

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038480.D
 Acq On : 25 Oct 2023 15:20
 Operator : JC/MD
 Sample : 04980-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRIDAL-SHOP-BAY-SUMP

Quant Time: Oct 26 04:05:45 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)

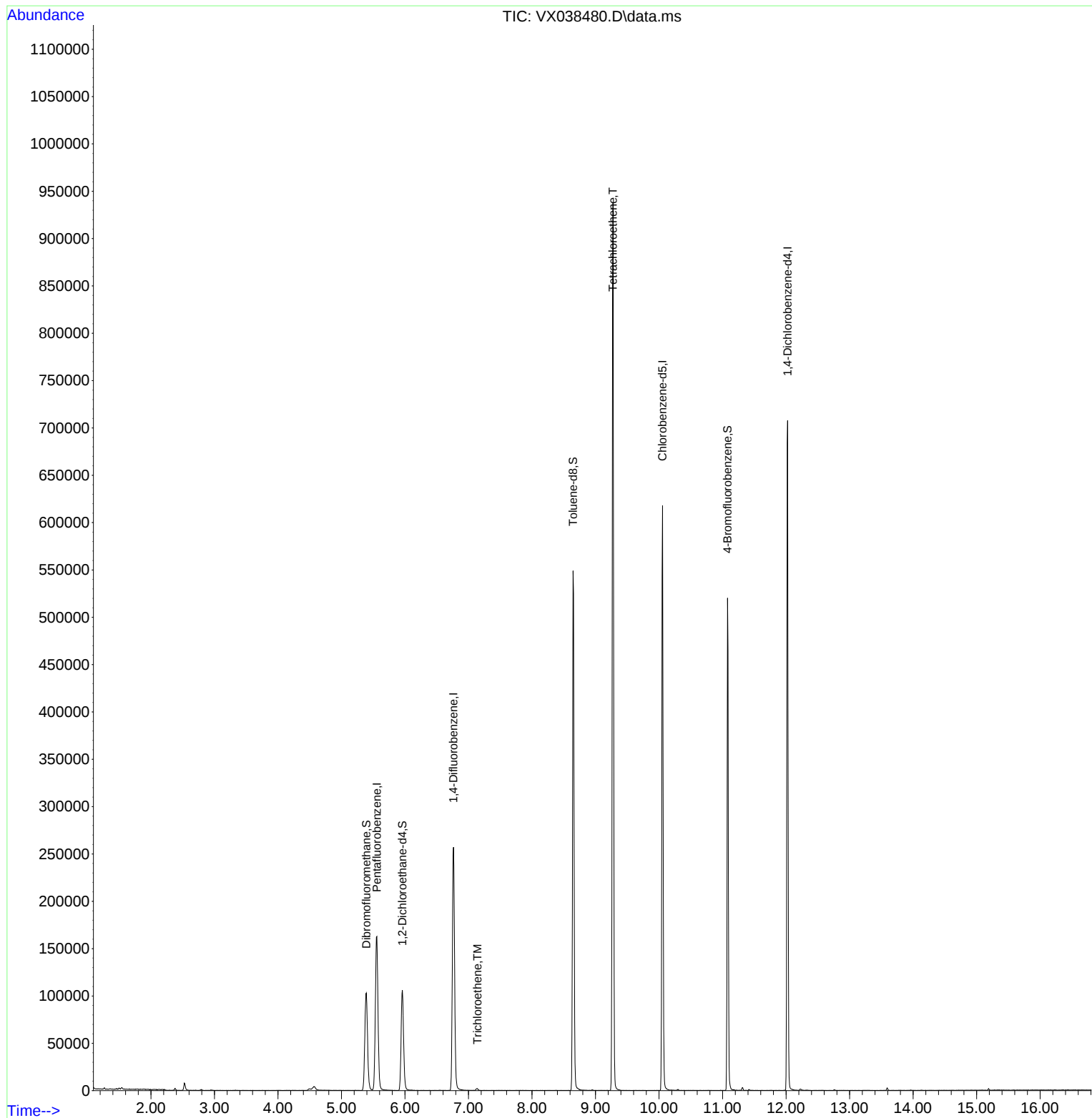
Internal Standards						
1) Pentafluorobenzene	5.556	168	161847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	280044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103270	39.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.340%
35) Dibromofluoromethane	5.391	113	92270	45.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	344276	44.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.300%#
62) 4-Bromofluorobenzene	11.079	95	133988	45.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.141	130	923	0.453	ug/l	96
64) Tetrachloroethene	9.275	164	170913	92.415	ug/l	97

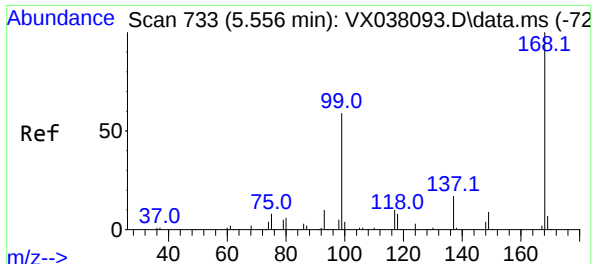
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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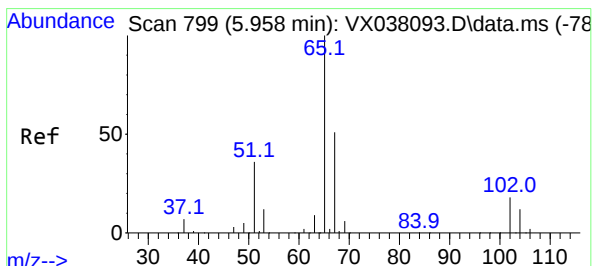
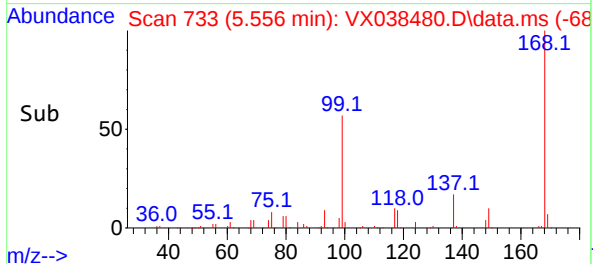
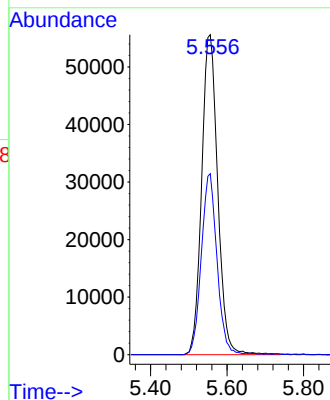
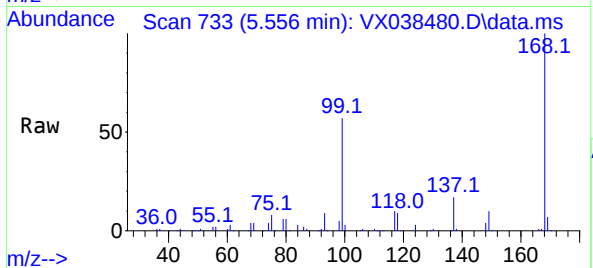




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

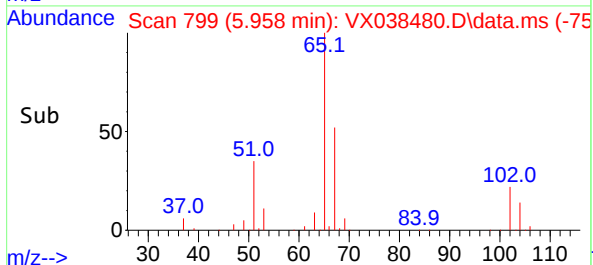
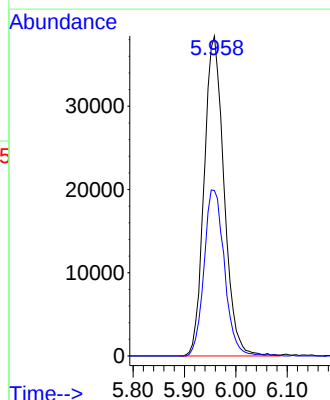
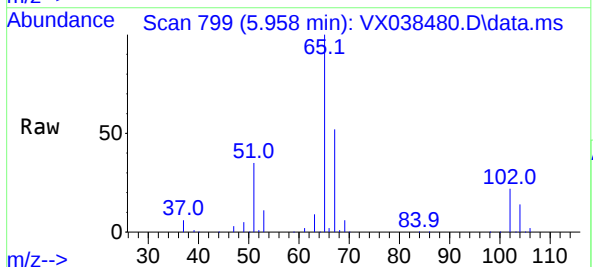
Instrument :
MSVOA_X
ClientSampleId :
BRIDAL-SHOP-BAY-SUMP

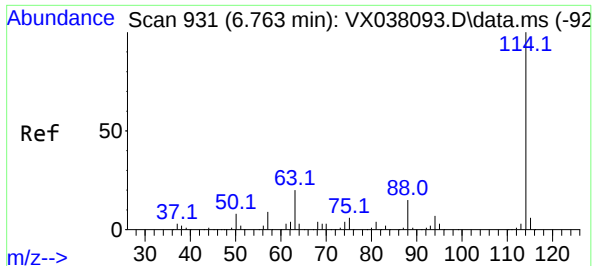
Tgt Ion:168 Resp: 161847
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.670 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

Tgt Ion: 65 Resp: 103270
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX038480.D

Acq: 25 Oct 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

BRIDAL-SHOP-BAY-SUMP

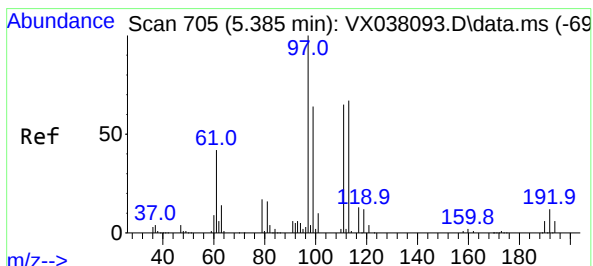
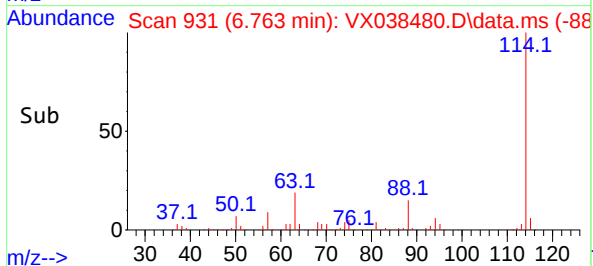
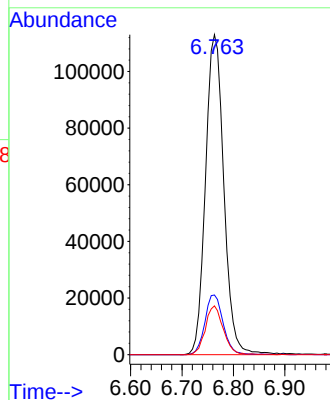
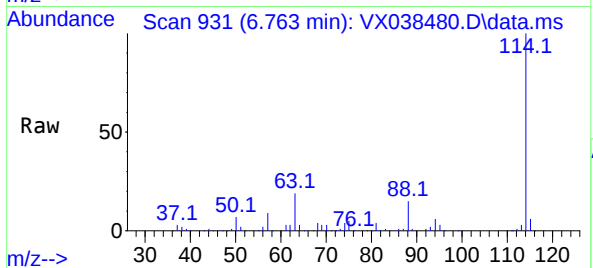
Tgt Ion:114 Resp: 280044

Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.726 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX038480.D

Acq: 25 Oct 2023 15:20

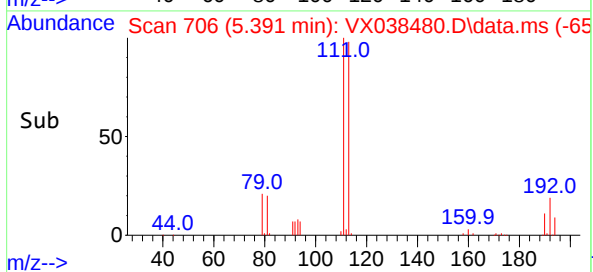
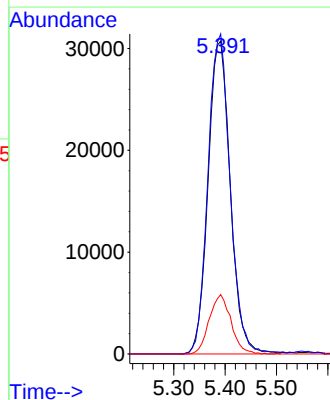
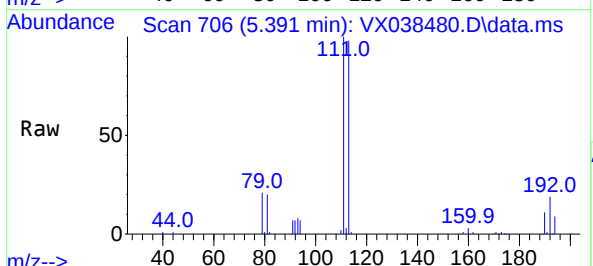
Tgt Ion:113 Resp: 92270

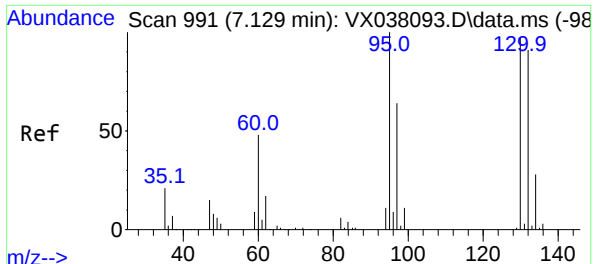
Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 18.6 13.3 19.9

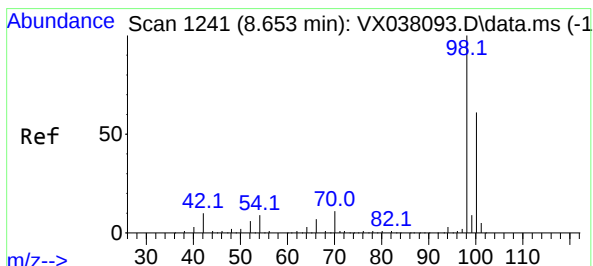
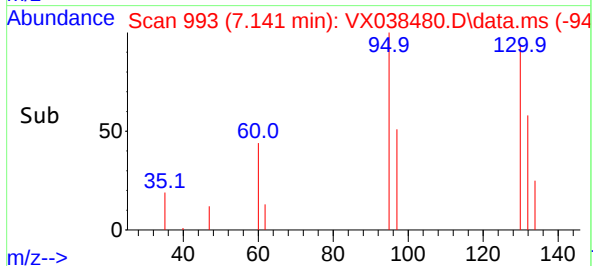
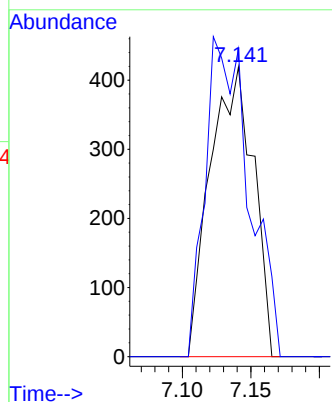
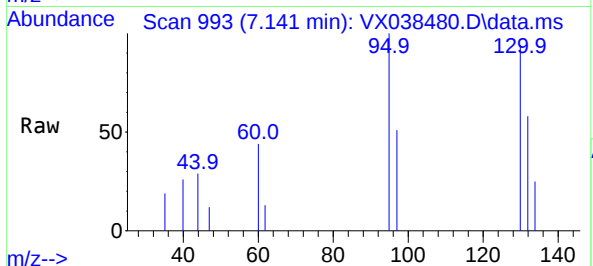




#44
Trichloroethene
Concen: 0.453 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

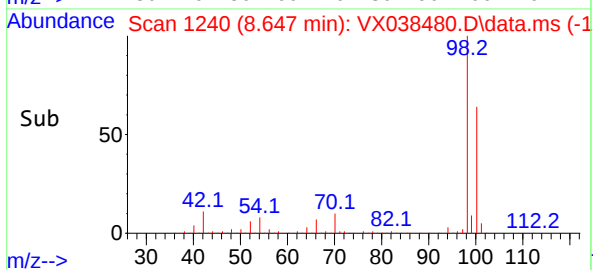
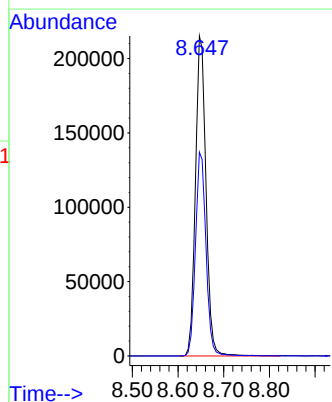
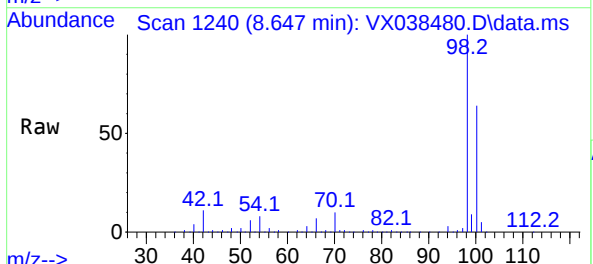
Instrument :
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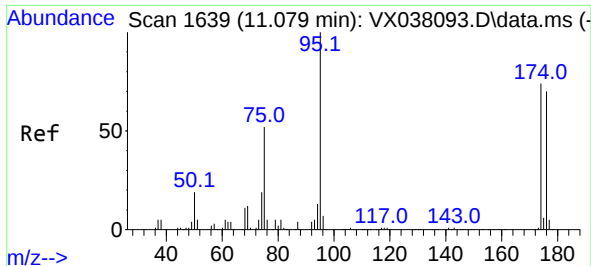
Tgt Ion:130 Resp: 923
Ion Ratio Lower Upper
130 100
95 106.2 0.0 204.4



#50
Toluene-d8
Concen: 44.648 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

Tgt Ion: 98 Resp: 344276
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

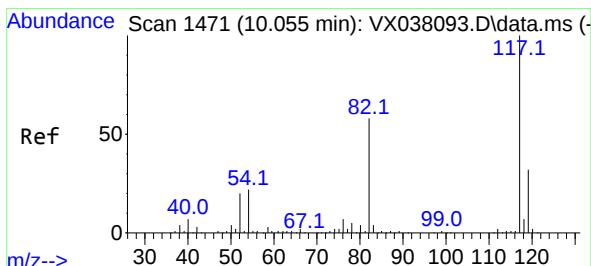
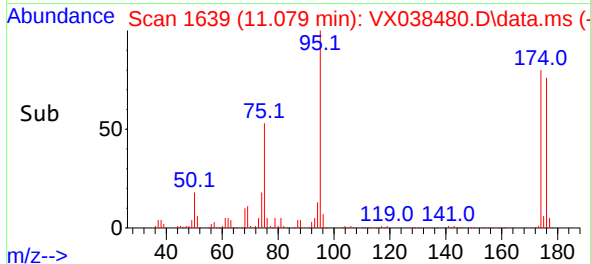
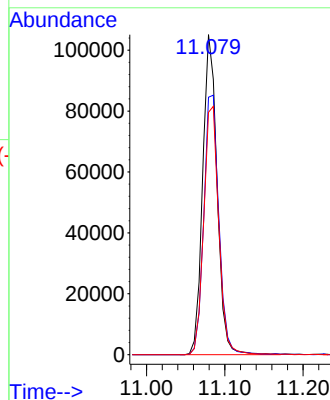
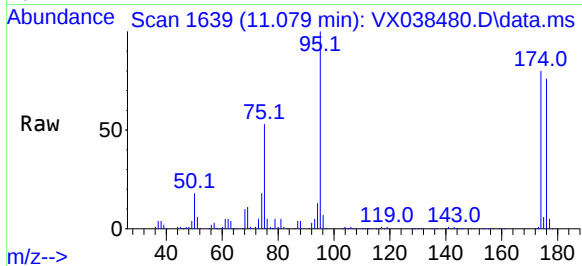




#62
4-Bromofluorobenzene
Concen: 45.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

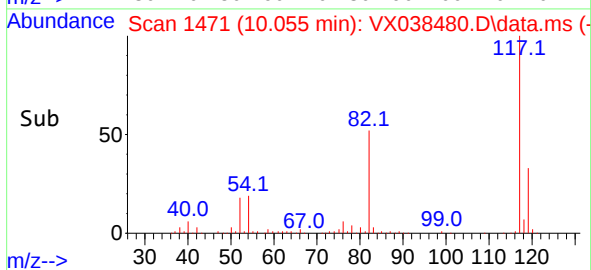
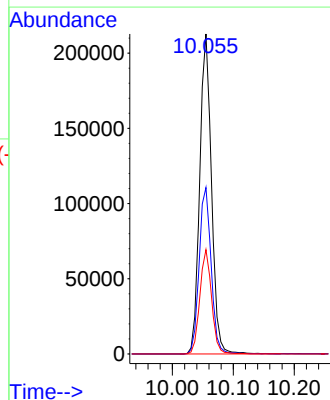
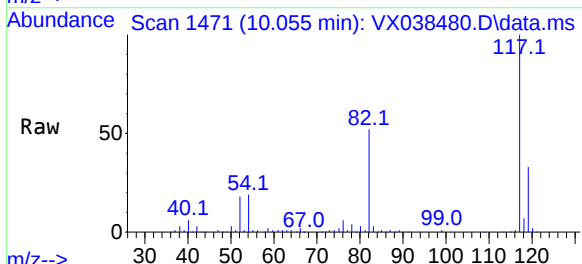
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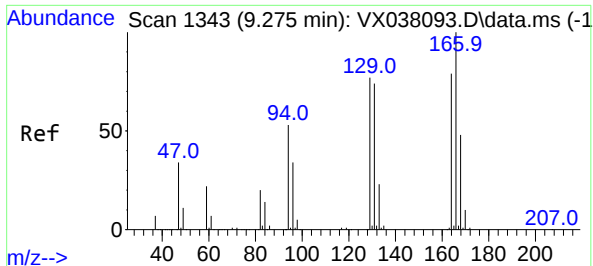
Tgt Ion: 95 Resp: 133988
Ion Ratio Lower Upper
95 100
174 84.8 0.0 135.6
176 81.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

Tgt Ion: 117 Resp: 285681
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.6 25.5 38.3

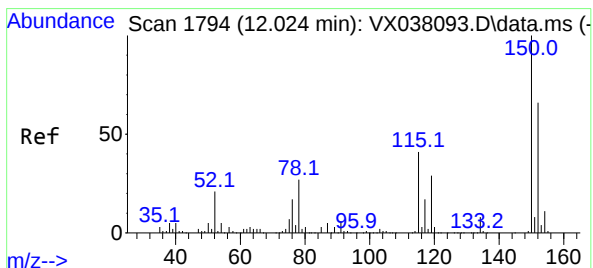
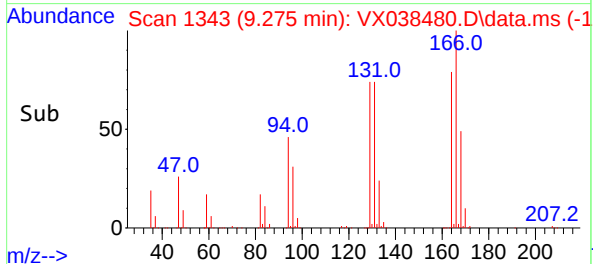
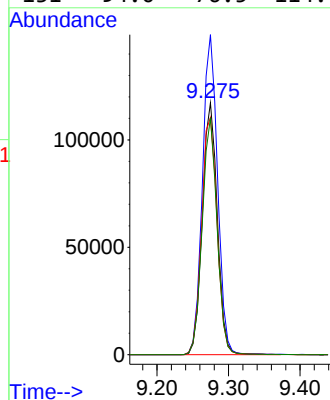
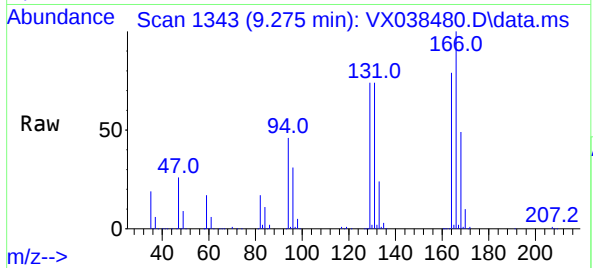




#64
Tetrachloroethene
Concen: 92.415 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038480.D
Acq: 25 Oct 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
BRIDAL-SHOP-BAY-SUMP

Tgt Ion:164 Resp: 170913
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 94.1 80.4 120.6
131 94.0 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: VX038480.D
Acq: 25 Oct 2023 15:20

Tgt Ion:152 Resp: 155330
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 155.5 0.0 345.0

