

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043962.D
 Acq On : 22 Nov 2024 16:06
 Operator : JC/MD
 Sample : P4846-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-26-20241113

Quant Time: Nov 22 22:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

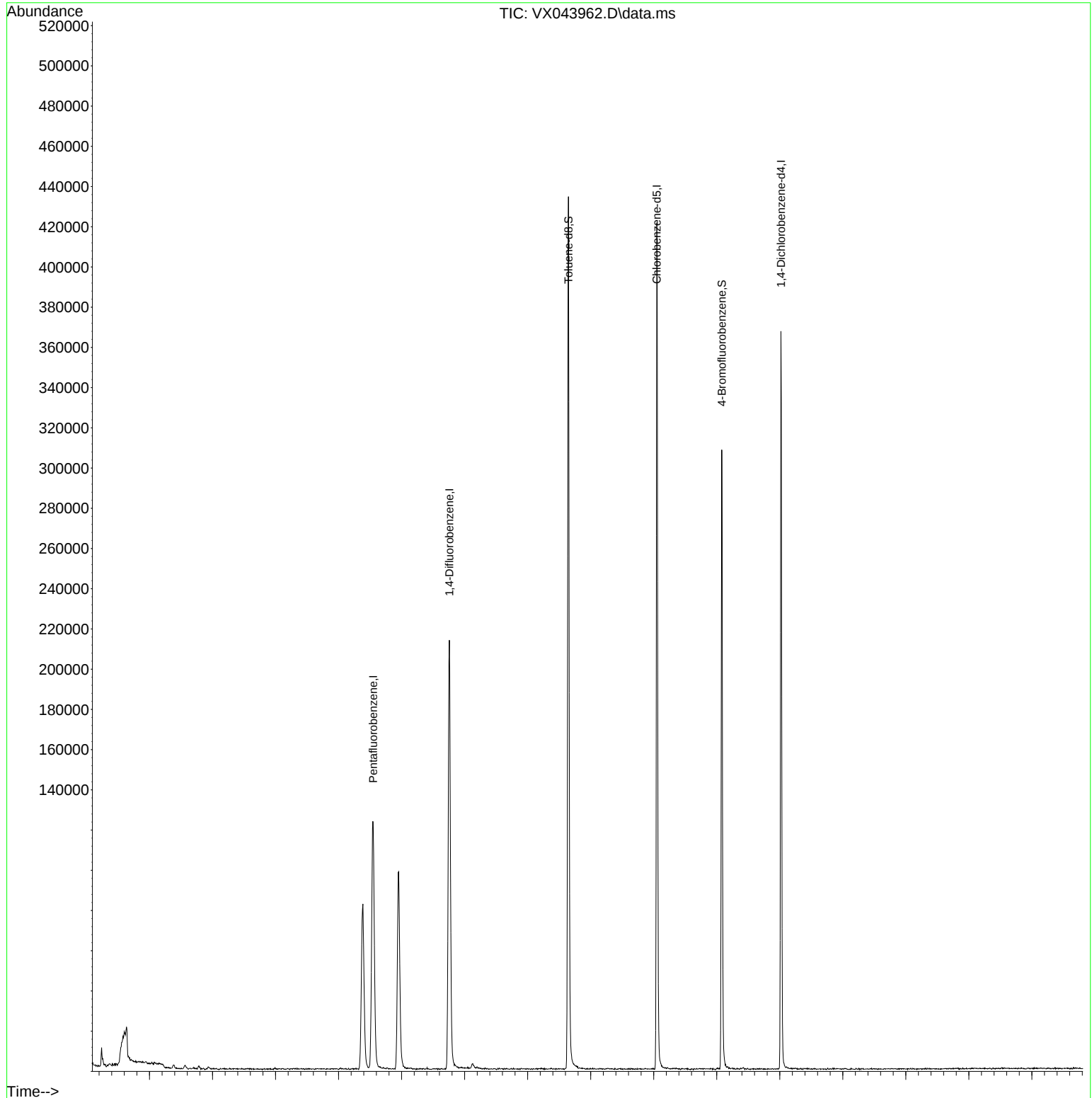
Internal Standards						
1) Pentafluorobenzene	5.550	168	110127	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	211509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	181808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96444	51.059	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.120%			
35) Dibromofluoromethane	5.385	113	71579	47.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.720%			
50) Toluene-d8	8.647	98	259674	49.844	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.680%			
62) 4-Bromofluorobenzene	11.079	95	81701	46.080	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.160%			
Target Compounds						
3) Chloromethane	1.295	50	395	0.269	ug/l #	81
16) Acetone	2.386	43	1923	2.217	ug/l	100

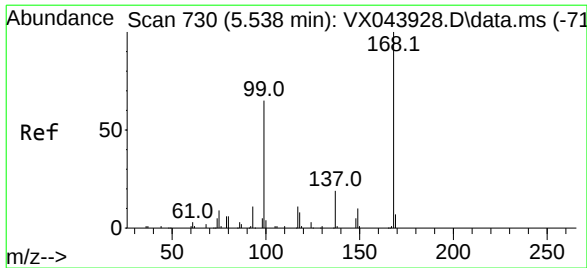
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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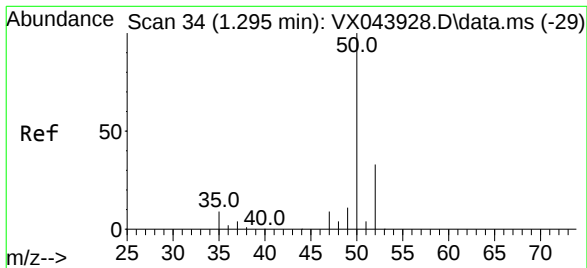
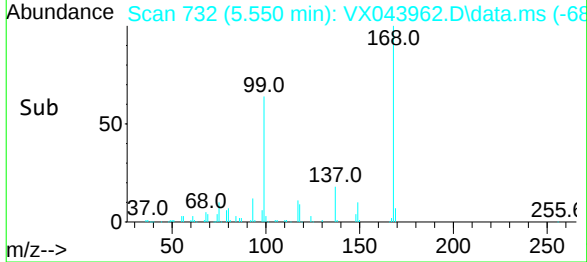
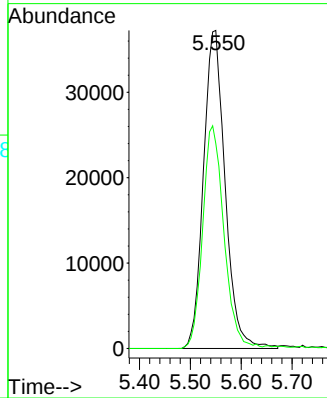
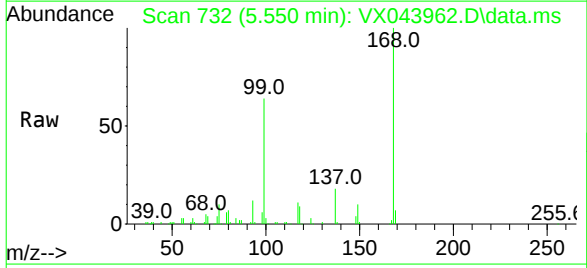




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

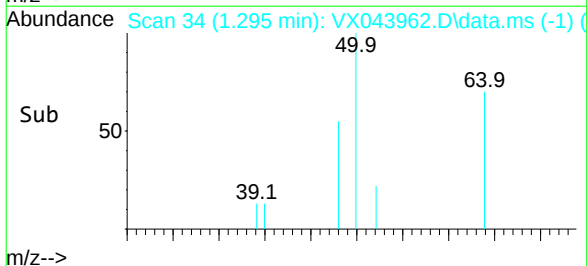
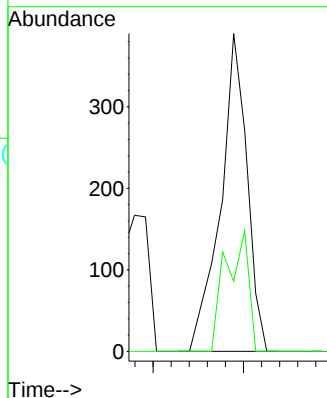
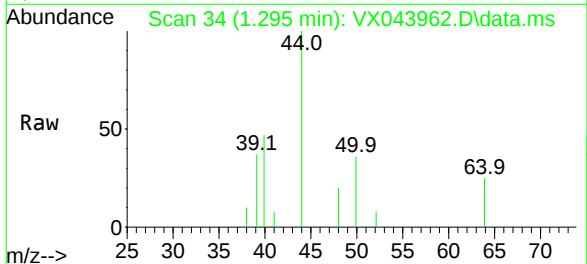
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-26-20241113

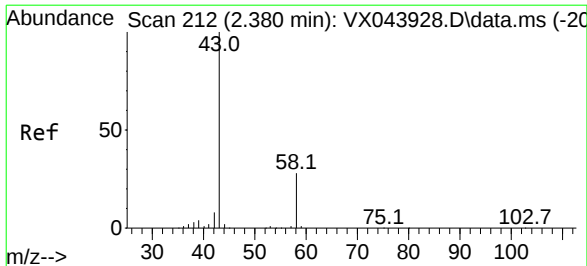
Tgt Ion:168 Resp: 110127
Ion Ratio Lower Upper
168 100
99 64.5 51.8 77.8



#3
Chloromethane
Concen: 0.269 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

Tgt Ion: 50 Resp: 395
Ion Ratio Lower Upper
50 100
52 22.1 26.1 39.1#





#16

Acetone

Concen: 2.217 ug/l

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX043962.D

Acq: 22 Nov 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

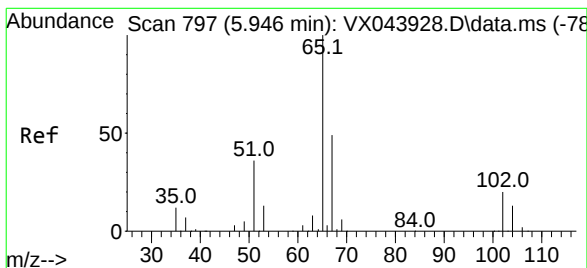
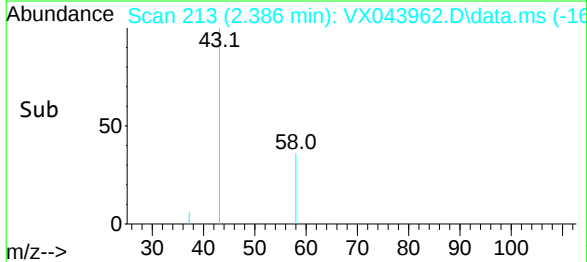
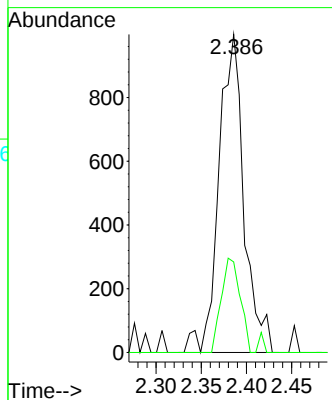
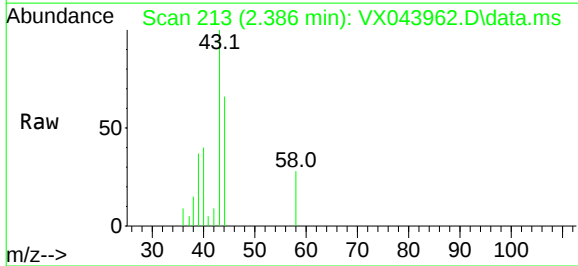
FSND-MW-26-20241113

Tgt Ion: 43 Resp: 1923

Ion Ratio Lower Upper

43 100

58 28.5 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 51.059 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX043962.D

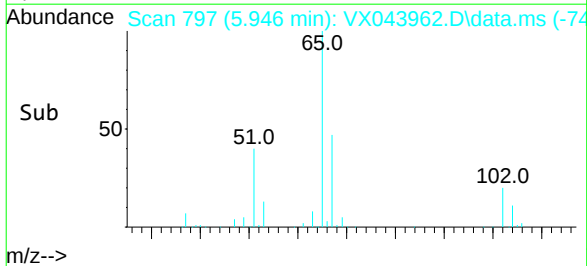
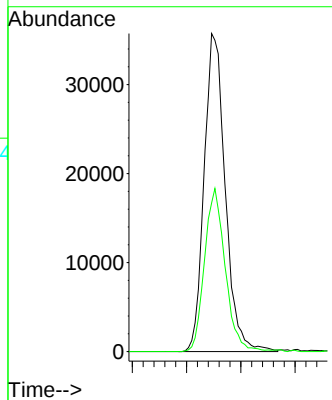
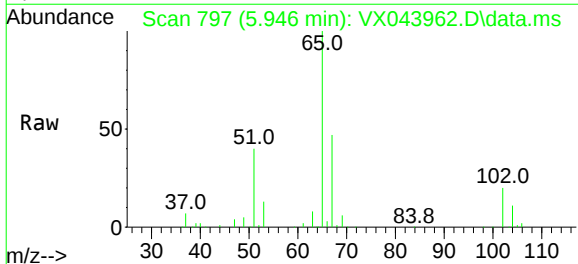
Acq: 22 Nov 2024 16:06

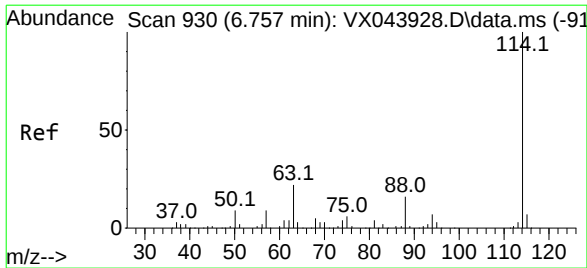
Tgt Ion: 65 Resp: 96444

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.8

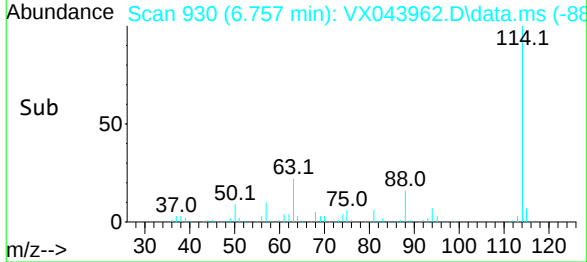
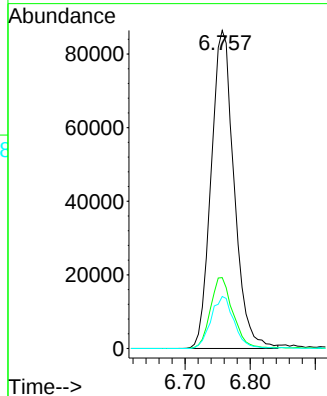
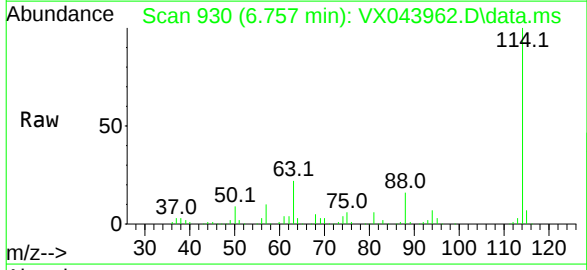




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

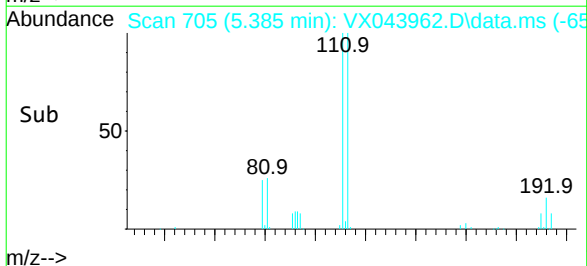
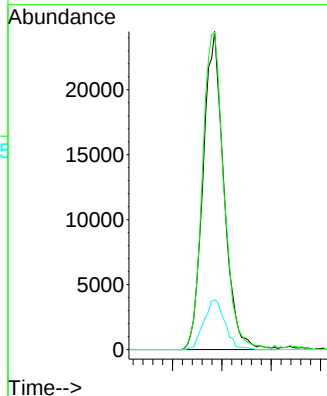
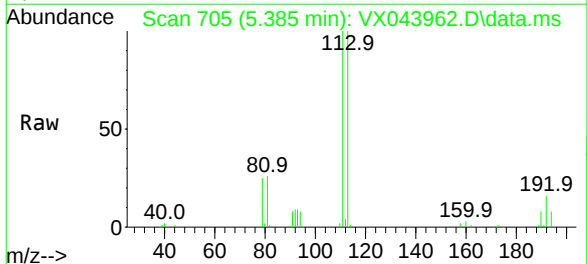
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-26-20241113

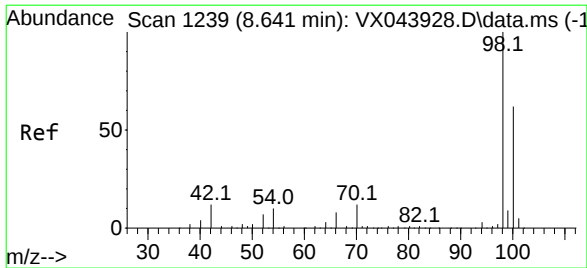
Tgt Ion:	114	Resp:	211509
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	16.3	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

Tgt Ion:	113	Resp:	71579
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	16.0	13.0	19.6

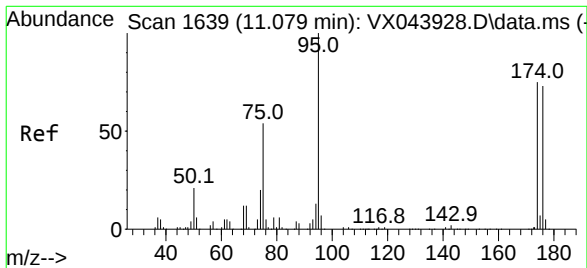
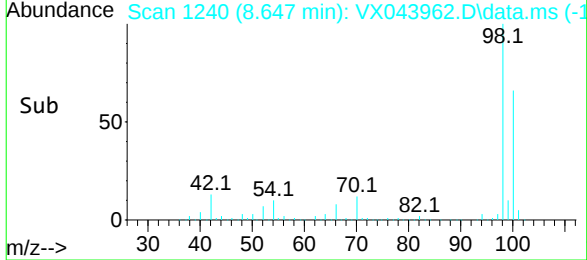
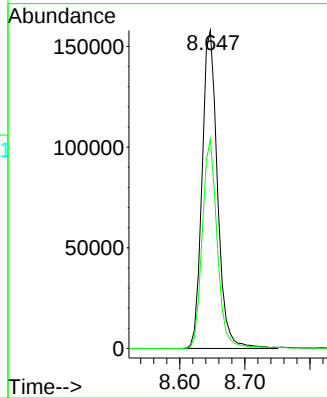
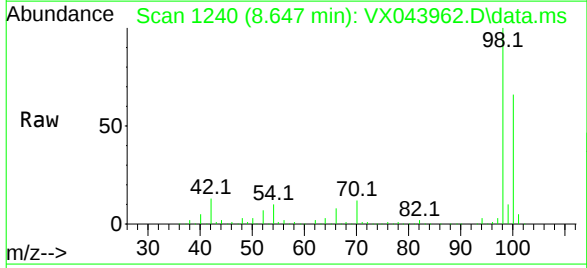




#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

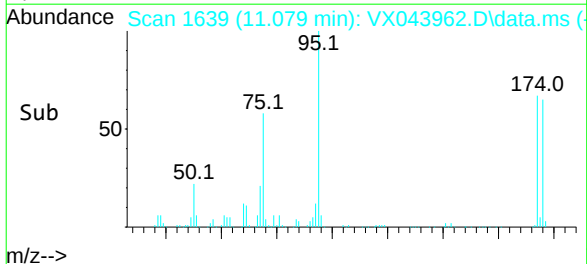
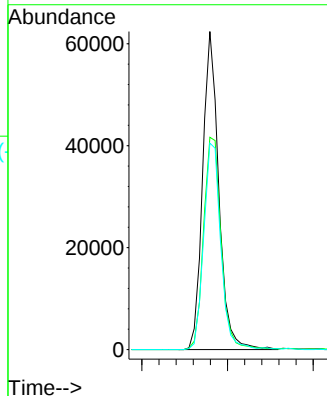
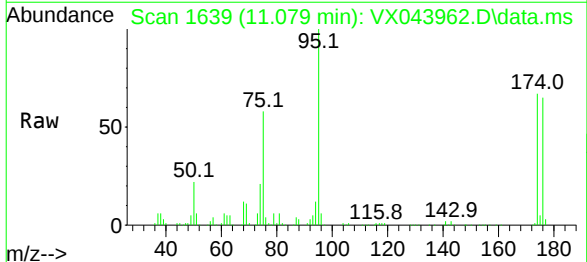
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-26-20241113

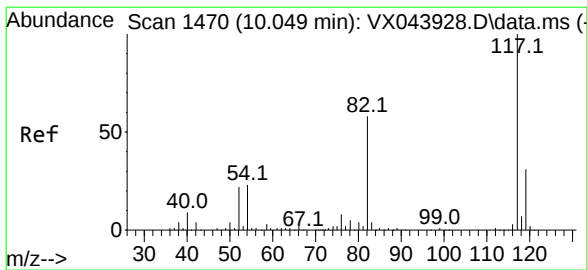
Tgt Ion: 98 Resp: 259674
Ion Ratio Lower Upper
98 100
100 63.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.080 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043962.D
Acq: 22 Nov 2024 16:06

Tgt Ion: 95 Resp: 81701
Ion Ratio Lower Upper
95 100
174 72.4 0.0 150.4
176 68.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX043962.D

Acq: 22 Nov 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-26-20241113

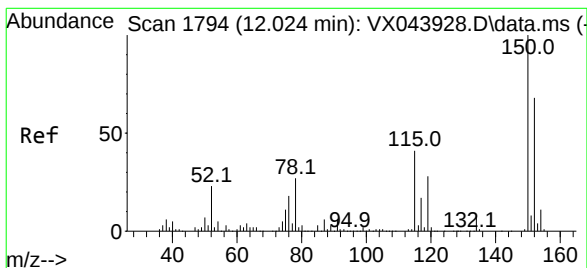
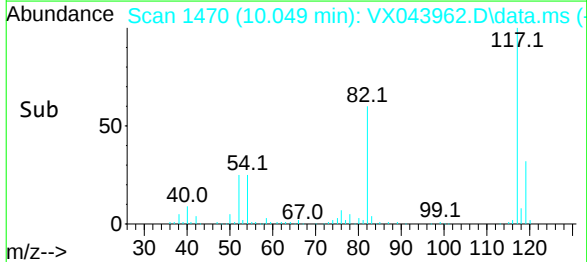
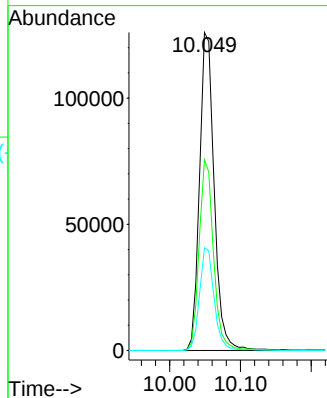
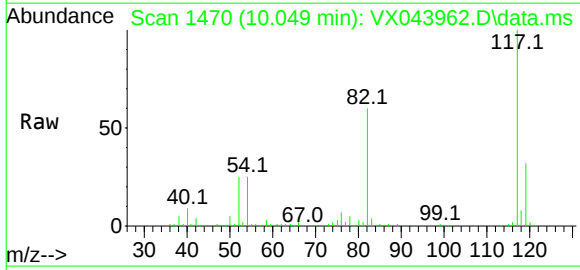
Tgt Ion:117 Resp: 181808

Ion Ratio Lower Upper

117 100

82 60.0 46.4 69.6

119 32.3 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043962.D

Acq: 22 Nov 2024 16:06

Tgt Ion:152 Resp: 70163

Ion Ratio Lower Upper

152 100

115 64.0 45.4 136.2

150 159.7 0.0 353.0

