

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043971.D
 Acq On : 22 Nov 2024 19:33
 Operator : JC/MD
 Sample : P4873-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-RB-4-20241114

Quant Time: Nov 22 22:29:37 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)

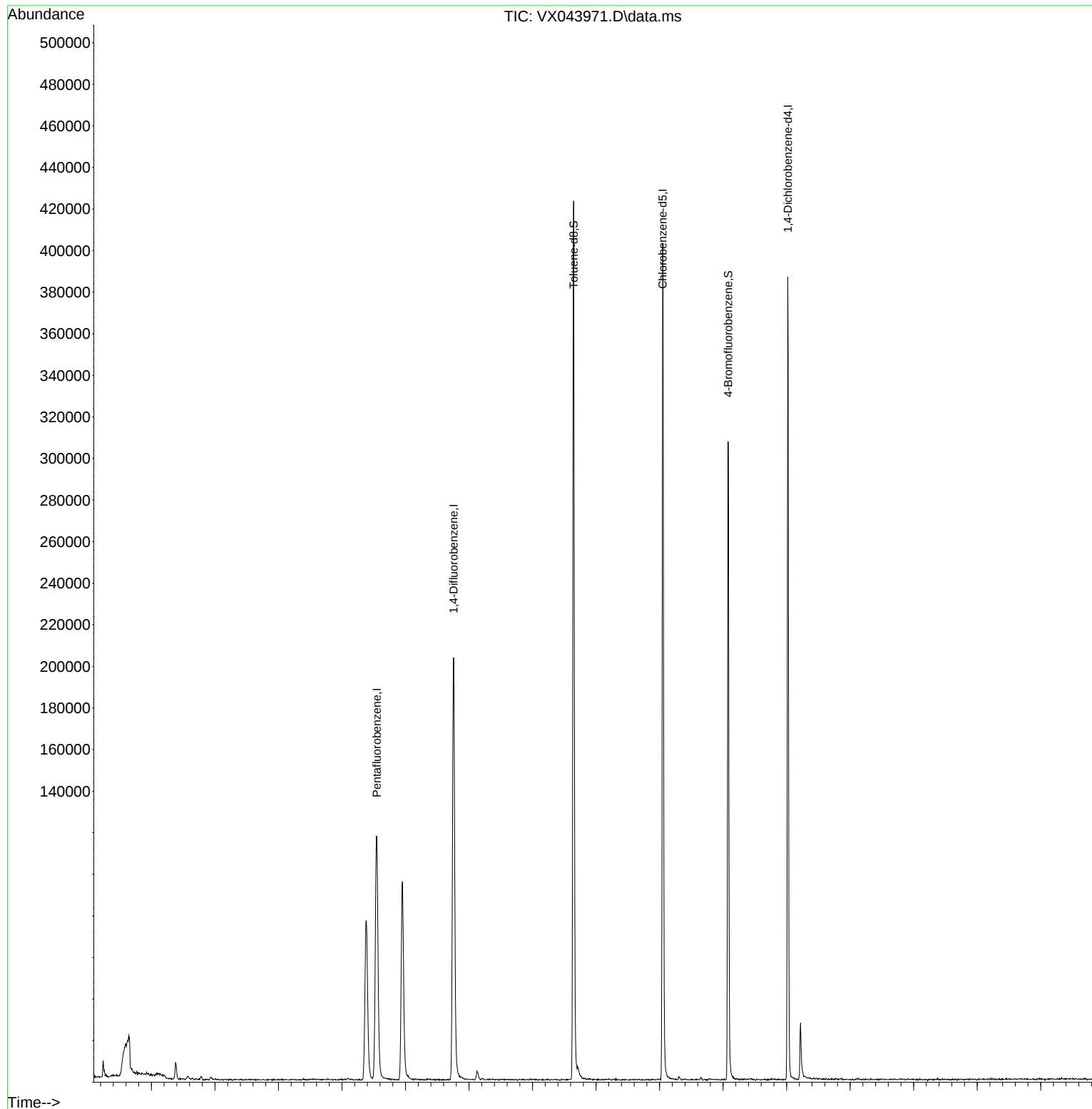
Internal Standards						
1) Pentafluorobenzene	5.550	168	105197	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	204646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94351	52.292	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.580%
35) Dibromofluoromethane	5.379	113	67160	45.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.647	98	252075	50.008	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	83106	48.445	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.880%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8243	9.947	ug/l #	88
20) Methylene Chloride	2.782	84	587	0.417	ug/l #	77
44) Trichloroethene	7.129	130	1494	0.930	ug/l	94
52) Toluene	8.720	92	1367	0.402	ug/l	91

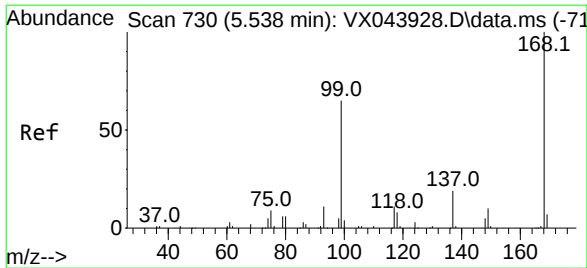
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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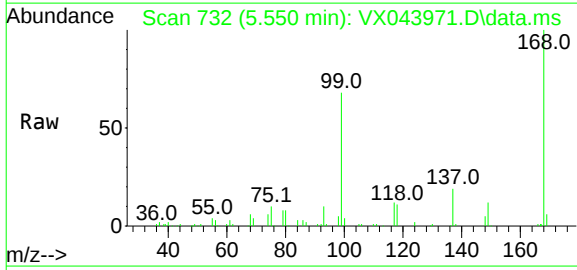
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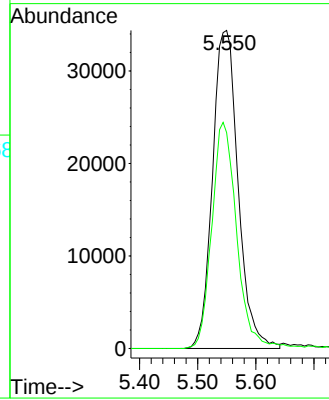
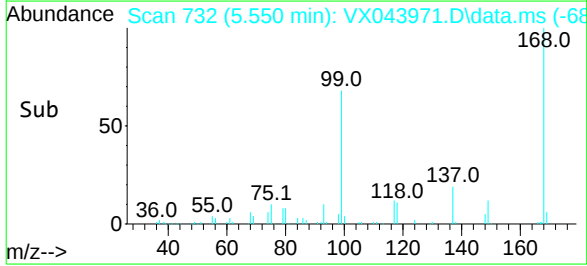


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-4-20241114

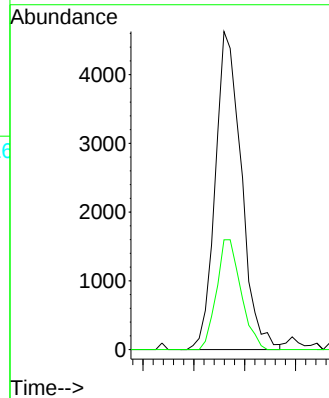
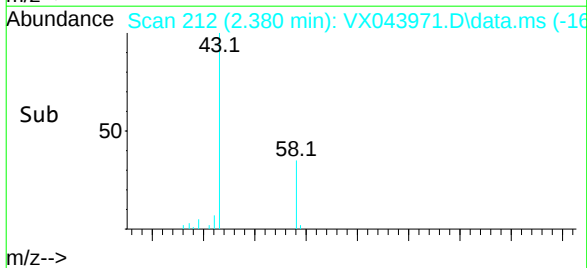
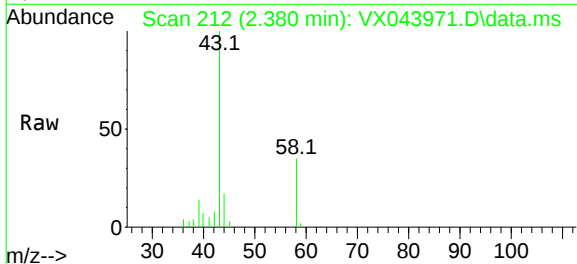


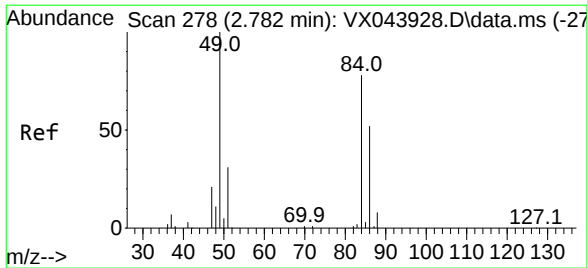
Tgt Ion: 168 Resp: 105197
Ion Ratio Lower Upper
168 100
99 67.9 51.8 77.8



#16
Acetone
Concen: 9.947 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

Tgt Ion: 43 Resp: 8243
Ion Ratio Lower Upper
43 100
58 34.5 22.7 34.1#

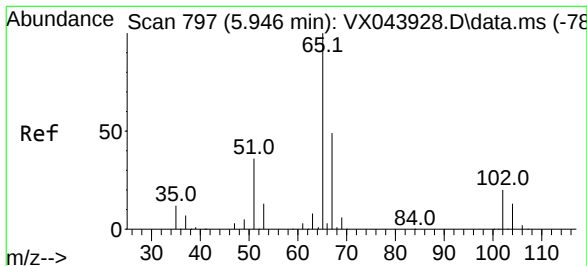
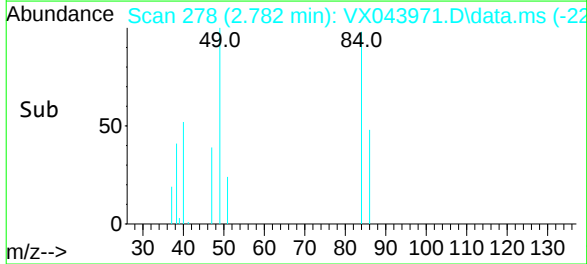
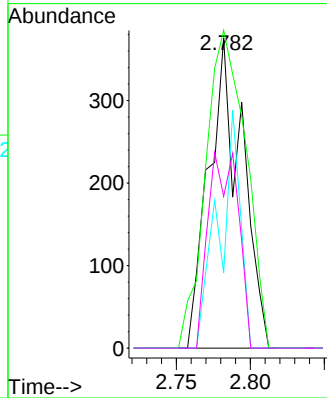
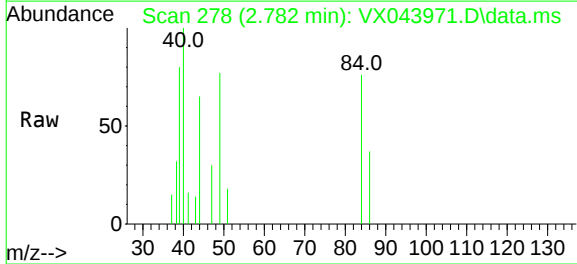




#20
Methylene Chloride
Concen: 0.417 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

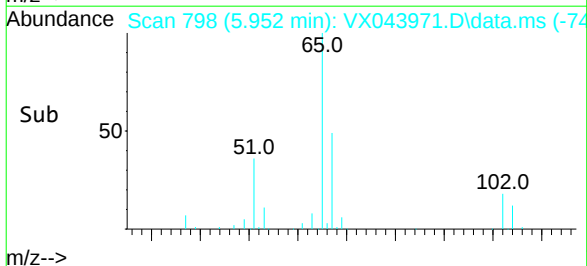
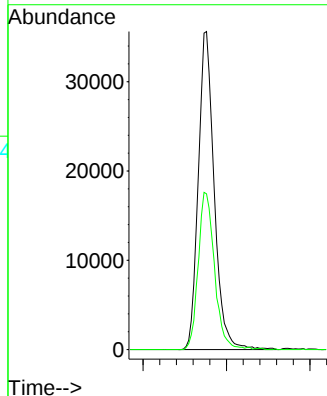
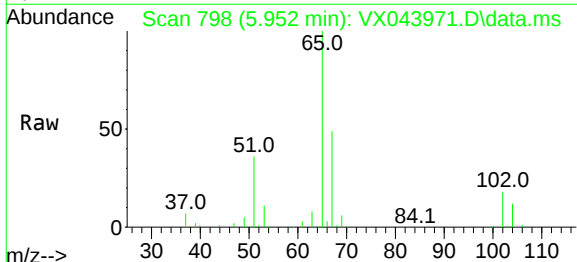
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-4-20241114

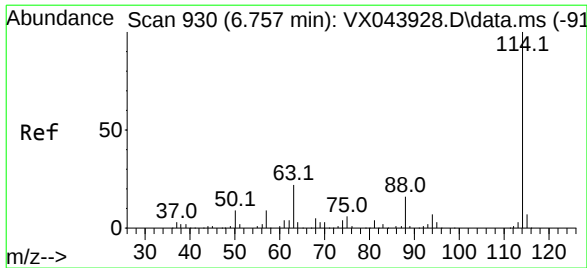
Tgt Ion:	84	Resp:	587
Ion	Ratio	Lower	Upper
84	100		
49	102.4	102.7	154.1#
51	24.2	31.7	47.5#
86	48.9	53.9	80.9#



#33
1,2-Dichloroethane-d4
Concen: 52.292 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

Tgt Ion:	65	Resp:	94351
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	100.8

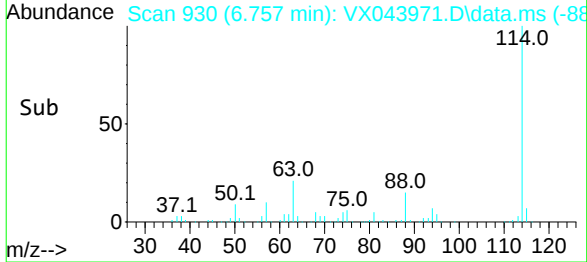
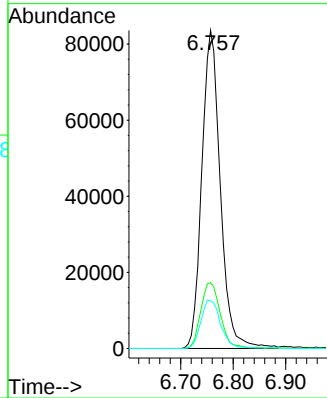
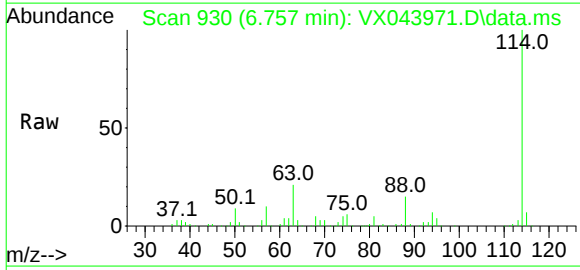




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

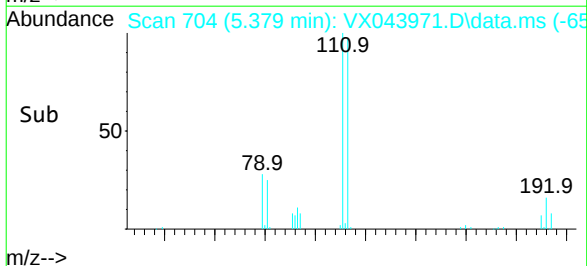
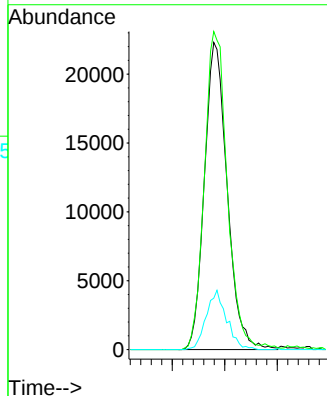
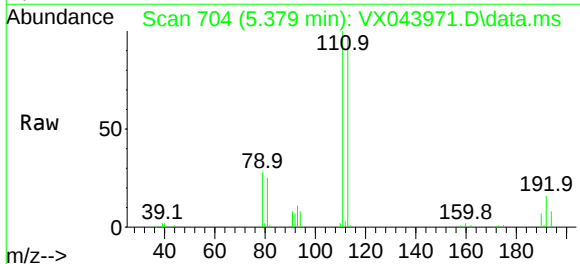
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-4-20241114

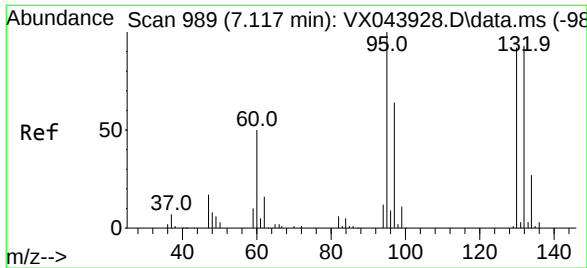
Tgt Ion:	114	Resp:	204646
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	44.0
88	15.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.928 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

Tgt Ion:	113	Resp:	67160
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.4
192	17.3	13.0	19.6

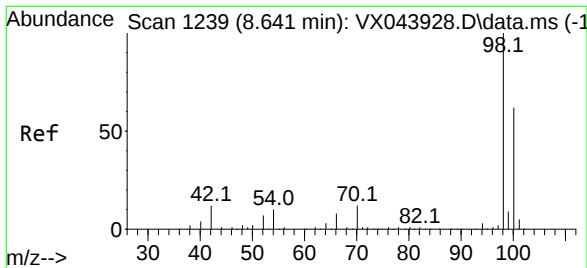
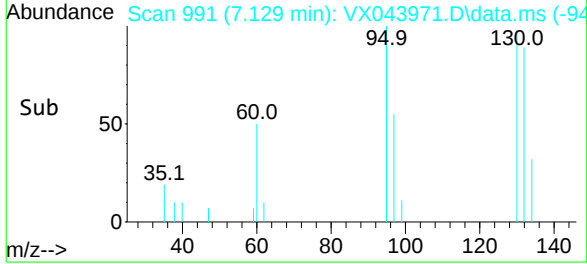
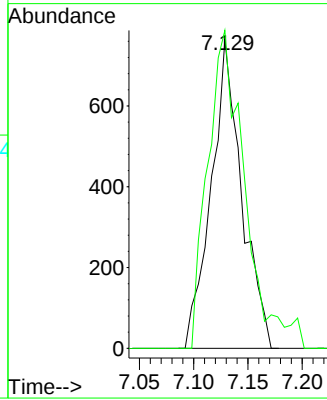
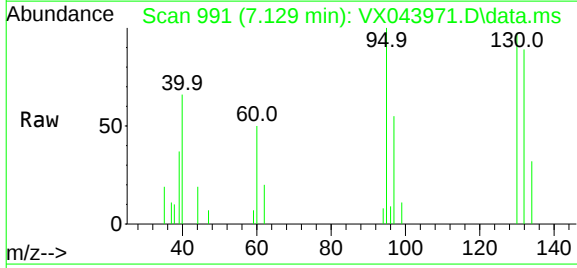




#44
Trichloroethene
Concen: 0.930 ug/l
RT: 7.129 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

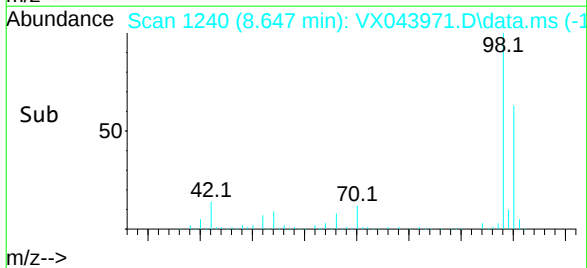
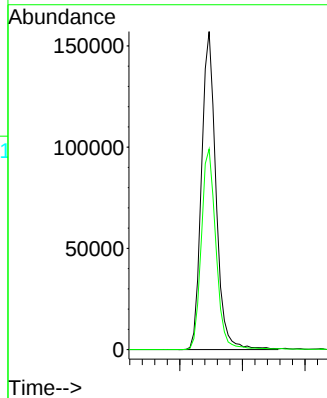
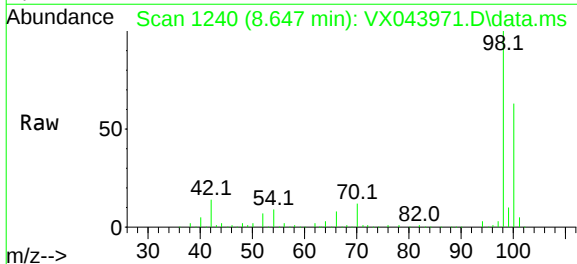
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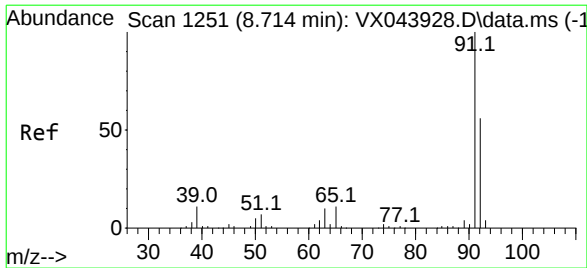
Tgt Ion:130 Resp: 1494
Ion Ratio Lower Upper
130 100
95 102.9 0.0 217.8



#50
Toluene-d8
Concen: 50.008 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043971.D
Acq: 22 Nov 2024 19:33

Tgt Ion: 98 Resp: 252075
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0





#52

Toluene

Concen: 0.402 ug/l

RT: 8.720 min Scan# 1251

Delta R.T. 0.006 min

Lab File: VX043971.D

Acq: 22 Nov 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

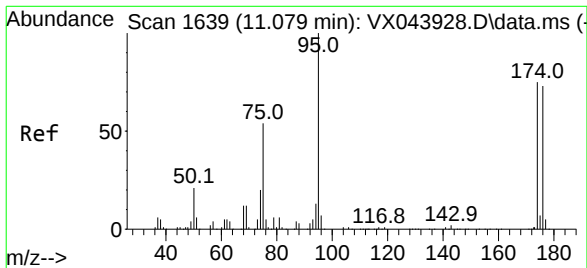
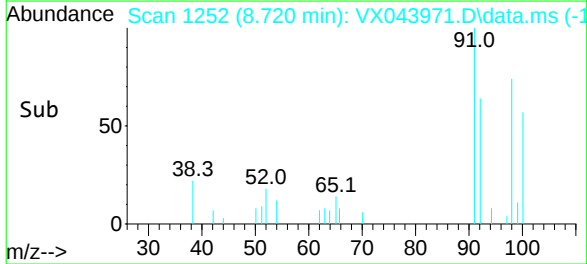
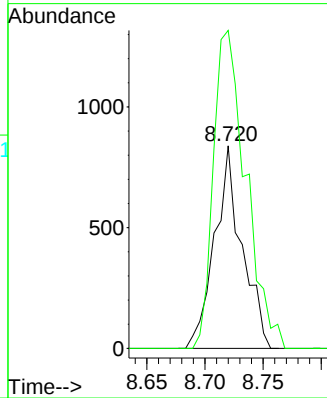
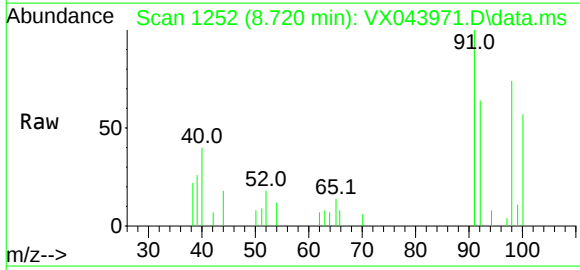
FSND-RB-4-20241114

Tgt Ion: 92 Resp: 1367

Ion Ratio Lower Upper

92 100

91 186.9 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 48.445 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043971.D

Acq: 22 Nov 2024 19:33

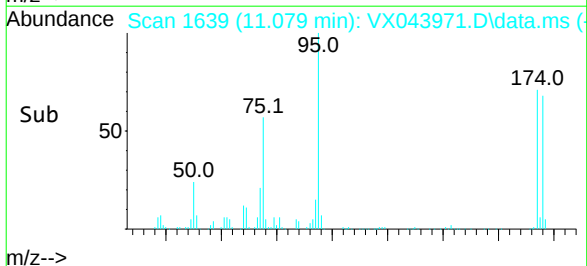
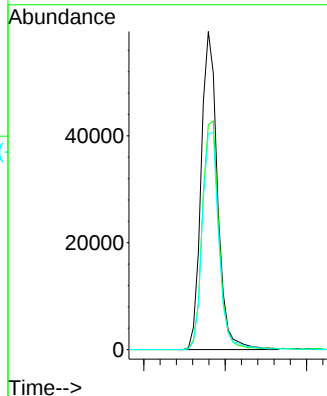
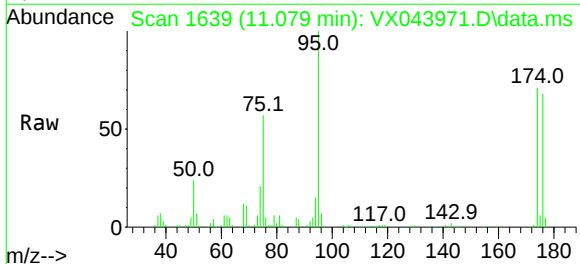
Tgt Ion: 95 Resp: 83106

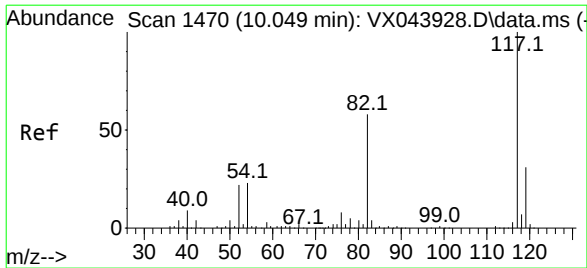
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 69.9 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: VX043971.D

Acq: 22 Nov 2024 19:33

Instrument :

MSVOA_X

ClientSampleId :

FSND-RB-4-20241114

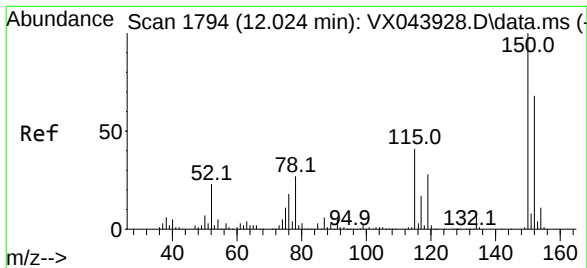
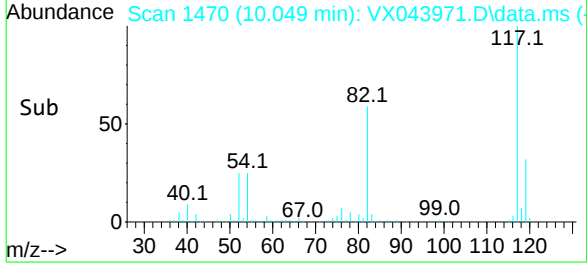
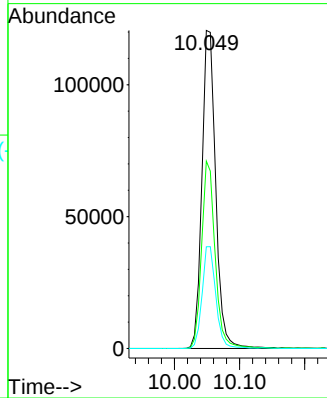
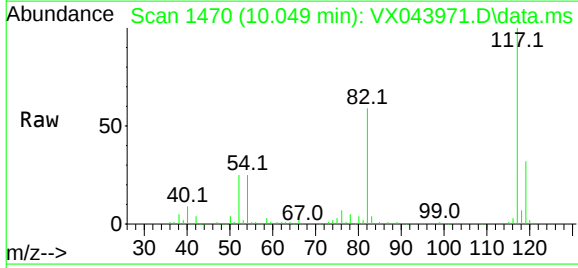
Tgt Ion:117 Resp: 177710

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

119 32.0 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: VX043971.D

Acq: 22 Nov 2024 19:33

Tgt Ion:152 Resp: 73808

Ion Ratio Lower Upper

152 100

115 63.7 45.4 136.2

150 156.3 0.0 353.0

