

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038723.D
 Acq On : 10 Nov 2023 13:06
 Operator : JC/MD
 Sample : 05241-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-33-20231102DL

Quant Time: Nov 11 01:52:52 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)

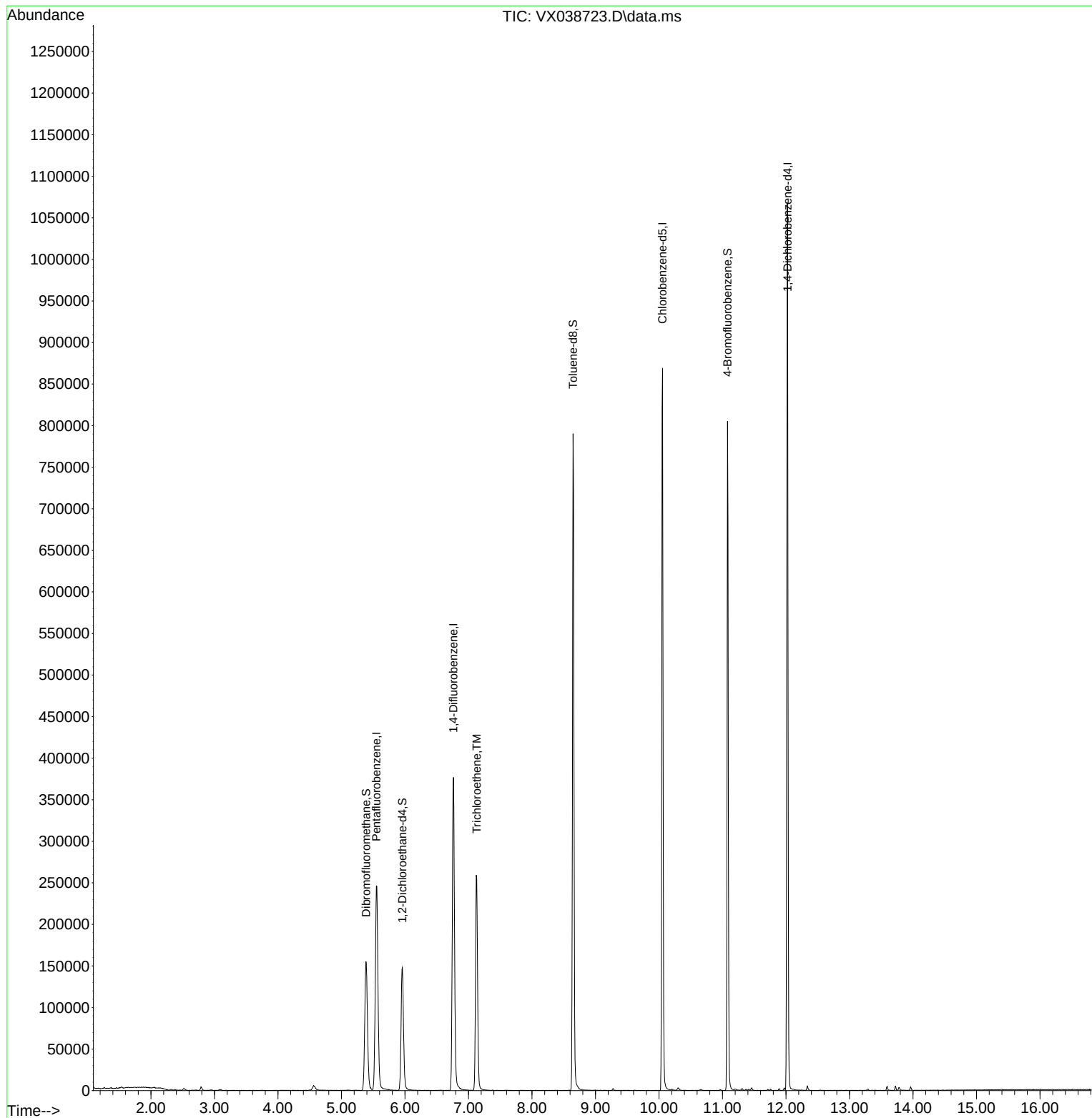
Internal Standards						
1) Pentafluorobenzene	5.550	168	259944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	429053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	445272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147456	45.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	141677	45.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	511750	46.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	217140	50.648	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	112110	32.590	ug/l	89

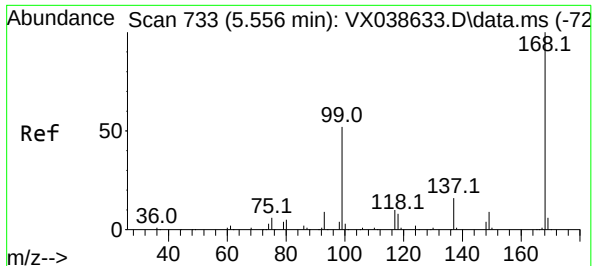
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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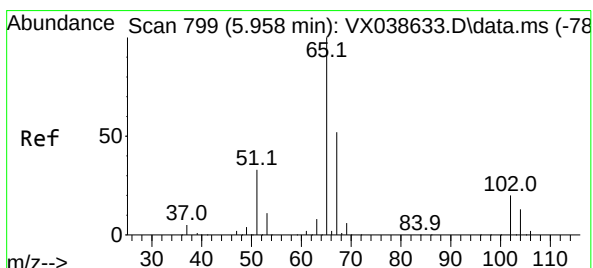
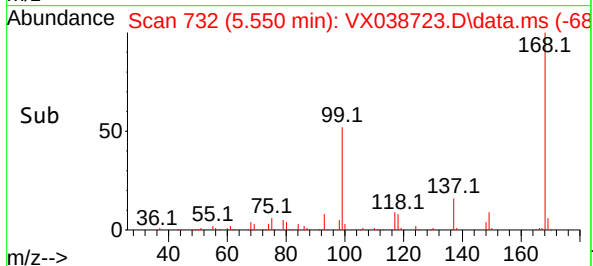
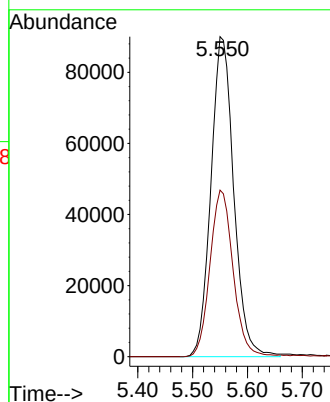
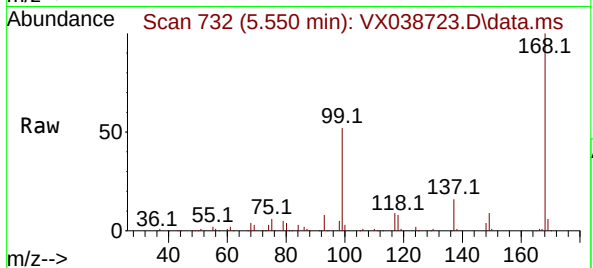




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

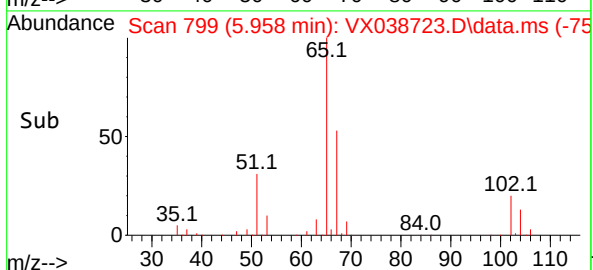
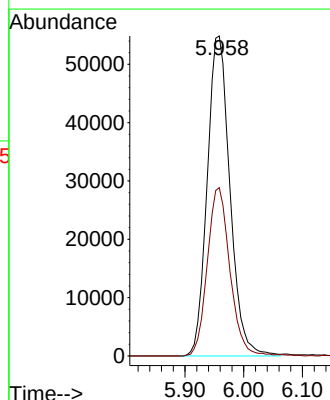
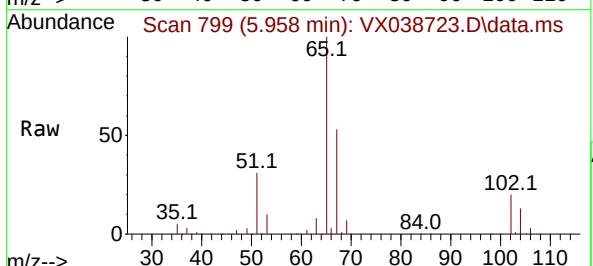
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-33-20231102DL

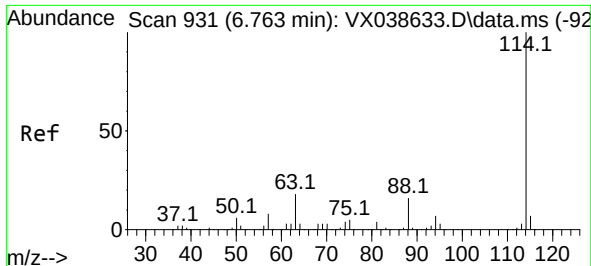
Tgt Ion:168 Resp: 259944
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.564 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

Tgt Ion: 65 Resp: 147456
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

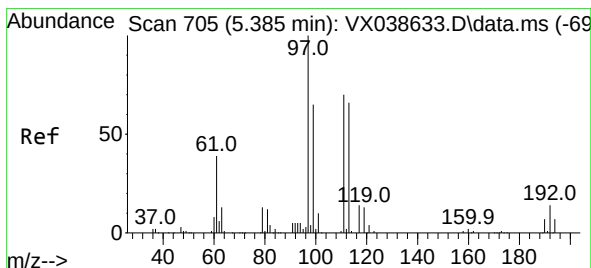
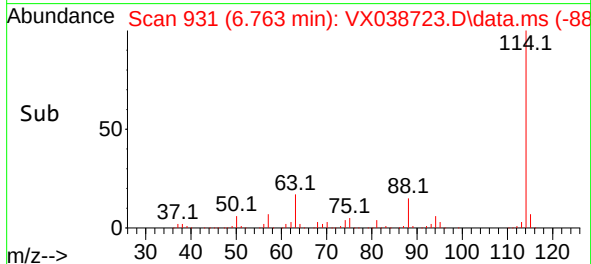
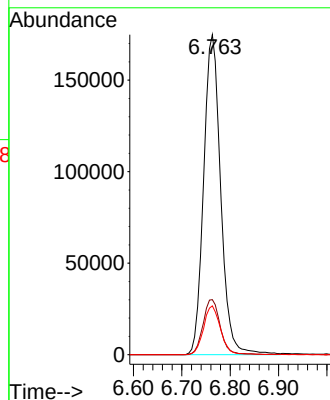
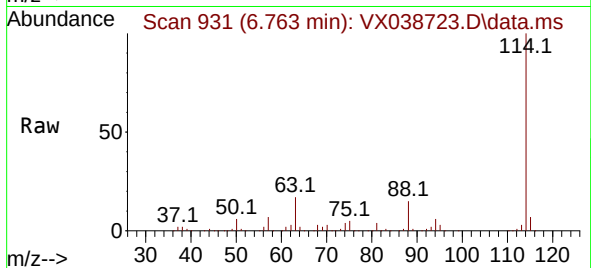




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

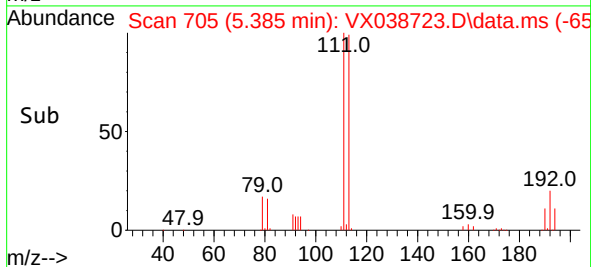
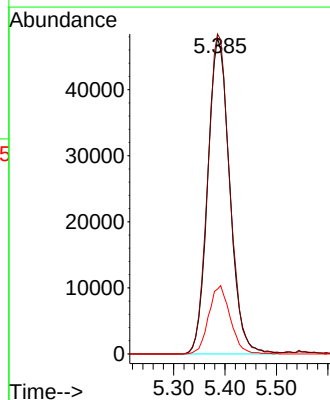
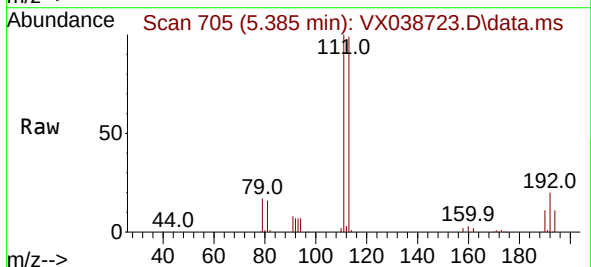
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-33-20231102DL

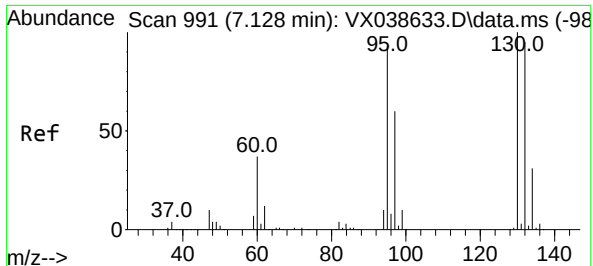
Tgt Ion:114 Resp: 429053
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

Tgt Ion:113 Resp: 141677
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 21.2 13.3 19.9#

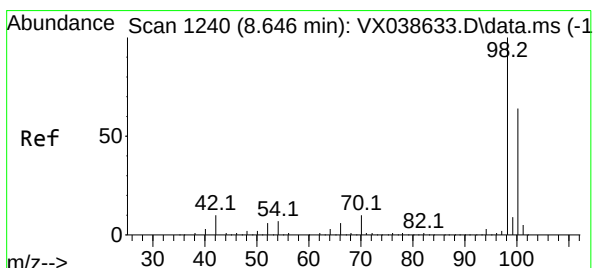
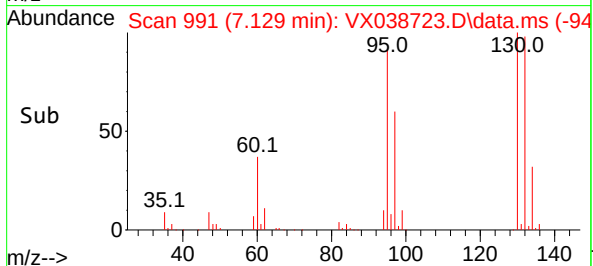
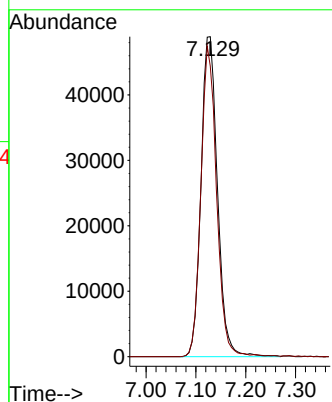
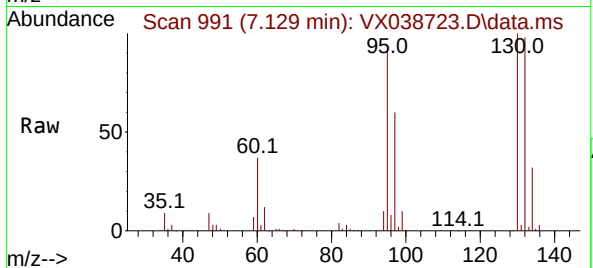




#44
Trichloroethene
Concen: 32.590 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

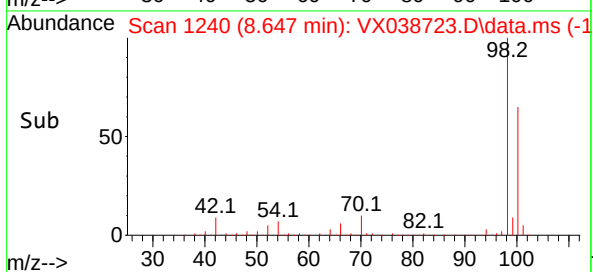
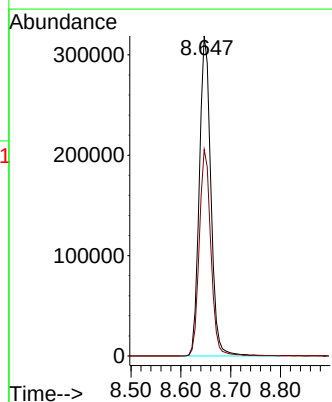
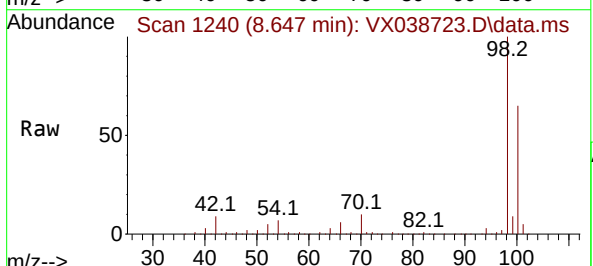
Instrument :
MSVOA_X
ClientSampleId :
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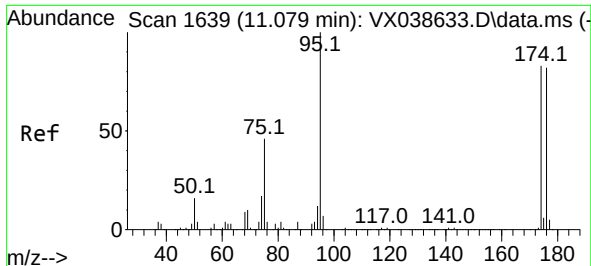
Tgt Ion:130 Resp: 112110
Ion Ratio Lower Upper
130 100
95 90.8 0.0 204.4



#50
Toluene-d8
Concen: 46.279 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

Tgt Ion: 98 Resp: 511750
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

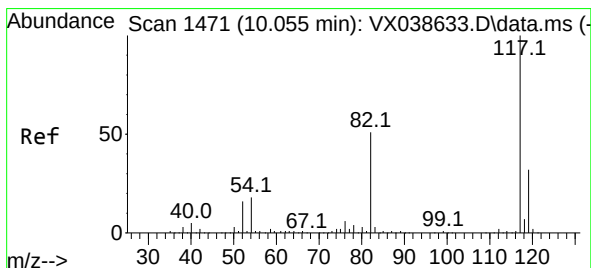
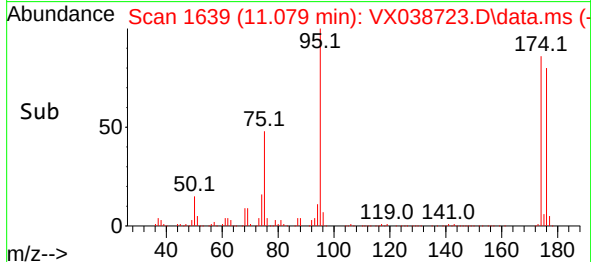
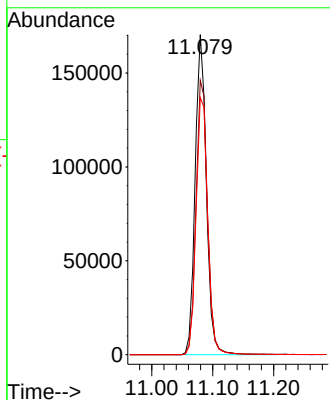
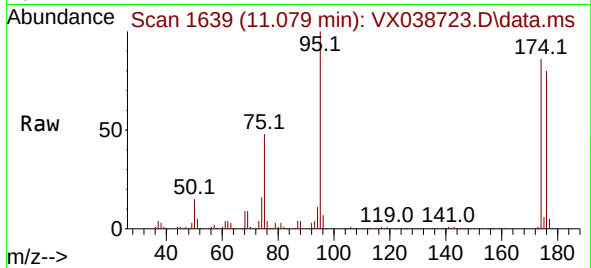




#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

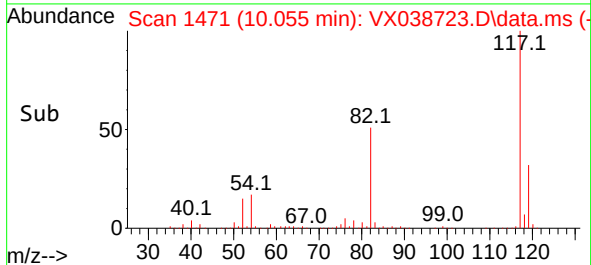
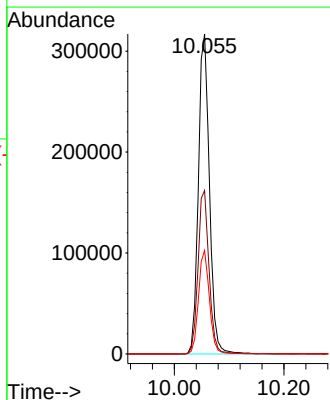
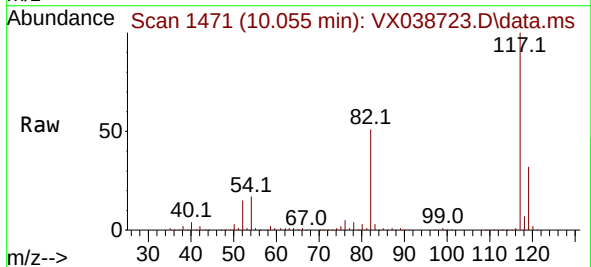
Instrument :
MSVOA_X
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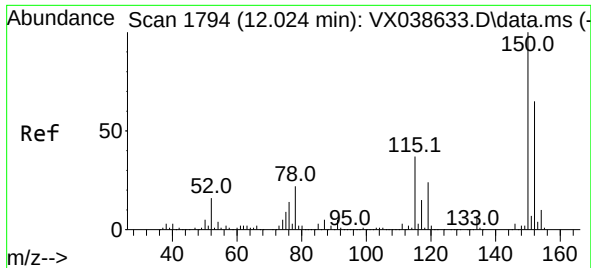
Tgt Ion: 95 Resp: 217140
Ion Ratio Lower Upper
95 100
174 88.4 0.0 135.6
176 84.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038723.D
Acq: 10 Nov 2023 13:06

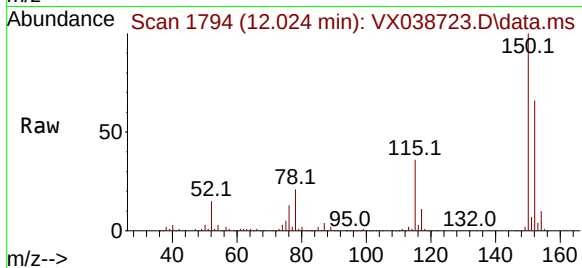
Tgt Ion: 117 Resp: 445272
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038723.D
 Acq: 10 Nov 2023 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-33-20231102DL



Tgt Ion:152 Resp: 257691

Ion	Ratio	Lower	Upper
152	100		
115	56.5	43.3	129.9
150	154.7	0.0	345.0

