

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038704.D
 Acq On : 10 Nov 2023 05:03
 Operator : JC/MD
 Sample : 05241-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-26-20231102

Quant Time: Nov 10 06:21:09 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)

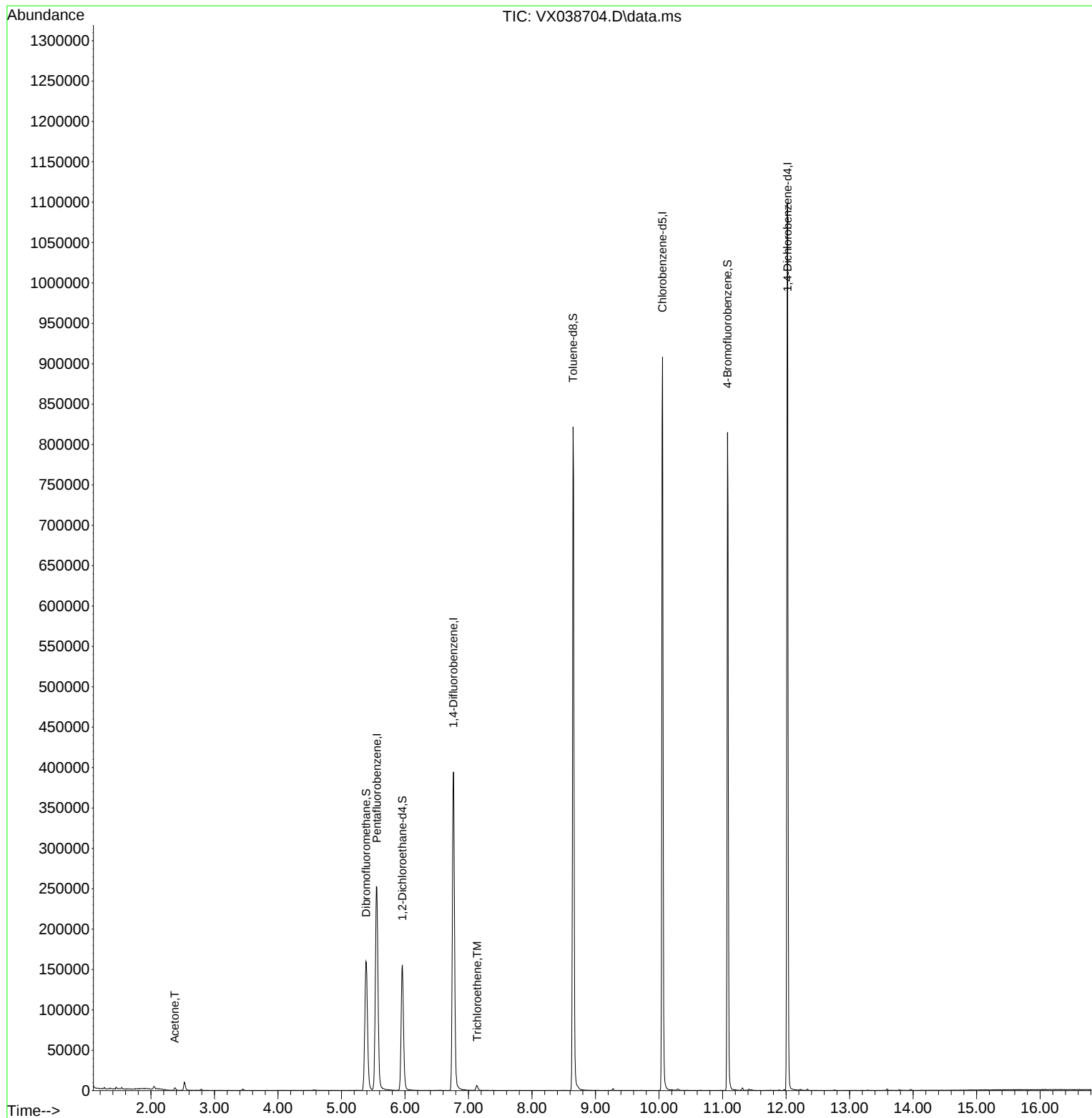
Internal Standards						
1) Pentafluorobenzene	5.556	168	266339	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	440569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153676	46.346	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.700%
35) Dibromofluoromethane	5.385	113	143688	45.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	525416	46.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	224013	50.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	3576	2.561	ug/l	# 84
44) Trichloroethene	7.135	130	2718	0.769	ug/l	85

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

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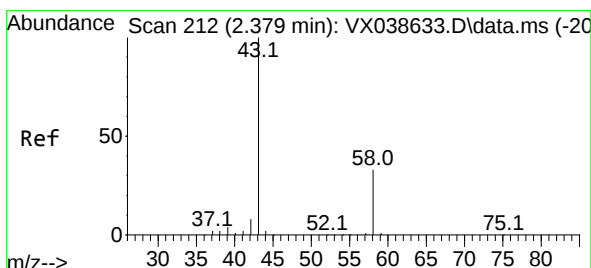
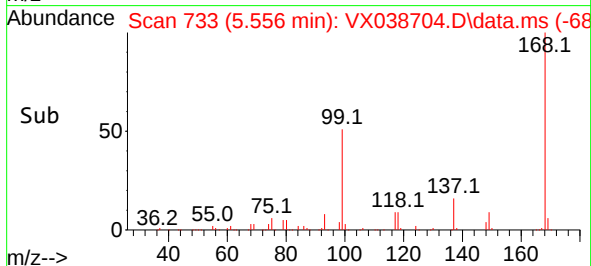
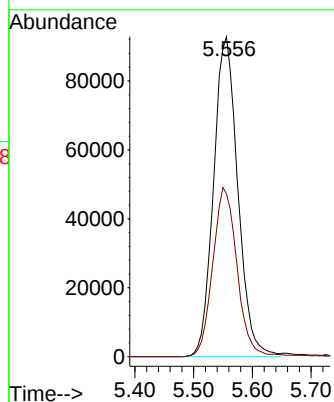
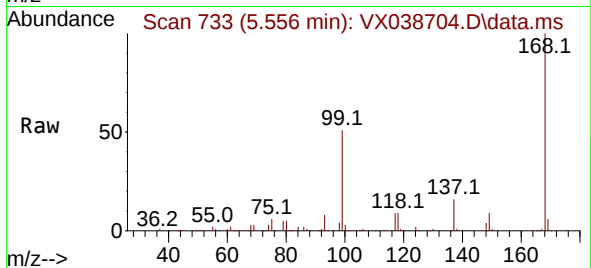




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

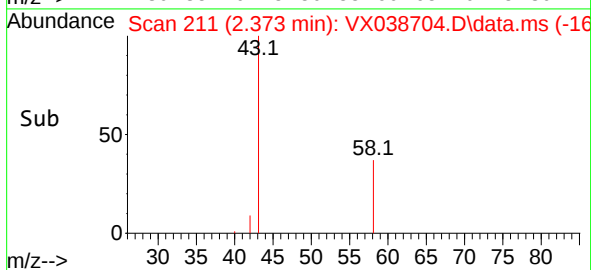
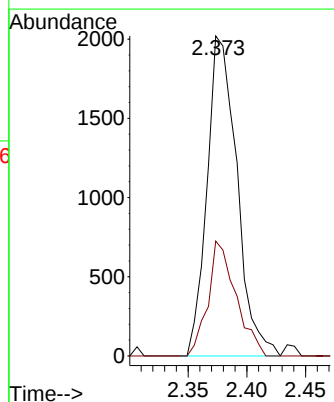
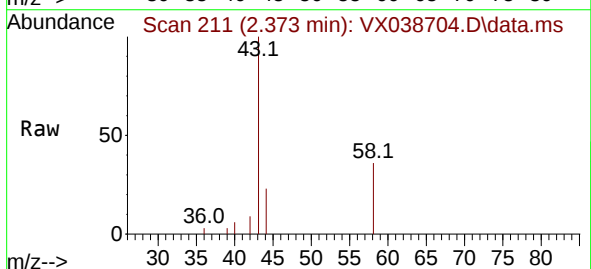
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-26-20231102

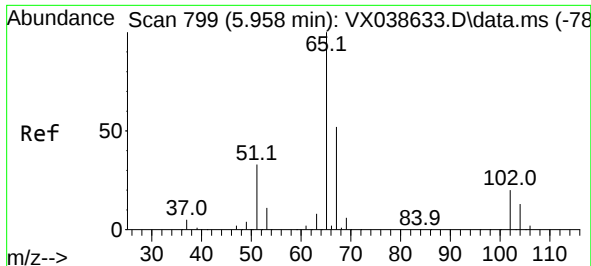
Tgt Ion:168 Resp: 266339
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0#



#16
Acetone
Concen: 2.561 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

Tgt Ion: 43 Resp: 3576
Ion Ratio Lower Upper
43 100
58 35.9 21.9 32.9#

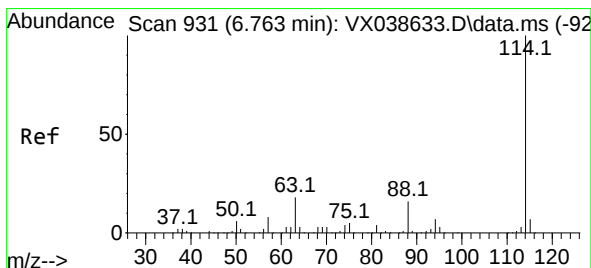
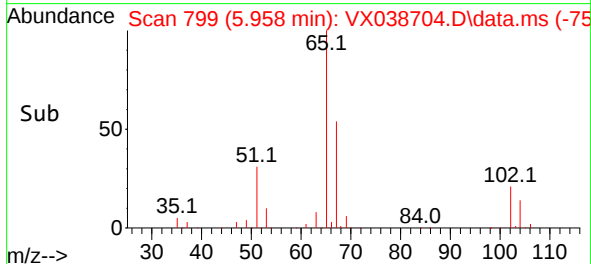
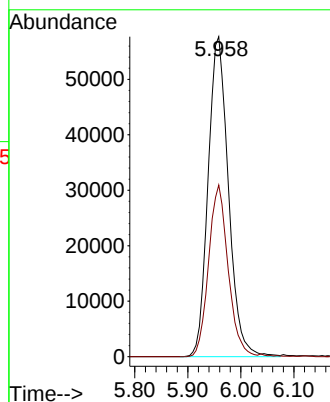
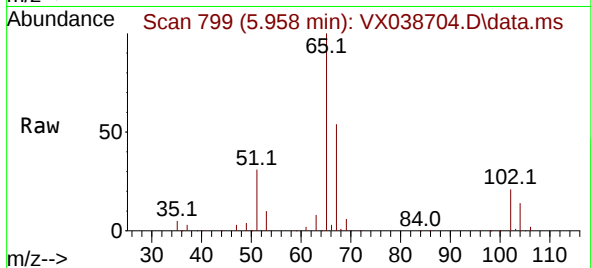




#33
 1,2-Dichloroethane-d4
 Concen: 46.346 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038704.D
 Acq: 10 Nov 2023 05:03

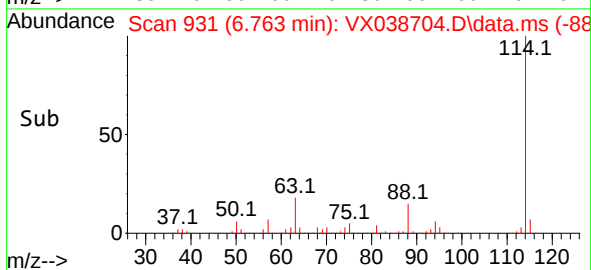
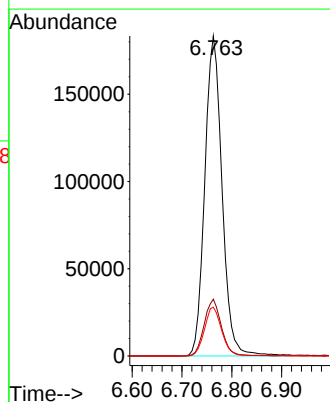
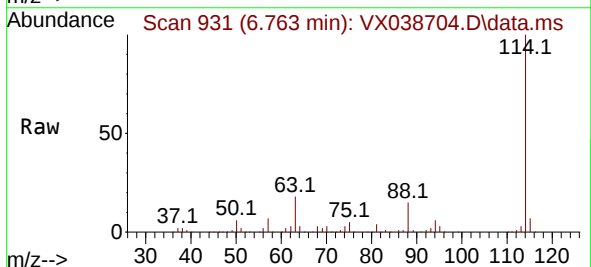
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-26-20231102

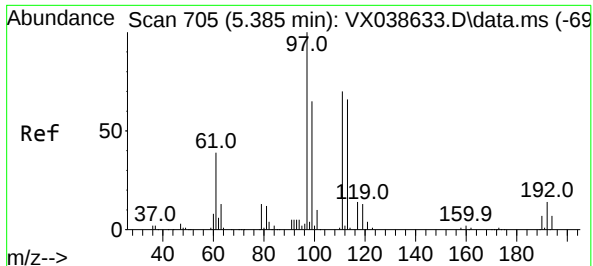
Tgt Ion: 65 Resp: 153676
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038704.D
 Acq: 10 Nov 2023 05:03

Tgt Ion: 114 Resp: 440569
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 45.0
 88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.283 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038704.D

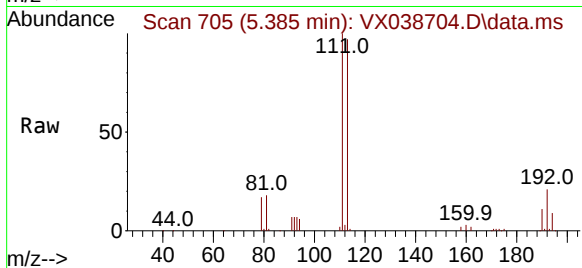
Acq: 10 Nov 2023 05:03

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-26-20231102



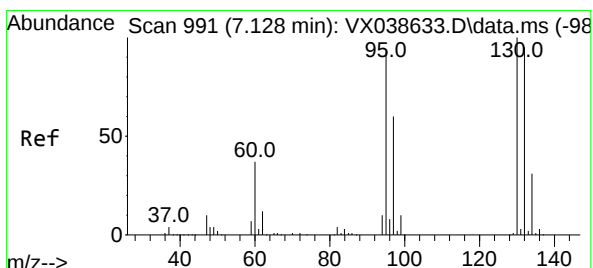
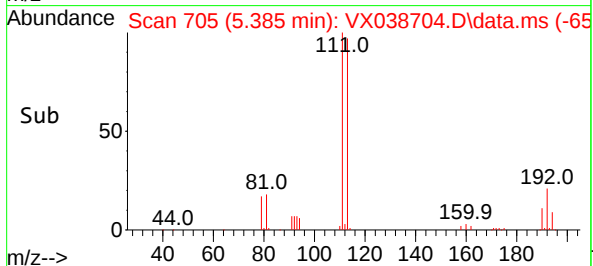
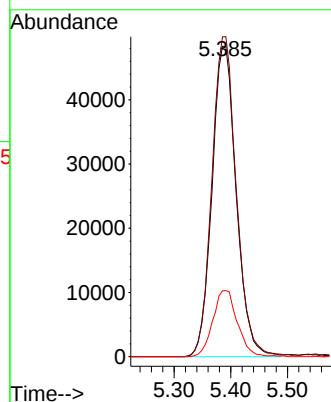
Tgt Ion:113 Resp: 143688

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 21.6 13.3 19.9#



#44

Trichloroethene

Concen: 0.769 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX038704.D

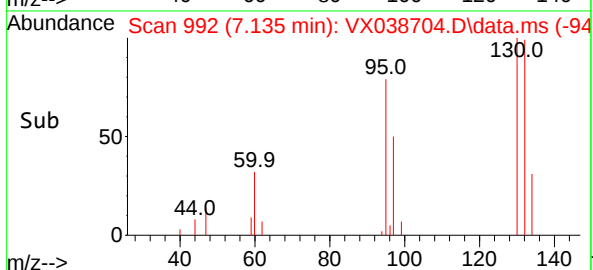
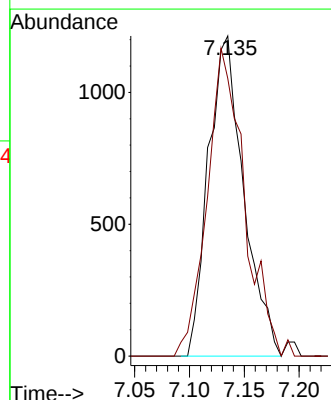
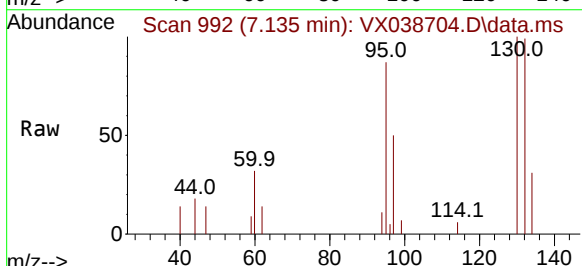
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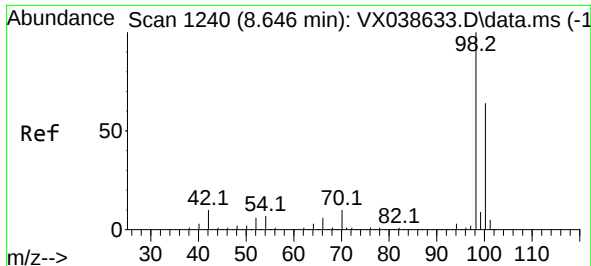
Tgt Ion:130 Resp: 2718

Ion Ratio Lower Upper

130 100

95 86.7 0.0 204.4

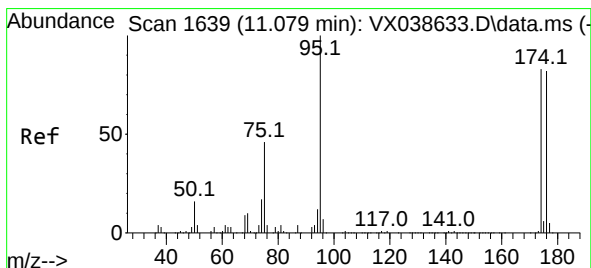
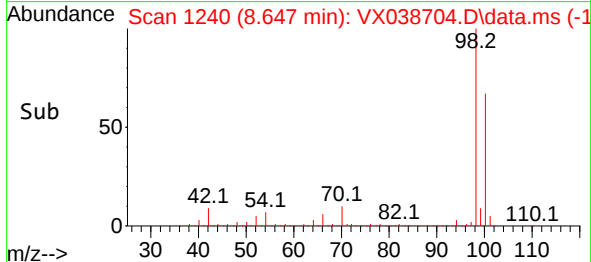
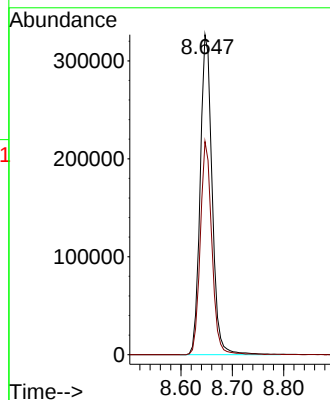
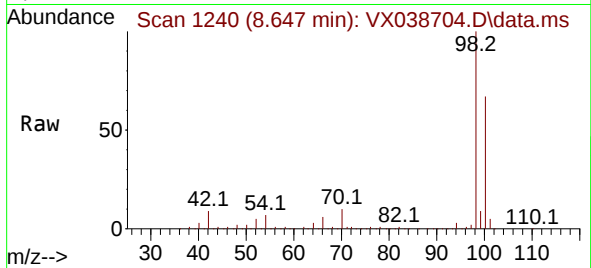




#50
Toluene-d8
Concen: 46.273 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

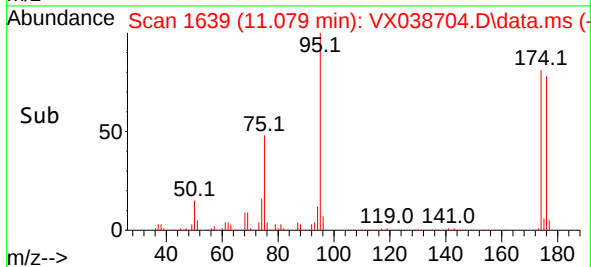
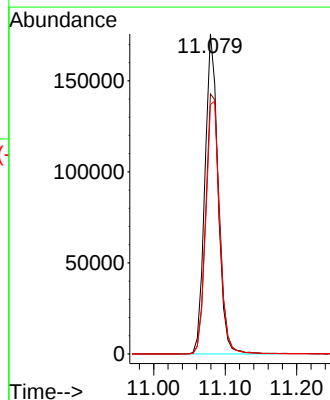
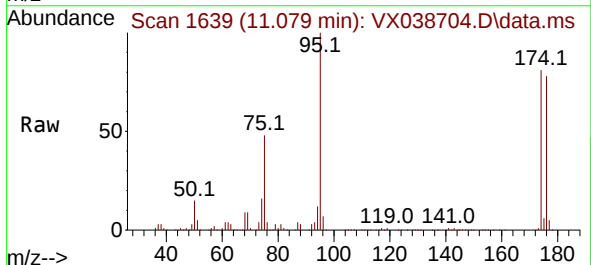
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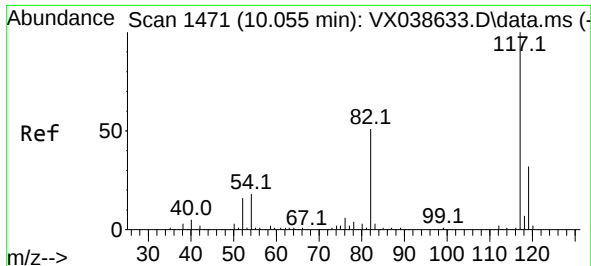
Tgt Ion: 98 Resp: 525416
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

Tgt Ion: 95 Resp: 224013
Ion Ratio Lower Upper
95 100
174 86.5 0.0 135.6
176 83.5 0.0 131.0

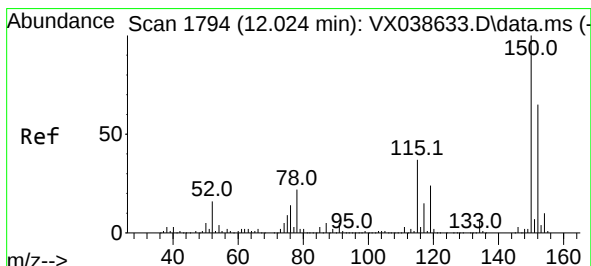
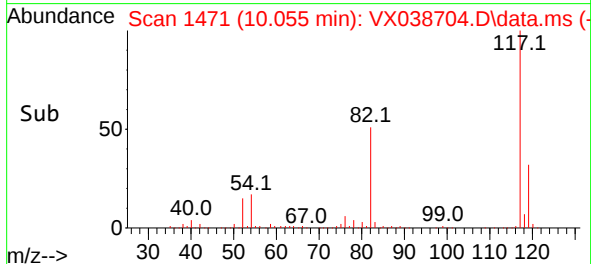
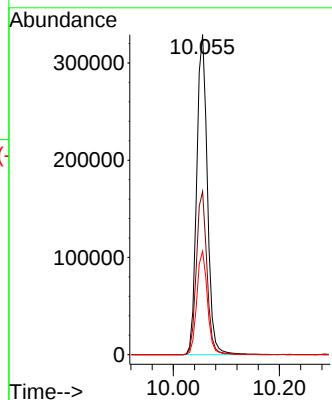
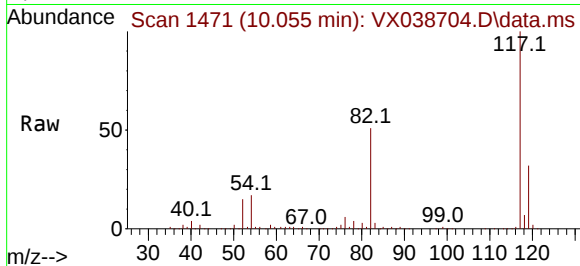




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-26-20231102

Tgt Ion:117 Resp: 459104
Ion Ratio Lower Upper
117 100
82 51.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX038704.D
Acq: 10 Nov 2023 05:03

Tgt Ion:152 Resp: 263587
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.9
150 155.5 0.0 345.0

