

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038702.D
 Acq On : 10 Nov 2023 04:17
 Operator : JC/MD
 Sample : 05241-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-32-20231102

Quant Time: Nov 10 05:28:29 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)

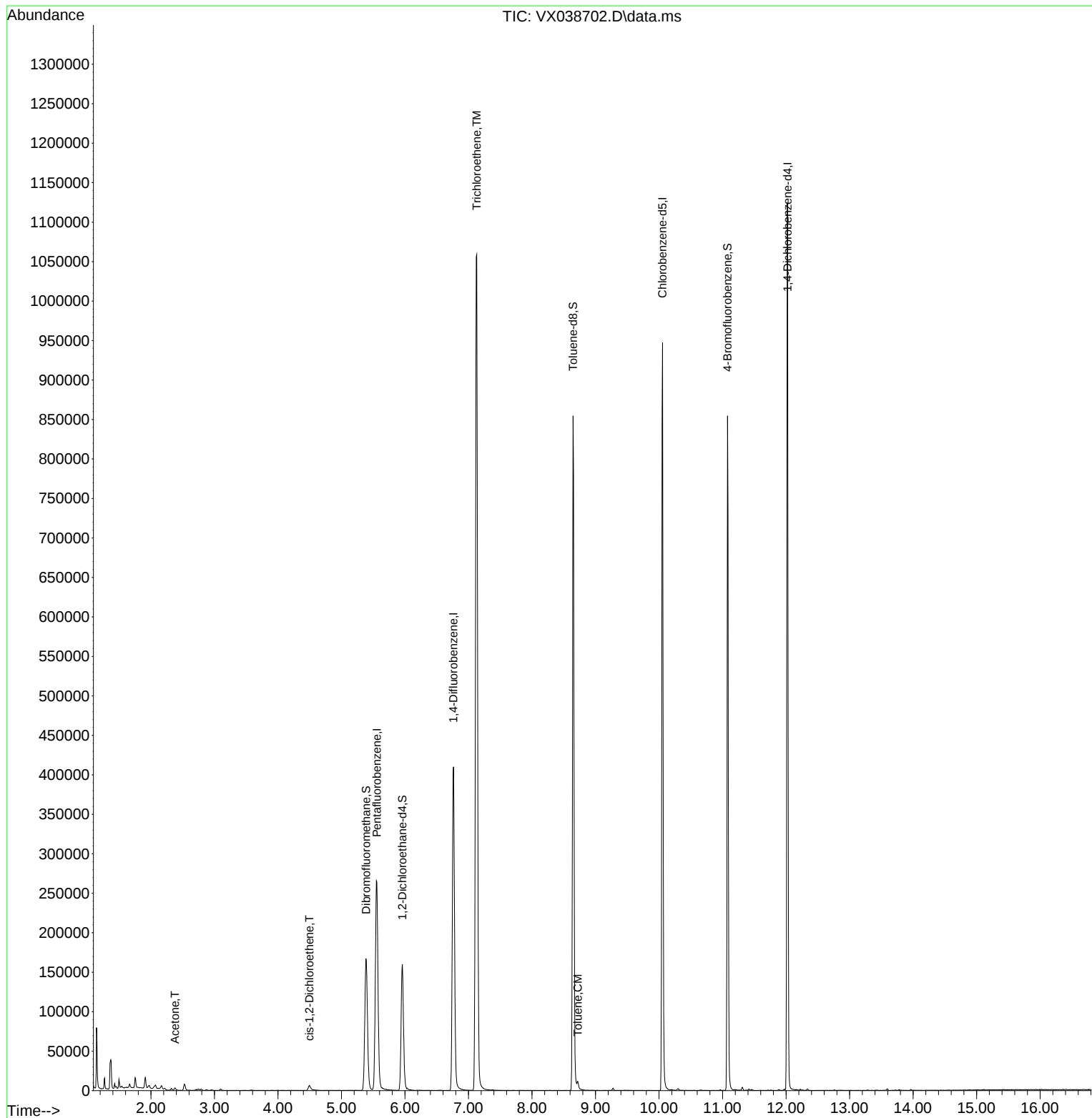
Internal Standards						
1) Pentafluorobenzene	5.556	168	281762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	461866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	473606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161178	45.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.900%
35) Dibromofluoromethane	5.385	113	149476	44.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	548889	46.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.220%
62) 4-Bromofluorobenzene	11.079	95	231520	50.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.340%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3689	2.497	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	4689	1.418	ug/l	70
44) Trichloroethene	7.129	130	461298	124.570	ug/l	91
52) Toluene	8.720	92	3095	0.397	ug/l	87

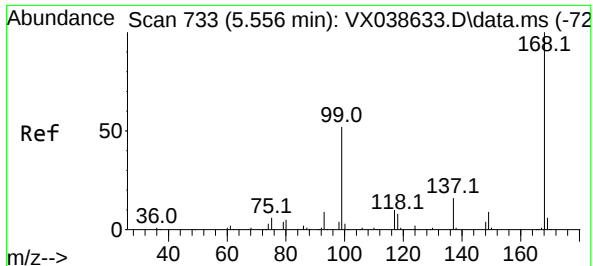
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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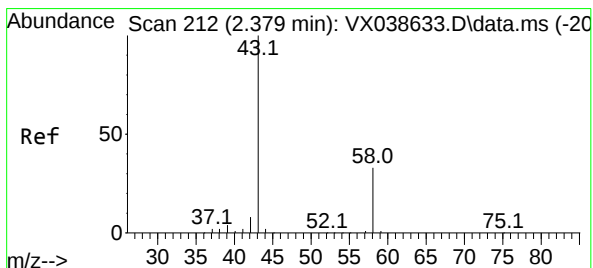
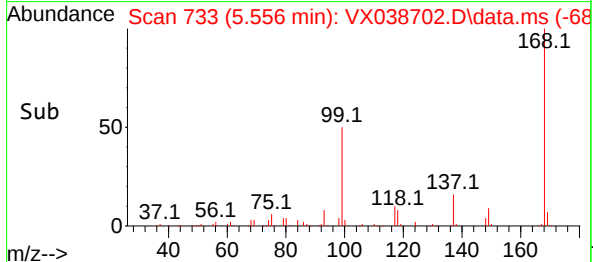
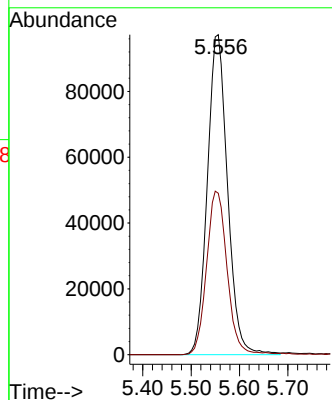
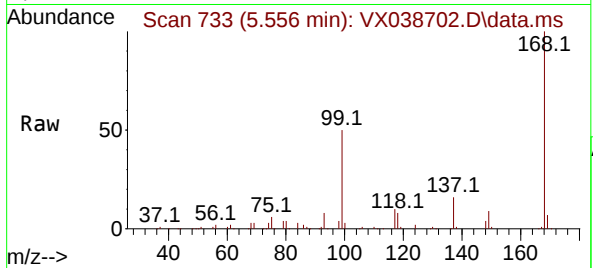




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

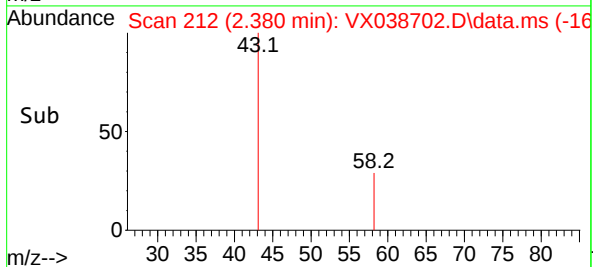
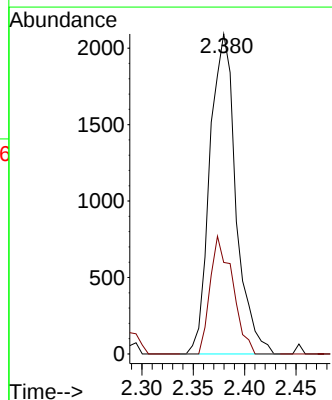
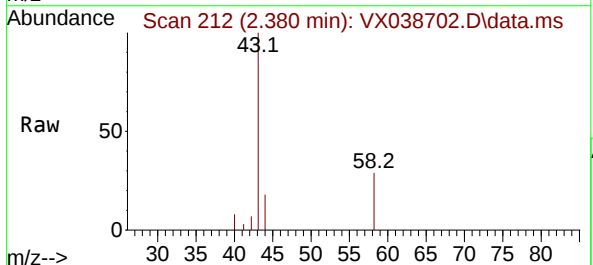
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20231102

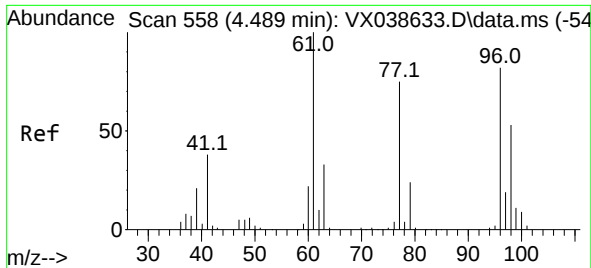
Tgt Ion:168 Resp: 281762
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0#



#16
Acetone
Concen: 2.497 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

Tgt Ion: 43 Resp: 3689
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9



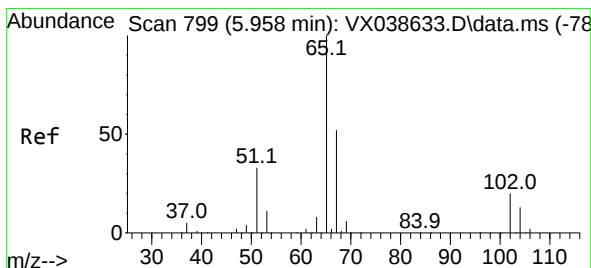
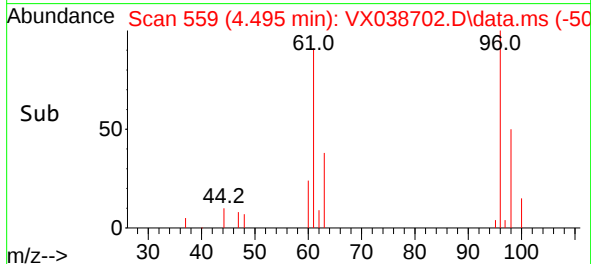
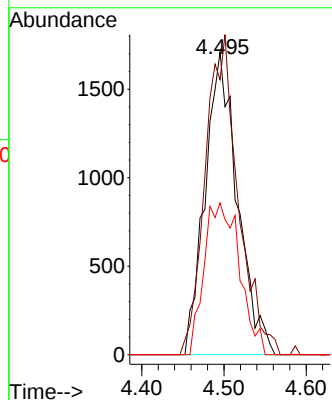
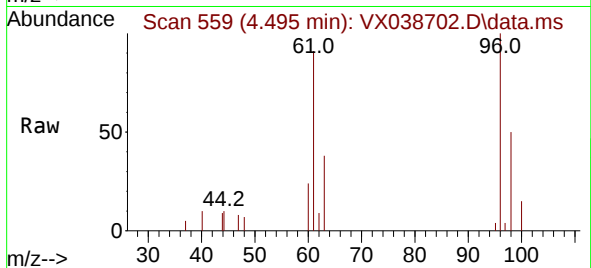


#27
 cis-1,2-Dichloroethene
 Concen: 1.418 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.007 min
 Lab File: VX038702.D
 Acq: 10 Nov 2023 04:17

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-32-20231102

Tgt Ion: 96 Resp: 4689

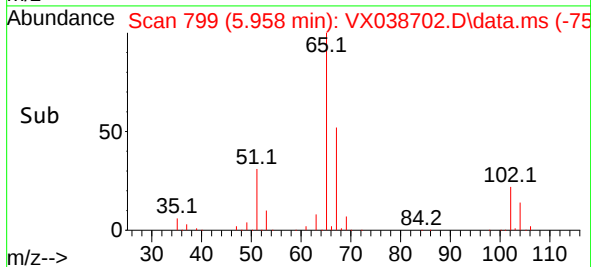
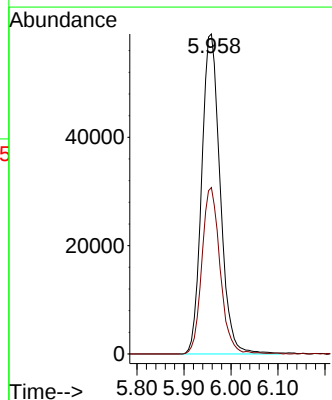
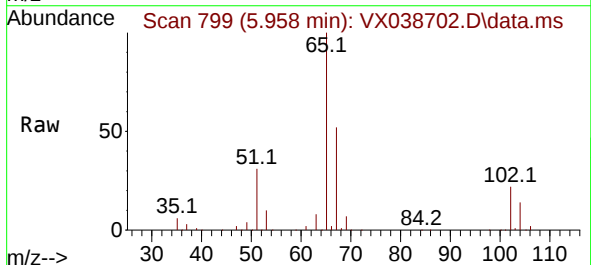
Ion	Ratio	Lower	Upper
96	100		
61	107.0	0.0	312.2
98	54.7	0.0	129.0

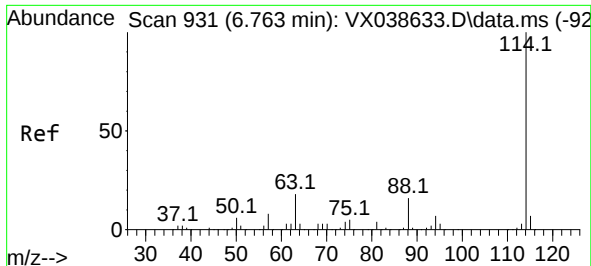


#33
 1,2-Dichloroethane-d4
 Concen: 45.948 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038702.D
 Acq: 10 Nov 2023 04:17

Tgt Ion: 65 Resp: 161178

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.2

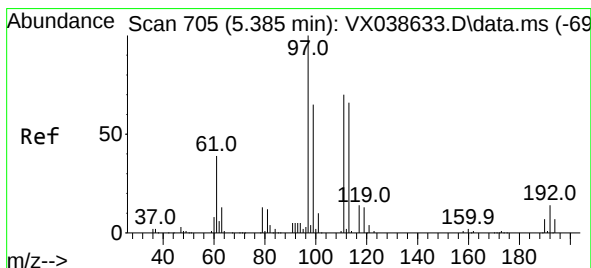
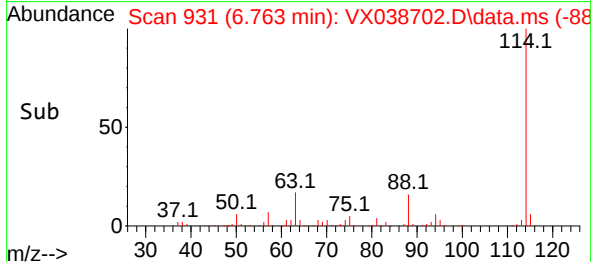
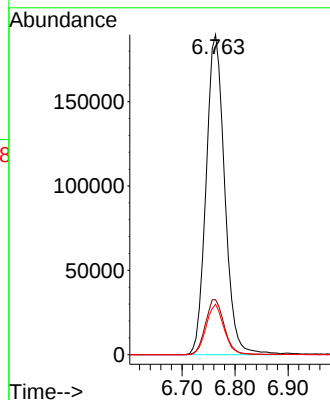
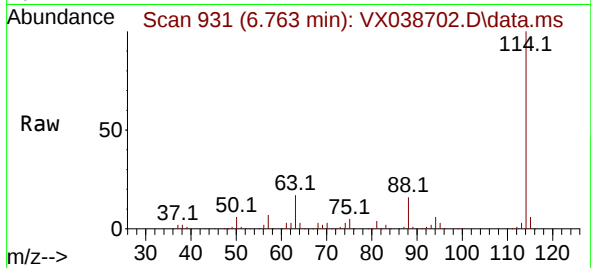




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

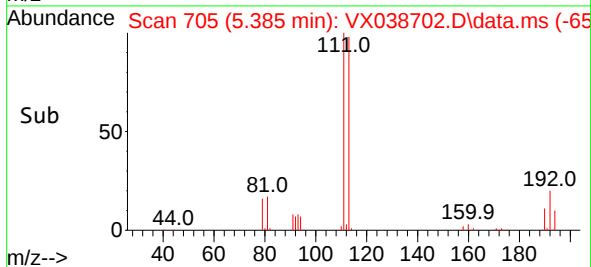
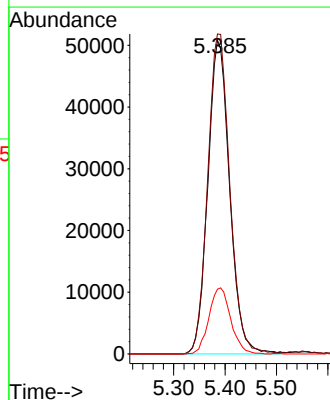
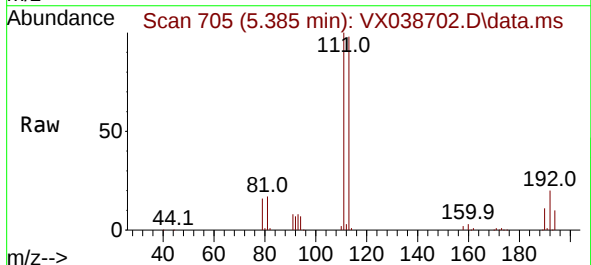
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20231102

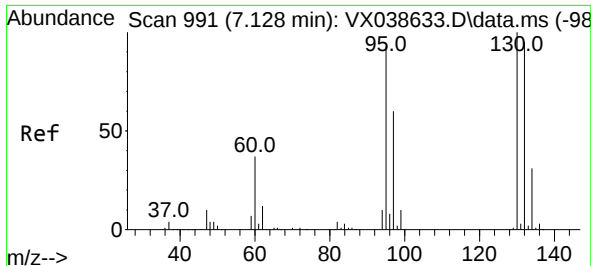
Tgt Ion:114 Resp: 461866
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

Tgt Ion:113 Resp: 149476
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 21.1 13.3 19.9#

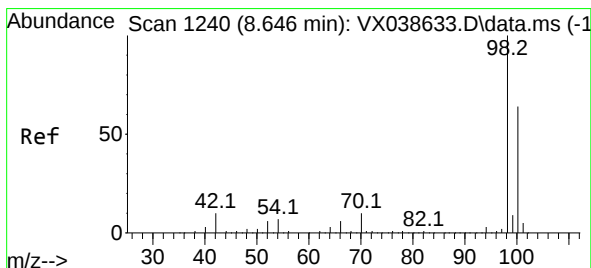
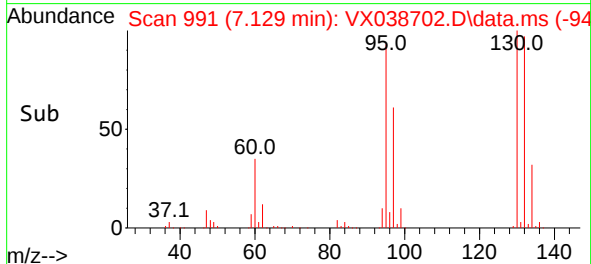
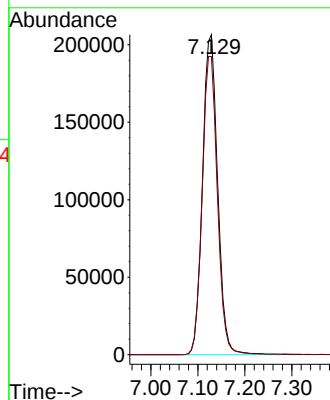
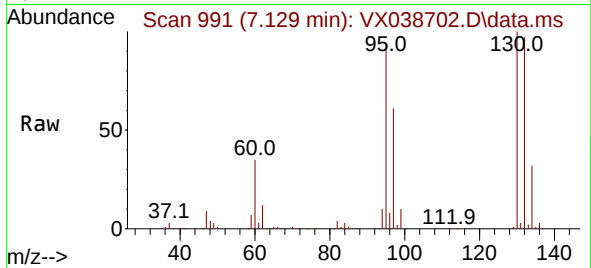




#44
Trichloroethene
Concen: 124.570 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

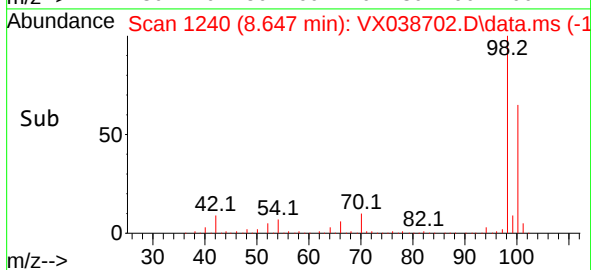
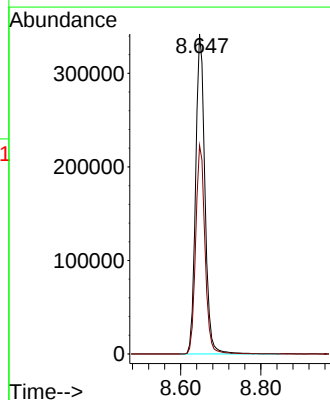
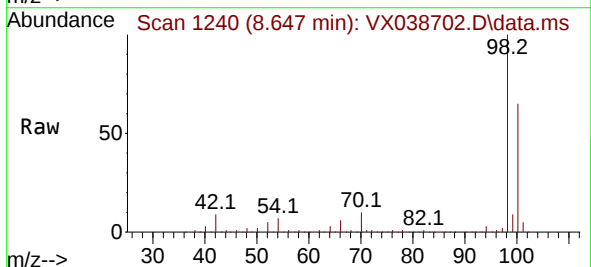
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20231102

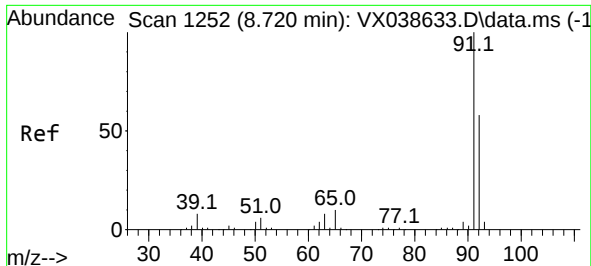
Tgt Ion:130 Resp: 461298
Ion Ratio Lower Upper
130 100
95 93.2 0.0 204.4



#50
Toluene-d8
Concen: 46.111 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

Tgt Ion: 98 Resp: 548889
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

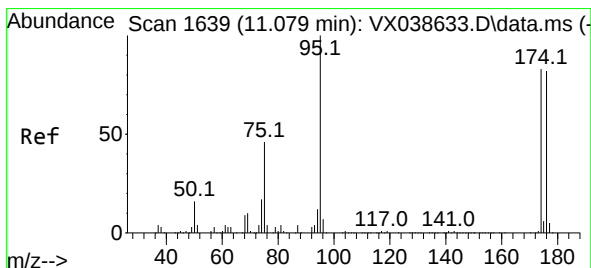
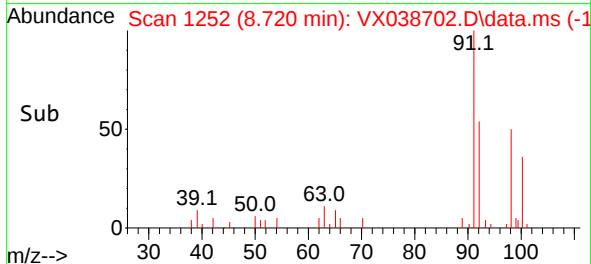
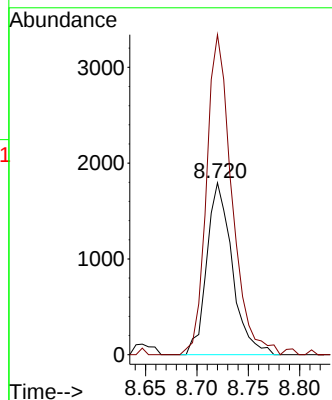
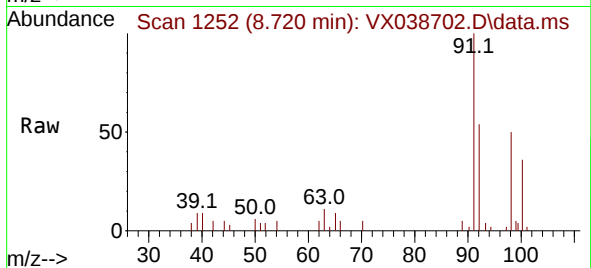




#52
Toluene
Concen: 0.397 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

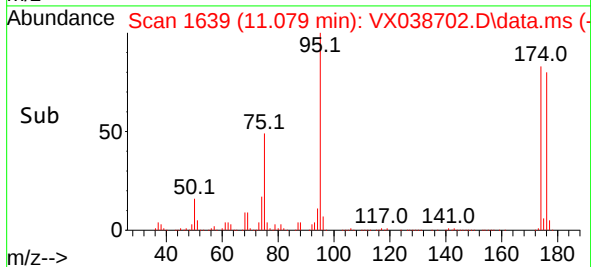
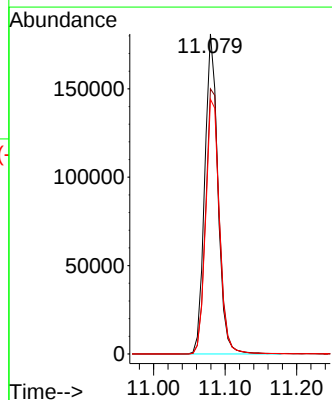
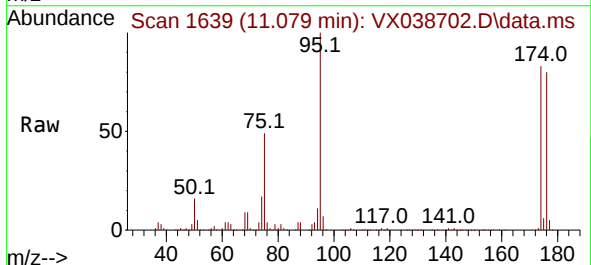
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-32-20231102

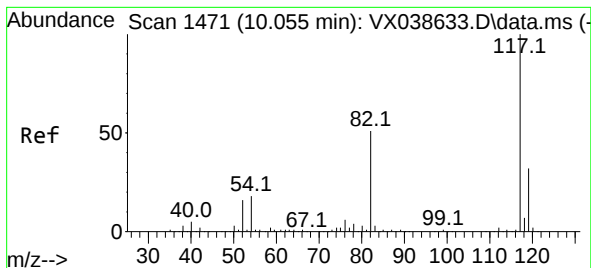
Tgt Ion: 92 Resp: 3095
Ion Ratio Lower Upper
92 100
91 185.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038702.D
Acq: 10 Nov 2023 04:17

Tgt Ion: 95 Resp: 231520
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 83.4 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: VX038702.D

Acq: 10 Nov 2023 04:17

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-32-20231102

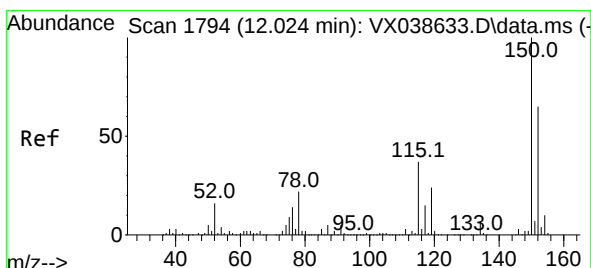
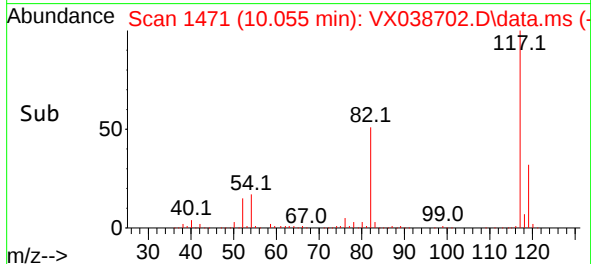
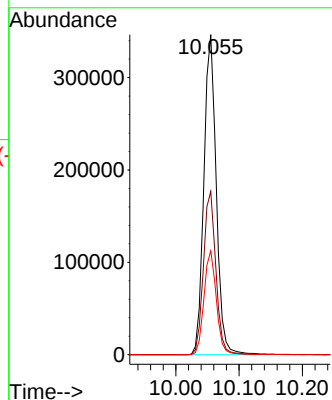
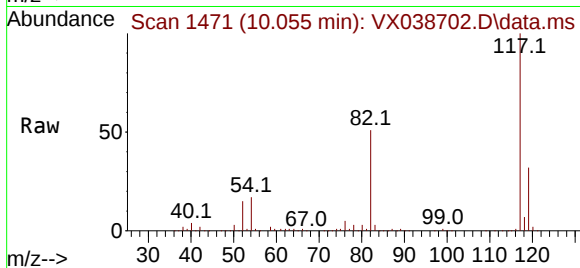
Tgt Ion:117 Resp: 473606

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: VX038702.D

Acq: 10 Nov 2023 04:17

Tgt Ion:152 Resp: 266195

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.9

150 156.3 0.0 345.0

