

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043967.D
 Acq On : 22 Nov 2024 18:01
 Operator : JC/MD
 Sample : P4846-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-4-20241113

Quant Time: Nov 22 22:27:42 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)

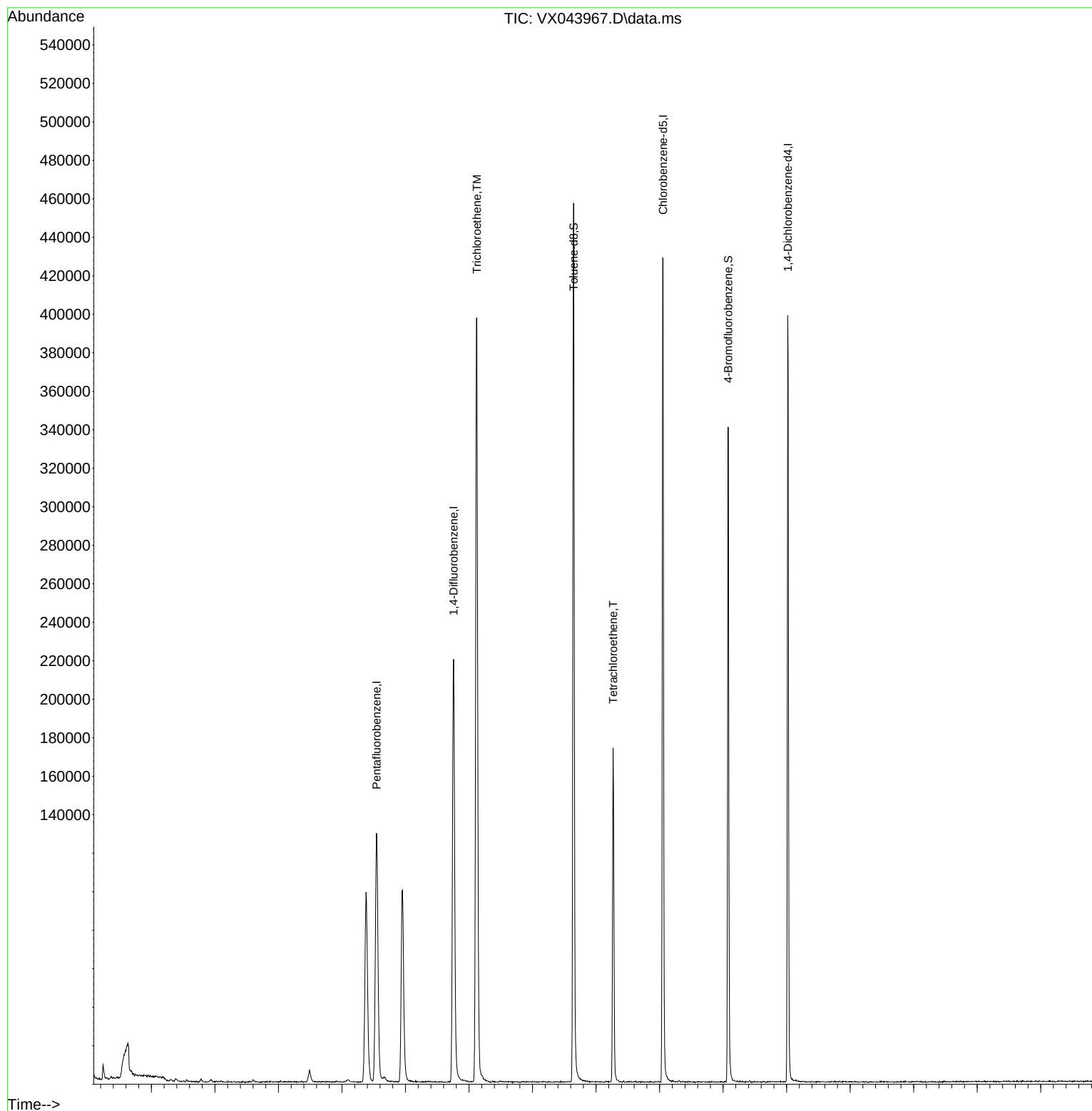
Internal Standards						
1) Pentafluorobenzene	5.543	168	113237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100774	51.886	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.780%		
35) Dibromofluoromethane	5.385	113	71859	45.819	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.640%		
50) Toluene-d8	8.646	98	272468	50.400	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.800%		
62) 4-Bromofluorobenzene	11.079	95	86917	47.241	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 94.480%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	564	0.374	ug/l #	79
16) Acetone	2.379	43	1685	1.889	ug/l	96
20) Methylene Chloride	2.782	84	512	0.338	ug/l #	79
27) cis-1,2-Dichloroethene	4.489	96	3481	2.090	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	12723	5.216	ug/l	98
44) Trichloroethene	7.122	130	147416	85.543	ug/l	93
64) Tetrachloroethene	9.268	164	28383	22.425	ug/l	93

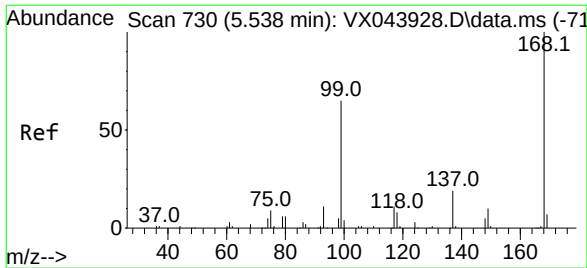
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
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FSND-FD-4-20241113

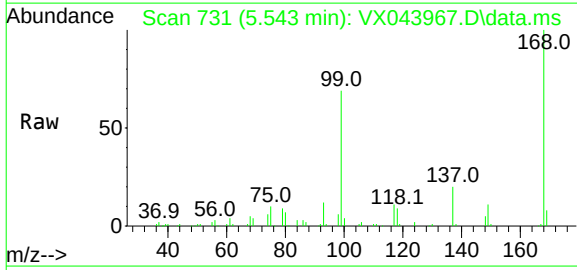
Quant Time: Nov 22 22:27:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



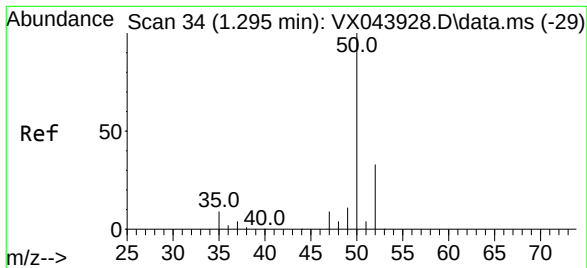
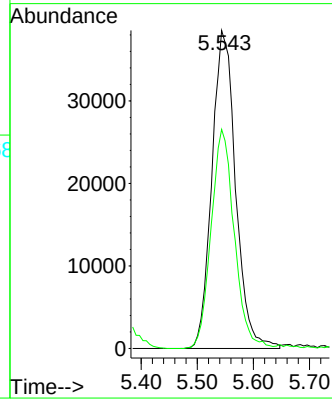
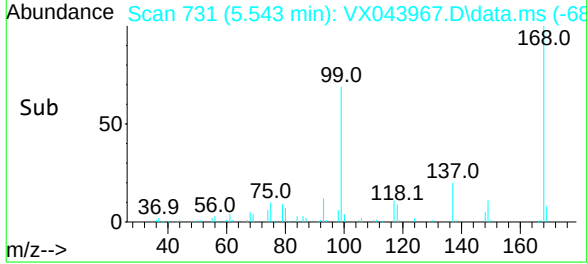


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. 0.005 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01

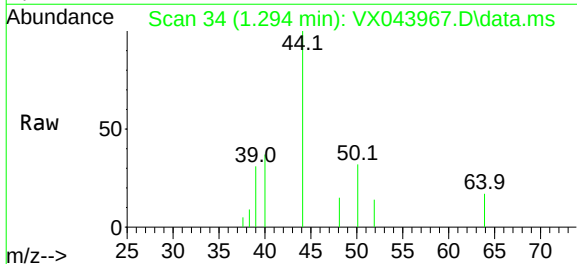
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-4-20241113



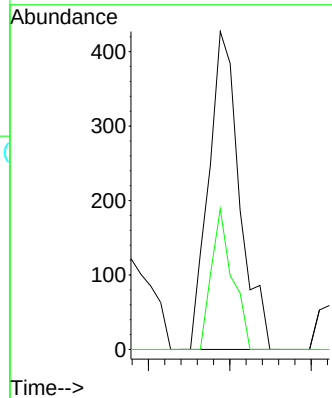
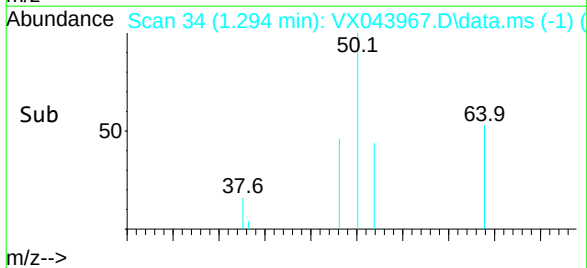
Tgt Ion:168 Resp: 113237
Ion Ratio Lower Upper
168 100
99 68.9 51.8 77.8

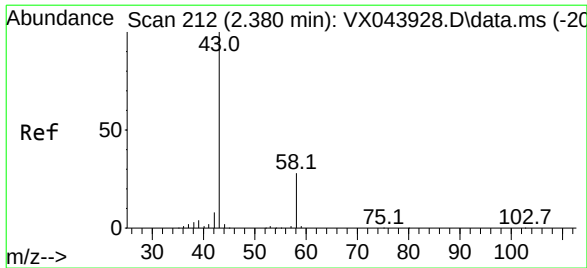


#3
Chloromethane
Concen: 0.374 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01



Tgt Ion: 50 Resp: 564
Ion Ratio Lower Upper
50 100
52 44.3 26.1 39.1#





#16

Acetone

Concen: 1.889 ug/l

RT: 2.379 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

Instrument :

MSVOA_X

ClientSampleId :

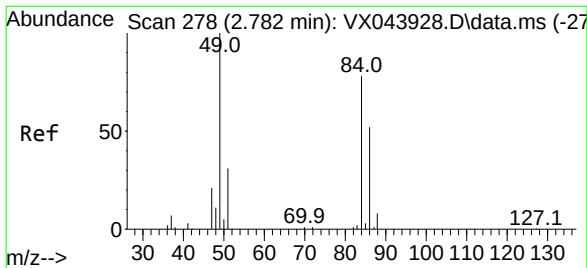
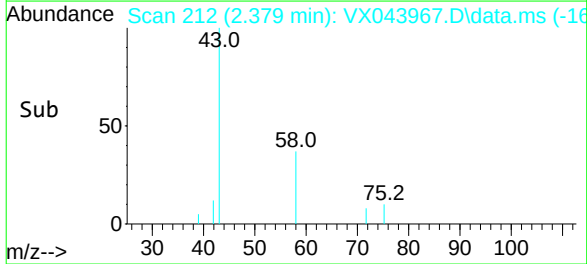
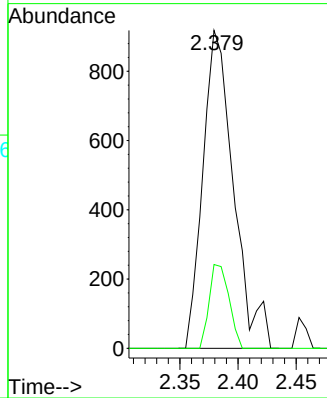
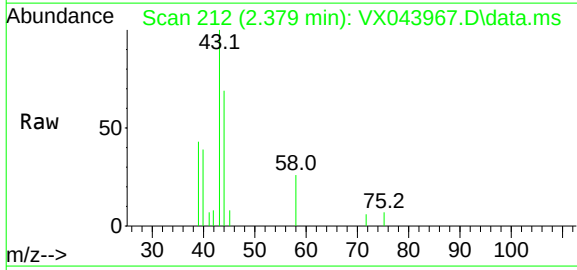
FSND-FD-4-20241113

Tgt Ion: 43 Resp: 1685

Ion Ratio Lower Upper

43 100

58 26.4 22.7 34.1



#20

Methylene Chloride

Concen: 0.338 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

Tgt Ion: 84 Resp: 512

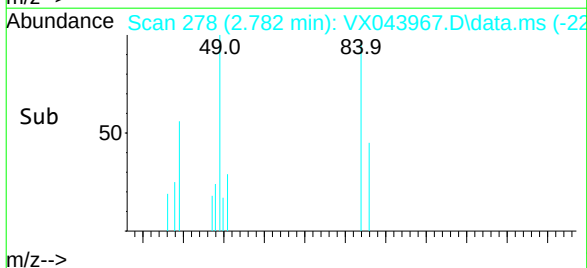
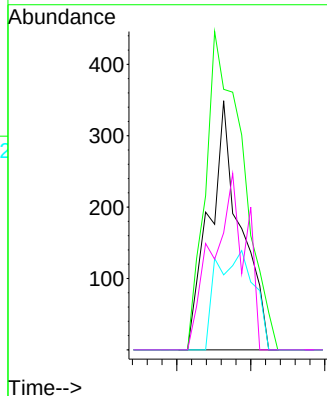
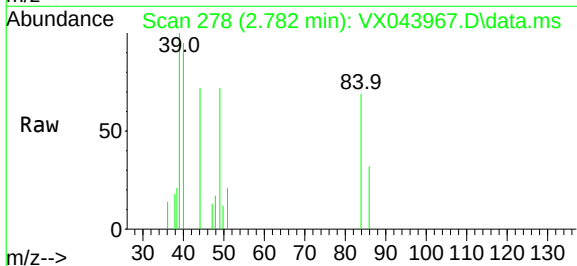
Ion Ratio Lower Upper

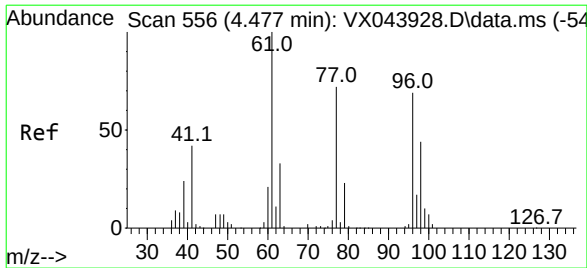
84 100

49 104.6 102.7 154.1

51 30.1 31.7 47.5#

86 47.0 53.9 80.9#

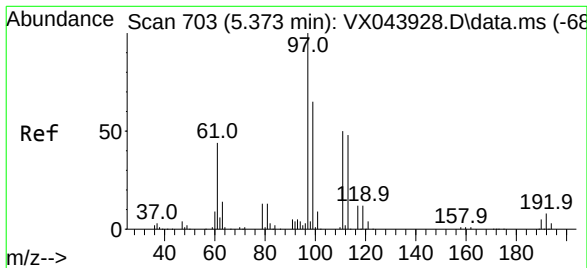
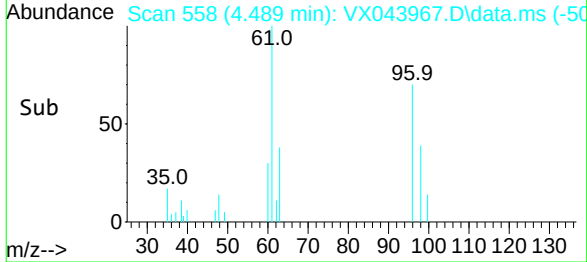
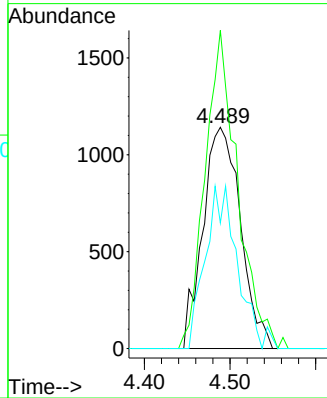
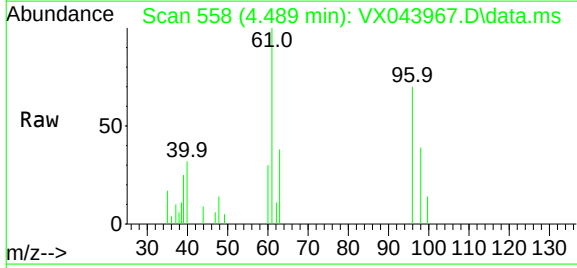




#27
 cis-1,2-Dichloroethene
 Concen: 2.090 ug/l
 RT: 4.489 min Scan# 55
 Delta R.T. 0.012 min
 Lab File: VX043967.D
 Acq: 22 Nov 2024 18:01

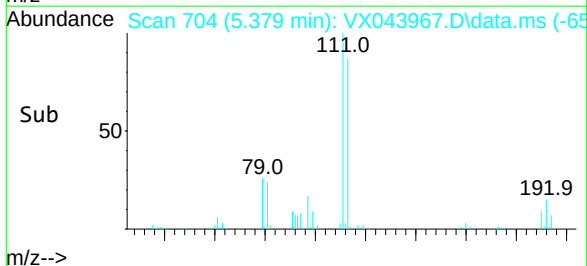
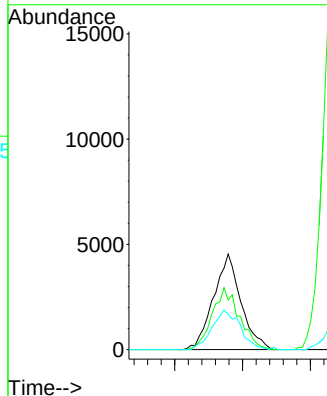
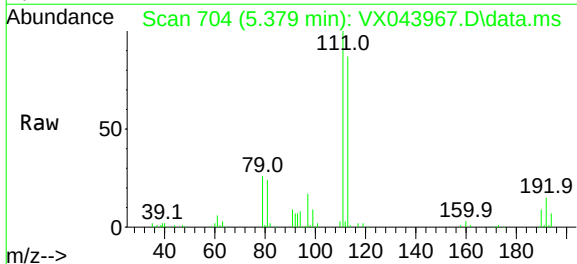
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-4-20241113

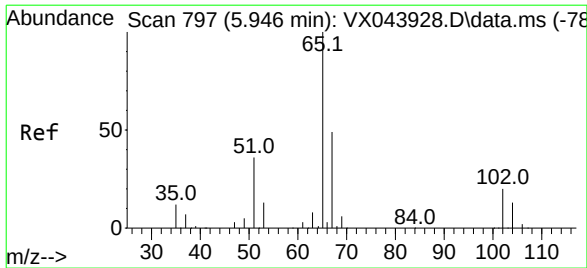
Tgt Ion: 96	Resp: 3481
Ion Ratio	Lower Upper
96 100	
61 124.4	0.0 297.4
98 61.4	0.0 127.8



#32
 1,1,1-Trichloroethane
 Concen: 5.216 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043967.D
 Acq: 22 Nov 2024 18:01

Tgt Ion: 97	Resp: 12723
Ion Ratio	Lower Upper
97 100	
99 64.4	50.8 76.2
61 42.5	35.4 53.2

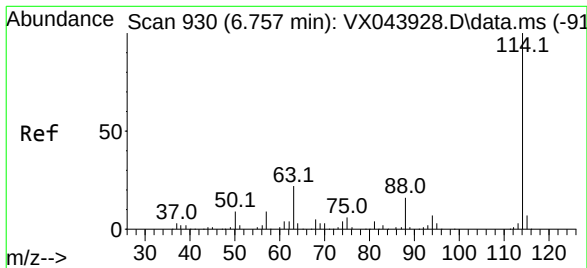
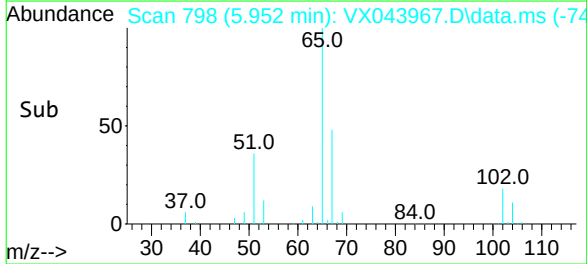
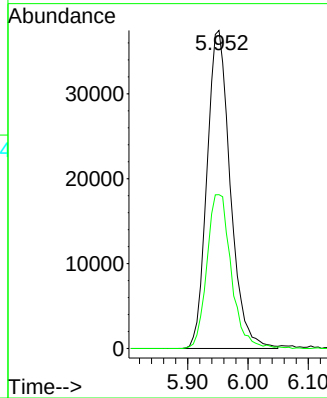
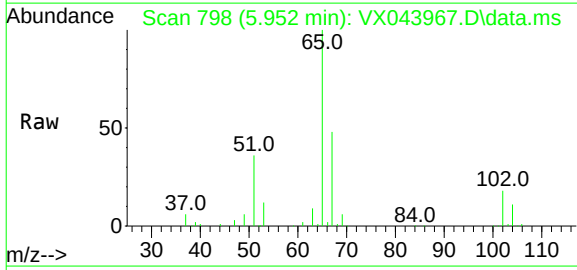




#33
1,2-Dichloroethane-d4
Concen: 51.886 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01

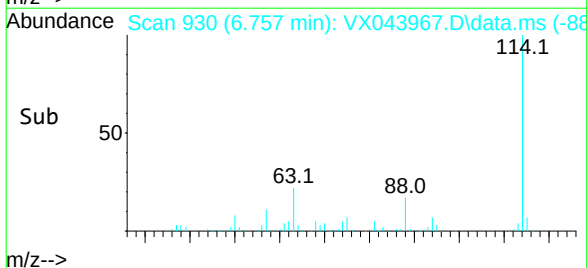
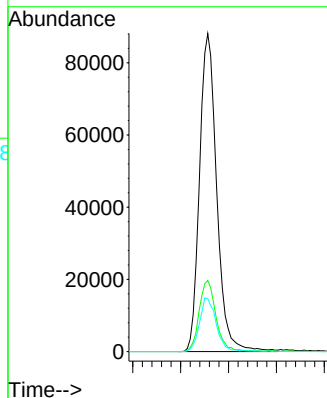
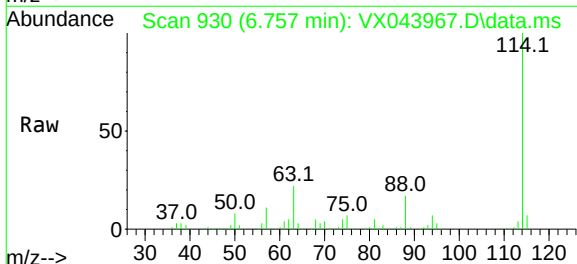
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-4-20241113

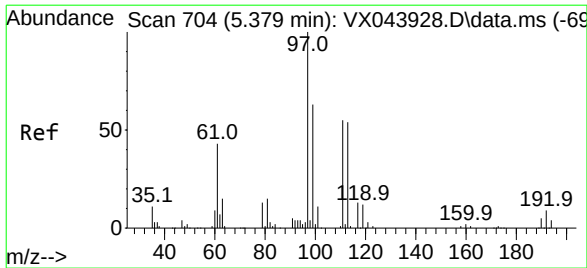
Tgt Ion: 65 Resp: 100774
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01

Tgt Ion: 114 Resp: 219483
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.7 0.0 32.4

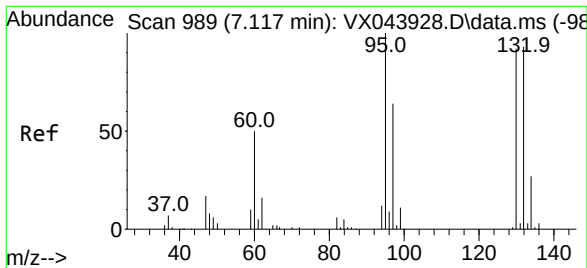
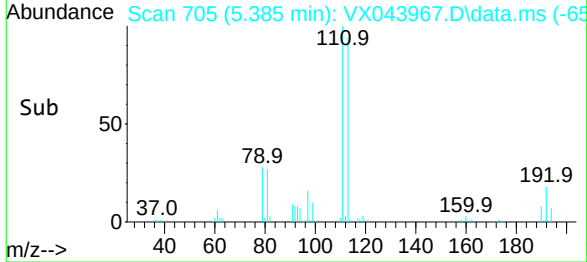
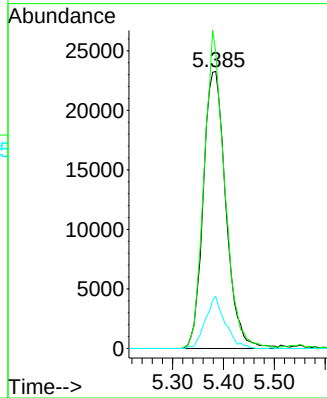
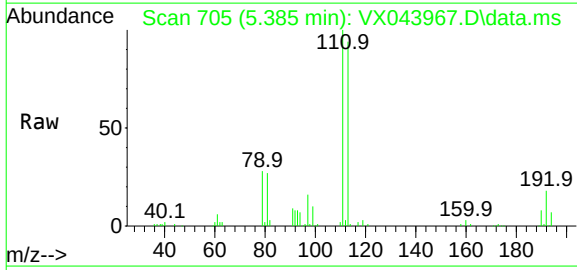




#35
Dibromofluoromethane
Concen: 45.819 ug/l
RT: 5.385 min Scan# 70
Delta R.T. 0.006 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01

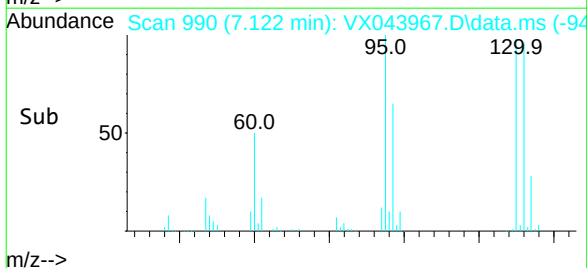
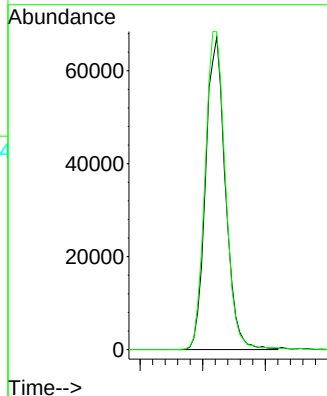
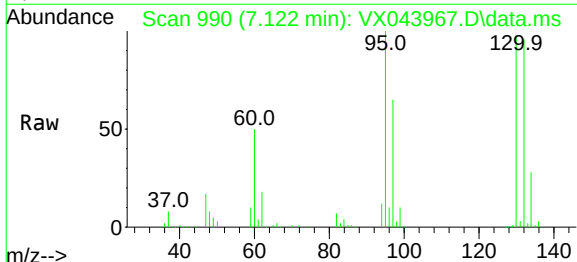
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-4-20241113

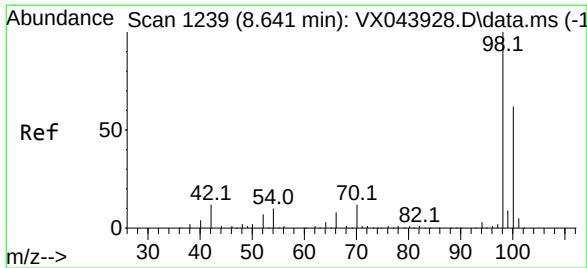
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.4
192	16.4	13.0	19.6



#44
Trichloroethene
Concen: 85.543 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043967.D
Acq: 22 Nov 2024 18:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	217.8





#50

Toluene-d8

Concen: 50.400 ug/l

RT: 8.646 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

Instrument :

MSVOA_X

ClientSampleId :

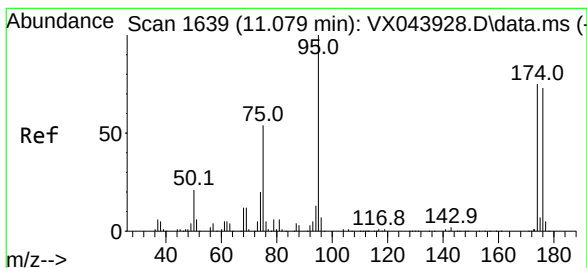
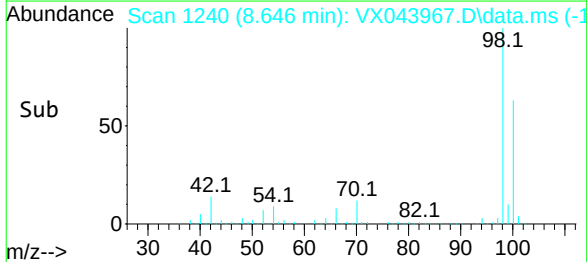
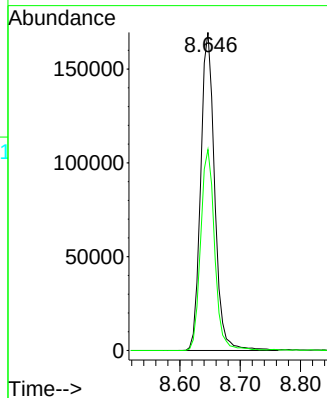
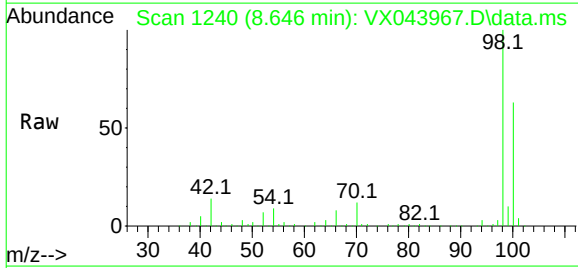
FSND-FD-4-20241113

Tgt Ion: 98 Resp: 272468

Ion Ratio Lower Upper

98 100

100 63.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 47.241 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

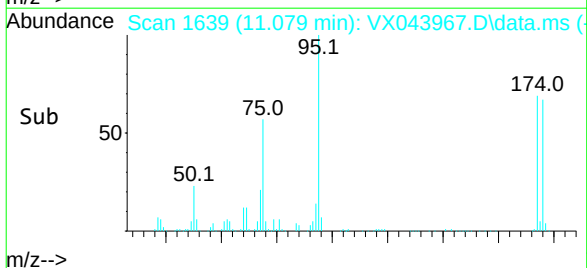
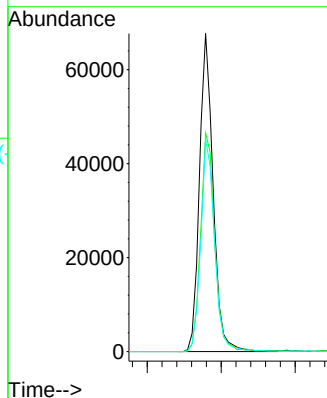
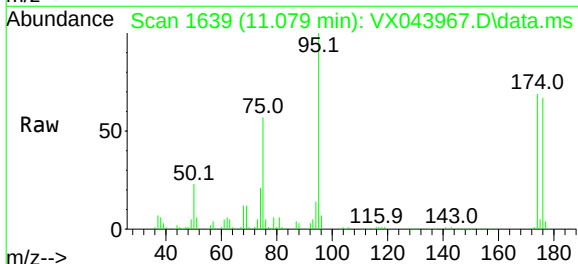
Tgt Ion: 95 Resp: 86917

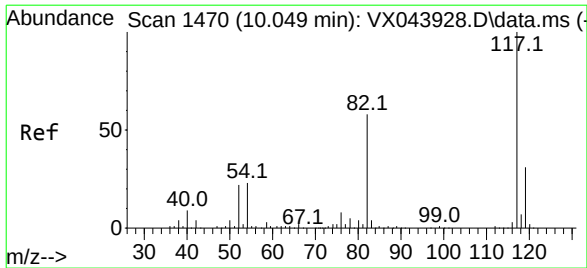
Ion Ratio Lower Upper

95 100

174 71.4 0.0 150.4

176 67.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-4-20241113

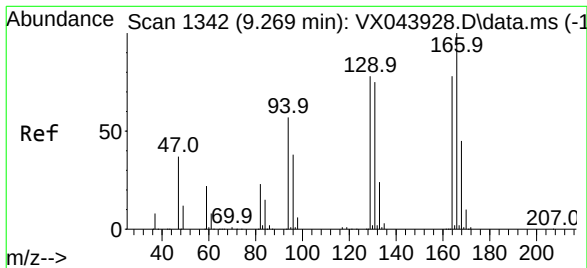
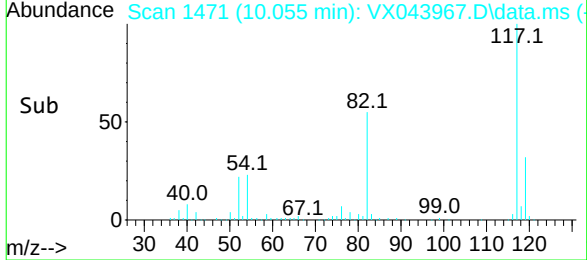
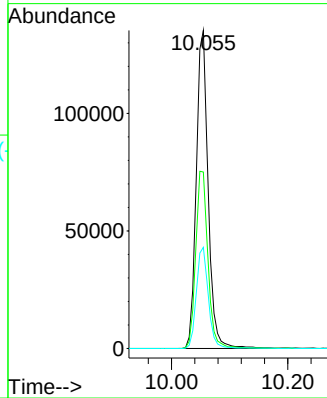
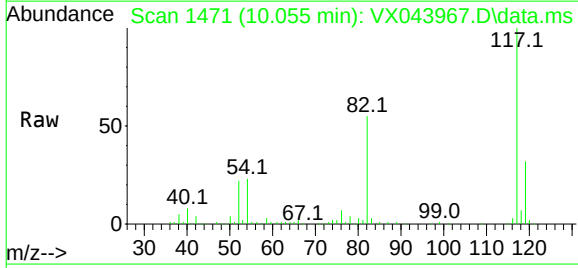
Tgt Ion:117 Resp: 191952

Ion Ratio Lower Upper

117 100

82 55.5 46.4 69.6

119 31.8 24.6 37.0



#64

Tetrachloroethene

Concen: 22.425 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043967.D

Acq: 22 Nov 2024 18:01

Tgt Ion:164 Resp: 28383

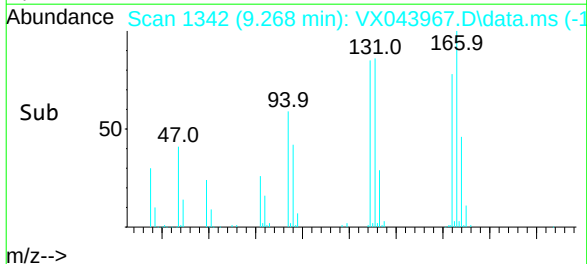
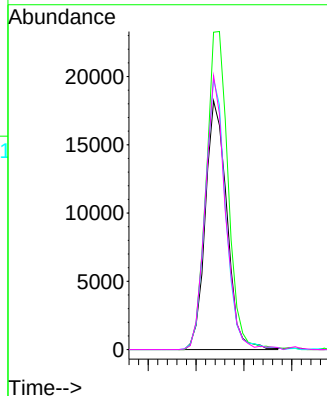
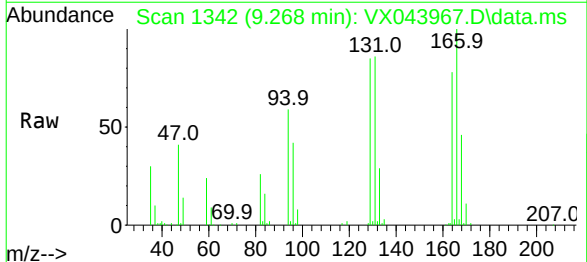
Ion Ratio Lower Upper

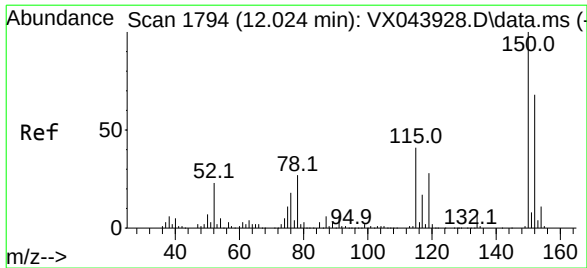
164 100

166 127.6 102.1 153.1

129 108.7 79.6 119.4

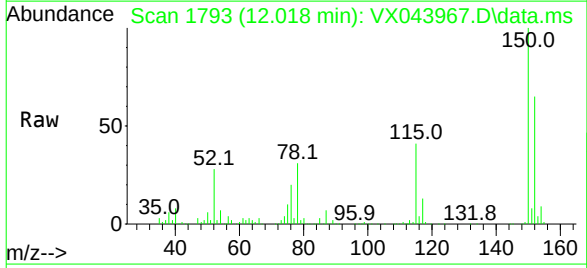
131 110.1 76.9 115.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: VX043967.D
 Acq: 22 Nov 2024 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-4-20241113



Tgt Ion:	152	Resp:	75953
Ion	Ratio	Lower	Upper
152	100		
115	63.0	45.4	136.2
150	161.4	0.0	353.0

