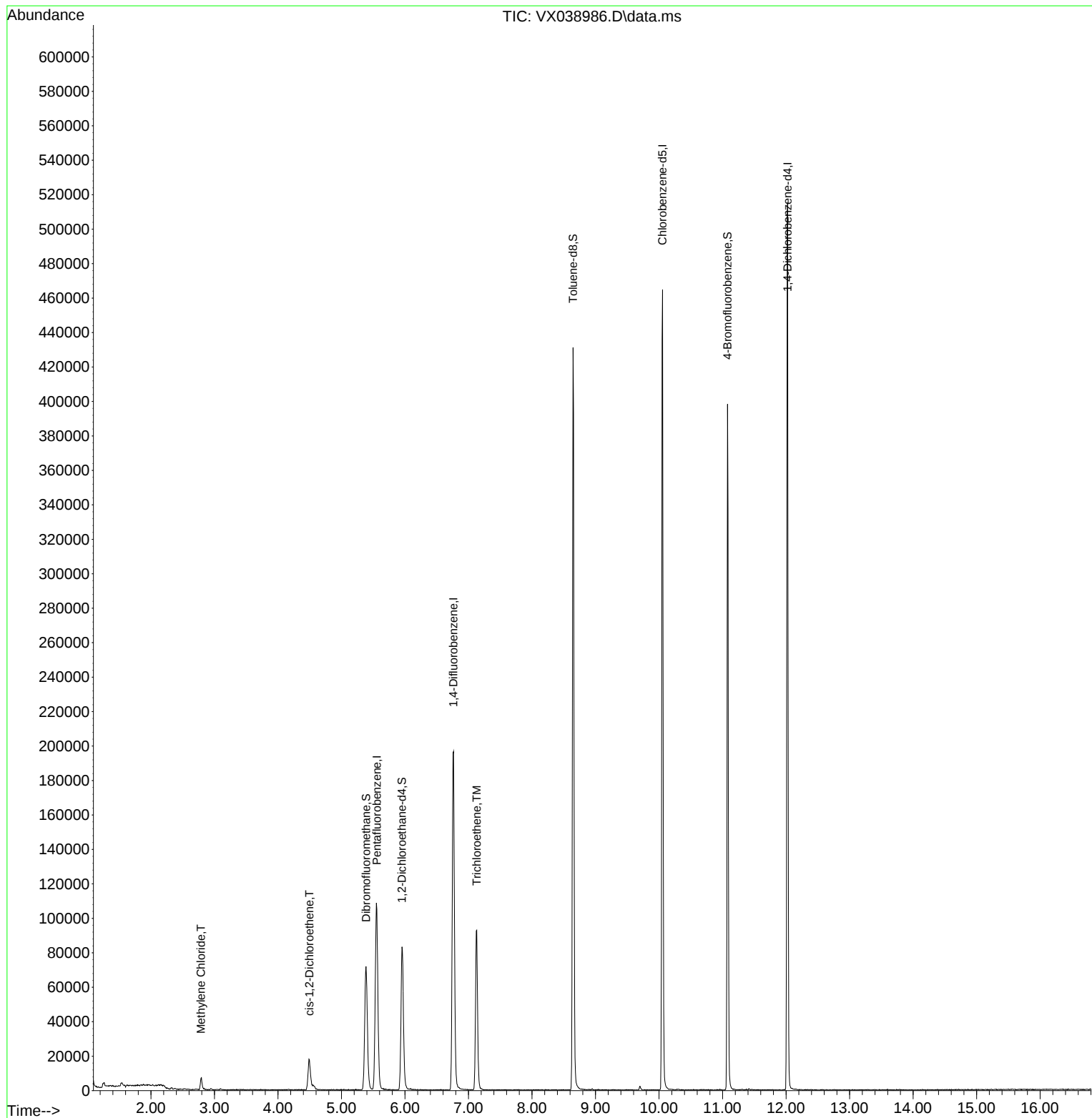
Internal Standards						
1) Pentafluorobenzene	5.556	168	94698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78863	51.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.360%
35) Dibromofluoromethane	5.385	113	64116	44.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	8.647	98	252868	46.054	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	109600	49.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.788	84	3045	2.079	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	10483	6.906	ug/l	90
44) Trichloroethene	7.129	130	34104	23.032	ug/l	98

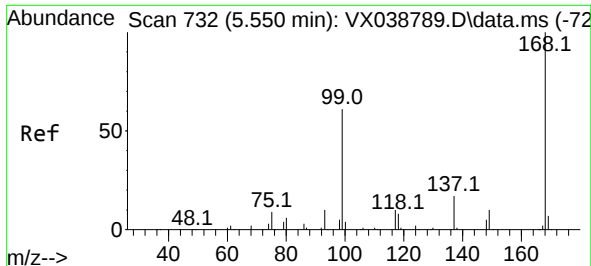
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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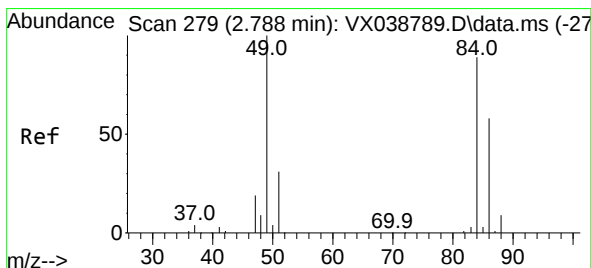
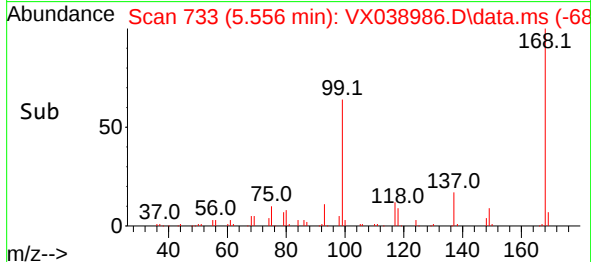
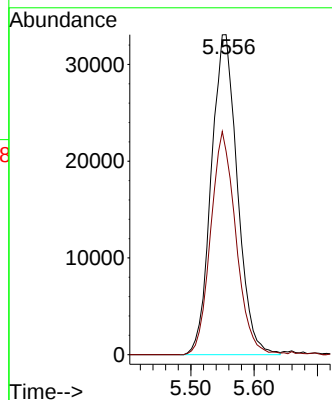
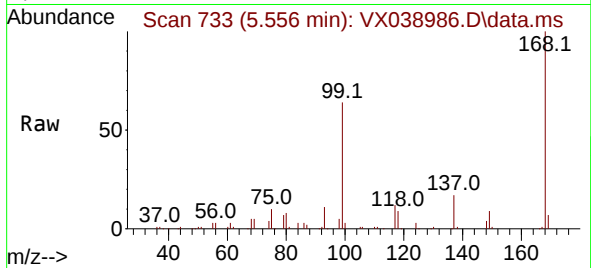




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

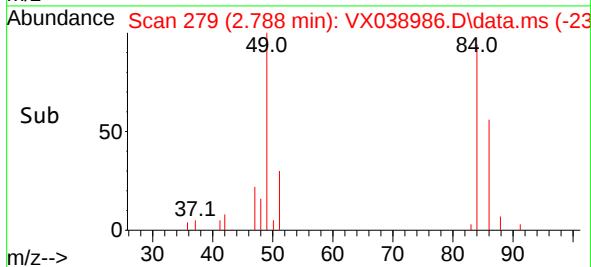
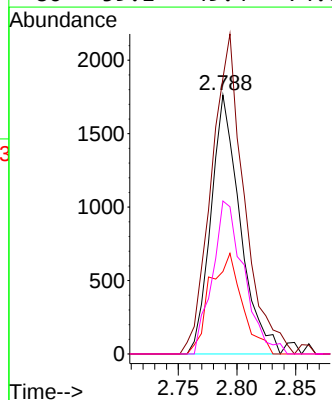
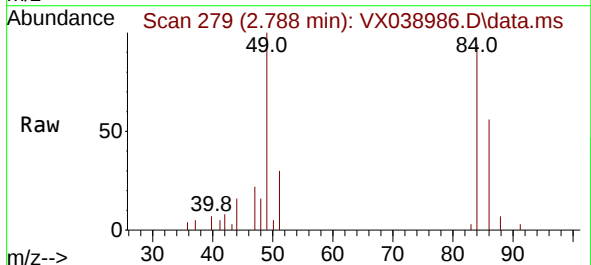
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20231114

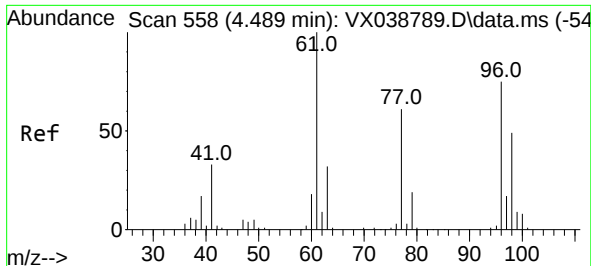
Tgt Ion:168 Resp: 94698
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#20
Methylene Chloride
Concen: 2.079 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

Tgt Ion: 84 Resp: 3045
Ion Ratio Lower Upper
84 100
49 106.5 103.6 155.4
51 31.8 33.8 50.6#
86 59.1 49.4 74.0

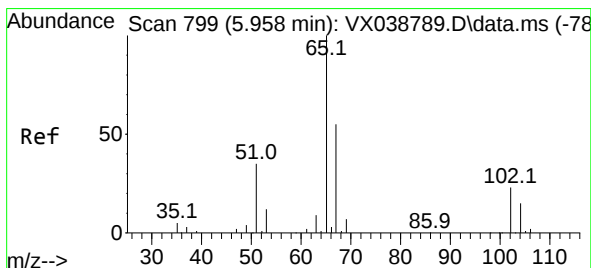
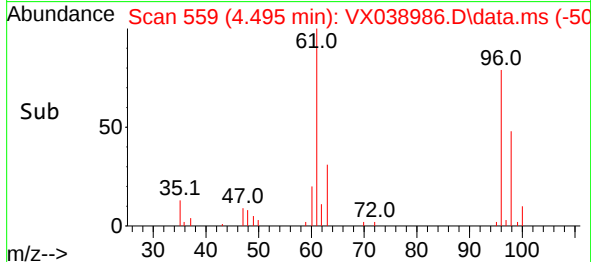
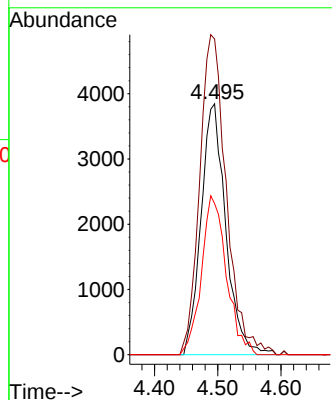
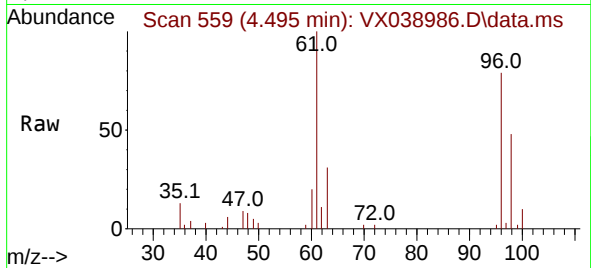




#27
 cis-1,2-Dichloroethene
 Concen: 6.906 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX038986.D
 Acq: 21 Nov 2023 15:50

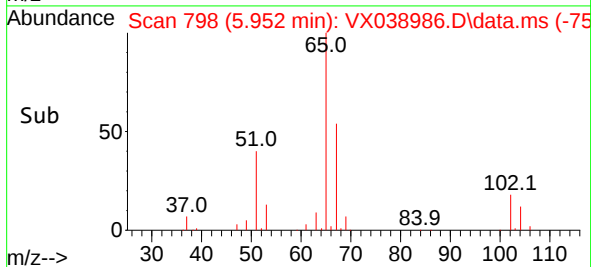
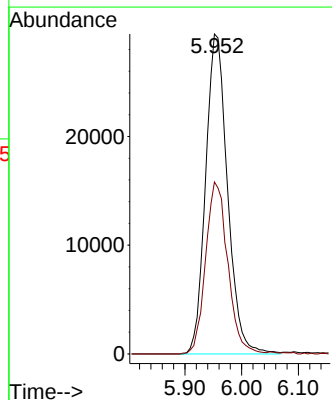
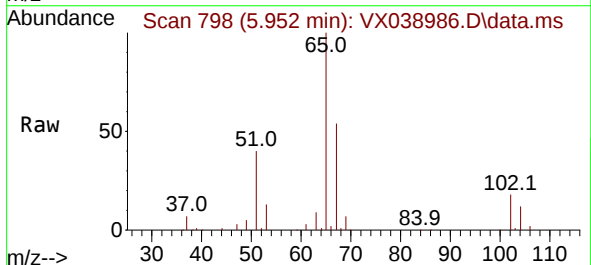
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20231114

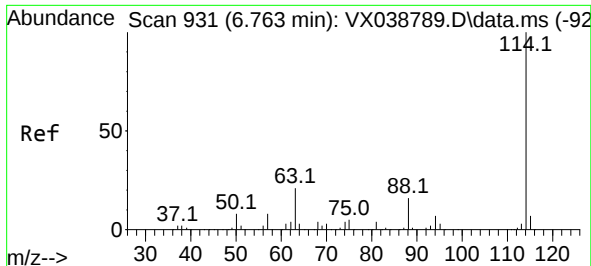
Tgt Ion: 96 Resp: 10483
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 312.2
 98 63.9 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.683 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX038986.D
 Acq: 21 Nov 2023 15:50

Tgt Ion: 65 Resp: 78863
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2

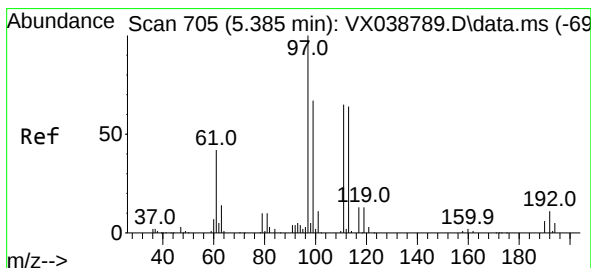
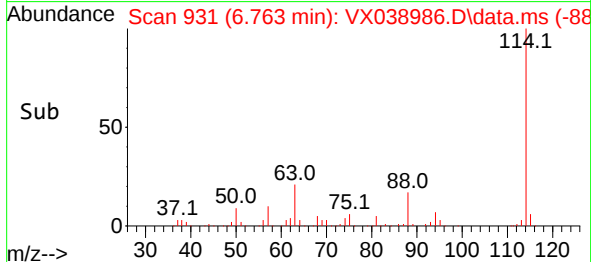
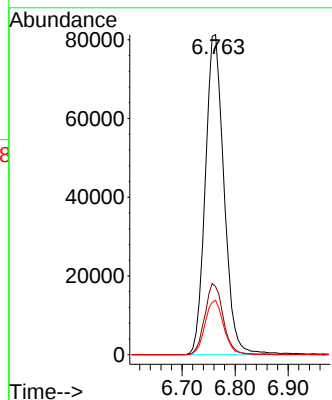
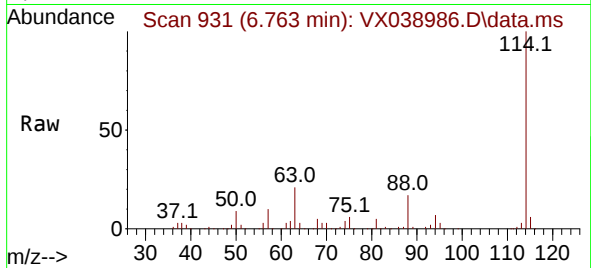




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

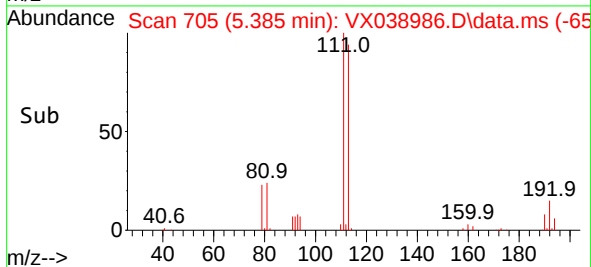
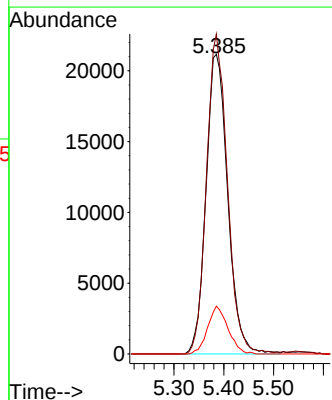
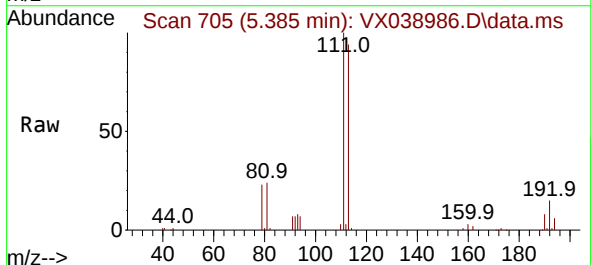
Instrument :
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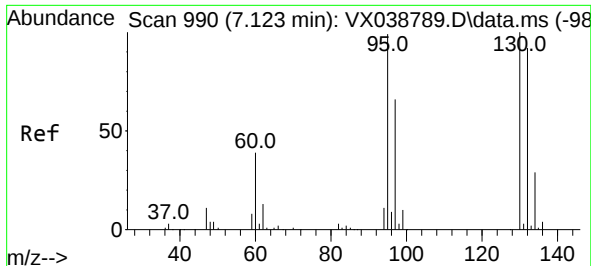
Tgt Ion:114 Resp: 198702
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

Tgt Ion:113 Resp: 64116
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 14.9 13.3 19.9

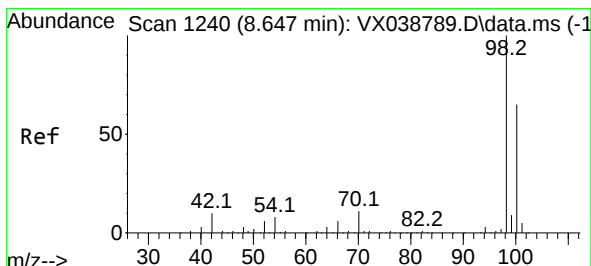
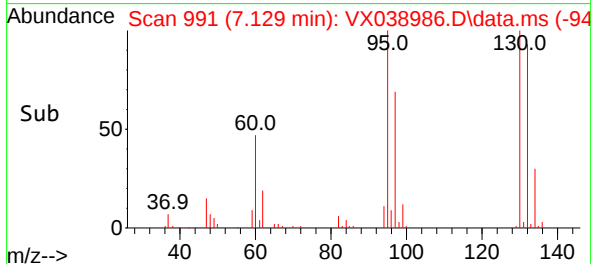
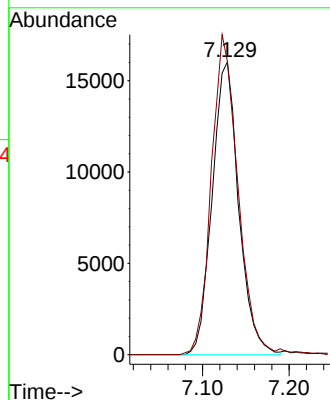
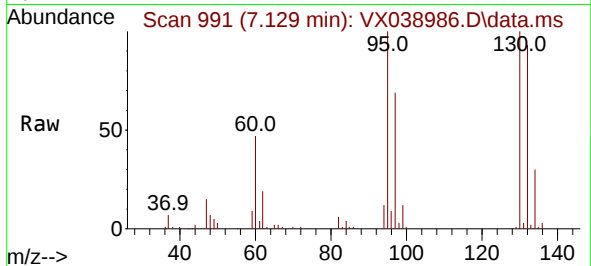




#44
Trichloroethene
Concen: 23.032 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

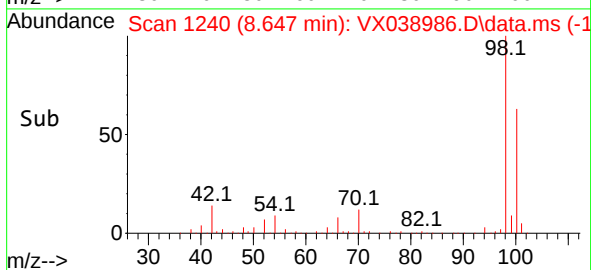
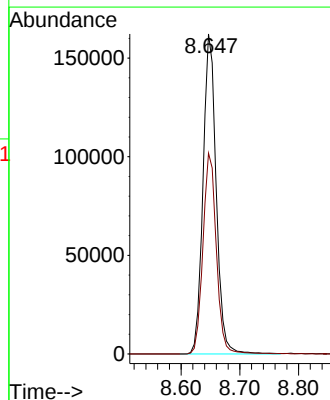
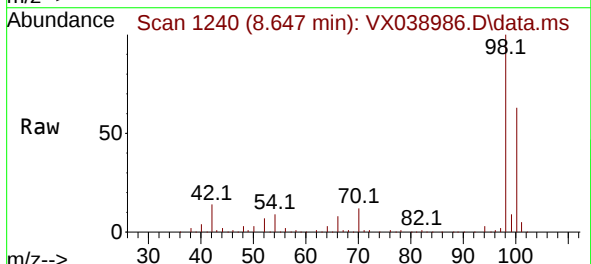
Instrument :
MSVOA_X
ClientSampleId :
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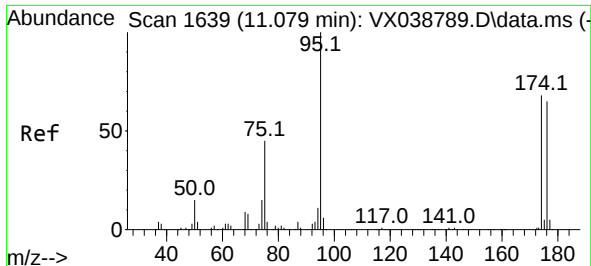
Tgt Ion:130 Resp: 34104
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4



#50
Toluene-d8
Concen: 46.054 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038986.D
Acq: 21 Nov 2023 15:50

Tgt Ion: 98 Resp: 252868
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.865 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038986.D

Acq: 21 Nov 2023 15:50

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20231114

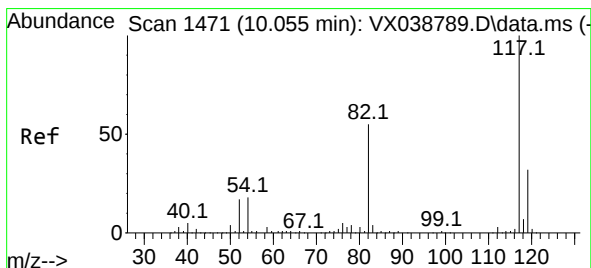
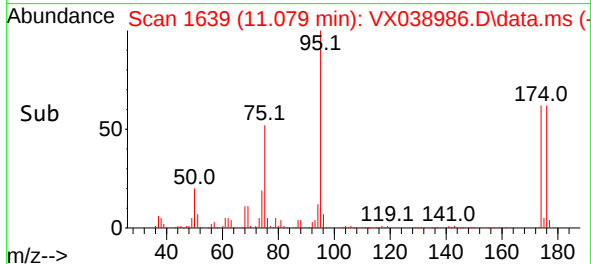
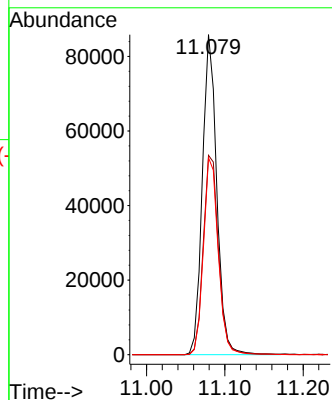
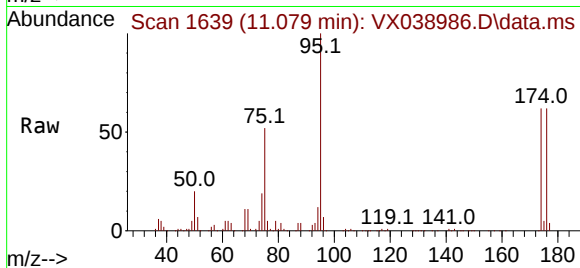
Tgt Ion: 95 Resp: 109600

Ion Ratio Lower Upper

95 100

174 66.0 0.0 135.6

176 63.3 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: VX038986.D

Acq: 21 Nov 2023 15:50

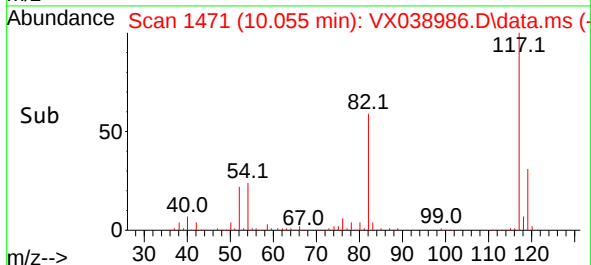
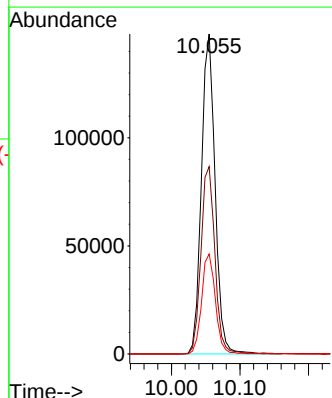
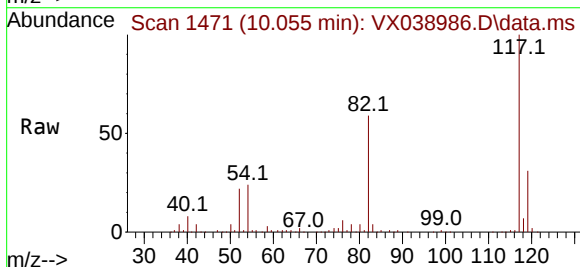
Tgt Ion: 117 Resp: 206283

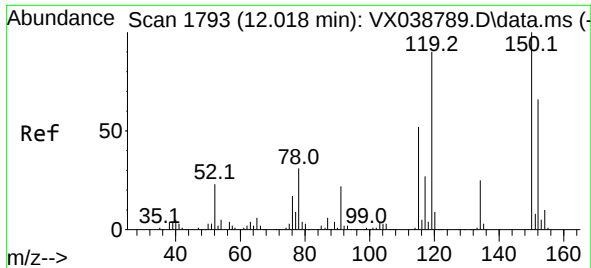
Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 31.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038986.D

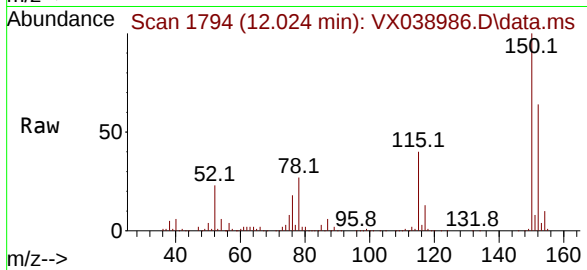
Acq: 21 Nov 2023 15:50

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MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20231114



Tgt Ion:152 Resp: 102678

Ion Ratio Lower Upper

152 100

115 66.6 43.3 129.9

150 160.1 0.0 345.0

