

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043963.D
 Acq On : 22 Nov 2024 16:29
 Operator : JC/MD
 Sample : P4846-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-24-20241113

Quant Time: Nov 22 22:25:26 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)

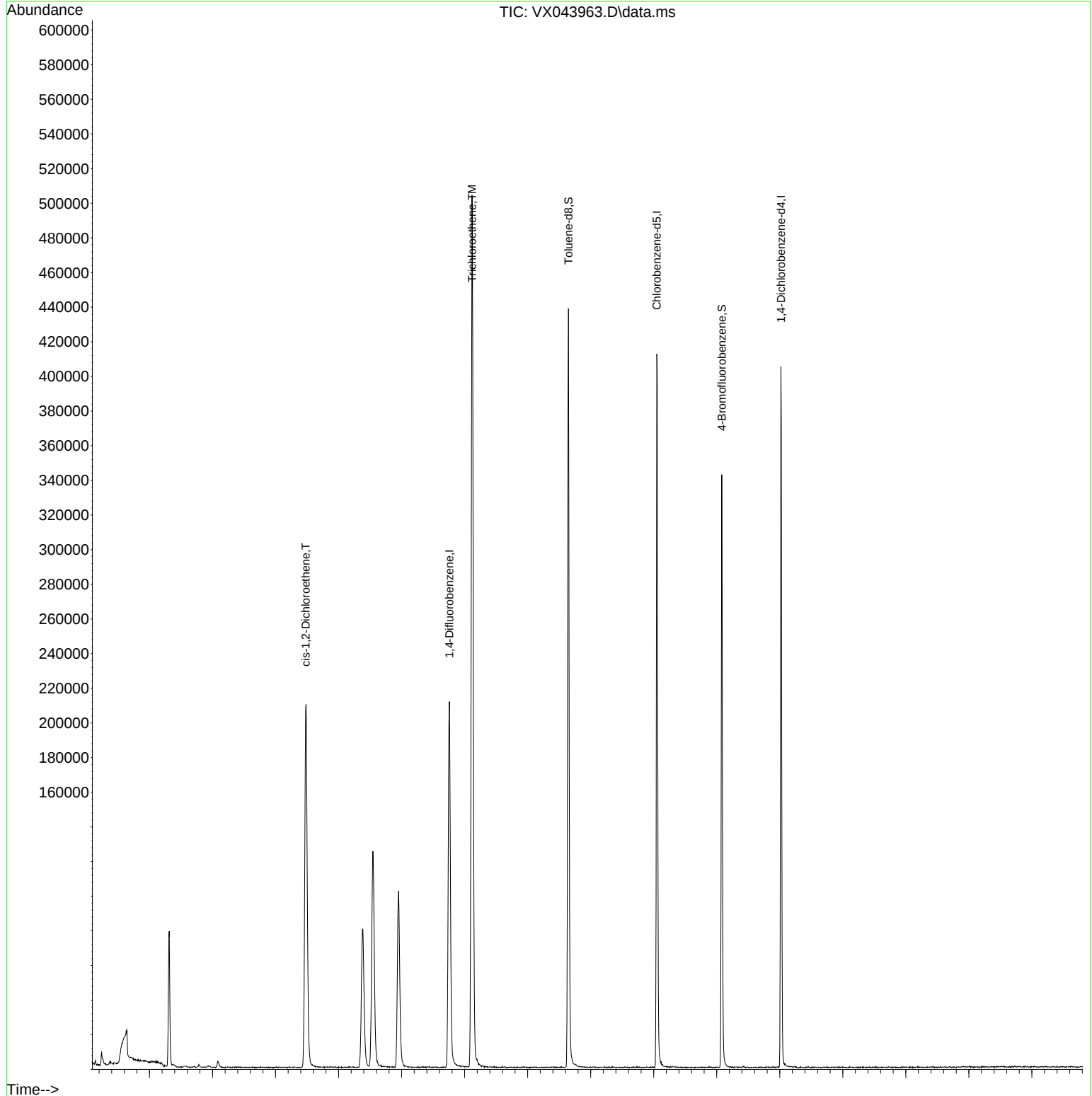
Internal Standards						
1) Pentafluorobenzene	5.544	168	108986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96740	51.752	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.500%			
35) Dibromofluoromethane	5.379	113	70582	47.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.020%			
50) Toluene-d8	8.647	98	257899	49.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	86263	48.974	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.940%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	475	0.327	ug/l	91
4) Vinyl Chloride	1.374	62	434	0.281	ug/l #	7
12) 1,1-Dichloroethene	2.313	96	24148	19.229	ug/l	97
16) Acetone	2.386	43	1288	1.500	ug/l #	75
20) Methylene Chloride	2.782	84	463	0.318	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	1530	1.180	ug/l #	77
27) cis-1,2-Dichloroethene	4.477	96	129512	80.809	ug/l	89
44) Trichloroethene	7.117	130	176944	107.251	ug/l	99

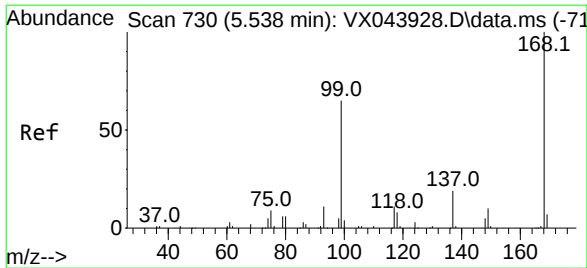
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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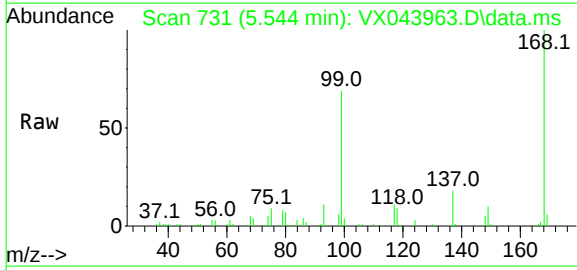
Quant Time: Nov 22 22:25:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



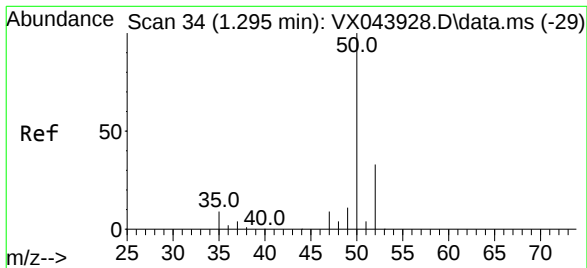
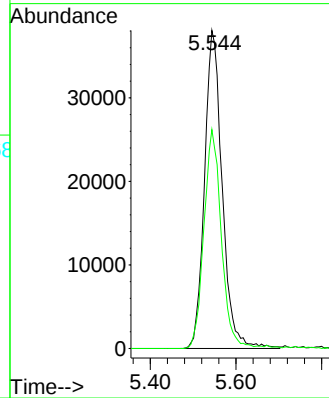
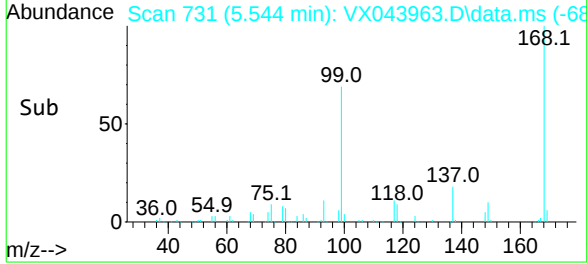


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. 0.006 min
Lab File: VX043963.D
Acq: 22 Nov 2024 16:29

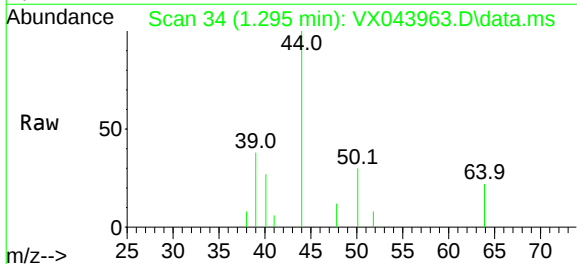
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20241113



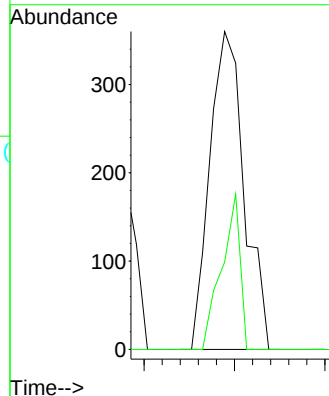
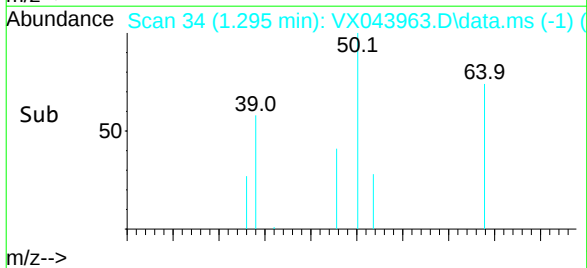
Tgt Ion: 168 Resp: 108986
Ion Ratio Lower Upper
168 100
99 68.8 51.8 77.8

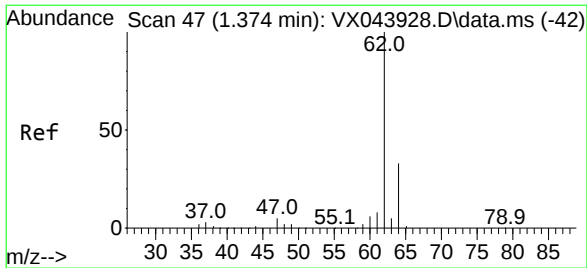


#3
Chloromethane
Concen: 0.327 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043963.D
Acq: 22 Nov 2024 16:29



Tgt Ion: 50 Resp: 475
Ion Ratio Lower Upper
50 100
52 27.5 26.1 39.1

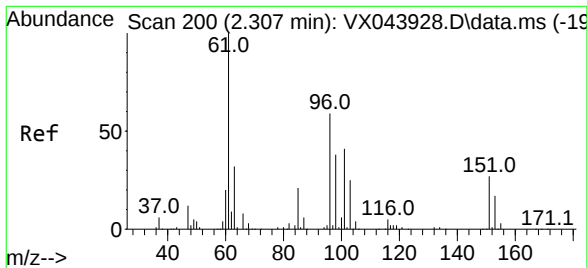
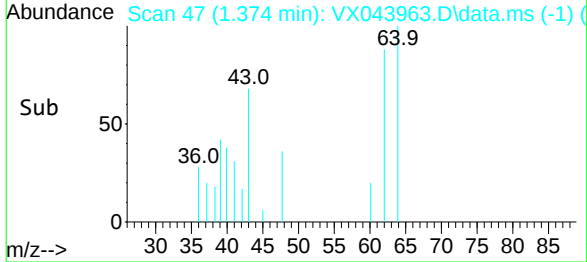
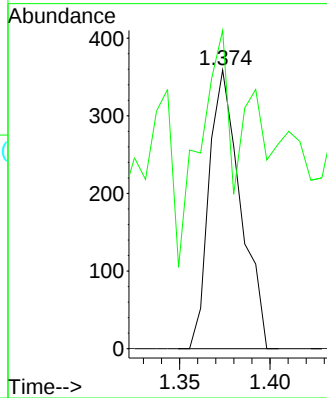
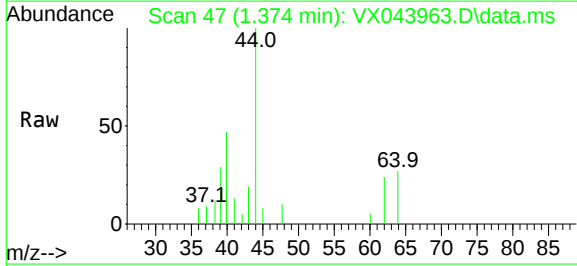




#4
 Vinyl Chloride
 Concen: 0.281 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX043963.D
 Acq: 22 Nov 2024 16:29

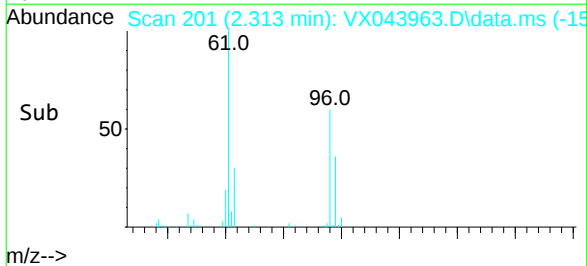
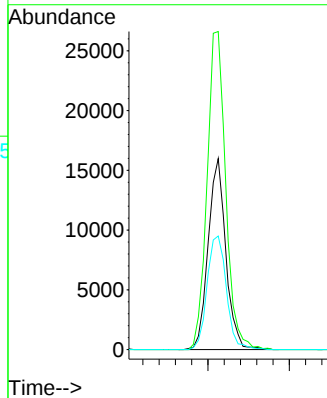
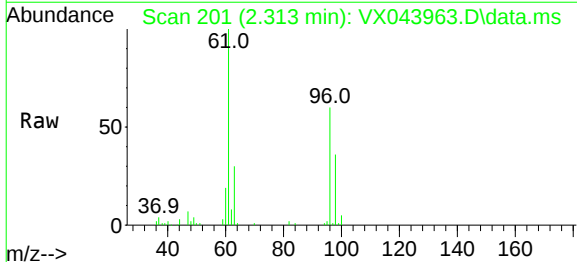
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-24-20241113

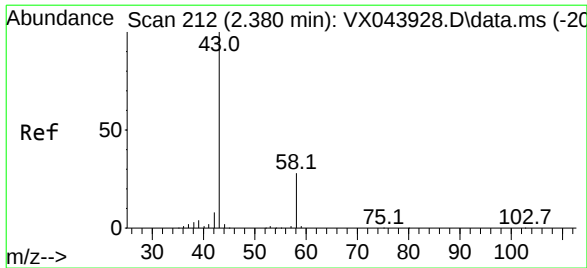
Tgt Ion: 62 Resp: 434
 Ion Ratio Lower Upper
 62 100
 64 85.0 26.2 39.4#



#12
 1,1-Dichloroethene
 Concen: 19.229 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX043963.D
 Acq: 22 Nov 2024 16:29

Tgt Ion: 96 Resp: 24148
 Ion Ratio Lower Upper
 96 100
 61 166.5 135.5 203.3
 98 59.5 50.8 76.2





#16

Acetone

Concen: 1.500 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

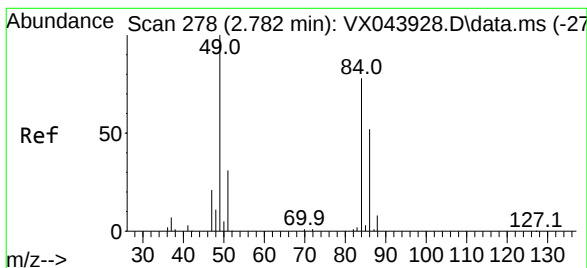
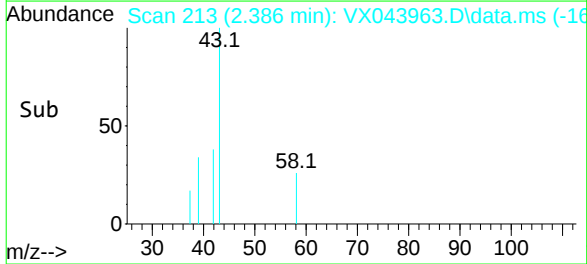
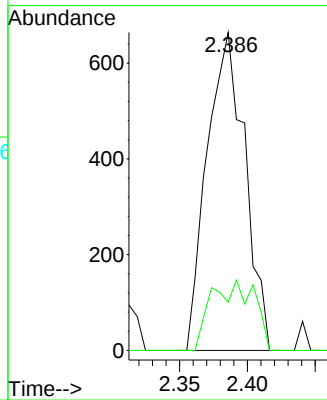
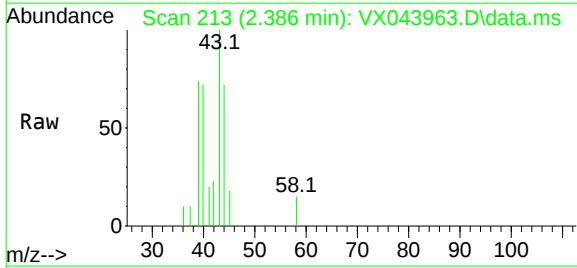
FSND-MW-24-20241113

Tgt Ion: 43 Resp: 1288

Ion Ratio Lower Upper

43 100

58 15.2 22.7 34.1#



#20

Methylene Chloride

Concen: 0.318 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

Tgt Ion: 84 Resp: 463

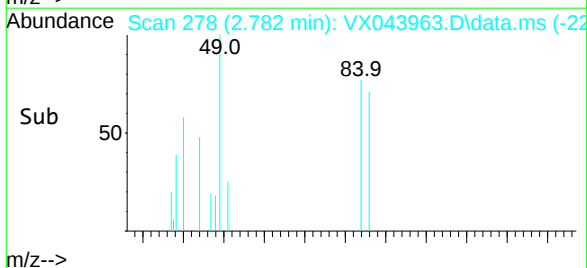
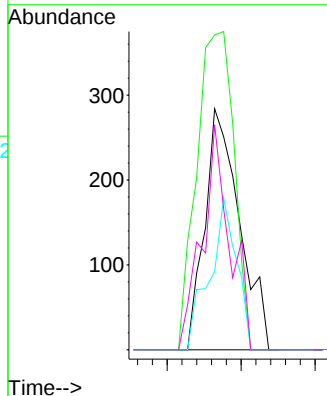
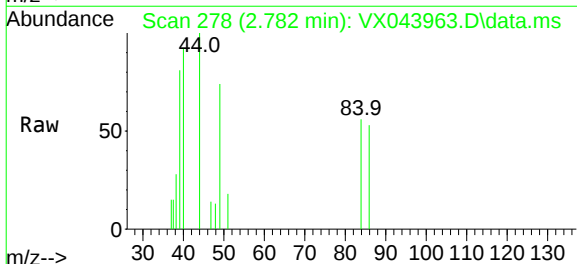
Ion Ratio Lower Upper

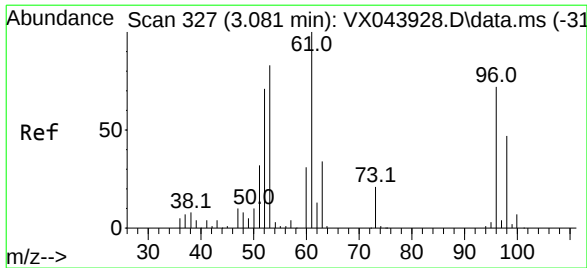
84 100

49 130.6 102.7 154.1

51 32.4 31.7 47.5

86 93.3 53.9 80.9#





#21

trans-1,2-Dichloroethene

Concen: 1.180 ug/l

RT: 3.093 min Scan# 32

Delta R.T. 0.012 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-24-20241113

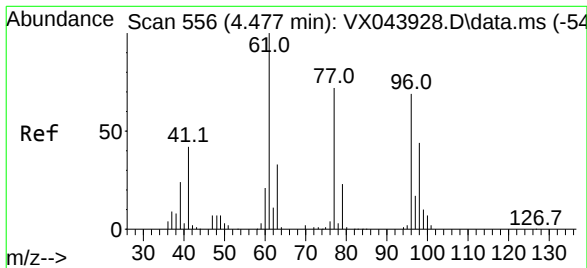
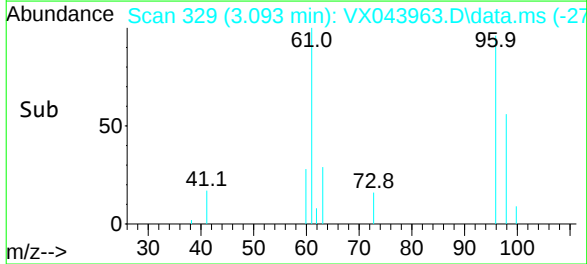
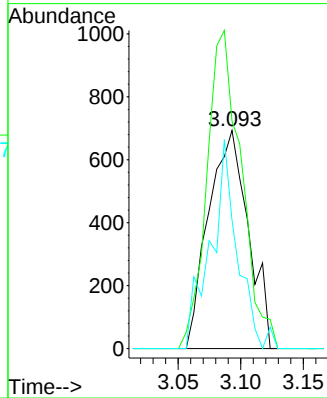
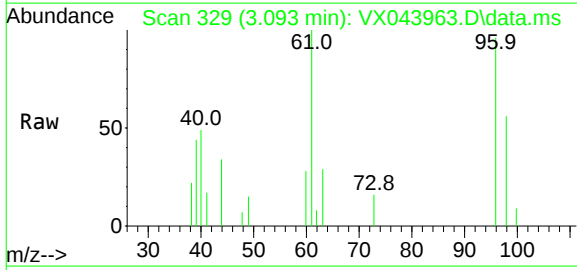
Tgt Ion: 96 Resp: 1530

Ion Ratio Lower Upper

96 100

61 104.3 111.8 167.6#

98 58.9 52.7 79.1



#27

cis-1,2-Dichloroethene

Concen: 80.809 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

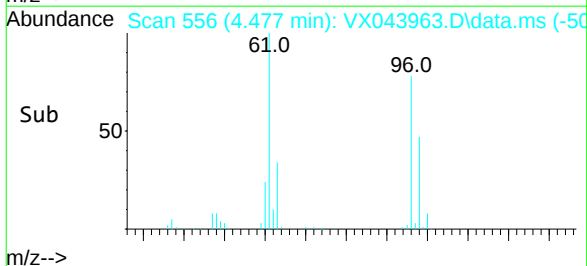
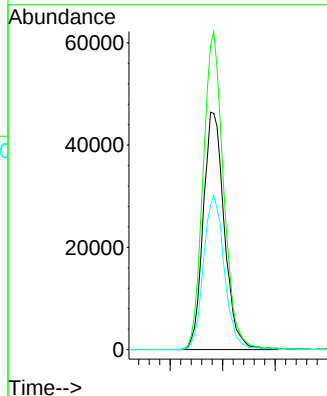
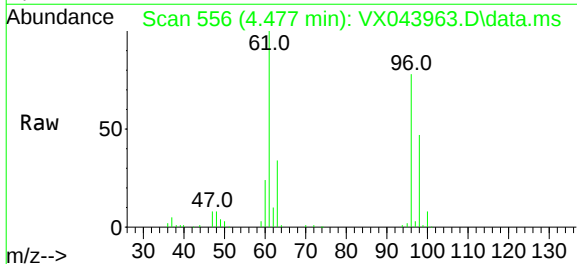
Tgt Ion: 96 Resp: 129512

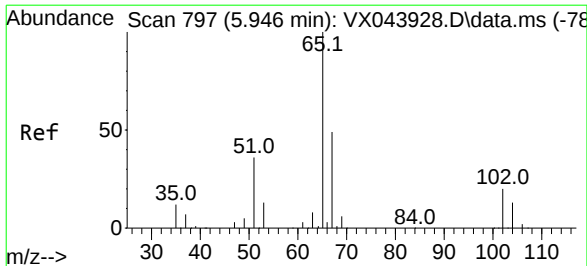
Ion Ratio Lower Upper

96 100

61 129.4 0.0 297.4

98 63.9 0.0 127.8

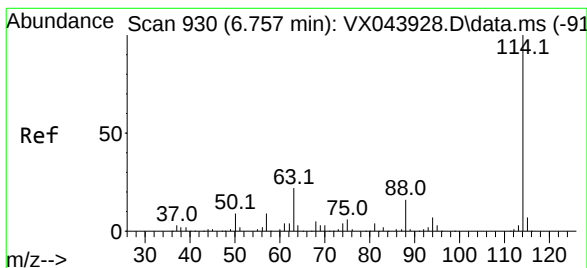
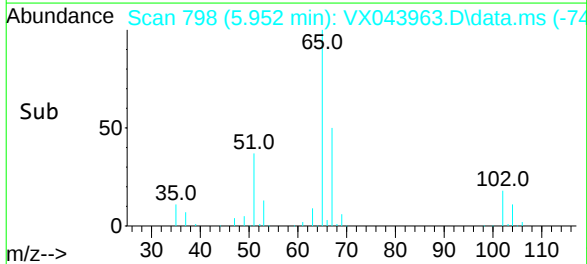
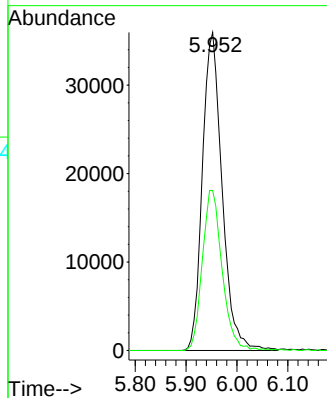
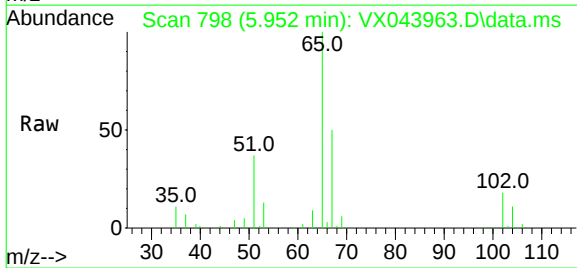




#33
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043963.D
Acq: 22 Nov 2024 16:29

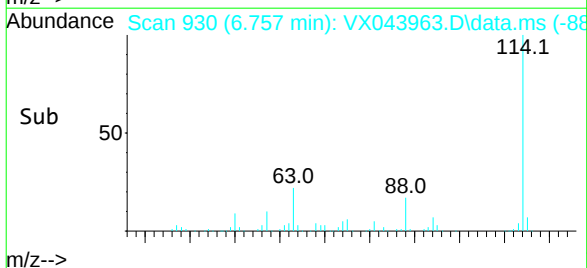
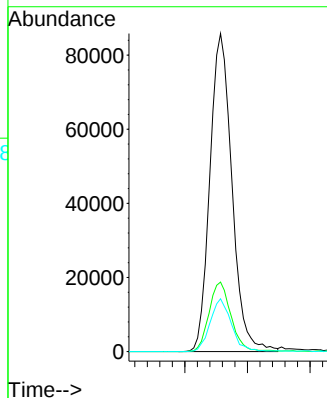
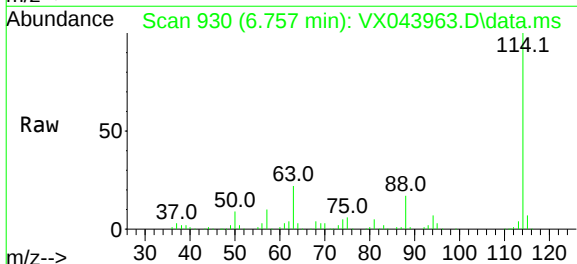
Instrument :
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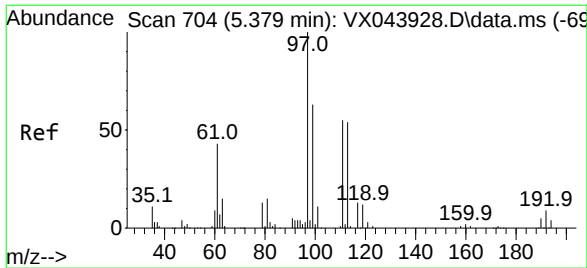
Tgt Ion: 65 Resp: 96740
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043963.D
Acq: 22 Nov 2024 16:29

Tgt Ion: 114 Resp: 210122
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.010 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043963.D

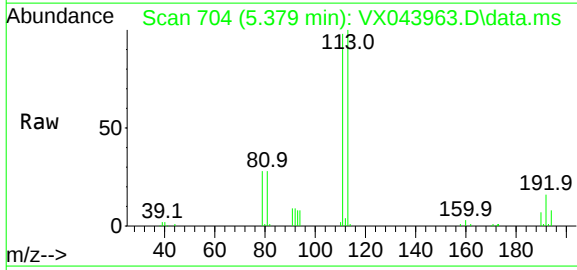
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Instrument :

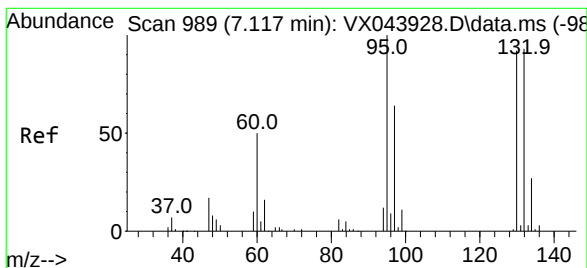
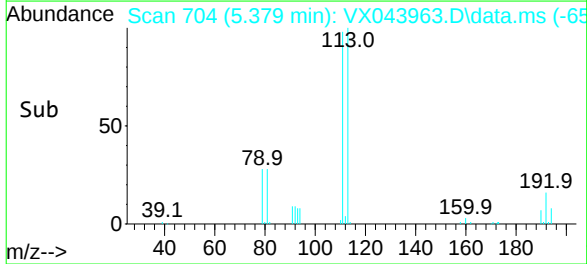
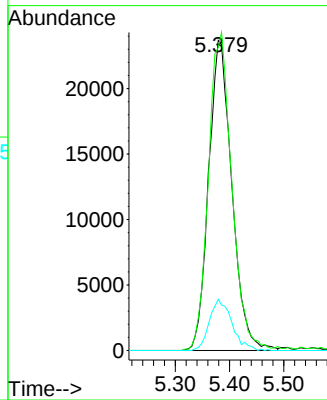
MSVOA_X

ClientSampleId :

FSND-MW-24-20241113



Tgt Ion:	113	Resp:	70582
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.0	121.4
192	16.0	13.0	19.6



#44

Trichloroethene

Concen: 107.251 ug/l

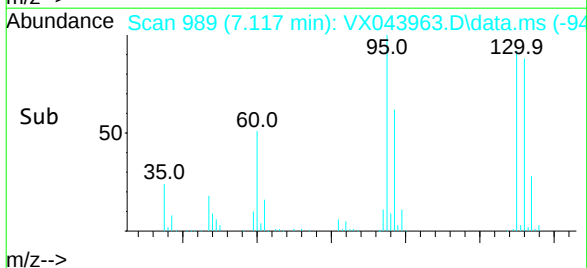
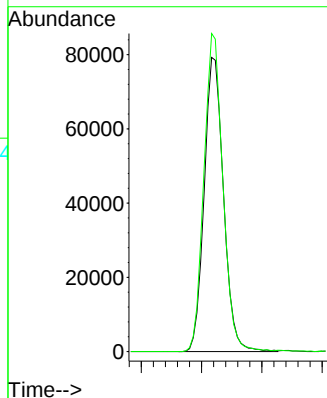
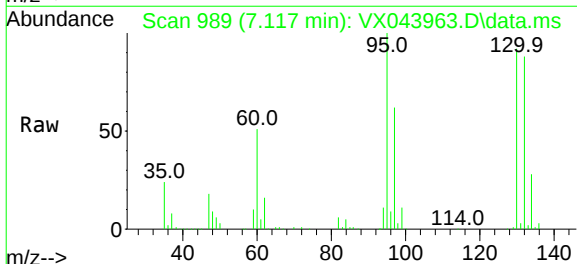
RT: 7.117 min Scan# 989

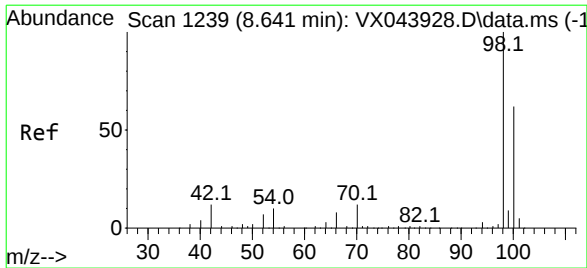
Delta R.T. -0.000 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

Tgt Ion:	130	Resp:	176944
Ion Ratio	Lower	Upper	
130	100		
95	108.1	0.0	217.8





#50

Toluene-d8

Concen: 49.830 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043963.D

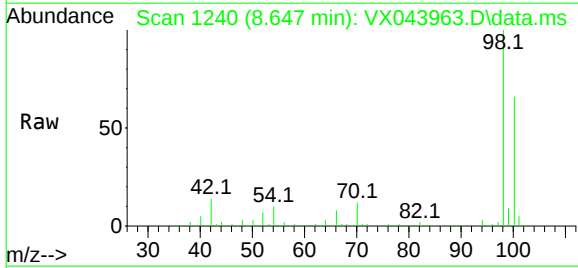
Acq: 22 Nov 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-24-20241113

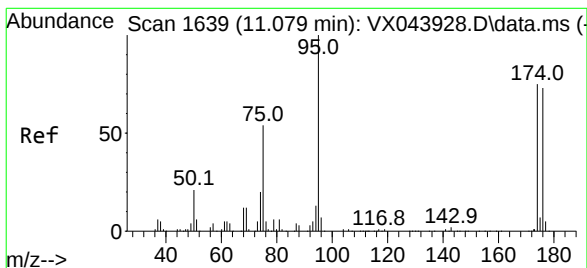
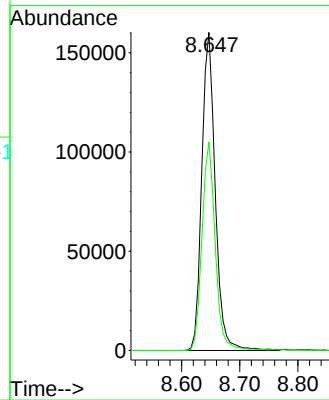
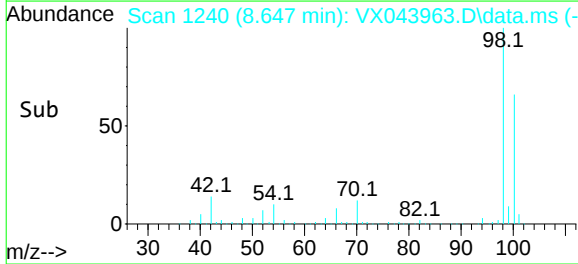


Tgt Ion: 98 Resp: 257899

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.974 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

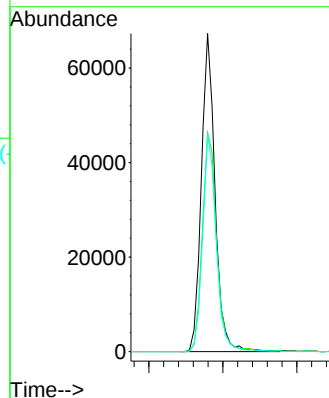
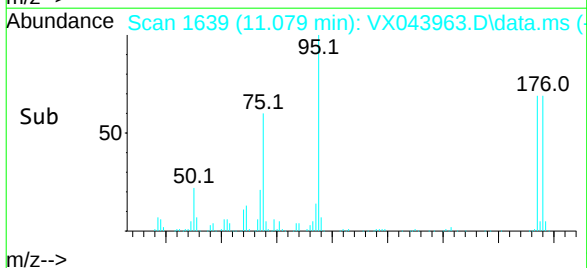
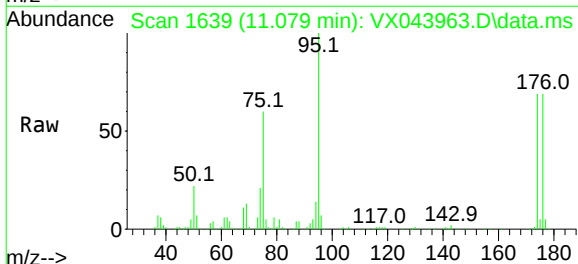
Tgt Ion: 95 Resp: 86263

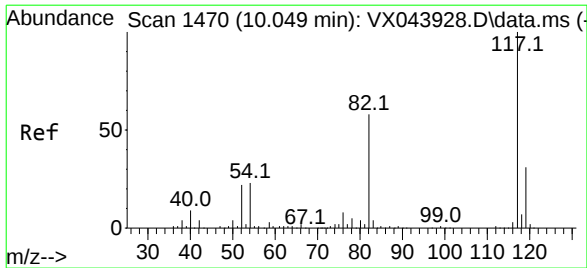
Ion Ratio Lower Upper

95 100

174 72.4 0.0 150.4

176 68.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043963.D

Acq: 22 Nov 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-24-20241113

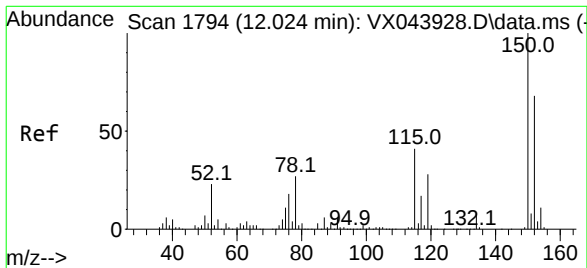
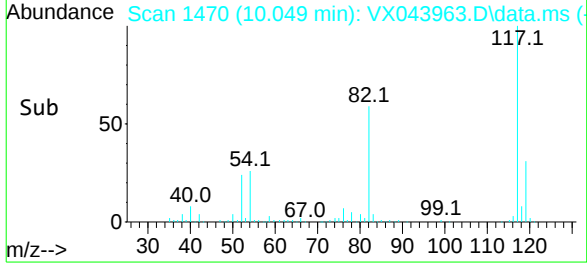
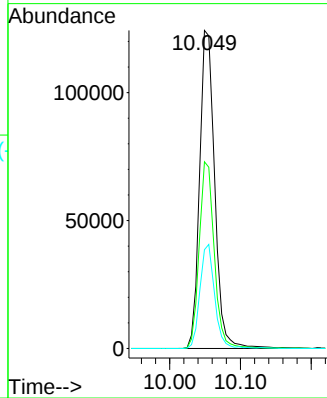
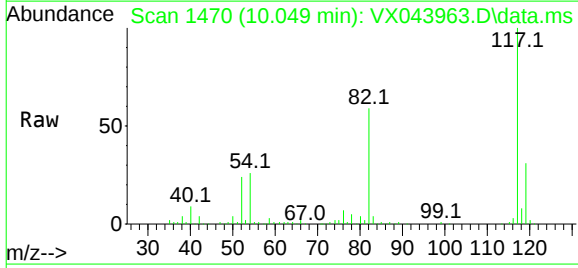
Tgt Ion:117 Resp: 184751

Ion Ratio Lower Upper

117 100

82 58.7 46.4 69.6

119 31.1 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: VX043963.D

Acq: 22 Nov 2024 16:29

Tgt Ion:152 Resp: 77269

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 157.7 0.0 353.0

