

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038781.D
 Acq On : 13 Nov 2023 15:07
 Operator : JC/MD
 Sample : 05358-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20231108DL

Quant Time: Nov 14 05:32:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

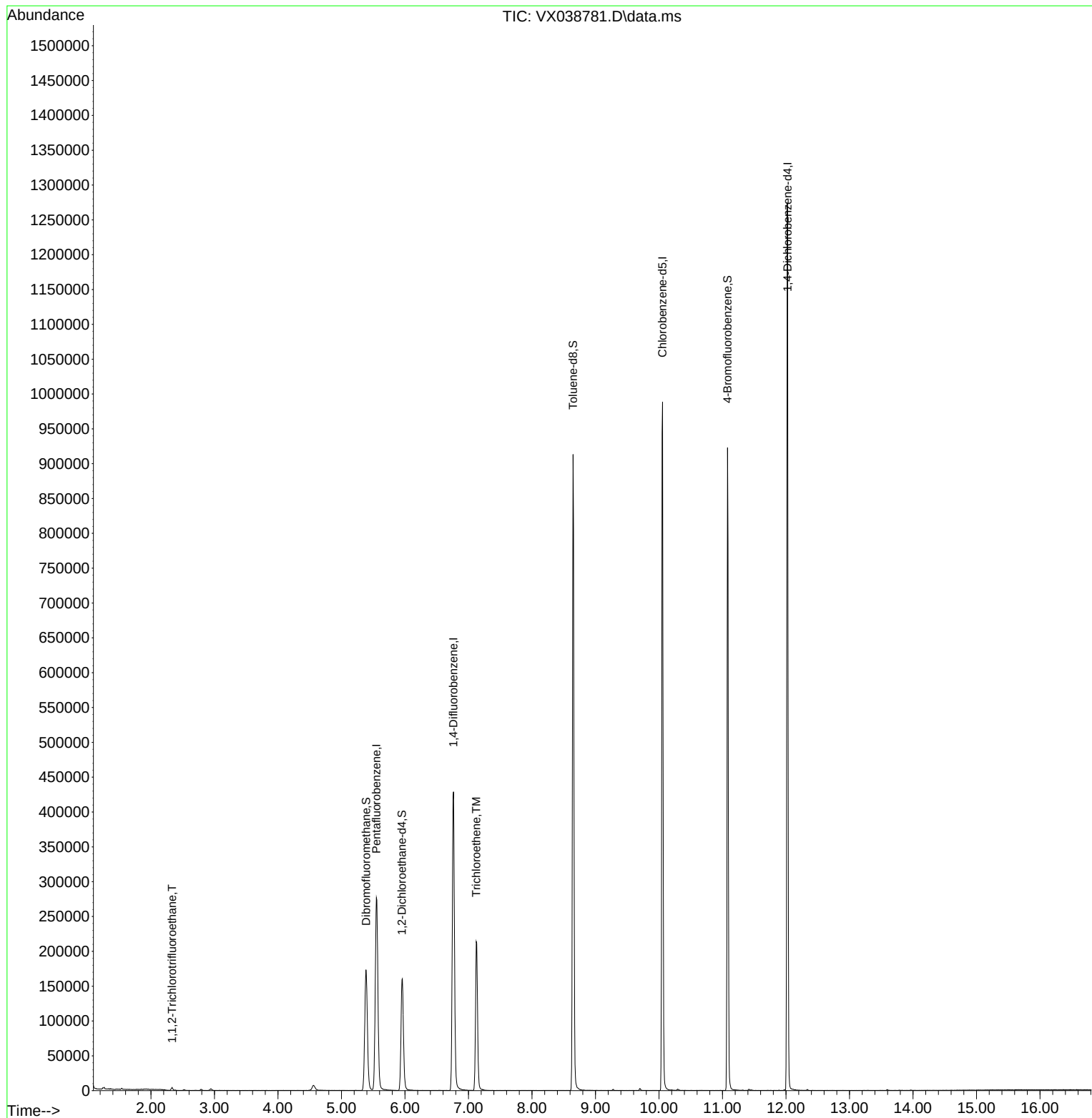
Internal Standards						
1) Pentafluorobenzene	5.550	168	292579	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	486585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161140	44.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.480%
35) Dibromofluoromethane	5.385	113	156310	44.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.200%
50) Toluene-d8	8.647	98	580363	46.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	252701	51.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.940%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1530	0.537	ug/l	93
44) Trichloroethene	7.123	130	93022	23.844	ug/l	88

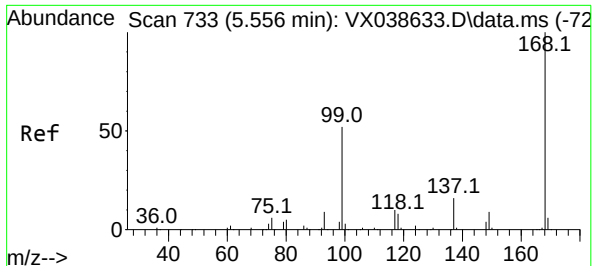
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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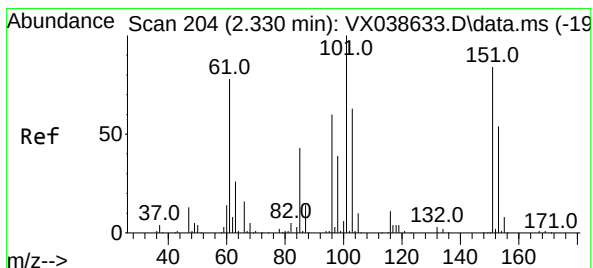
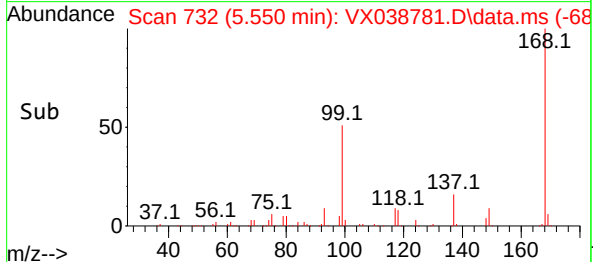
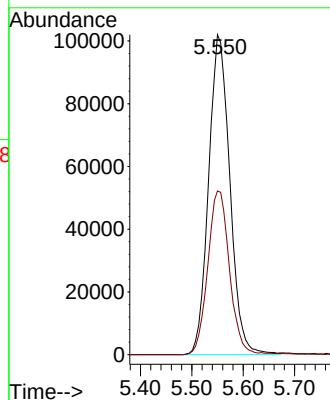
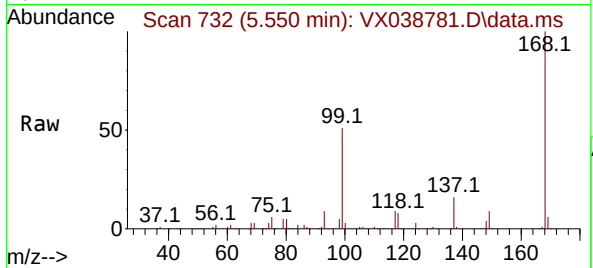




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038781.D
Acq: 13 Nov 2023 15:07

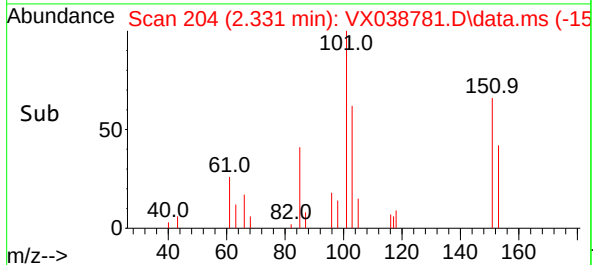
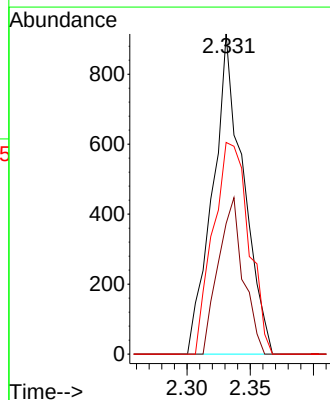
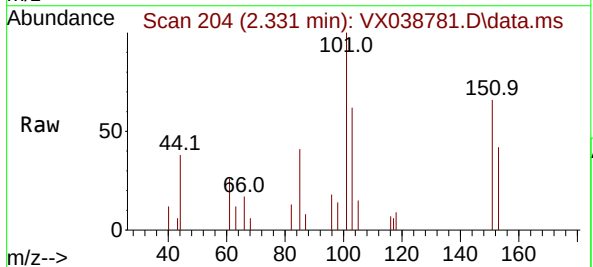
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20231108DL

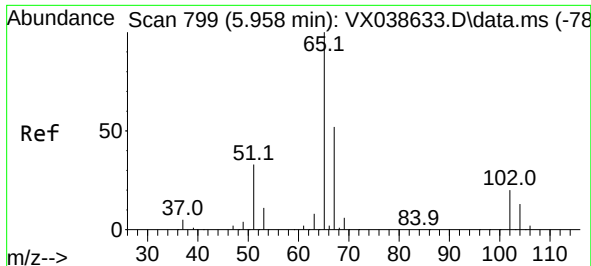
Tgt Ion:168 Resp: 292579
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.537 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038781.D
Acq: 13 Nov 2023 15:07

Tgt Ion:101 Resp: 1530
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 77.7 58.6 87.8

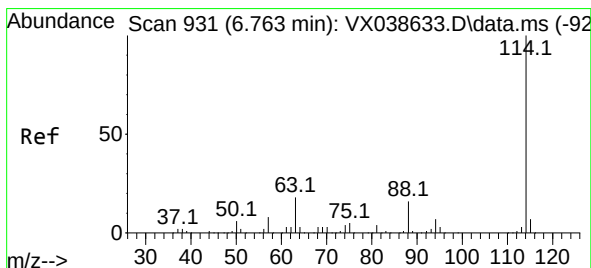
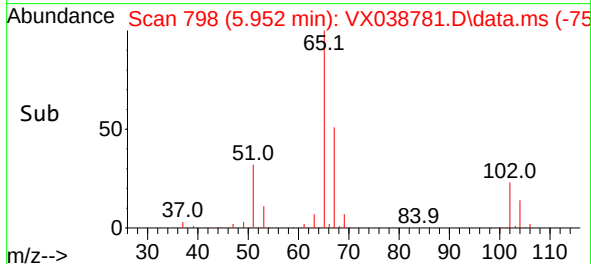
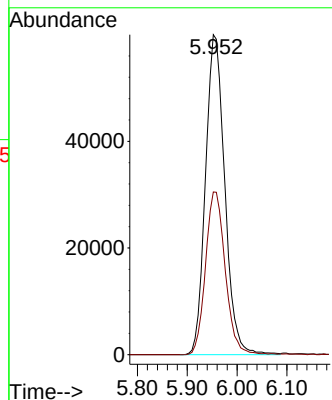
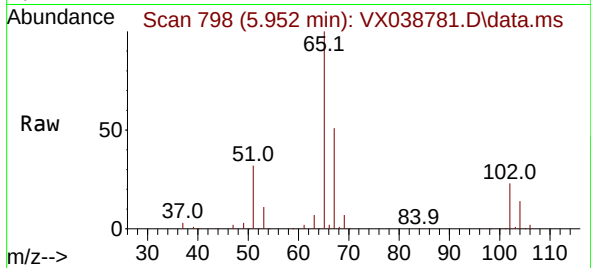




#33
 1,2-Dichloroethane-d4
 Concen: 44.239 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038781.D
 Acq: 13 Nov 2023 15:07

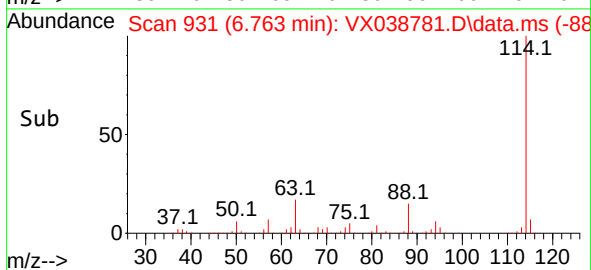
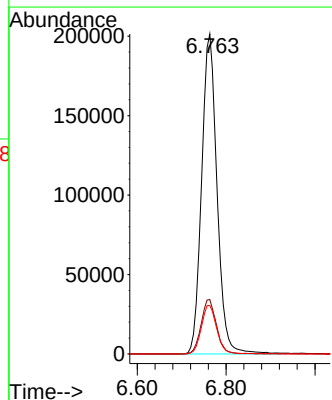
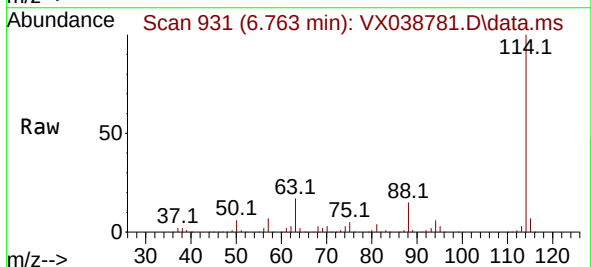
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20231108DL

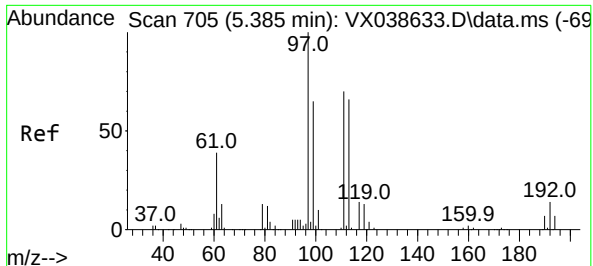
Tgt Ion: 65 Resp: 161140
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038781.D
 Acq: 13 Nov 2023 15:07

Tgt Ion: 114 Resp: 486585
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 45.0
 88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.602 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038781.D

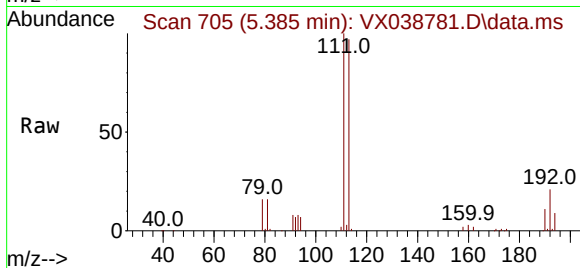
Acq: 13 Nov 2023 15:07

Instrument :

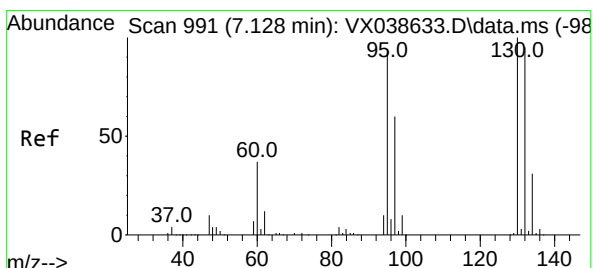
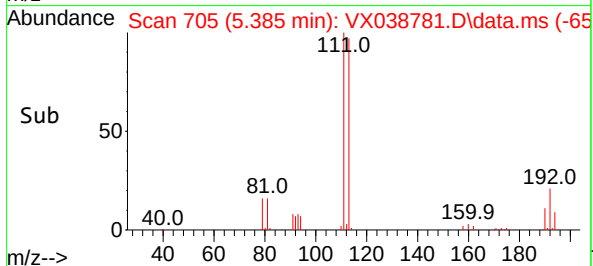
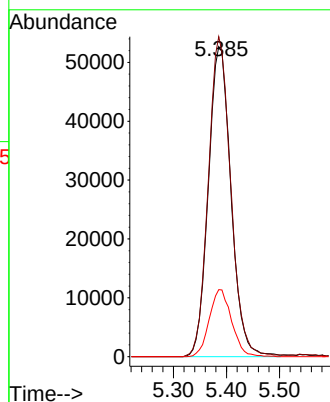
MSVOA_X

ClientSampleId :

RE132D7-20231108DL



Tgt Ion:	113	Resp:	156310
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	21.4	13.3	19.9



#44

Trichloroethene

Concen: 23.844 ug/l

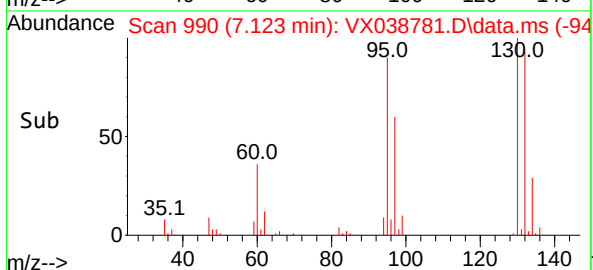
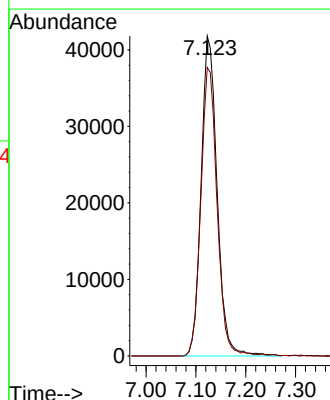
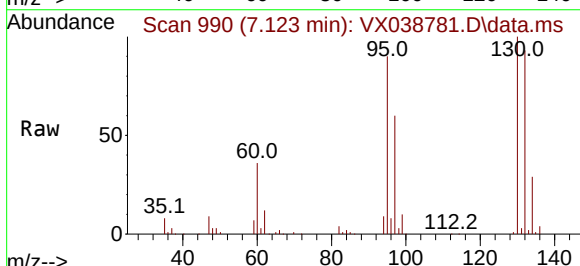
RT: 7.123 min Scan# 990

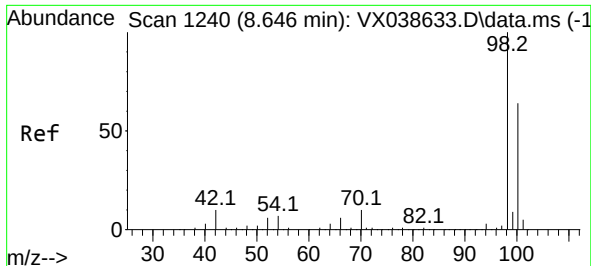
Delta R.T. -0.006 min

Lab File: VX038781.D

Acq: 13 Nov 2023 15:07

Tgt Ion:	130	Resp:	93022
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	204.4

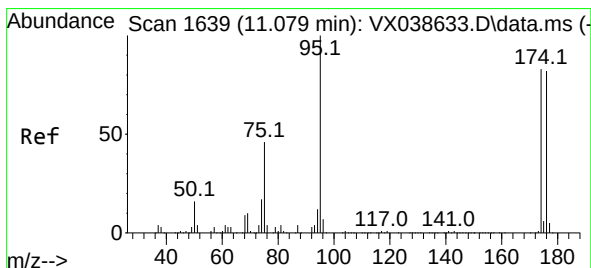
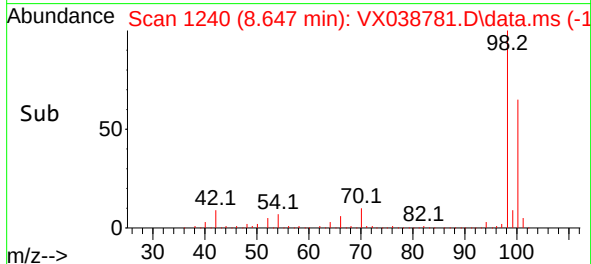
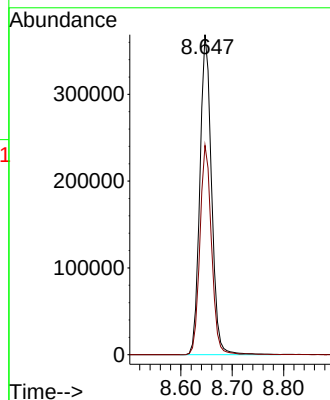
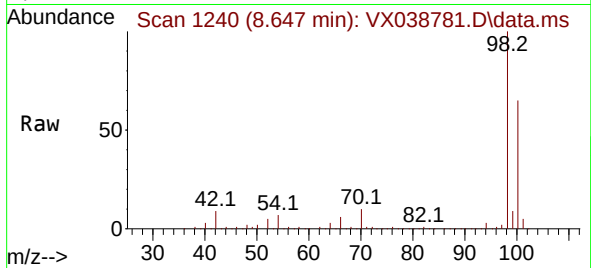




#50
Toluene-d8
Concen: 46.279 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038781.D
Acq: 13 Nov 2023 15:07

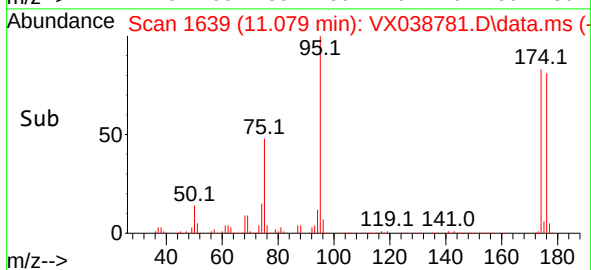
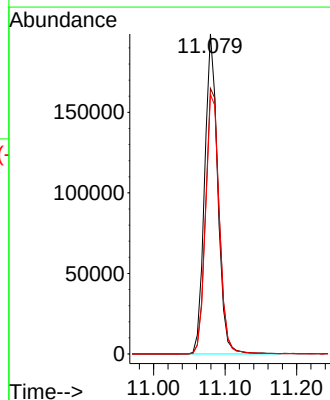
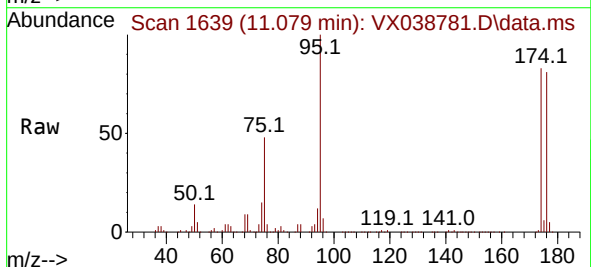
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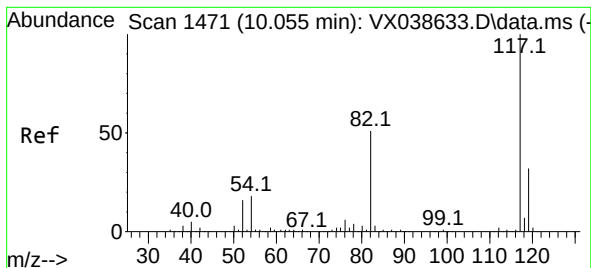
Tgt Ion: 98 Resp: 580363
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038781.D
Acq: 13 Nov 2023 15:07

Tgt Ion: 95 Resp: 252701
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 85.1 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: VX038781.D

Acq: 13 Nov 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20231108DL

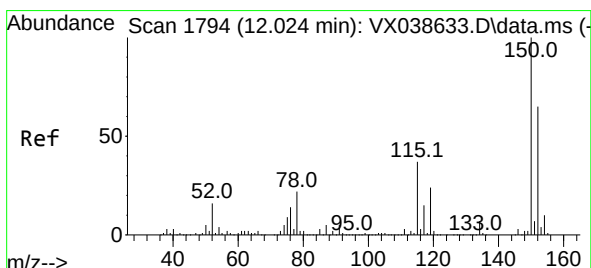
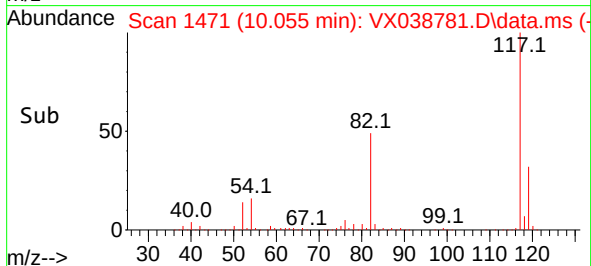
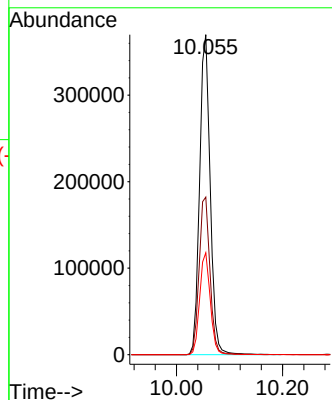
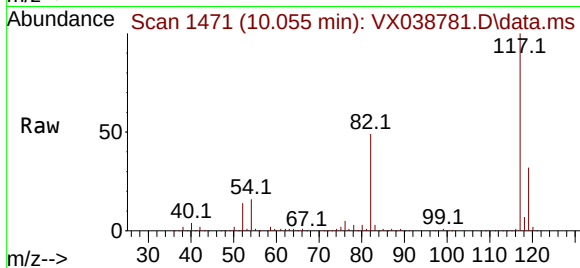
Tgt Ion:117 Resp: 511058

Ion Ratio Lower Upper

117 100

82 49.2 46.2 69.4

119 31.9 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: VX038781.D

Acq: 13 Nov 2023 15:07

Tgt Ion:152 Resp: 300204

Ion Ratio Lower Upper

152 100

115 57.1 43.3 129.9

150 156.8 0.0 345.0

