

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038481.D
 Acq On : 25 Oct 2023 15:43
 Operator : JC/MD
 Sample : 04980-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAIN-BAILER-SUMP

Quant Time: Oct 26 04:06:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

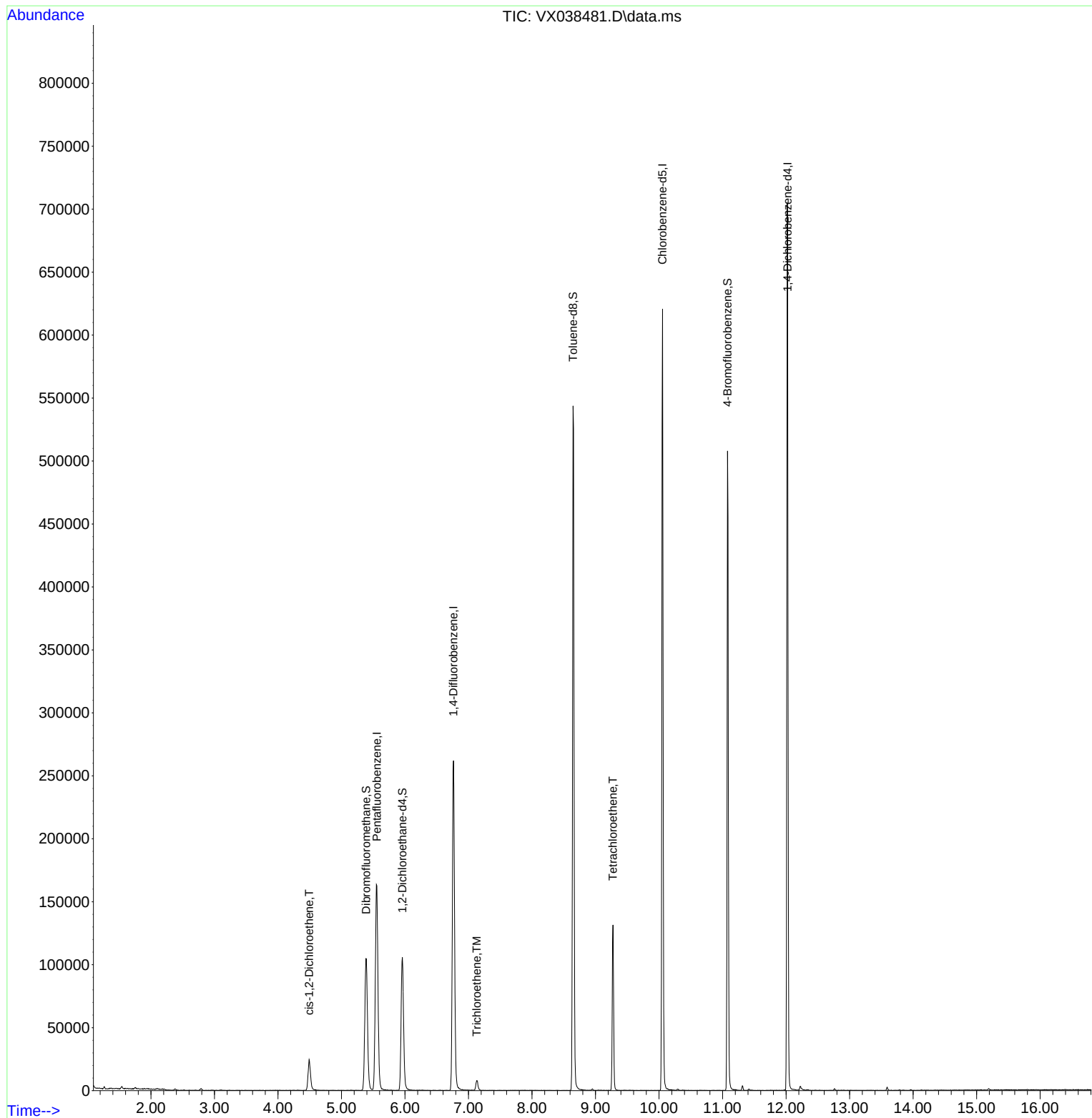
Internal Standards						
1) Pentafluorobenzene	5.556	168	163106	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	282557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104092	39.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.360%
35) Dibromofluoromethane	5.385	113	92873	45.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.647	98	340536	43.770	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.540%#
62) 4-Bromofluorobenzene	11.079	95	133805	45.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	15665	7.119	ug/l	78
44) Trichloroethene	7.129	130	3395	1.653	ug/l	89
64) Tetrachloroethene	9.275	164	24685	13.318	ug/l	96

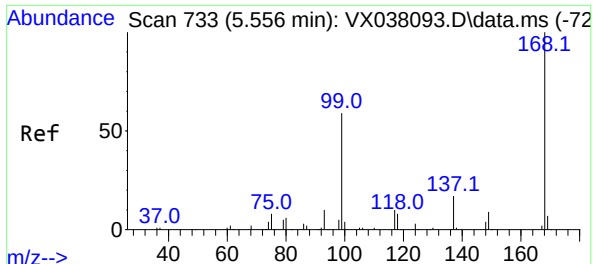
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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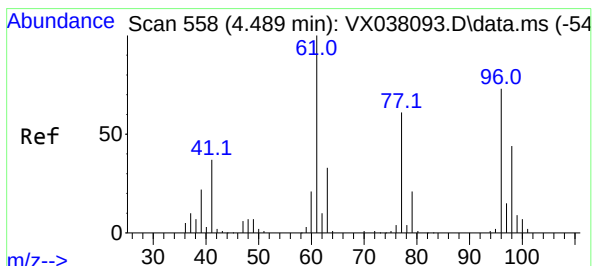
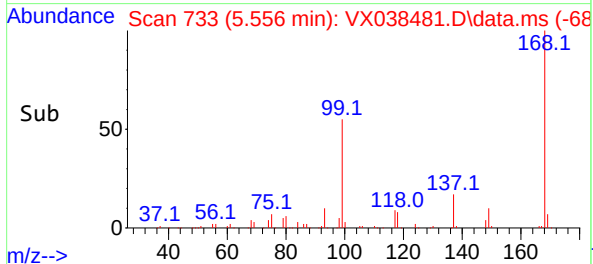
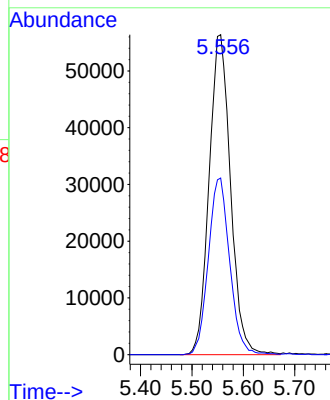
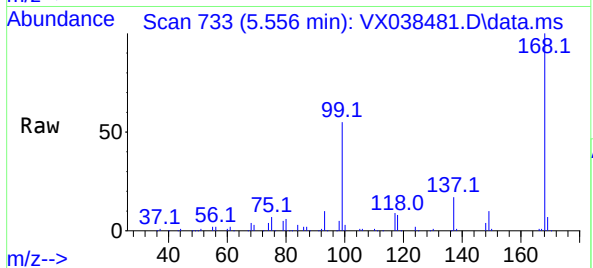




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

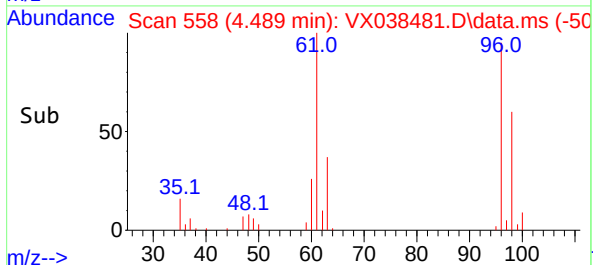
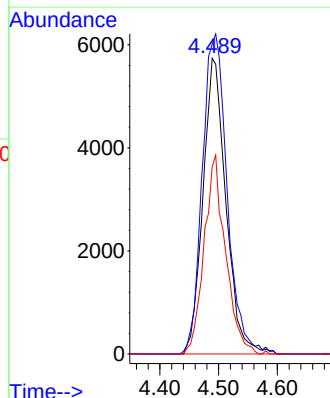
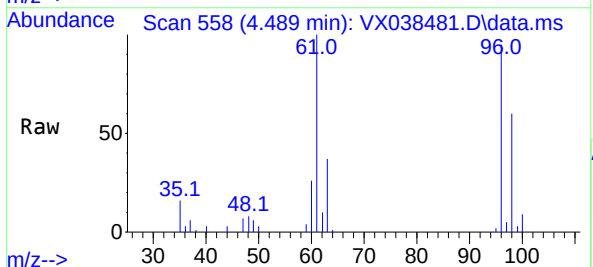
Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

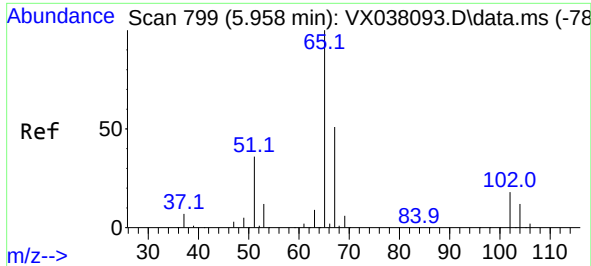
Tgt Ion:168 Resp: 163106
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 7.119 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

Tgt Ion: 96 Resp: 15665
Ion Ratio Lower Upper
96 100
61 116.6 0.0 312.2
98 62.2 0.0 129.0

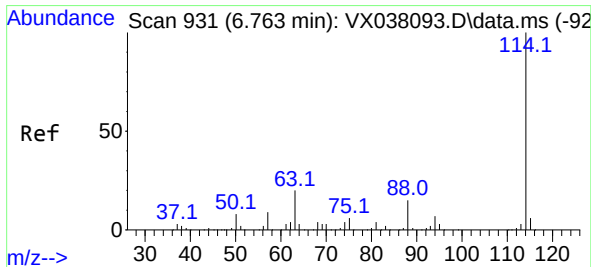
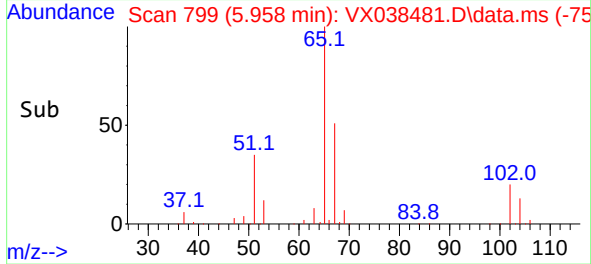
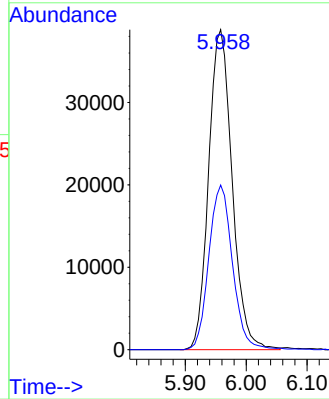
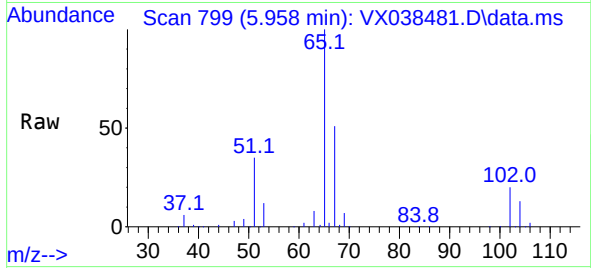




#33
1,2-Dichloroethane-d4
Concen: 39.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

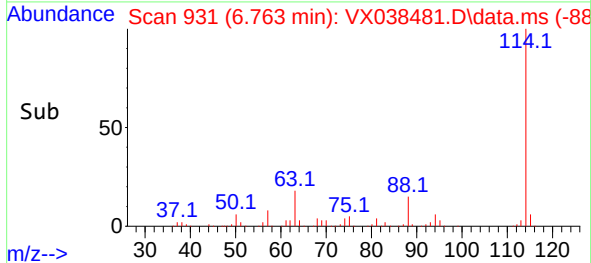
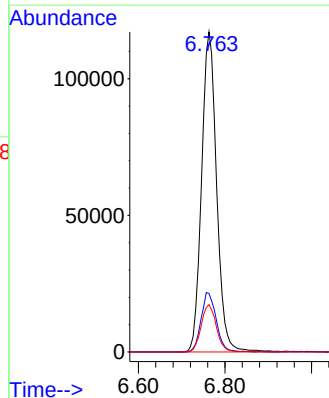
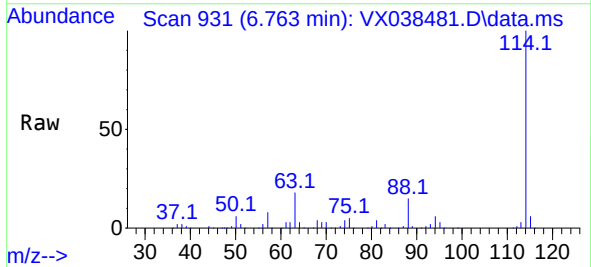
Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP

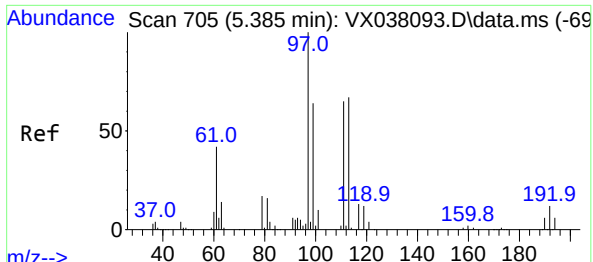
Tgt Ion: 65 Resp: 104092
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

Tgt Ion: 114 Resp: 282557
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.615 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038481.D

Acq: 25 Oct 2023 15:43

Instrument :

MSVOA_X

ClientSampleId :

MAIN-BAILER-SUMP

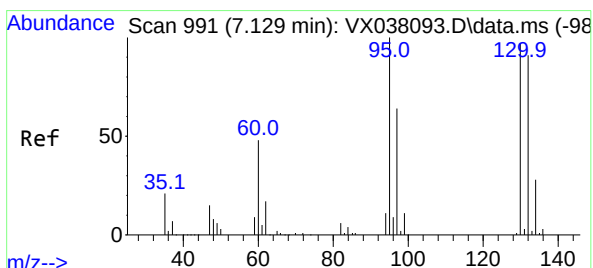
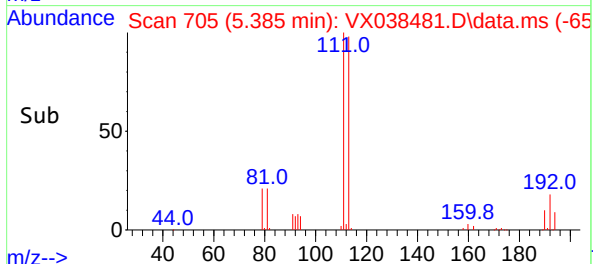
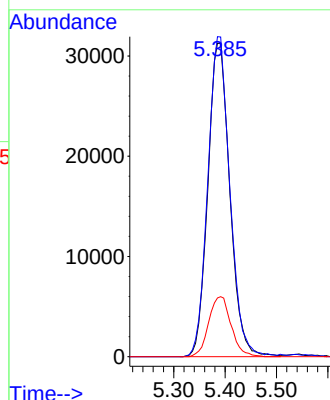
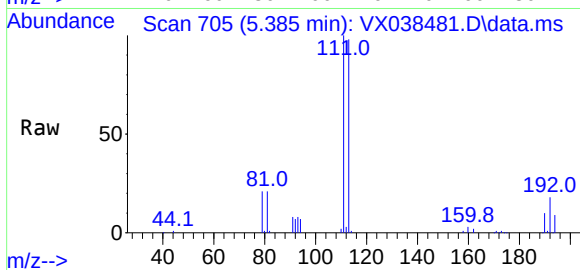
Tgt Ion:113 Resp: 92873

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 19.5 13.3 19.9



#44

Trichloroethene

Concen: 1.653 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038481.D

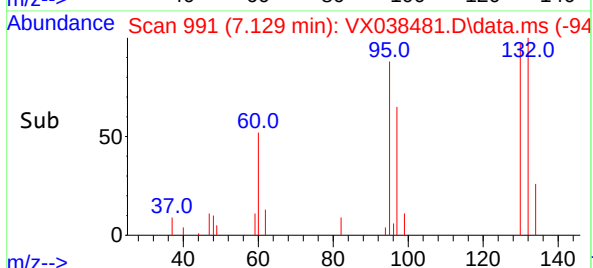
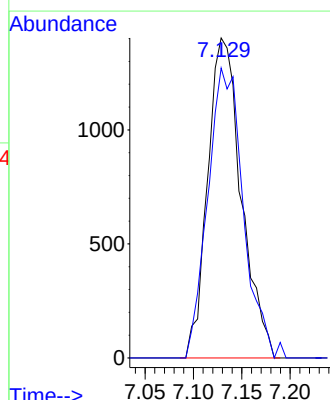
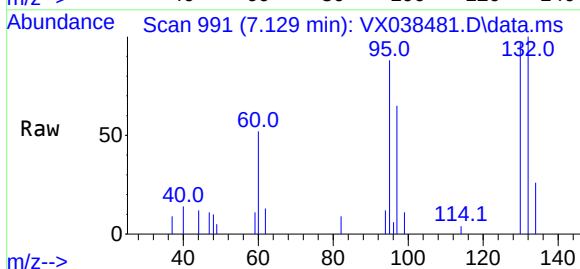
Acq: 25 Oct 2023 15:43

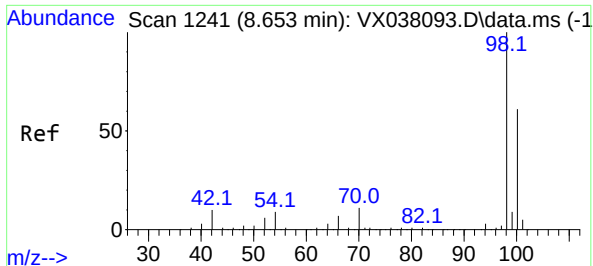
Tgt Ion:130 Resp: 3395

Ion Ratio Lower Upper

130 100

95 90.6 0.0 204.4

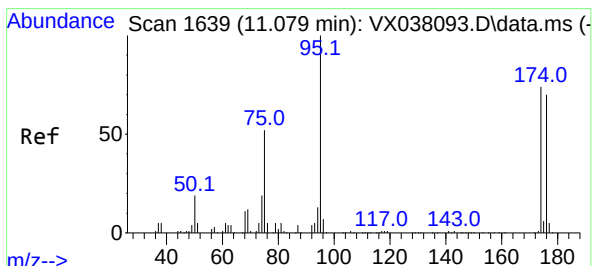
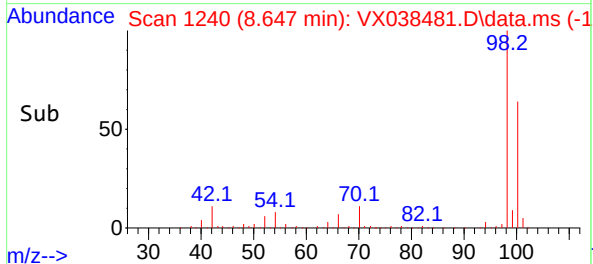
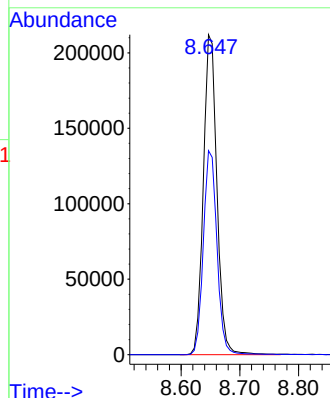
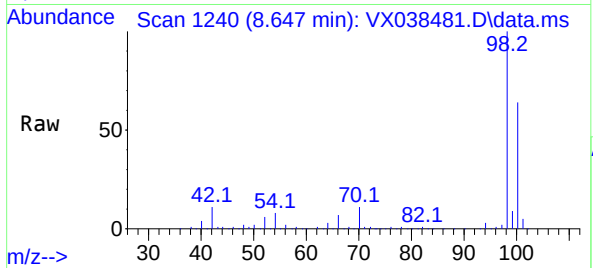




#50
Toluene-d8
Concen: 43.770 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

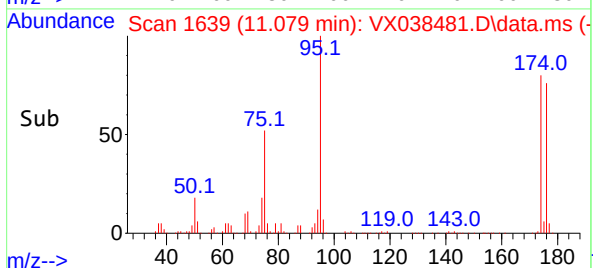
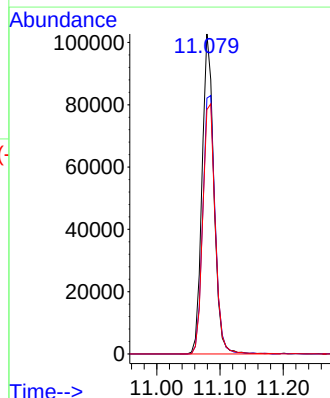
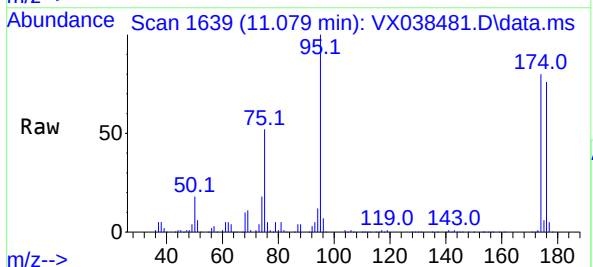
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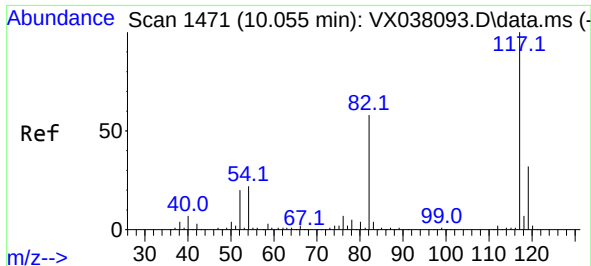
Tgt Ion: 98 Resp: 340536
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

Tgt Ion: 95 Resp: 133805
Ion Ratio Lower Upper
95 100
174 84.6 0.0 135.6
176 82.0 0.0 131.0

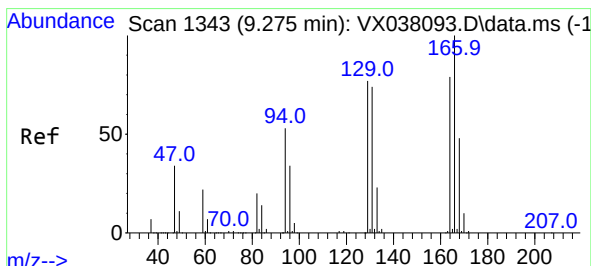
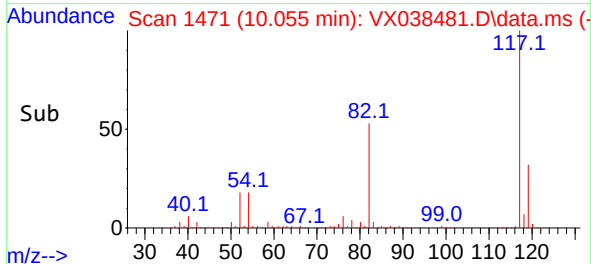
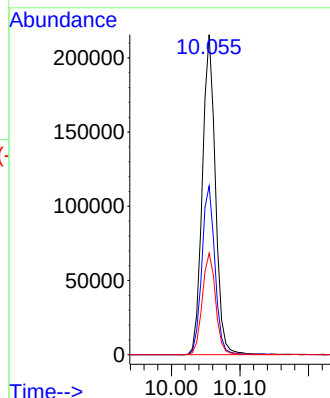
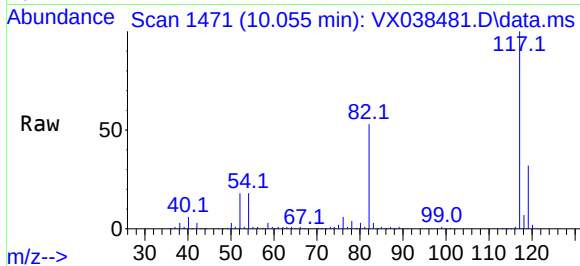




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

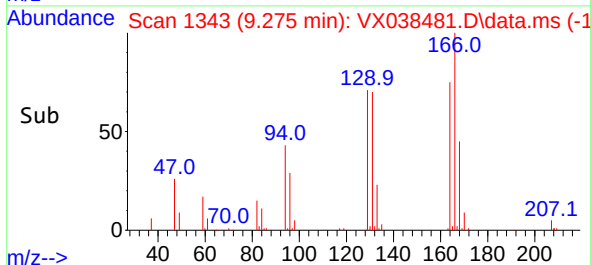
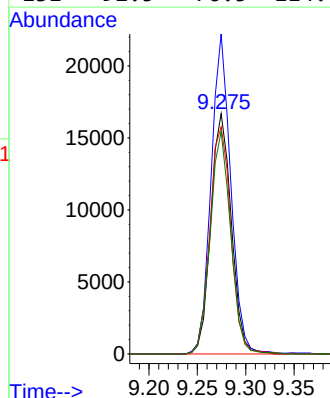
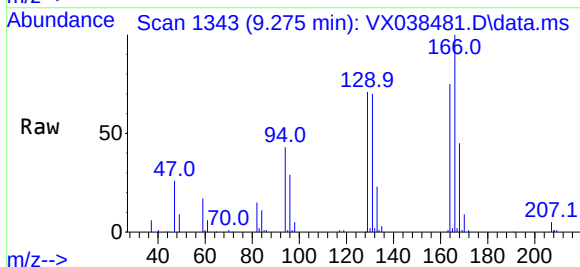
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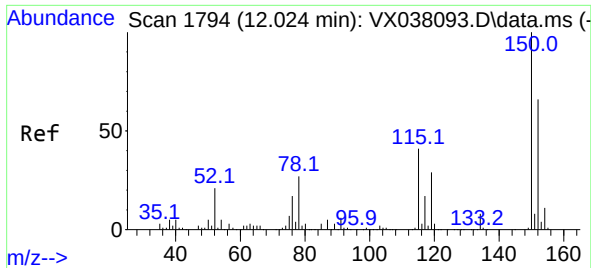
Tgt Ion:117 Resp: 286317
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 13.318 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

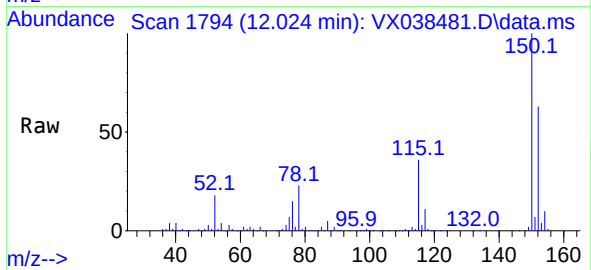
Tgt Ion:164 Resp: 24685
Ion Ratio Lower Upper
164 100
166 133.1 102.7 154.1
129 94.5 80.4 120.6
131 92.5 76.5 114.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038481.D
Acq: 25 Oct 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :
MAIN-BAILER-SUMP



Tgt Ion:152 Resp: 153585
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 157.3 0.0 345.0

