

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038666.D
 Acq On : 08 Nov 2023 19:08
 Operator : JC/MD
 Sample : 05223-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-1-20231030

Quant Time: Nov 09 01:22:41 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)

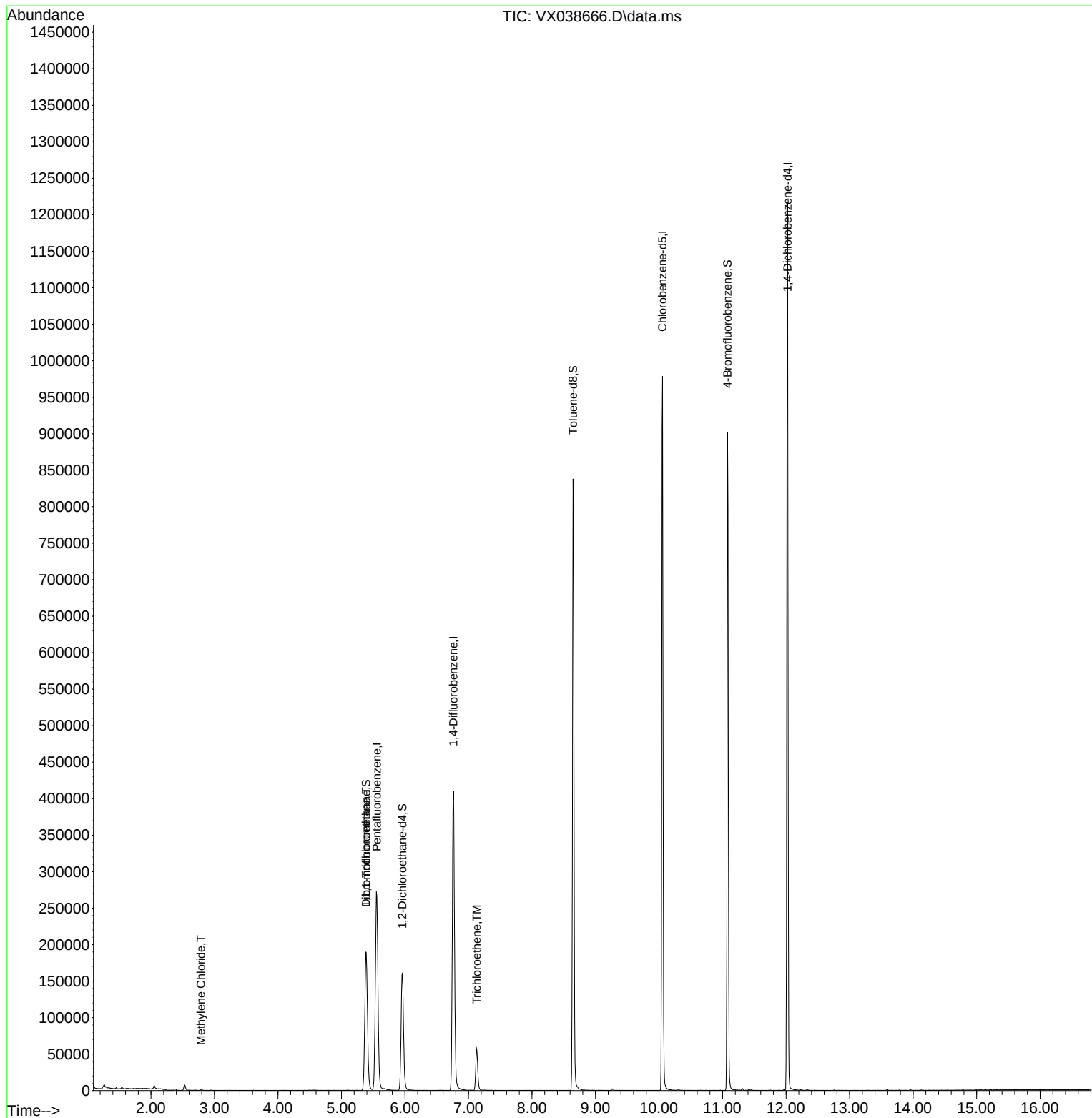
Internal Standards						
1) Pentafluorobenzene	5.556	168	278629	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	459020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162580	46.869	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.740%
35) Dibromofluoromethane	5.385	113	156506	47.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	8.647	98	535534	45.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.540%#
62) 4-Bromofluorobenzene	11.079	95	241718	52.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	802	0.272	ug/l	# 74
32) 1,1,1-Trichloroethane	5.385	97	15373	3.206	ug/l	94
44) Trichloroethene	7.129	130	23864	6.484	ug/l	91

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

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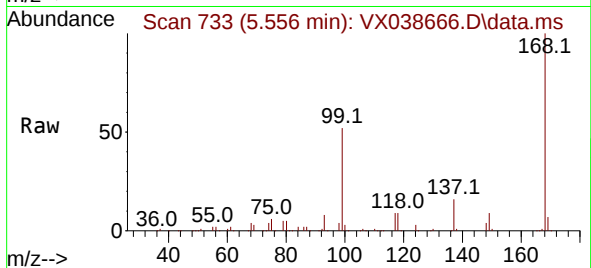
Quant Time: Nov 09 01:22:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
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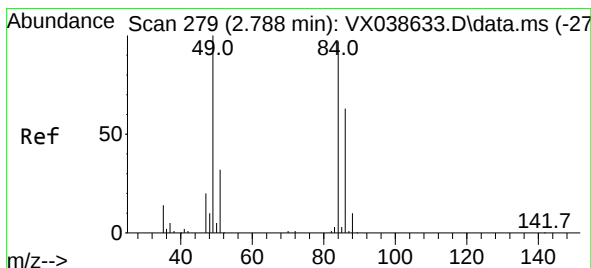
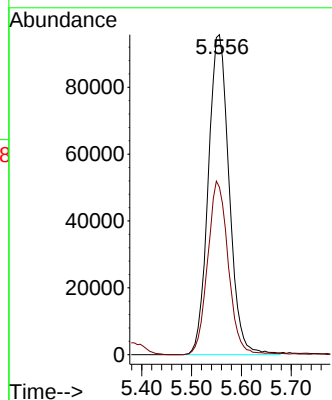
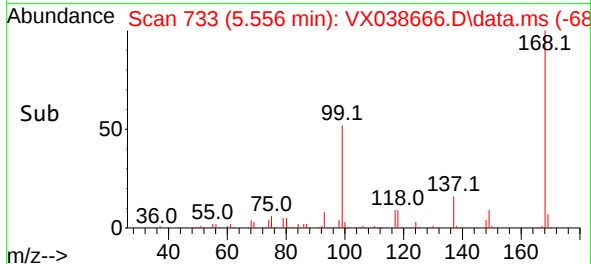


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038666.D
Acq: 08 Nov 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-1-20231030

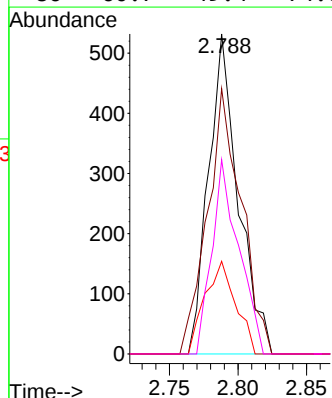
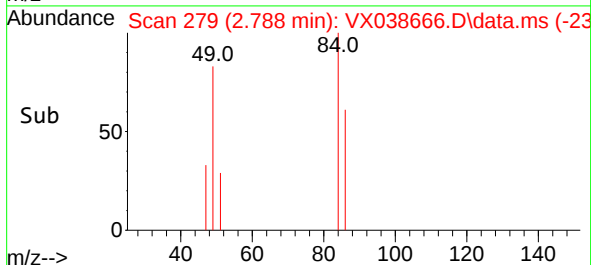
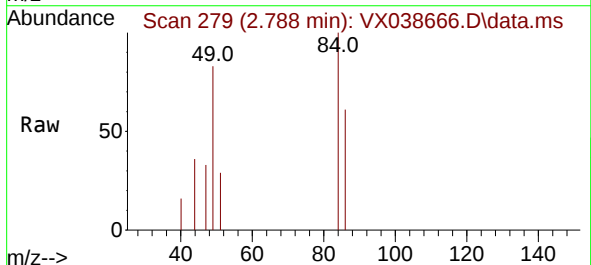


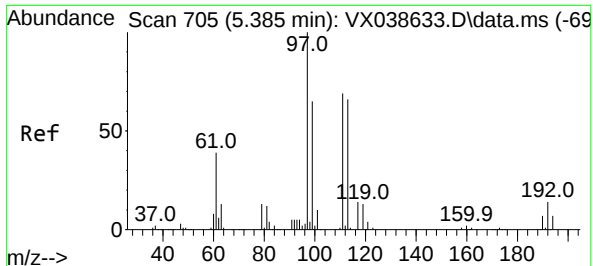
Tgt Ion:168 Resp: 278629
Ion Ratio Lower Upper
168 100
99 52.3 56.6 85.0#



#20
Methylene Chloride
Concen: 0.272 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038666.D
Acq: 08 Nov 2023 19:08

Tgt Ion: 84 Resp: 802
Ion Ratio Lower Upper
84 100
49 82.9 103.6 155.4#
51 28.9 33.8 50.6#
86 60.7 49.4 74.0





#32

1,1,1-Trichloroethane

Concen: 3.206 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038666.D

Acq: 08 Nov 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-1-20231030

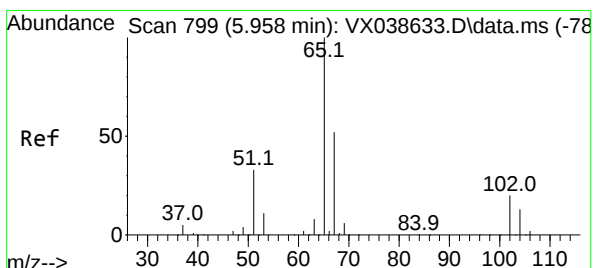
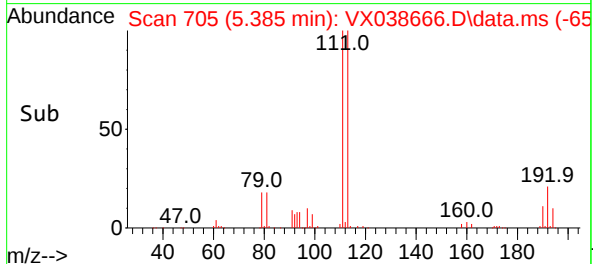
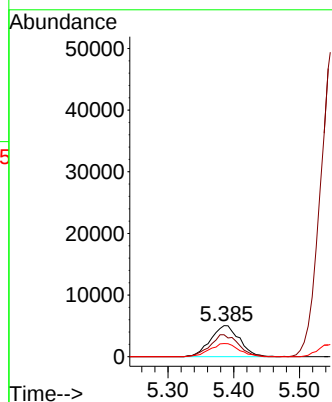
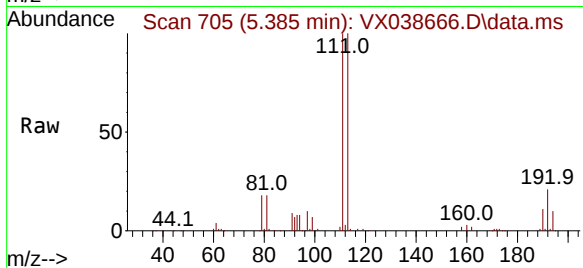
Tgt Ion: 97 Resp: 15373

Ion Ratio Lower Upper

97 100

99 68.9 51.1 76.7

61 42.4 36.4 54.6



#33

1,2-Dichloroethane-d4

Concen: 46.869 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038666.D

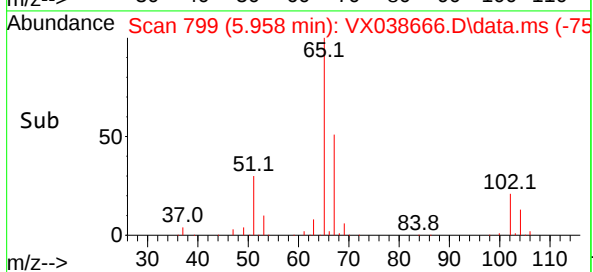
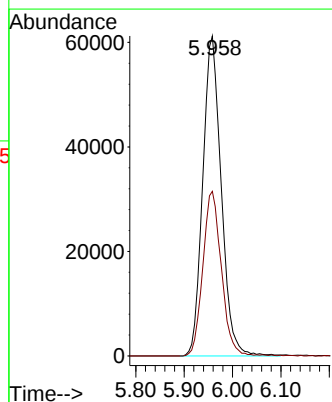
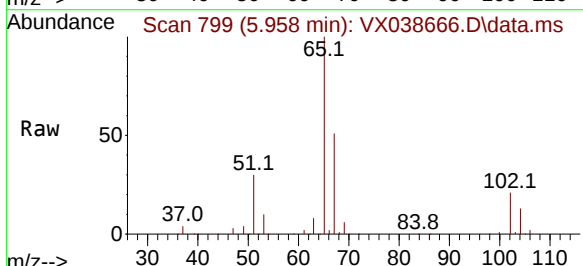
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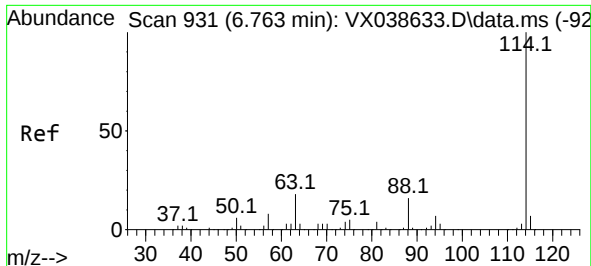
Tgt Ion: 65 Resp: 162580

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

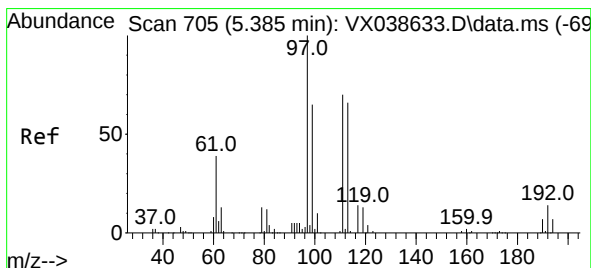
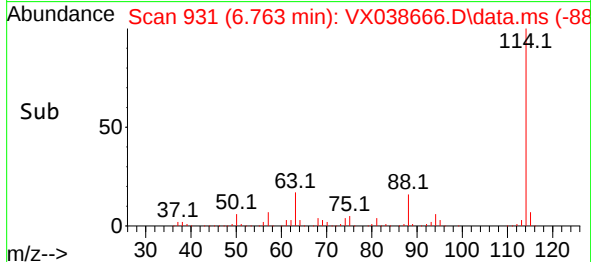
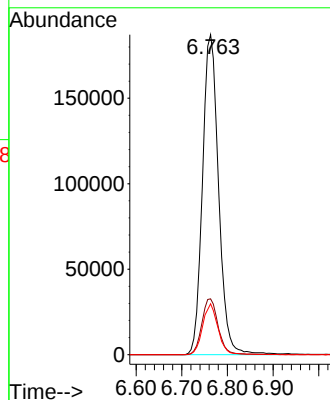
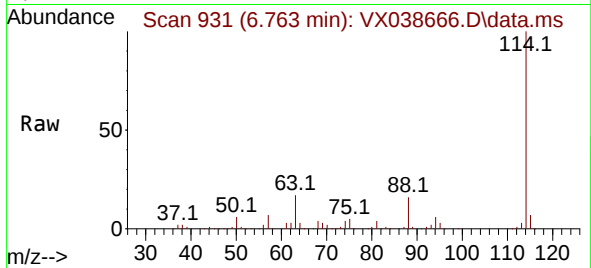




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038666.D
Acq: 08 Nov 2023 19:08

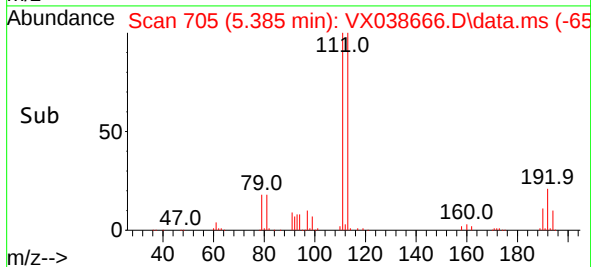
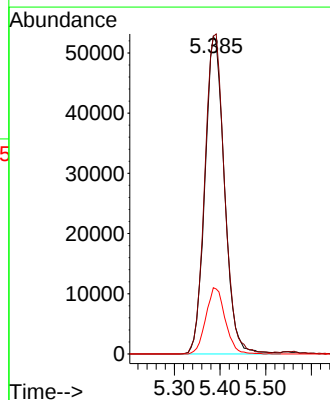
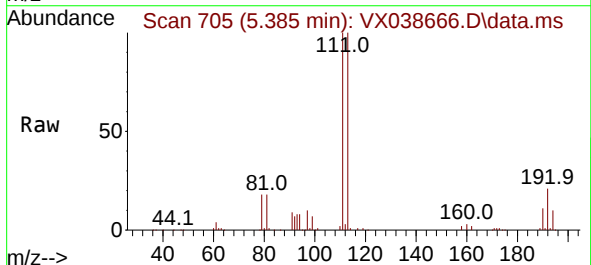
Instrument :
MSVOA_X
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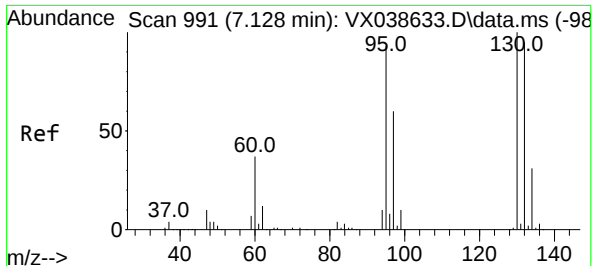
Tgt Ion:114 Resp: 459020
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038666.D
Acq: 08 Nov 2023 19:08

Tgt Ion:113 Resp: 156506
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 20.6 13.3 19.9#

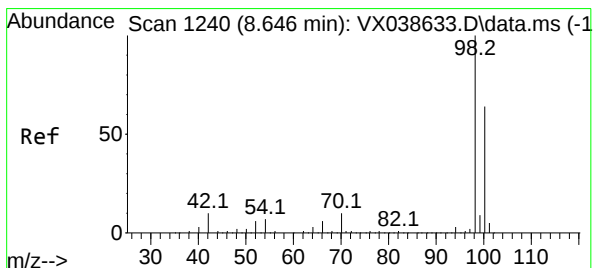
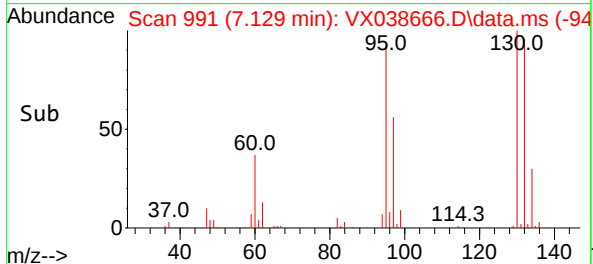
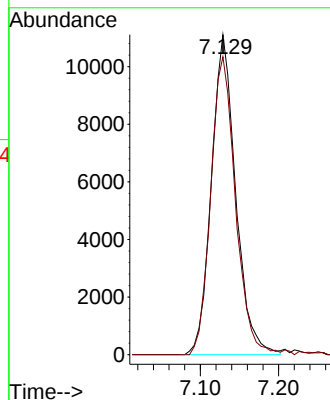
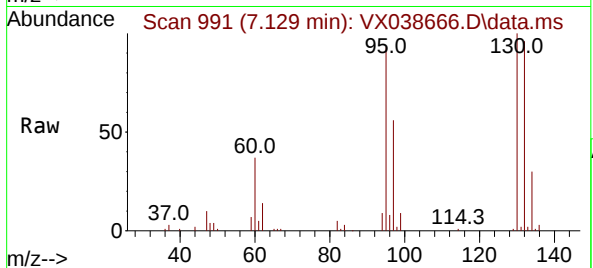




#44
 Trichloroethene
 Concen: 6.484 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038666.D
 Acq: 08 Nov 2023 19:08

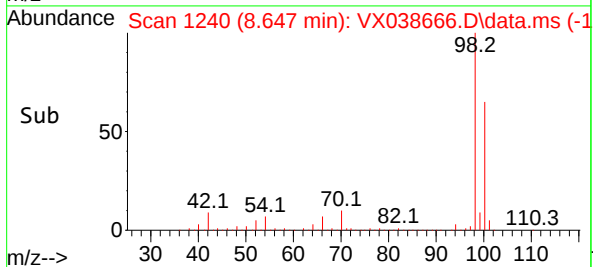
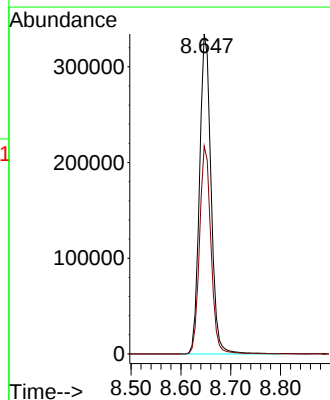
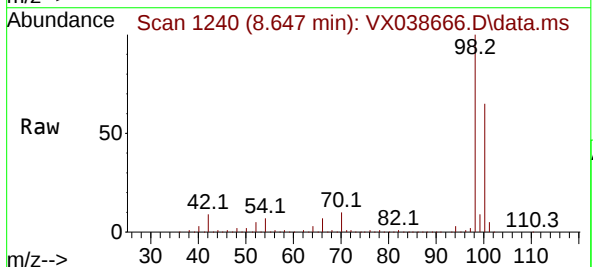
Instrument :
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 ClientSampleId :
 FSND-FD-1-20231030

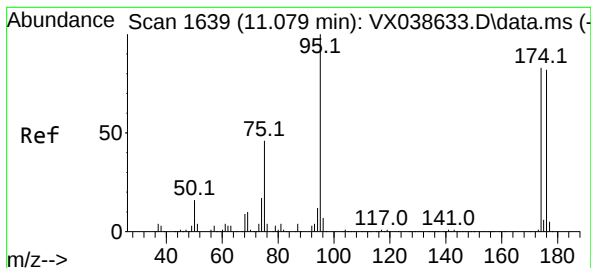
Tgt Ion:130 Resp: 23864
 Ion Ratio Lower Upper
 130 100
 95 93.1 0.0 204.4



#50
 Toluene-d8
 Concen: 45.268 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038666.D
 Acq: 08 Nov 2023 19:08

Tgt Ion: 98 Resp: 535534
 Ion Ratio Lower Upper
 98 100
 100 64.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 52.700 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038666.D

Acq: 08 Nov 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-1-20231030

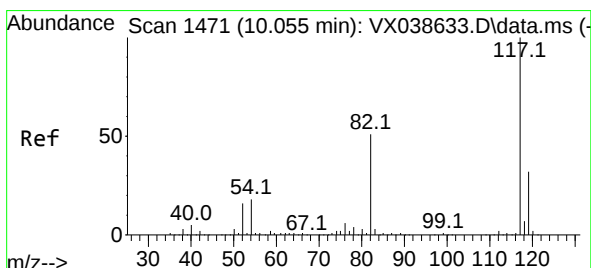
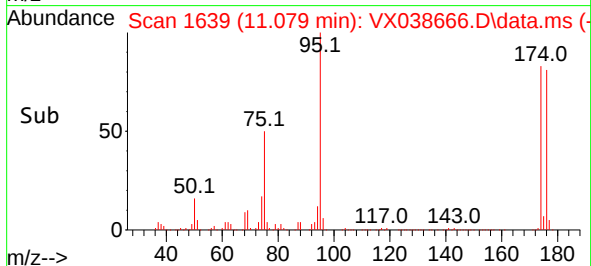
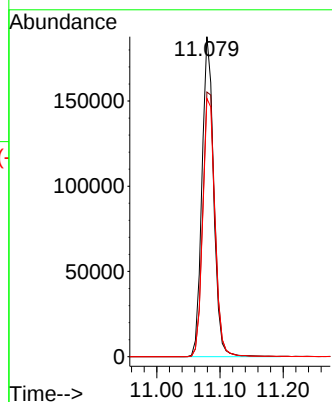
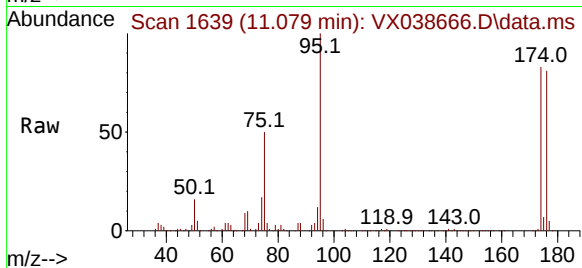
Tgt Ion: 95 Resp: 241718

Ion Ratio Lower Upper

95 100

174 87.3 0.0 135.6

176 84.3 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: VX038666.D

Acq: 08 Nov 2023 19:08

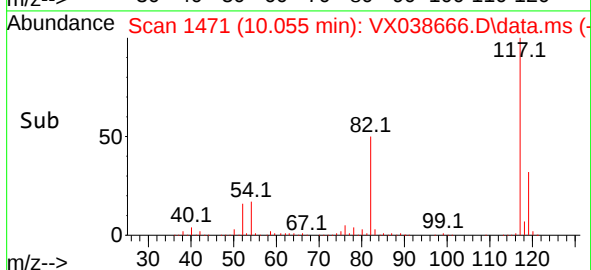
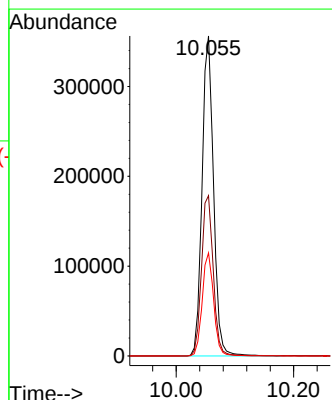
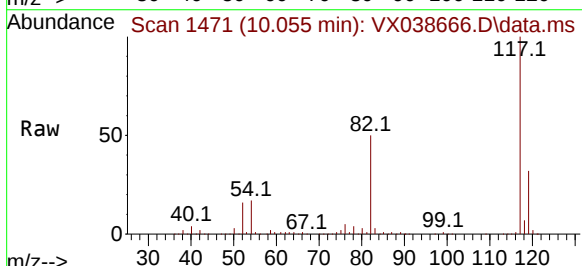
Tgt Ion: 117 Resp: 483462

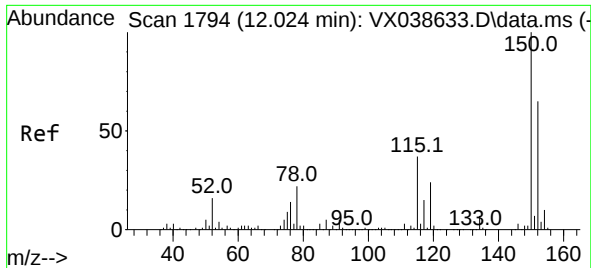
Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

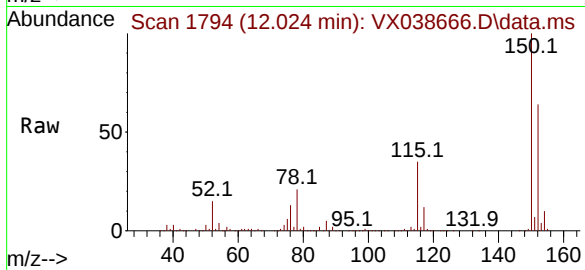
119 32.2 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038666.D
Acq: 08 Nov 2023 19:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-1-20231030



Tgt Ion:152 Resp: 285314
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.9
150 157.7 0.0 345.0

