

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038475.D
 Acq On : 25 Oct 2023 13:24
 Operator : JC/MD
 Sample : 05007-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4

Quant Time: Oct 26 04:03:52 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)

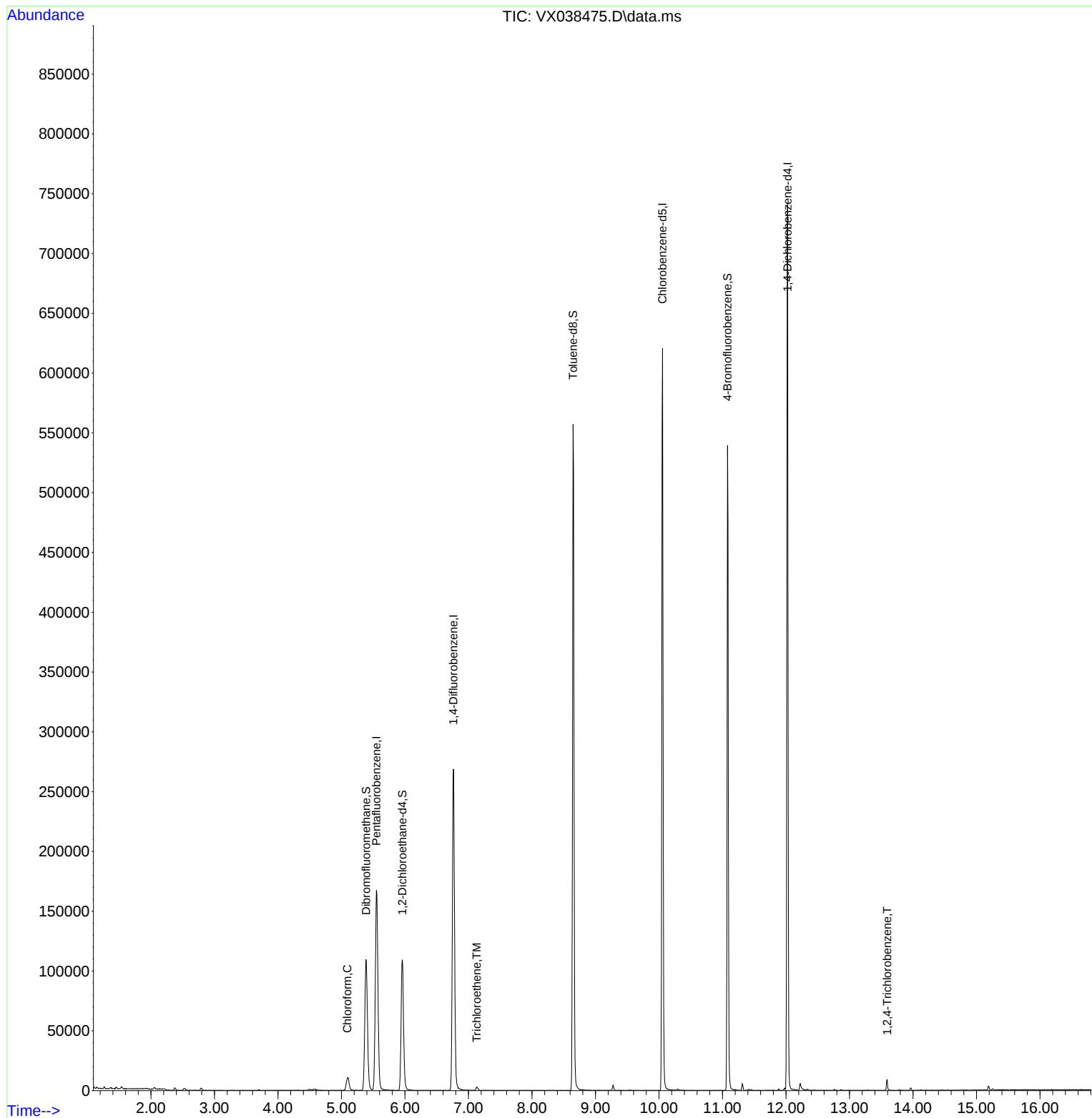
Internal Standards						
1) Pentafluorobenzene	5.550	168	163182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	285388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104970	39.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.980%
35) Dibromofluoromethane	5.385	113	94783	46.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	344481	43.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.680%#
62) 4-Bromofluorobenzene	11.079	95	140787	47.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.520%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	13783	3.711	ug/l	97
44) Trichloroethene	7.129	130	1170	0.564	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	2501	0.727	ug/l	91

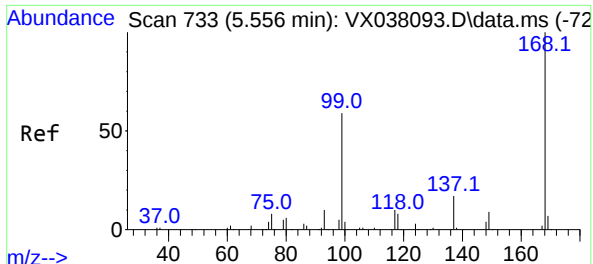
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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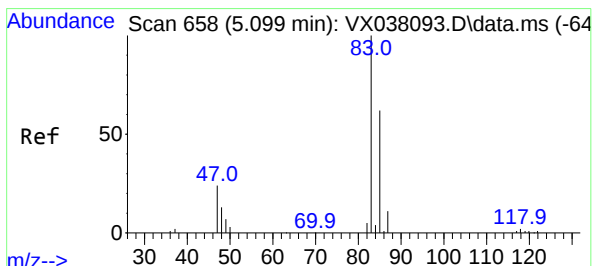
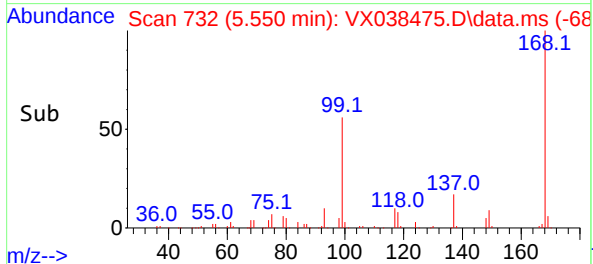
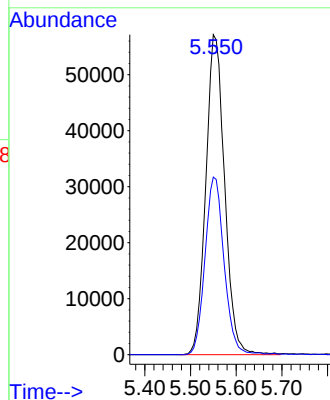
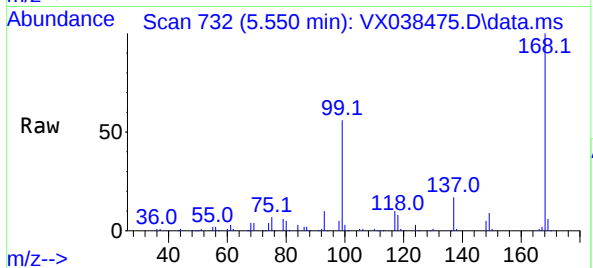




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

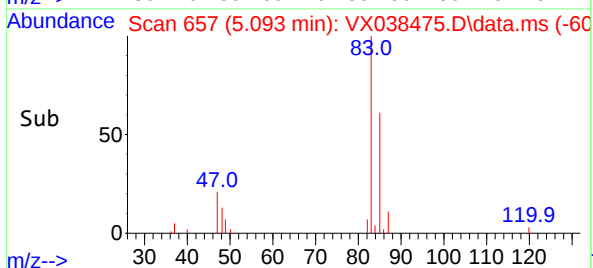
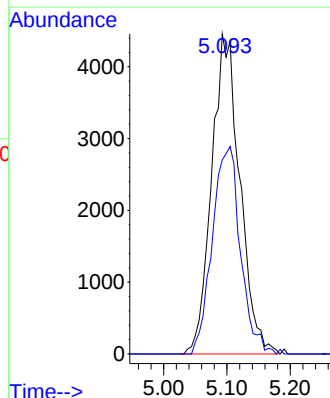
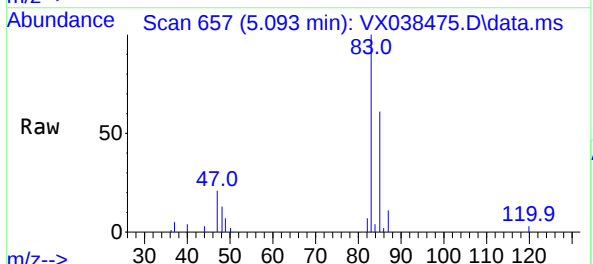
Instrument :
MSVOA_X
ClientSampleId :
DUP-4

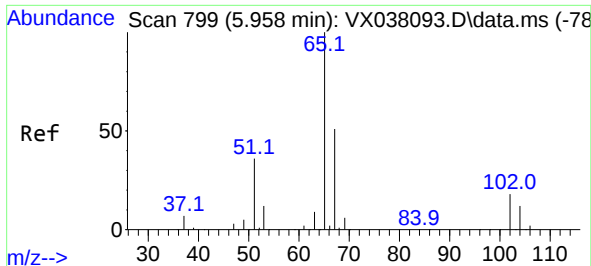
Tgt Ion:168 Resp: 163182
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#30
Chloroform
Concen: 3.711 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

Tgt Ion: 83 Resp: 13783
Ion Ratio Lower Upper
83 100
85 60.7 50.3 75.5

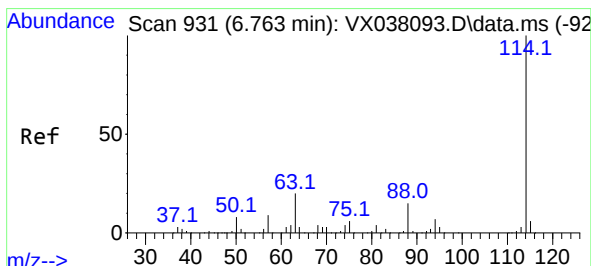
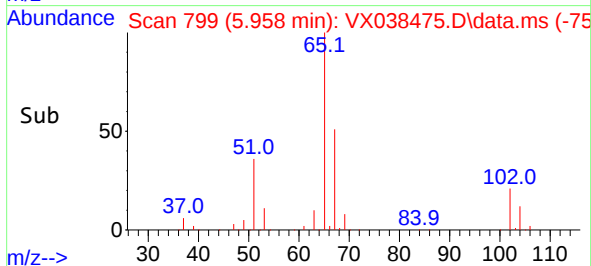
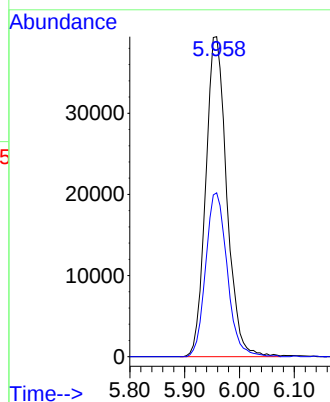
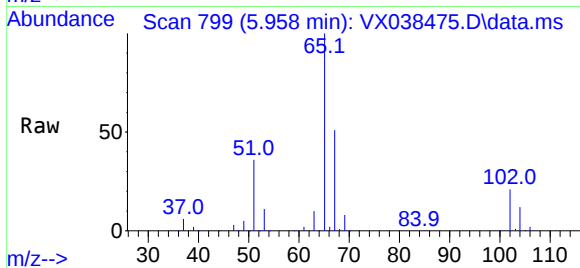




#33
 1,2-Dichloroethane-d4
 Concen: 39.993 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038475.D
 Acq: 25 Oct 2023 13:24

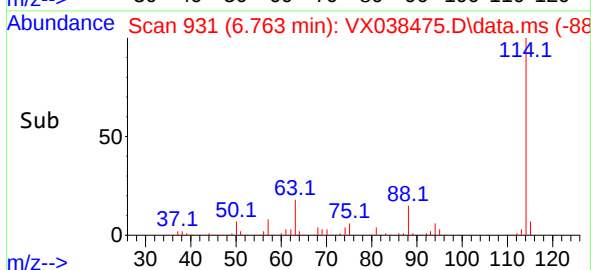
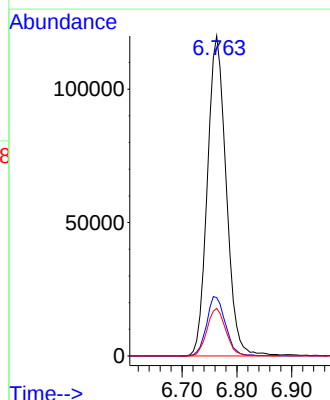
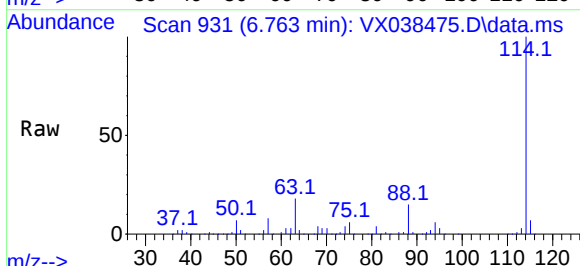
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4

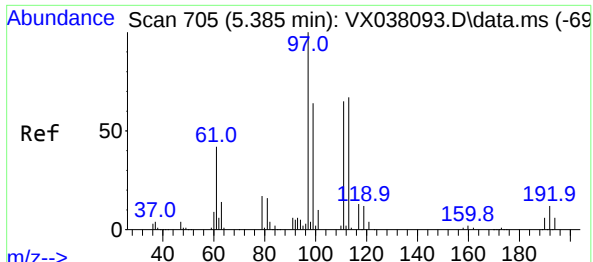
Tgt Ion: 65 Resp: 104970
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038475.D
 Acq: 25 Oct 2023 13:24

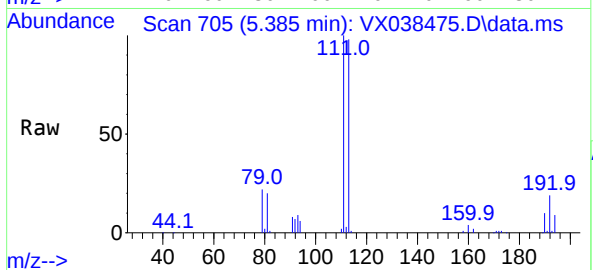
Tgt Ion: 114 Resp: 285388
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 14.8 0.0 36.6



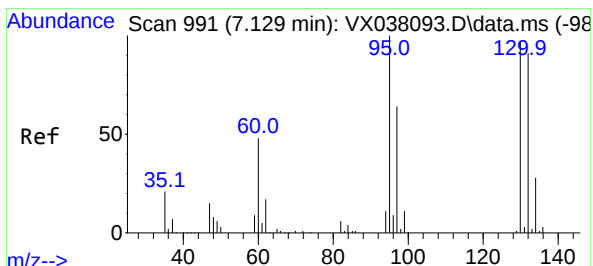
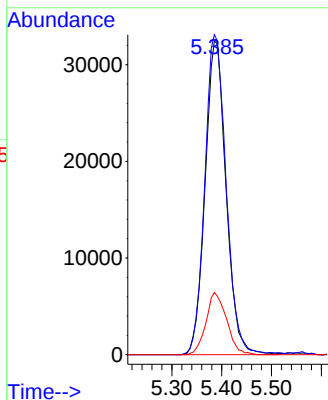
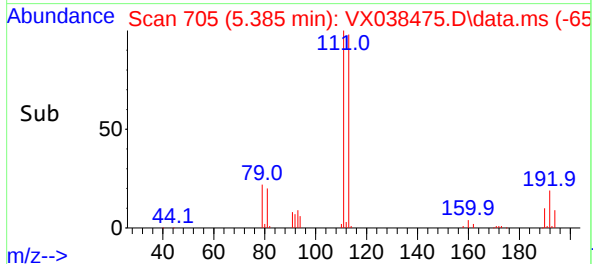


#35
Dibromofluoromethane
Concen: 46.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
DUP-4

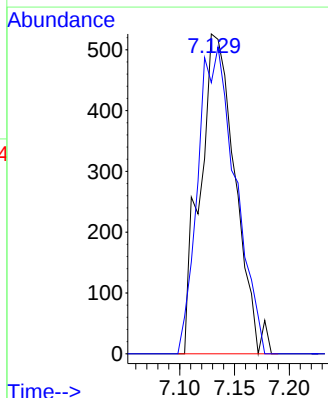
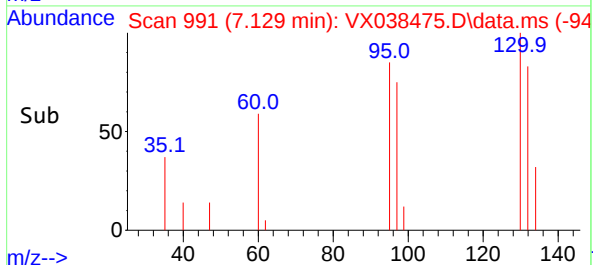
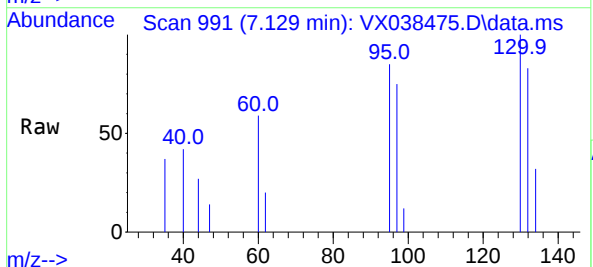


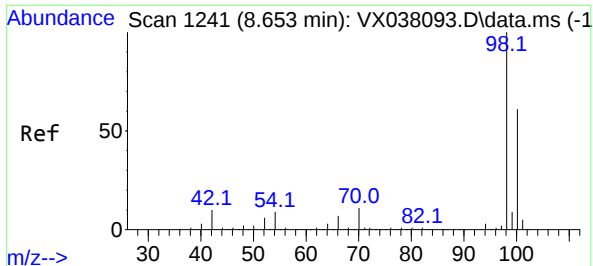
Tgt Ion:113 Resp: 94783
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.5 13.3 19.9



#44
Trichloroethene
Concen: 0.564 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

Tgt Ion:130 Resp: 1170
Ion Ratio Lower Upper
130 100
95 84.8 0.0 204.4





#50

Toluene-d8

Concen: 43.838 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038475.D

Acq: 25 Oct 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

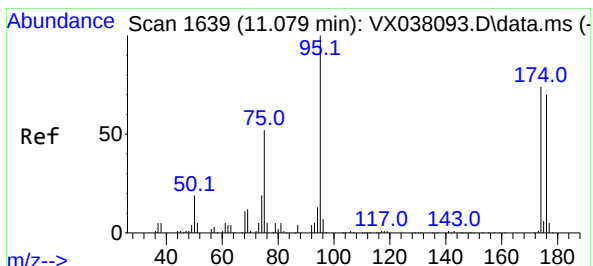
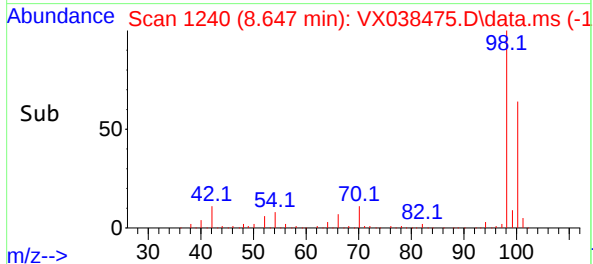
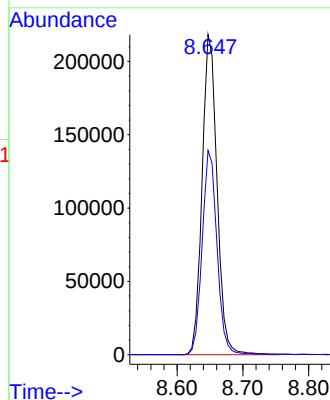
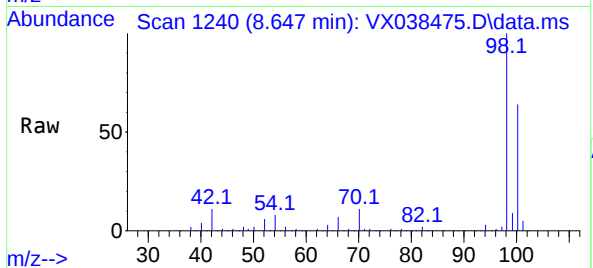
DUP-4

Tgt Ion: 98 Resp: 344481

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.259 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038475.D

Acq: 25 Oct 2023 13:24

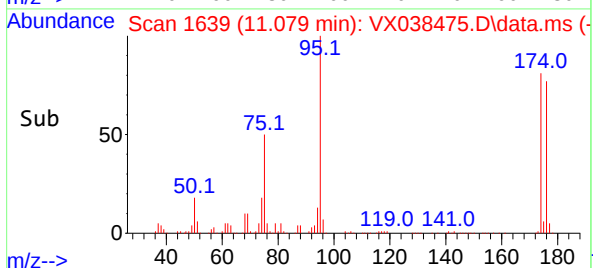
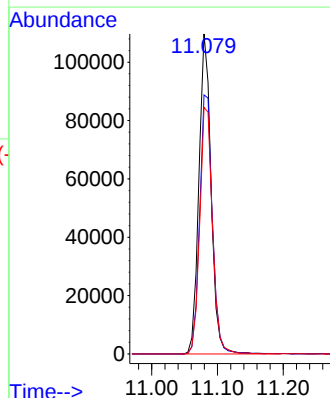
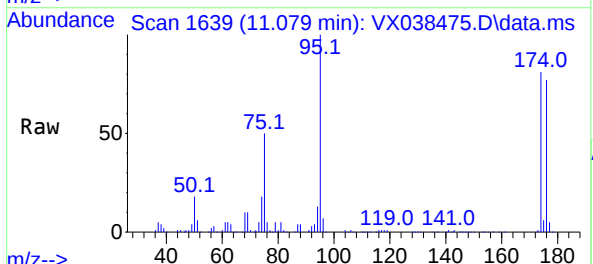
Tgt Ion: 95 Resp: 140787

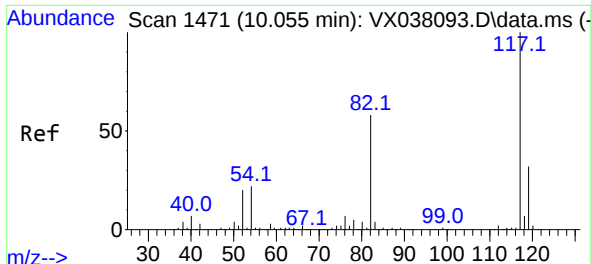
Ion Ratio Lower Upper

95 100

174 84.9 0.0 135.6

176 80.9 0.0 131.0

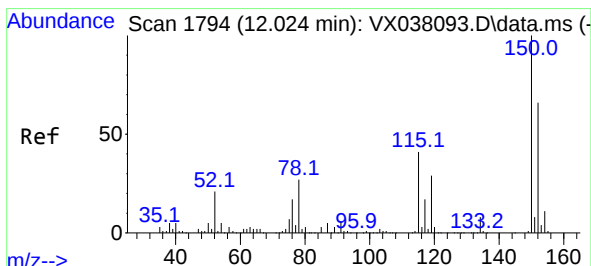
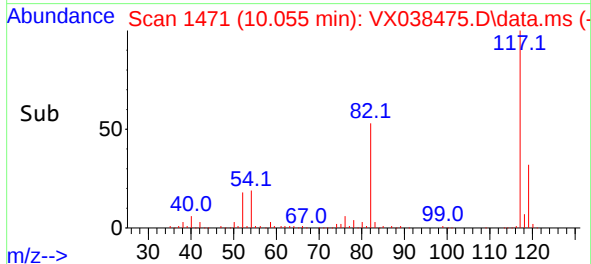
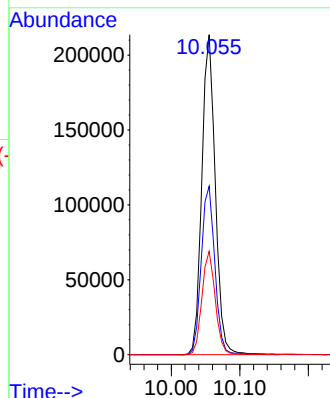
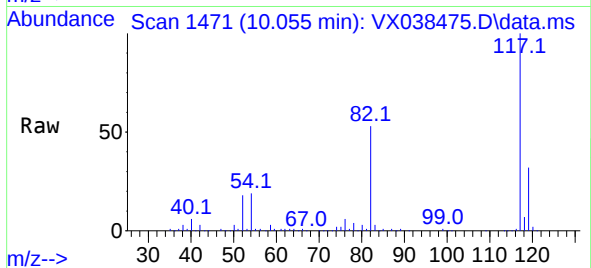




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

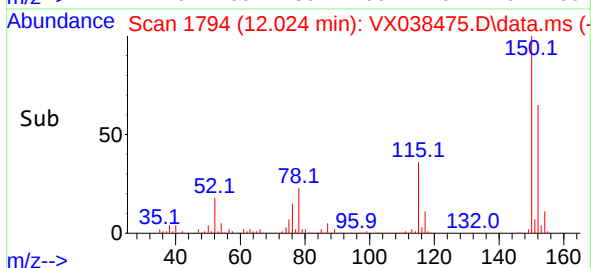
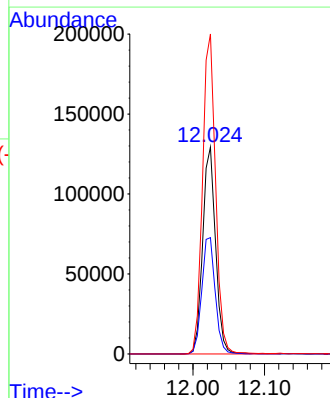
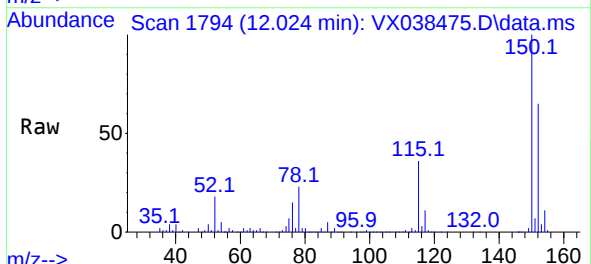
Instrument :
MSVOA_X
ClientSampleId :
DUP-4

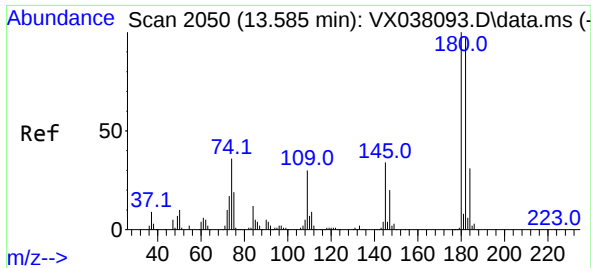
Tgt Ion:117 Resp: 292849
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038475.D
Acq: 25 Oct 2023 13:24

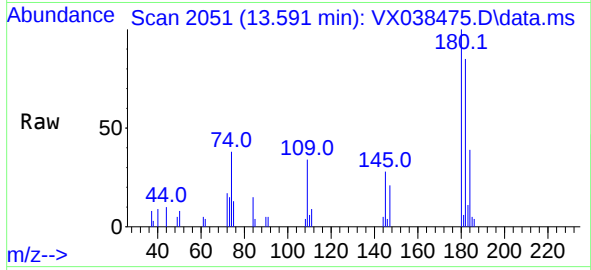
Tgt Ion:152 Resp: 162192
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 156.2 0.0 345.0





#93
 1,2,4-Trichlorobenzene
 Concen: 0.727 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX038475.D
 Acq: 25 Oct 2023 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4



Tgt Ion:	180	Resp:	2501
Ion	Ratio	Lower	Upper
180	100		
182	88.6	48.3	144.8
145	29.5	18.0	54.0

