

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038665.D
 Acq On : 08 Nov 2023 18:45
 Operator : JC/MD
 Sample : 05223-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20231030

Quant Time: Nov 09 01:22:28 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)

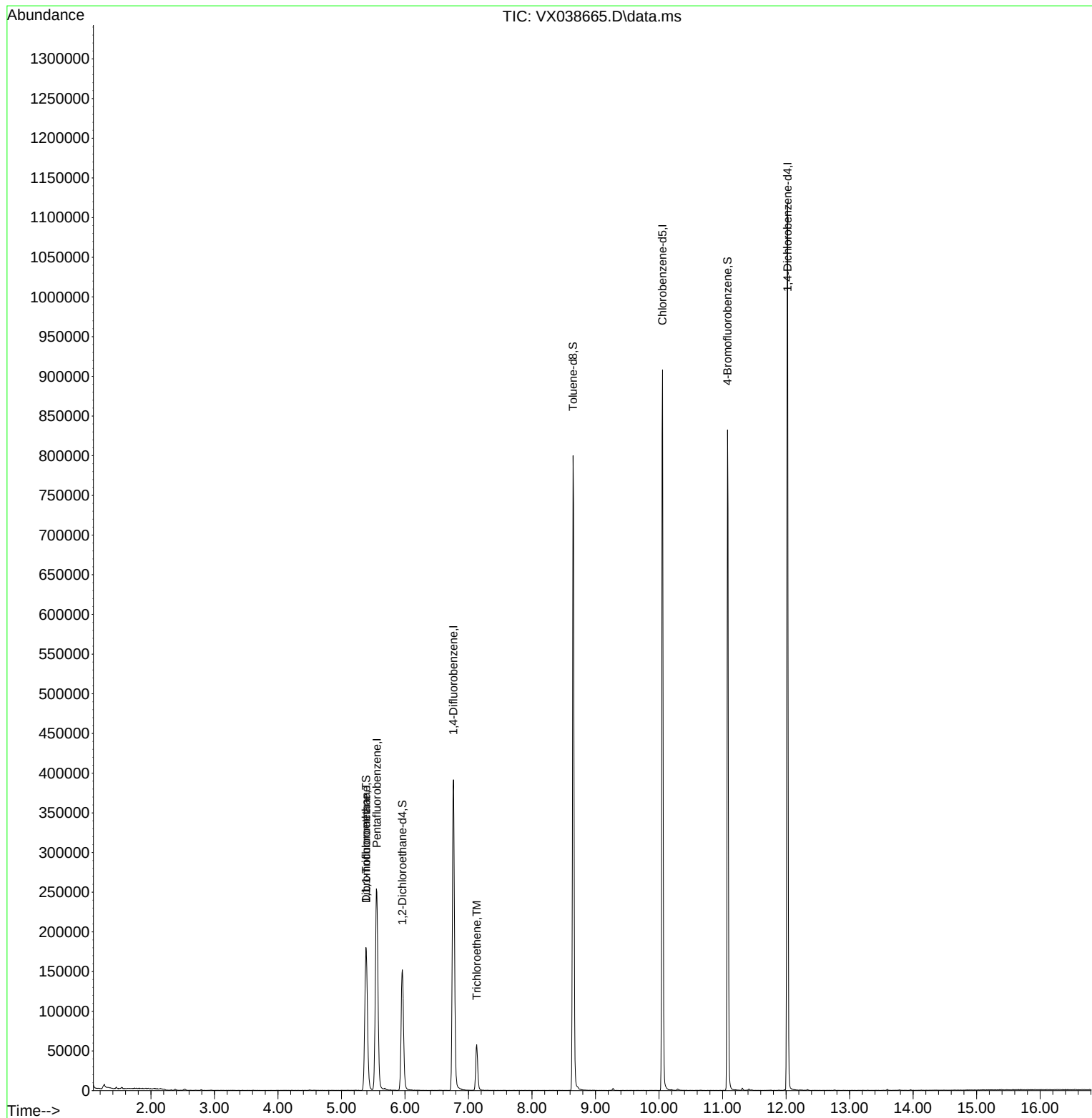
Internal Standards						
1) Pentafluorobenzene	5.556	168	264289	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	433562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154323	46.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	147952	47.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	503998	45.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.200%#
62) 4-Bromofluorobenzene	11.079	95	224313	51.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%
Target Compounds						
32) 1,1,1-Trichloroethane	5.385	97	15579	3.425	ug/l	96
44) Trichloroethene	7.129	130	24543	7.060	ug/l	85

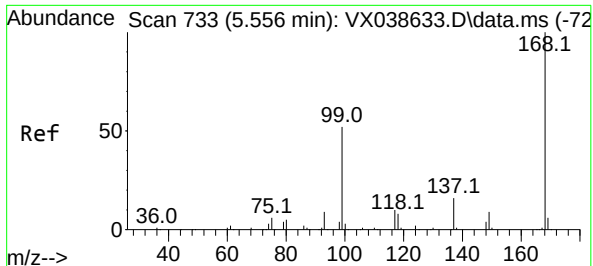
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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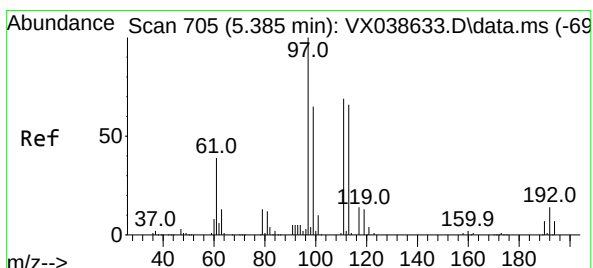
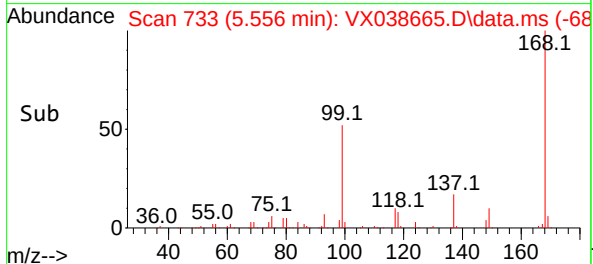
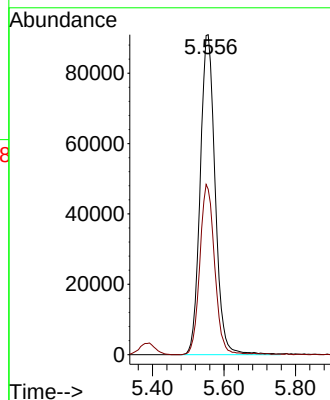
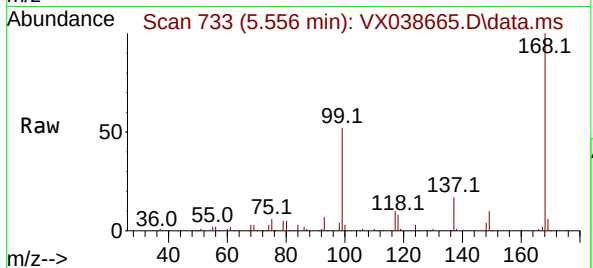




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

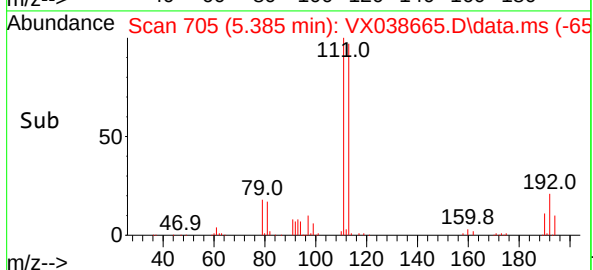
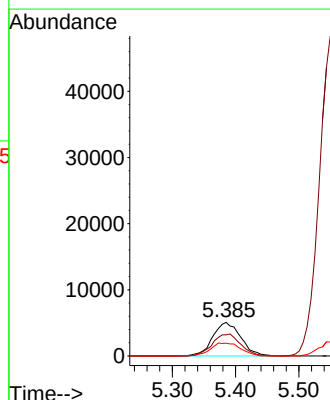
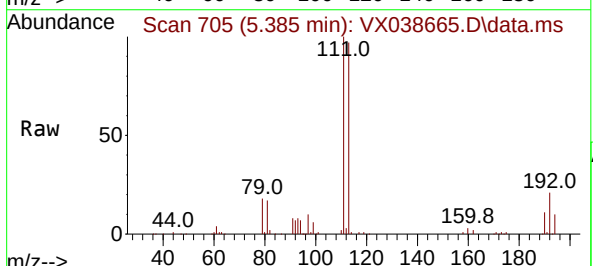
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

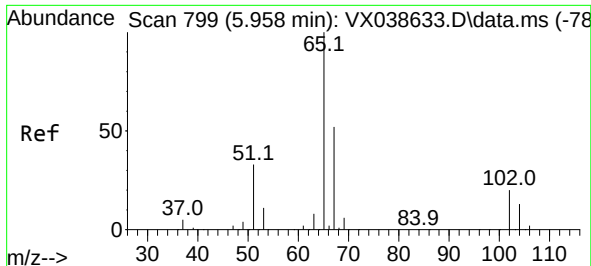
Tgt Ion:168 Resp: 264289
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#32
1,1,1-Trichloroethane
Concen: 3.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion: 97 Resp: 15579
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.902 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038665.D

Acq: 08 Nov 2023 18:45

Instrument :

MSVOA_X

ClientSampleId :

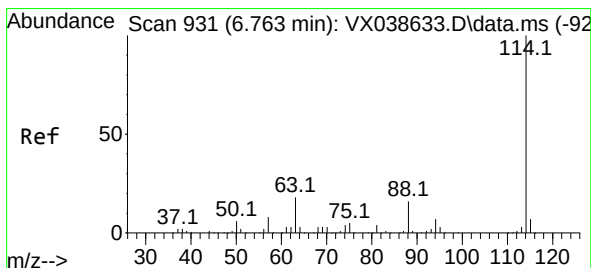
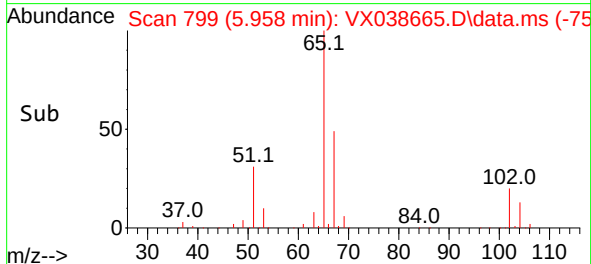
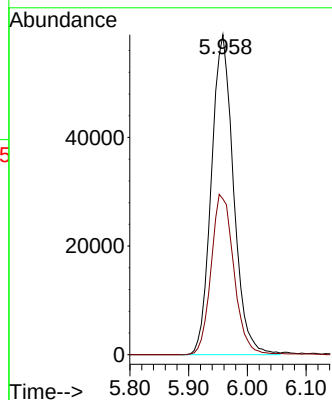
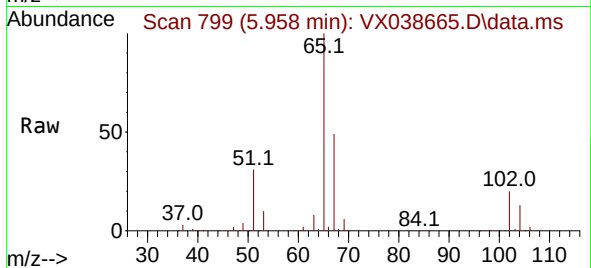
FSND-MW-19-20231030

Tgt Ion: 65 Resp: 154323

Ion Ratio Lower Upper

65 100

67 51.7 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: VX038665.D

Acq: 08 Nov 2023 18:45

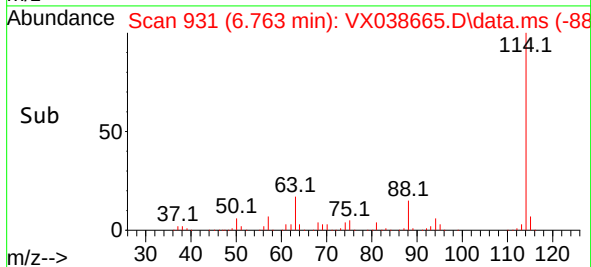
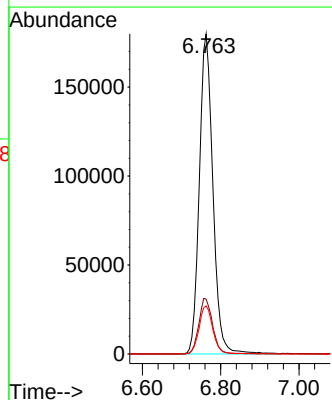
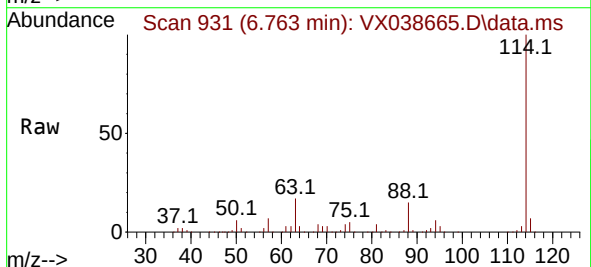
Tgt Ion: 114 Resp: 433562

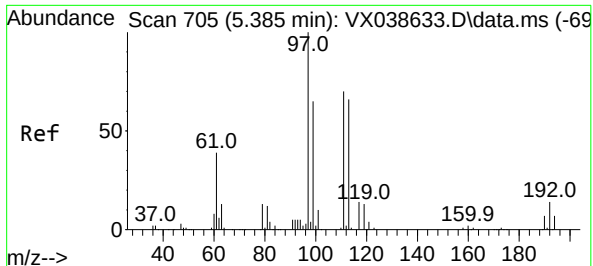
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

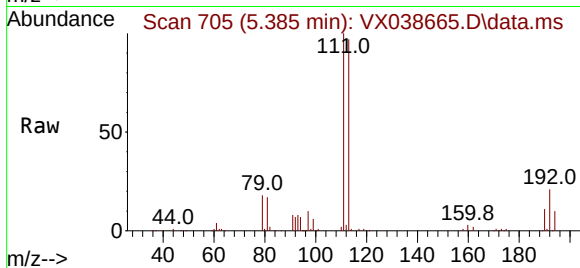
88 15.0 0.0 36.6



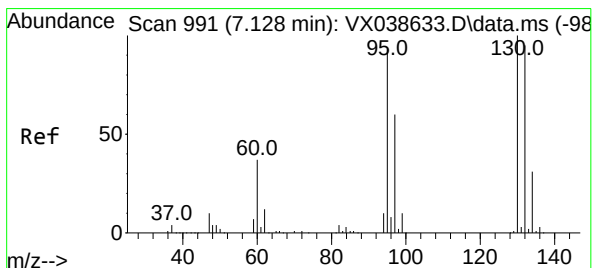
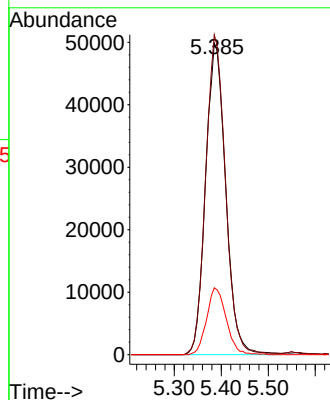
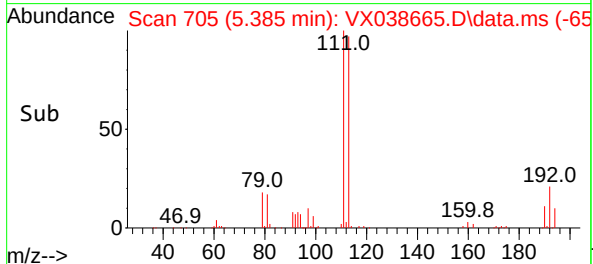


#35
Dibromofluoromethane
Concen: 47.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

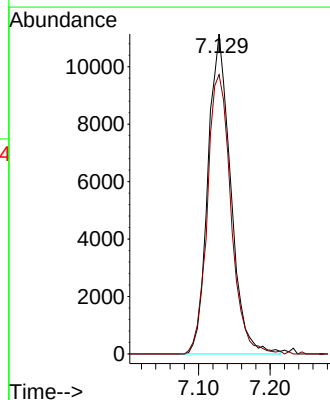
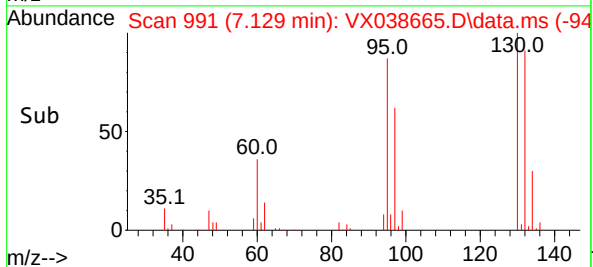
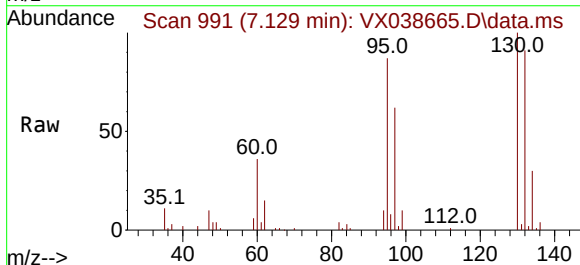


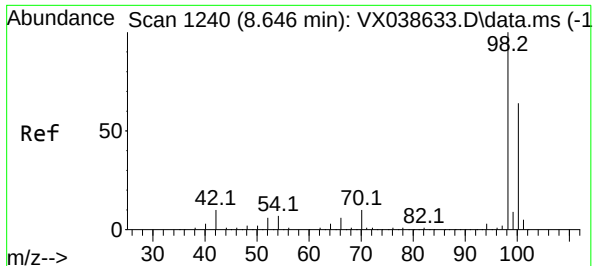
Tgt Ion:113 Resp: 147952
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 20.9 13.3 19.9#



#44
Trichloroethene
Concen: 7.060 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion:130 Resp: 24543
Ion Ratio Lower Upper
130 100
95 87.3 0.0 204.4

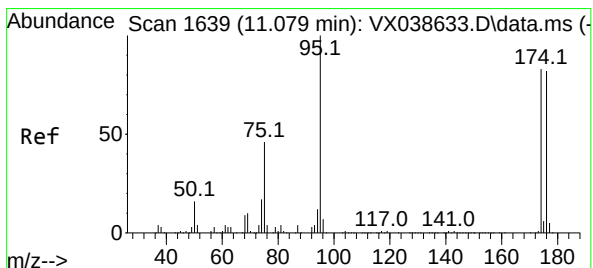
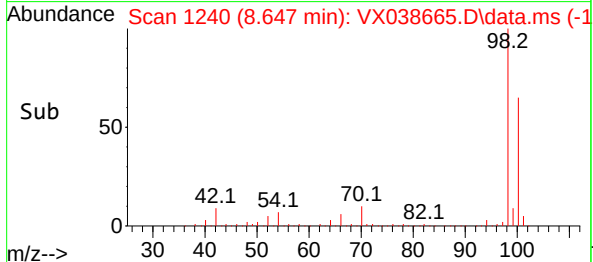
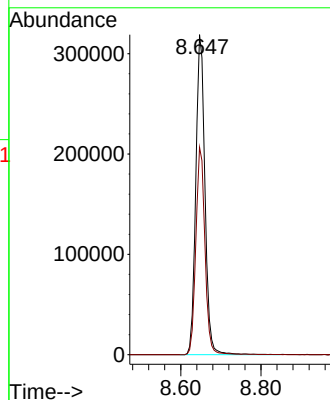
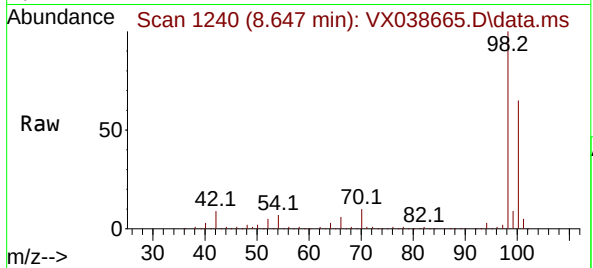




#50
Toluene-d8
Concen: 45.104 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

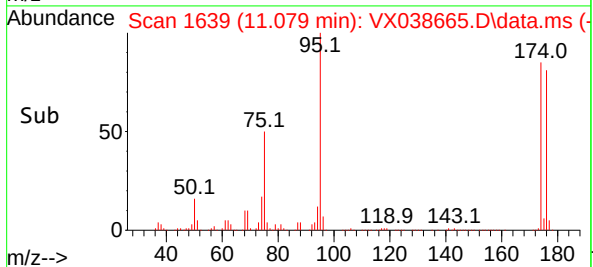
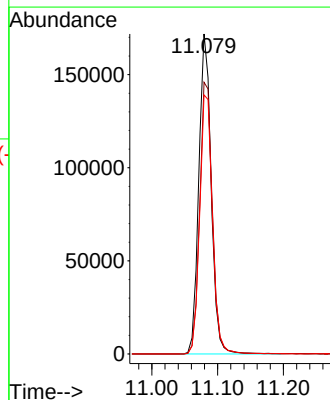
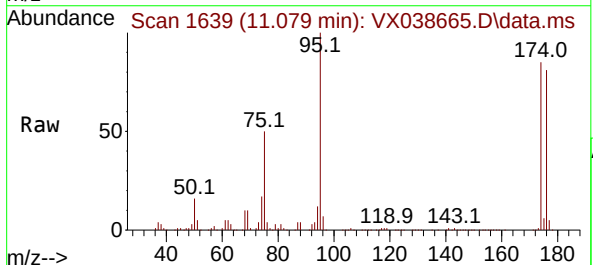
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

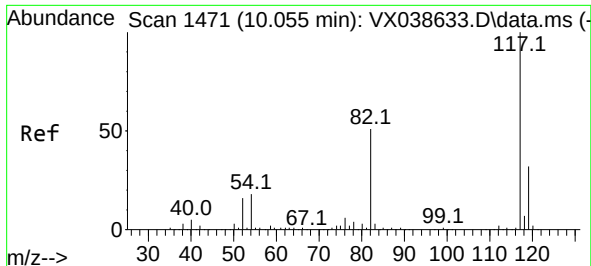
Tgt Ion: 98 Resp: 503998
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion: 95 Resp: 224313
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.0 0.0 131.0

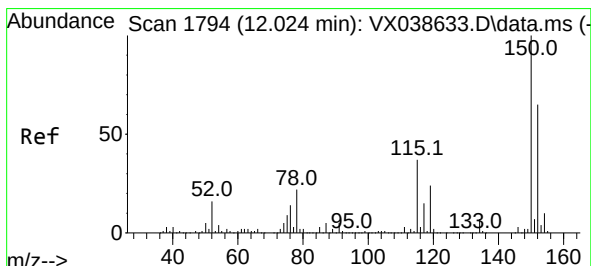
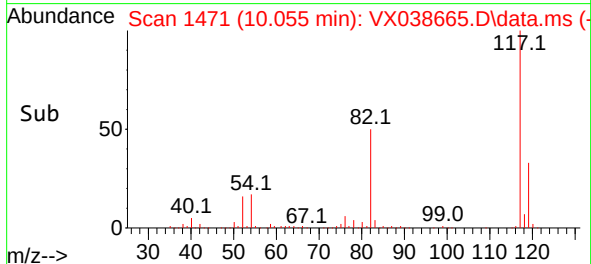
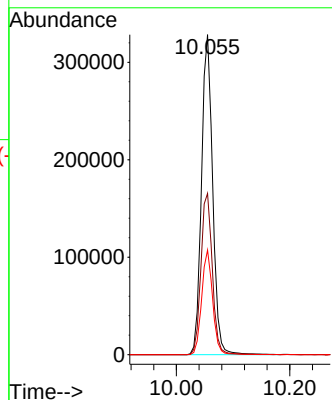
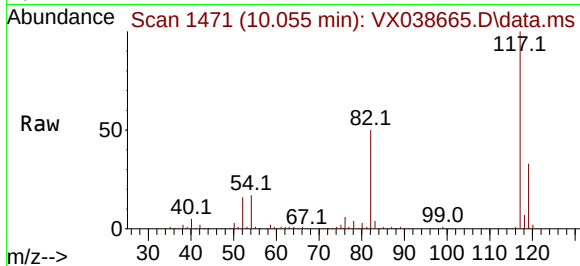




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038665.D
Acq: 08 Nov 2023 18:45

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20231030

Tgt Ion:117 Resp: 449368
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.7 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: VX038665.D
Acq: 08 Nov 2023 18:45

Tgt Ion:152 Resp: 264649
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.9
150 154.9 0.0 345.0

