

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038705.D
 Acq On : 10 Nov 2023 05:26
 Operator : JC/MD
 Sample : 05241-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-34-20231102

Quant Time: Nov 10 06:21:33 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)

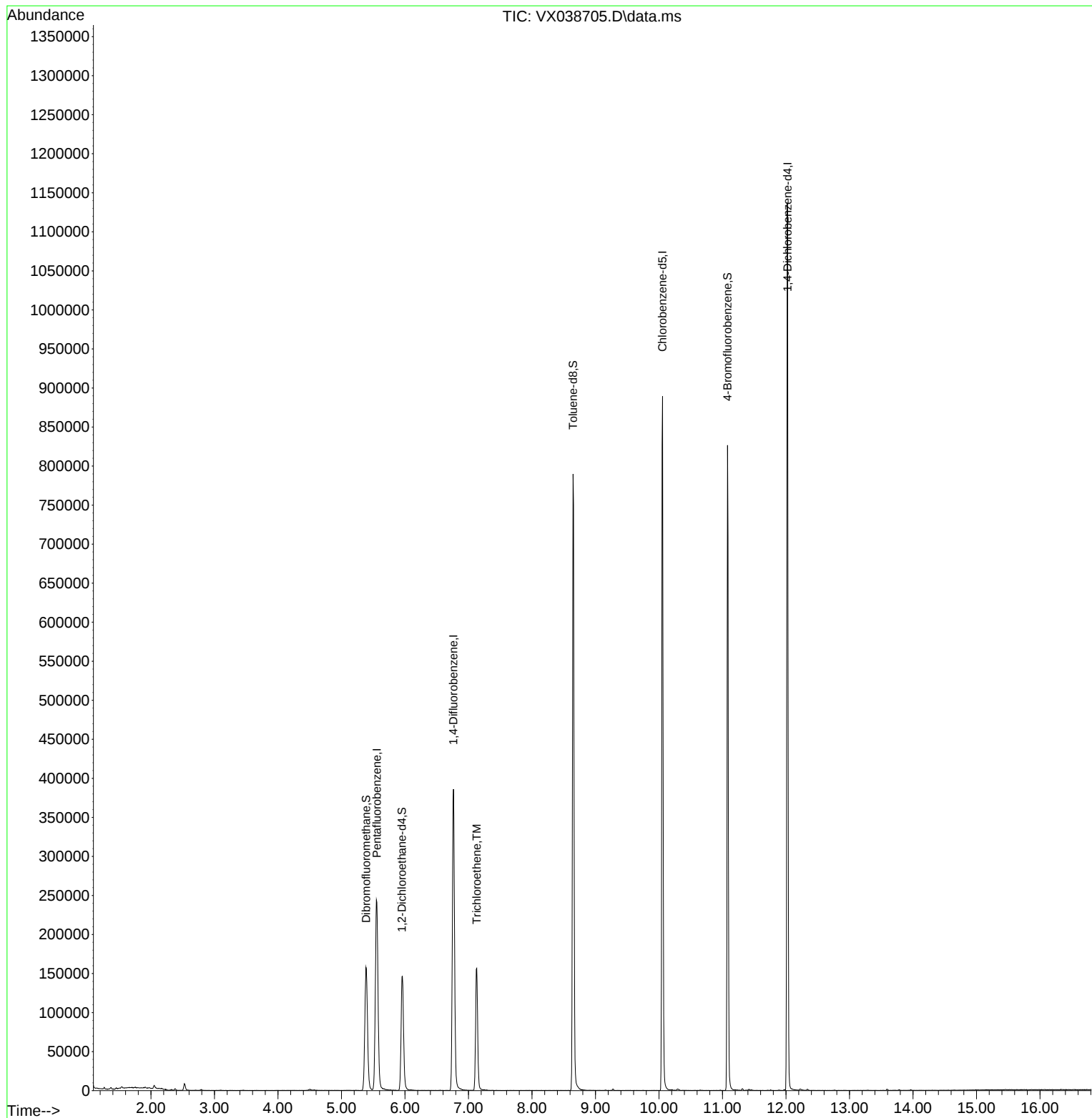
Internal Standards						
1) Pentafluorobenzene	5.556	168	255853	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	434764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150483	47.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.385	113	143032	45.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	515782	46.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.060%
62) 4-Bromofluorobenzene	11.079	95	224885	51.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.540%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	68541	19.663	ug/l	88

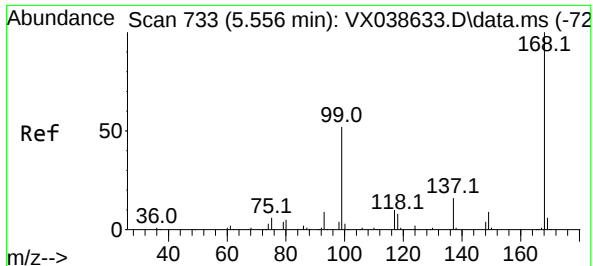
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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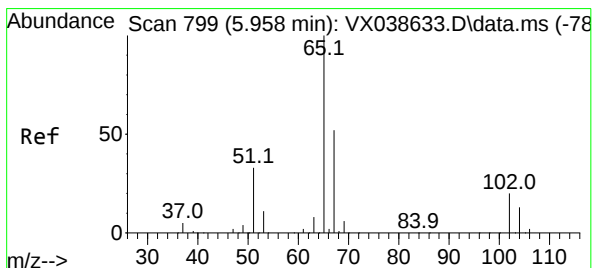
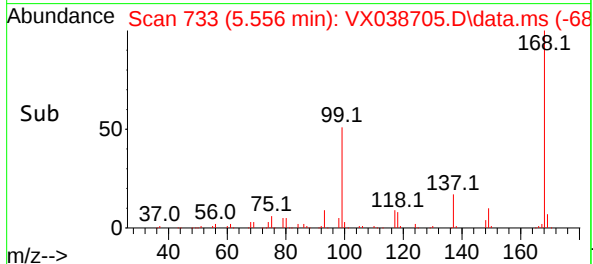
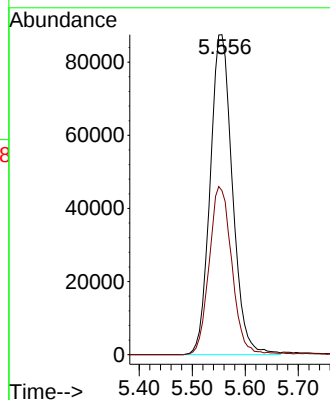
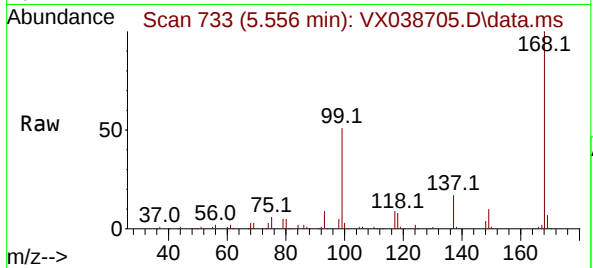




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

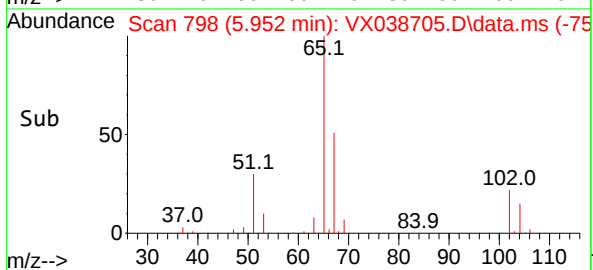
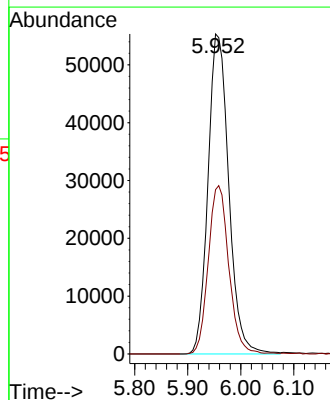
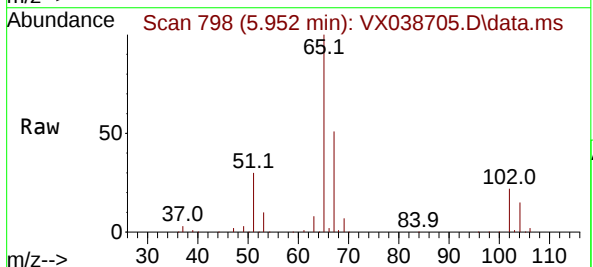
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20231102

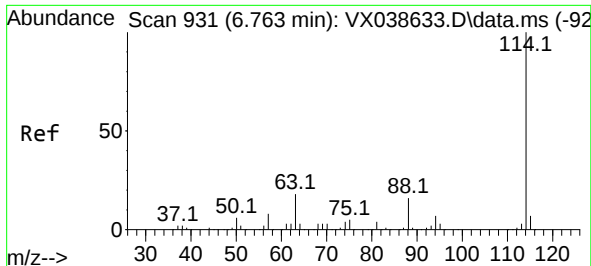
Tgt Ion:168 Resp: 255853
Ion Ratio Lower Upper
168 100
99 51.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.243 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

Tgt Ion: 65 Resp: 150483
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

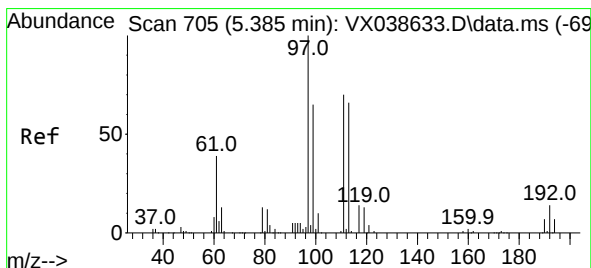
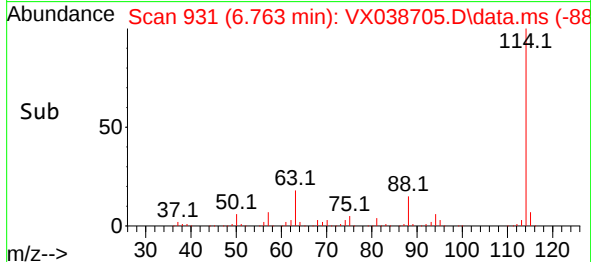
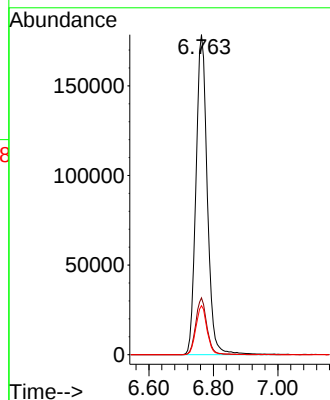
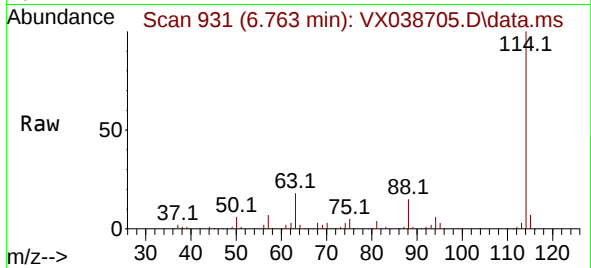




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

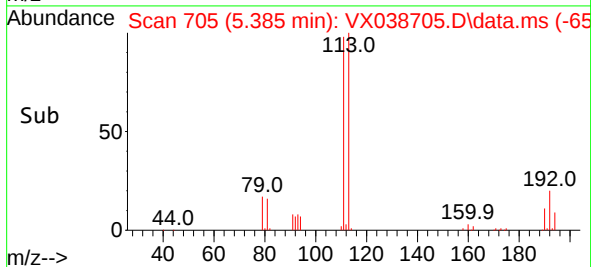
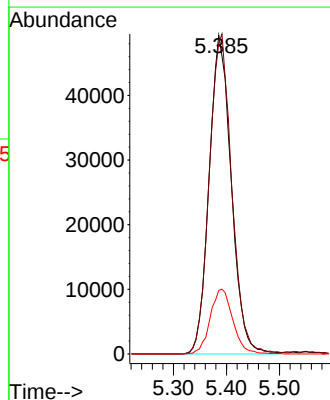
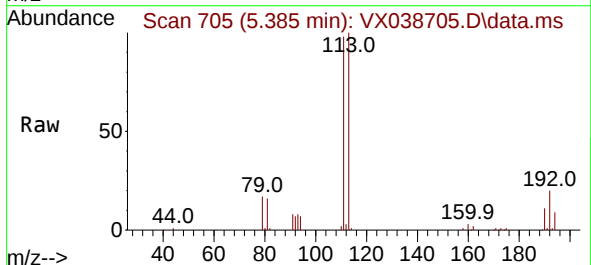
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20231102

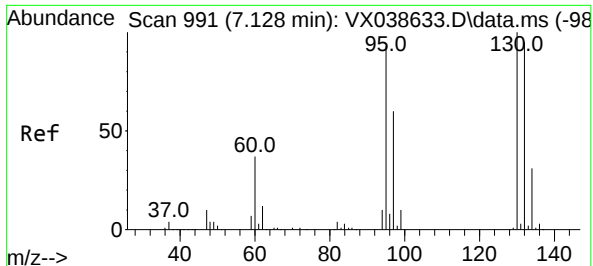
Tgt Ion:114 Resp: 434764
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

Tgt Ion:113 Resp: 143032
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 20.8 13.3 19.9#

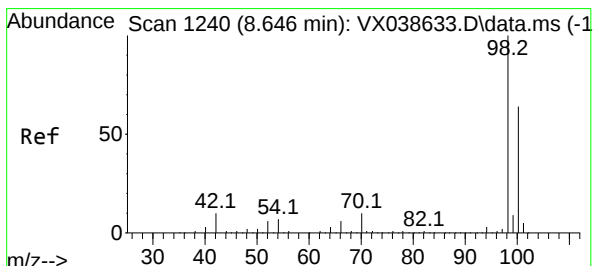
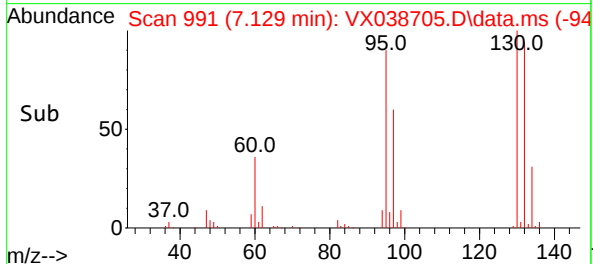
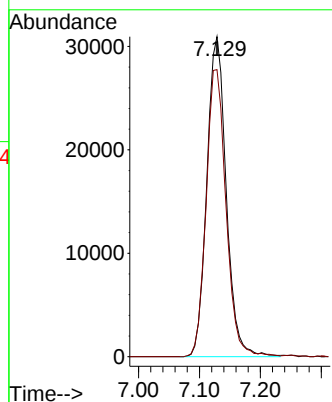
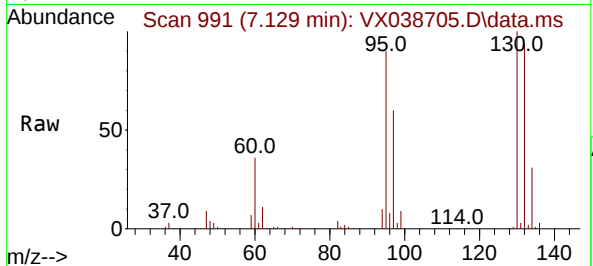




#44
Trichloroethene
Concen: 19.663 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

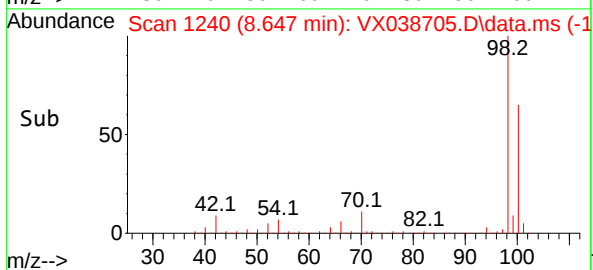
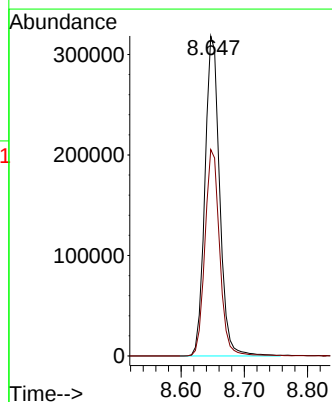
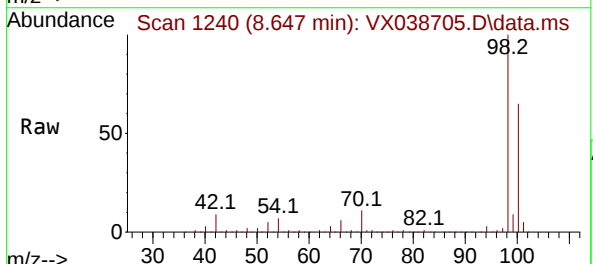
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20231102

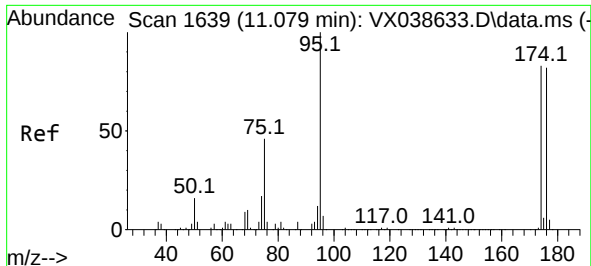
Tgt Ion:130 Resp: 68541
Ion Ratio Lower Upper
130 100
95 89.7 0.0 204.4



#50
Toluene-d8
Concen: 46.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

Tgt Ion: 98 Resp: 515782
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

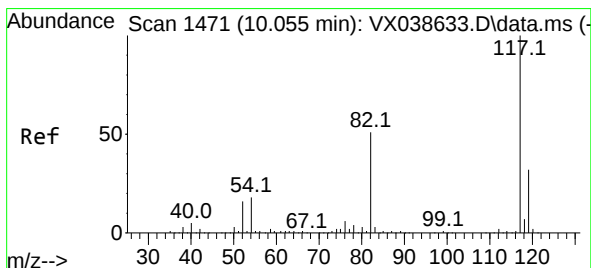
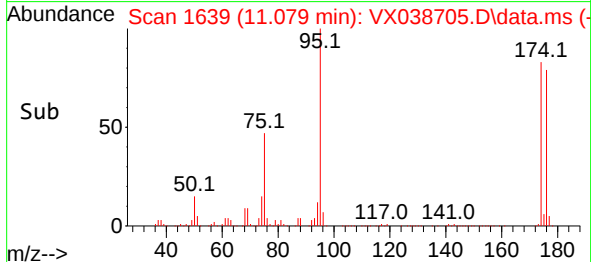
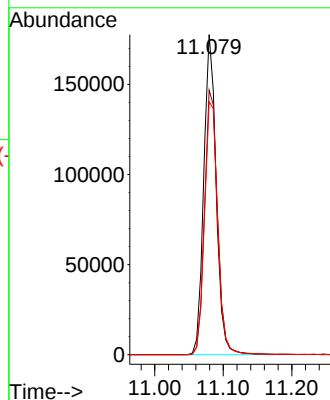
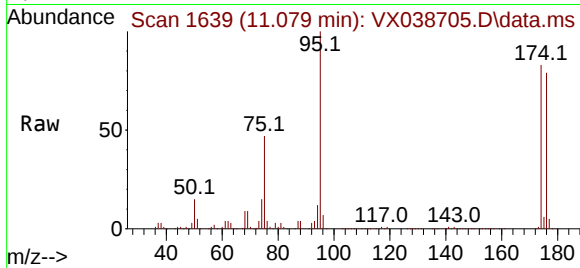




#62
4-Bromofluorobenzene
Concen: 51.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

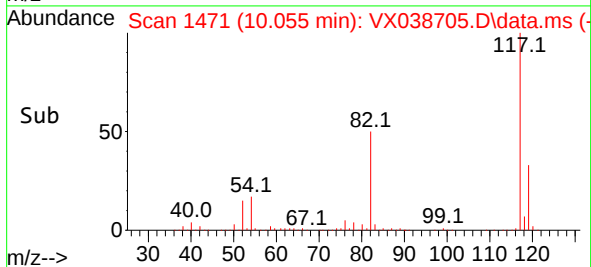
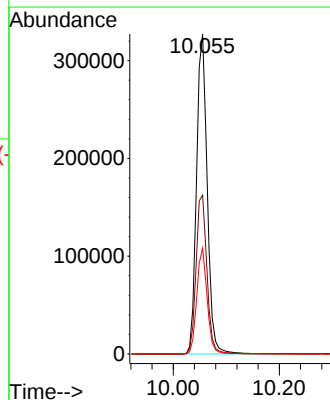
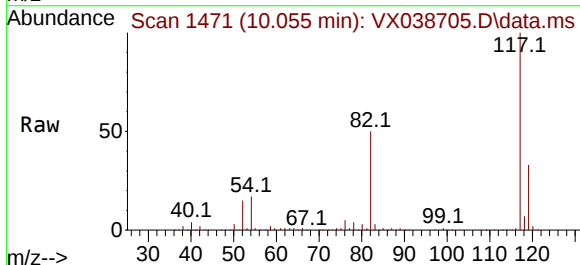
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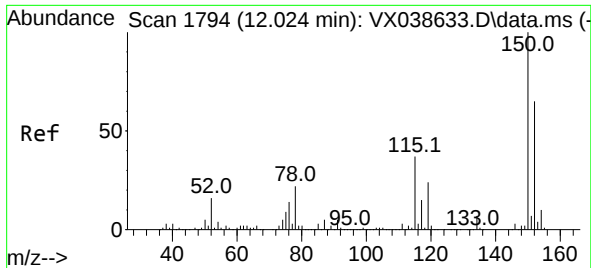
Tgt Ion: 95 Resp: 224885
Ion Ratio Lower Upper
95 100
174 87.0 0.0 135.6
176 84.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038705.D
Acq: 10 Nov 2023 05:26

Tgt Ion: 117 Resp: 456201
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 33.1 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: VX038705.D

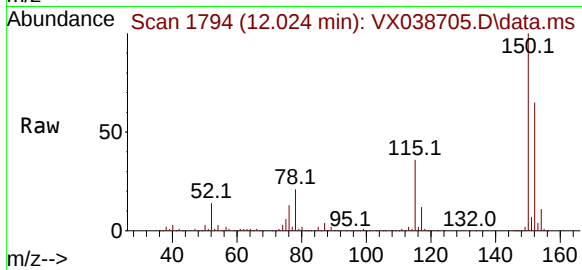
Acq: 10 Nov 2023 05:26

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-34-20231102



Tgt Ion:152 Resp: 269629

Ion Ratio Lower Upper

152 100

115 57.7 43.3 129.9

150 156.1 0.0 345.0

