

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038726.D
 Acq On : 10 Nov 2023 14:15
 Operator : JC/MD
 Sample : 05241-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-24-20231102DL

Quant Time: Nov 11 01:53:58 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)

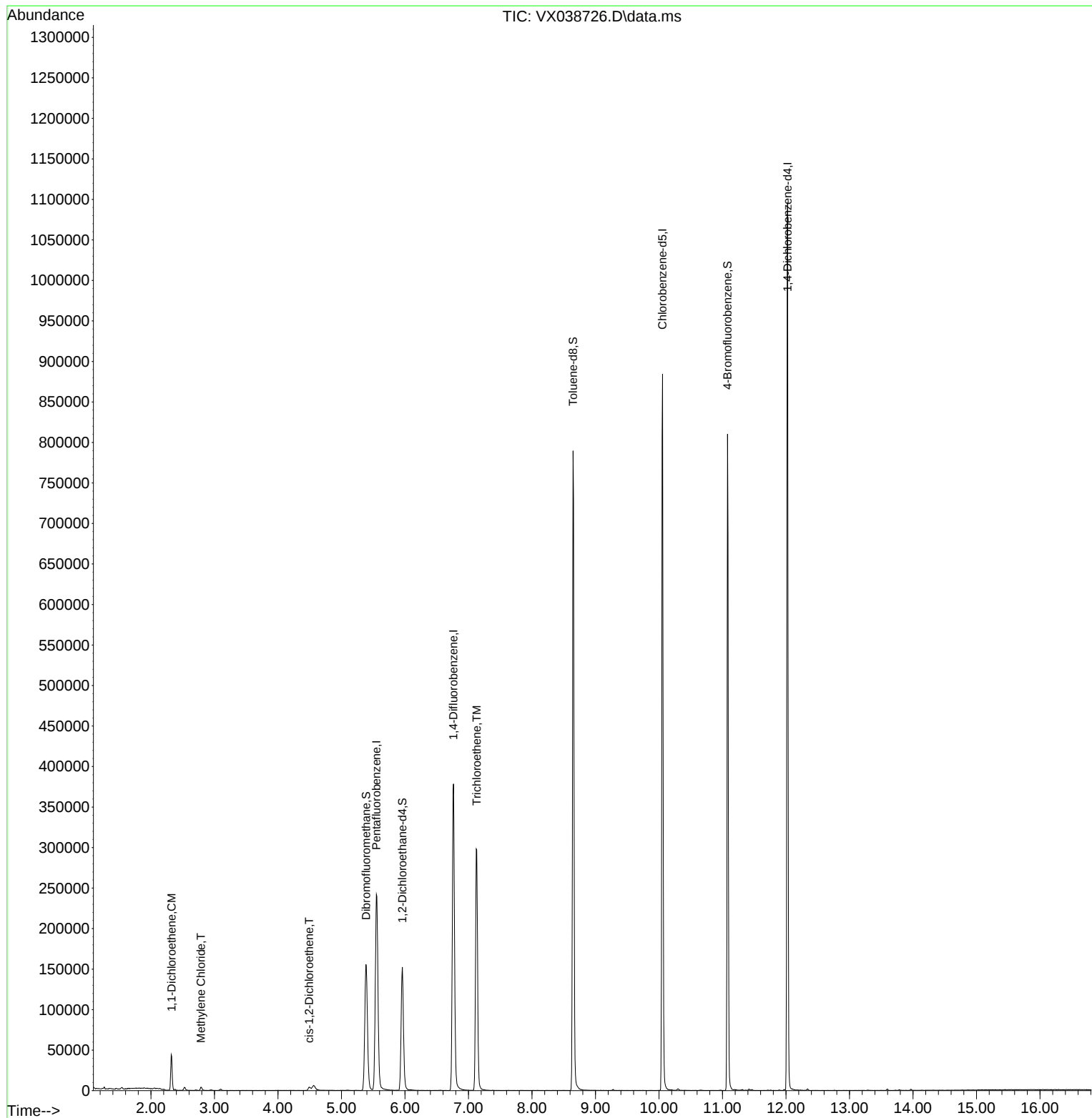
Internal Standards						
1) Pentafluorobenzene	5.550	168	255099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	424094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	445281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149659	47.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.385	113	140195	45.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.800%
50) Toluene-d8	8.647	98	507186	46.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	216434	51.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	15784	6.630	ug/l	# 76
20) Methylene Chloride	2.788	84	2230	0.827	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	2972	0.993	ug/l	83
44) Trichloroethene	7.129	130	128856	37.896	ug/l	92

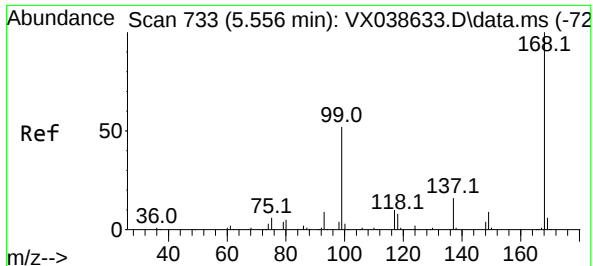
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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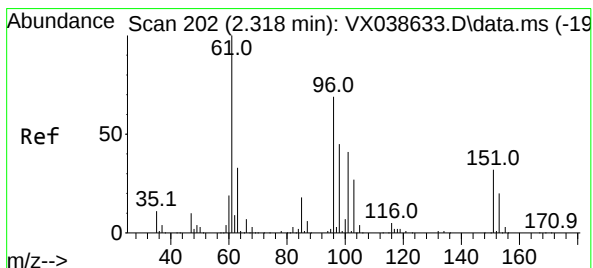
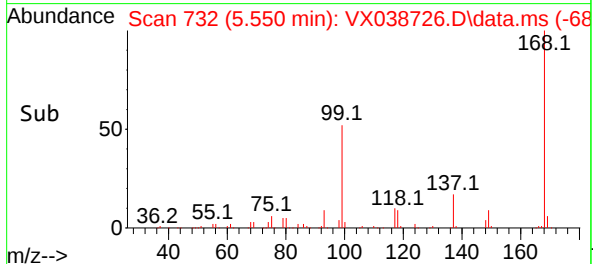
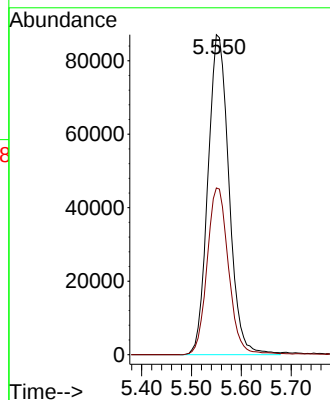
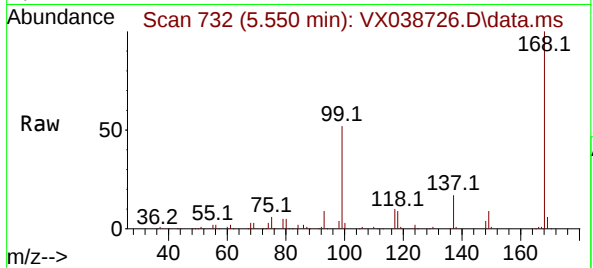




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

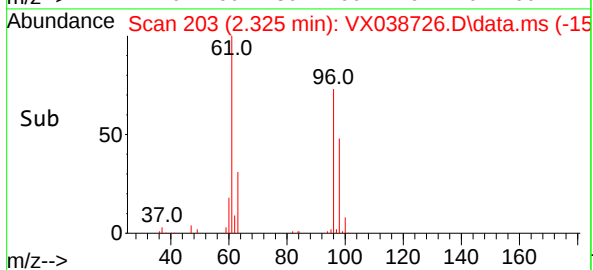
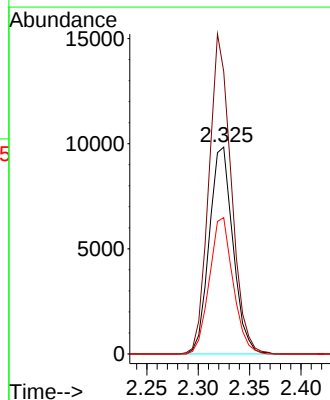
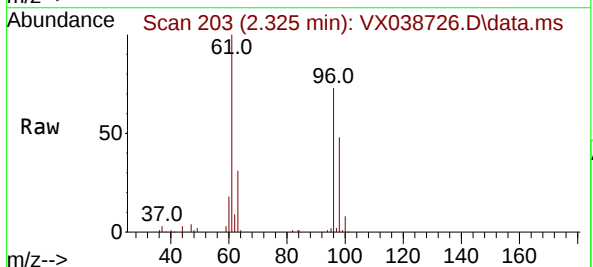
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20231102DL

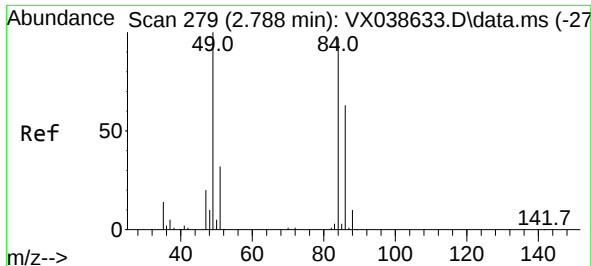
Tgt Ion:168 Resp: 255099
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 6.630 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

Tgt Ion: 96 Resp: 15784
Ion Ratio Lower Upper
96 100
61 136.5 144.6 216.8#
98 65.9 50.4 75.6

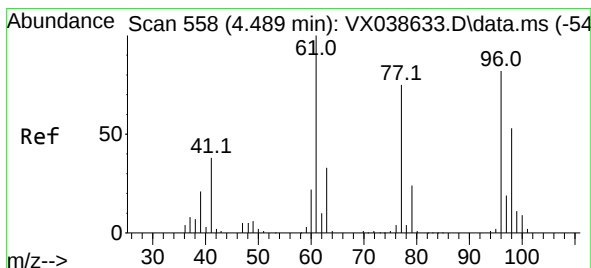
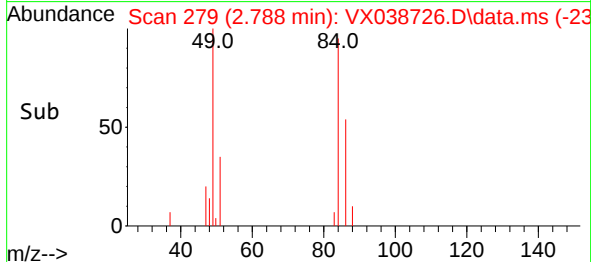
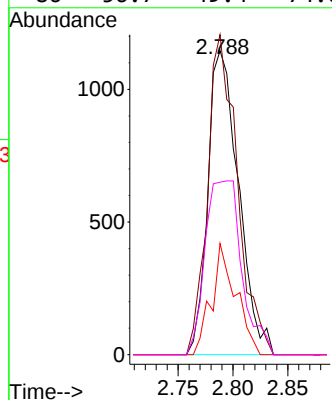
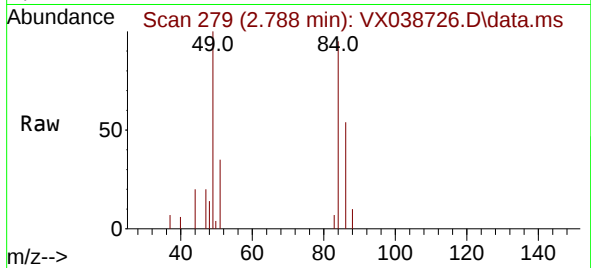




#20
Methylene Chloride
Concen: 0.827 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

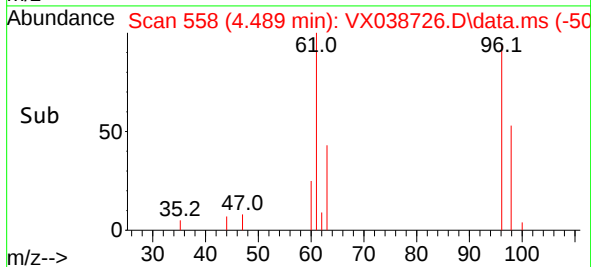
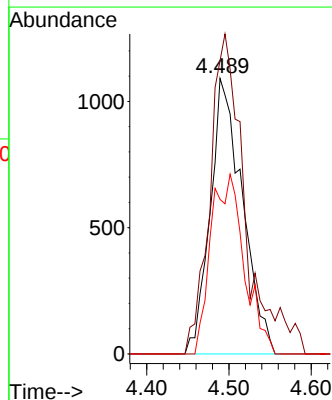
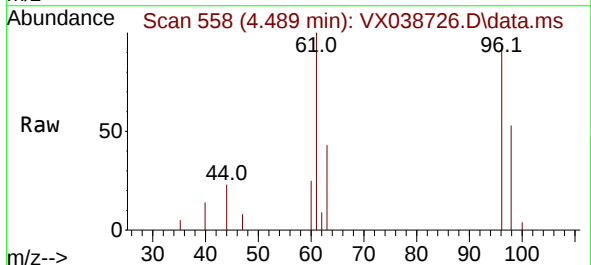
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20231102DL

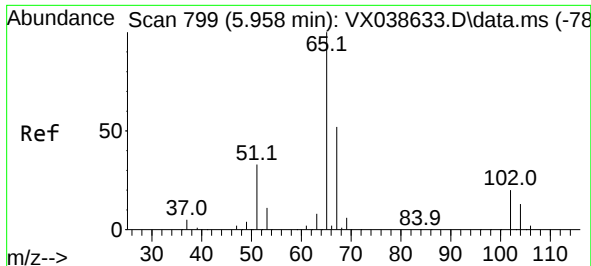
Tgt Ion:	84	Resp:	2230
Ion	Ratio	Lower	Upper
84	100		
49	105.2	103.6	155.4
51	36.6	33.8	50.6
86	56.7	49.4	74.0



#27
cis-1,2-Dichloroethene
Concen: 0.993 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

Tgt Ion:	96	Resp:	2972
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	312.2
98	67.4	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 47.123 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038726.D

Acq: 10 Nov 2023 14:15

Instrument :

MSVOA_X

ClientSampleId :

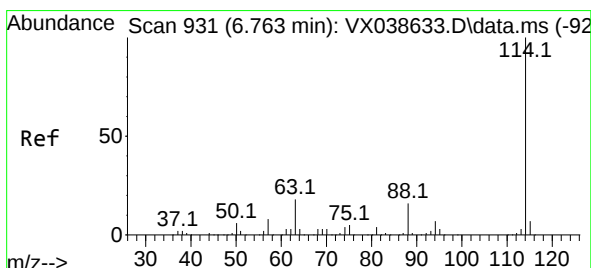
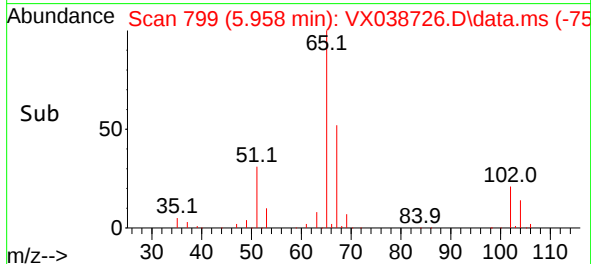
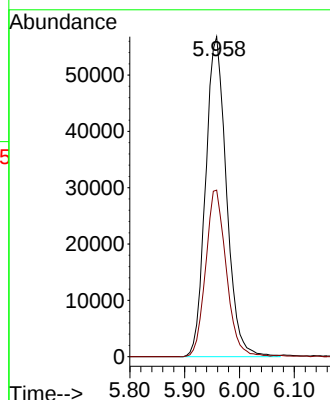
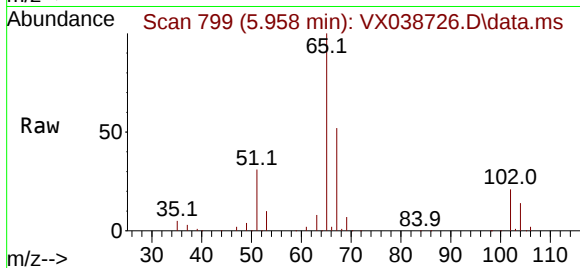
FSND-MW-24-20231102DL

Tgt Ion: 65 Resp: 149659

Ion Ratio Lower Upper

65 100

67 51.6 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: VX038726.D

Acq: 10 Nov 2023 14:15

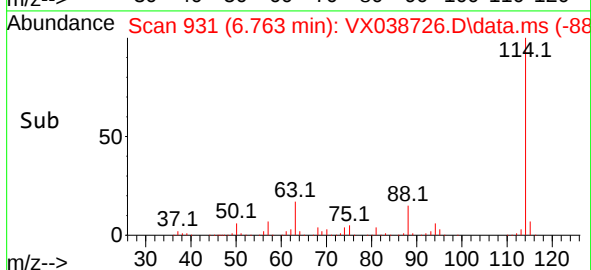
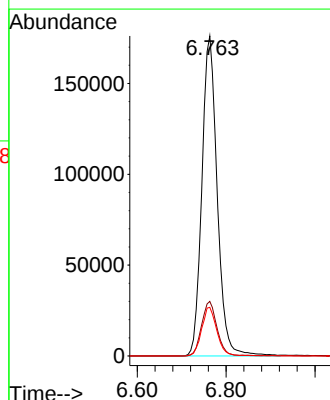
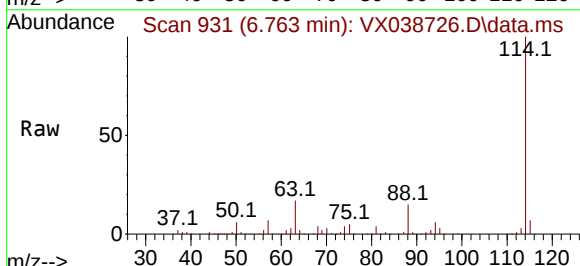
Tgt Ion: 114 Resp: 424094

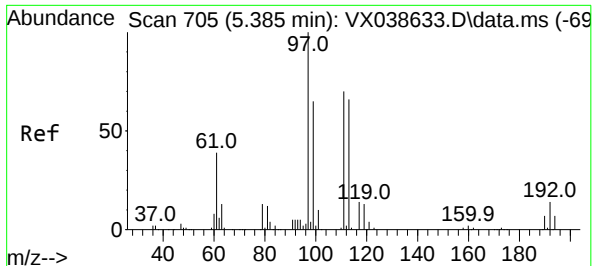
Ion Ratio Lower Upper

114 100

63 17.1 0.0 45.0

88 15.2 0.0 36.6

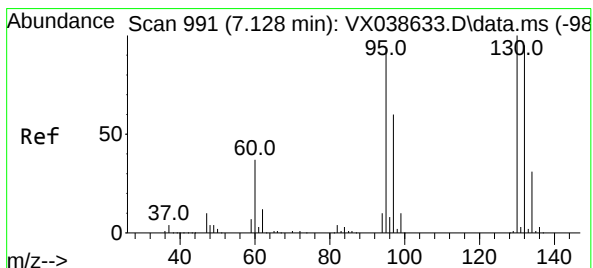
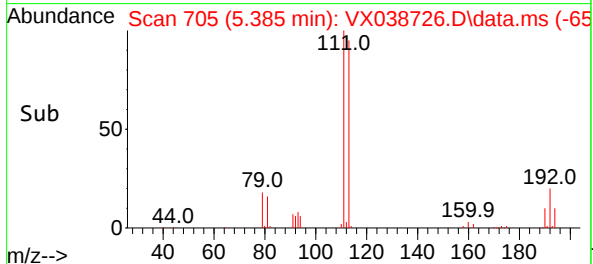
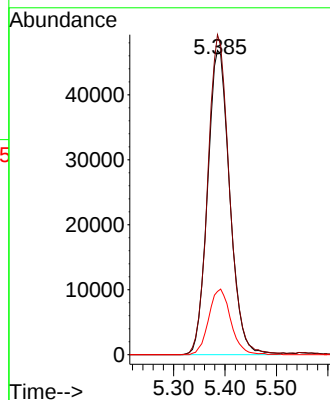
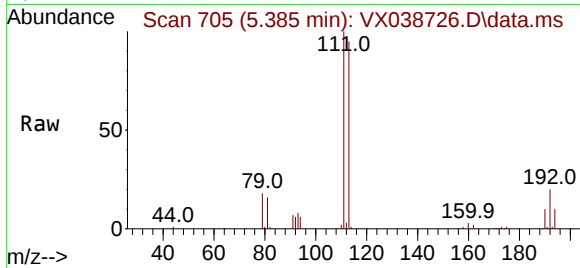




#35
Dibromofluoromethane
Concen: 45.899 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

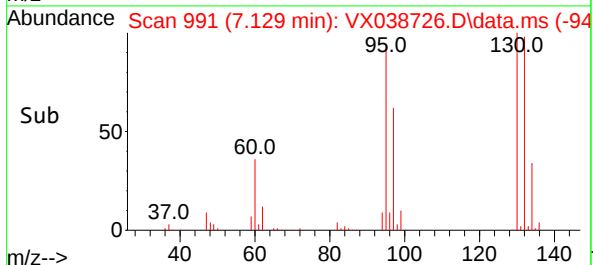
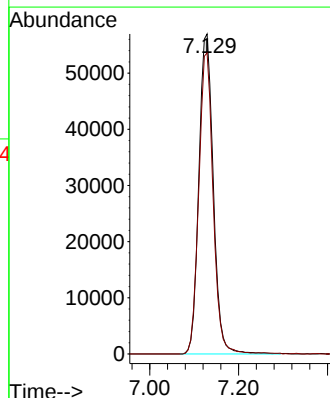
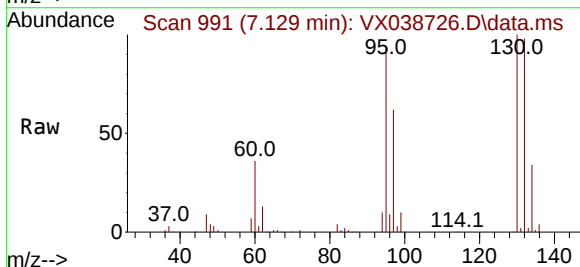
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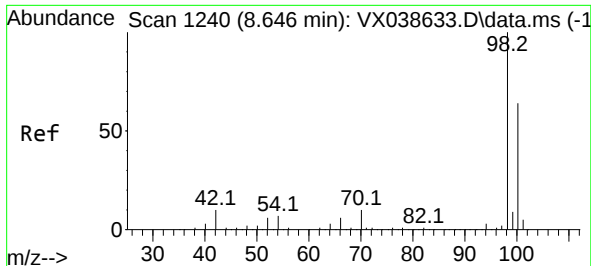
Tgt Ion:113 Resp: 140195
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.5 13.3 19.9#



#44
Trichloroethene
Concen: 37.896 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

Tgt Ion:130 Resp: 128856
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4

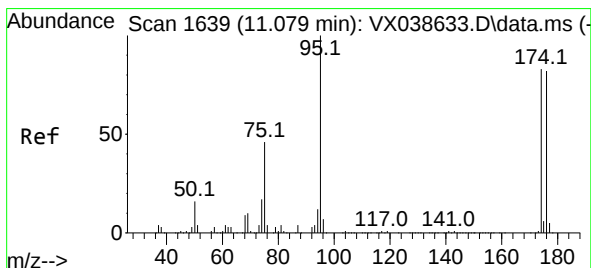
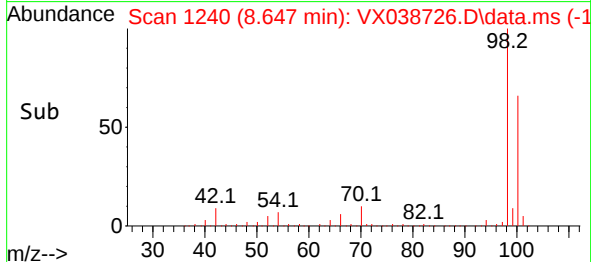
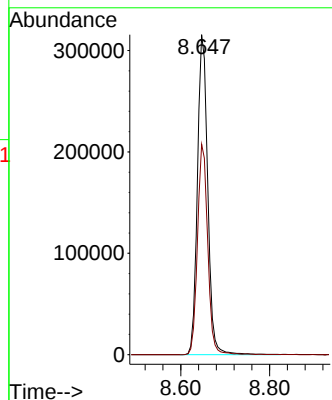
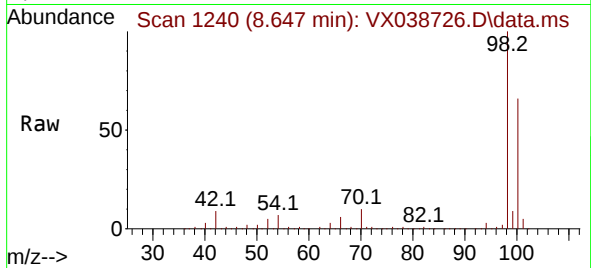




#50
Toluene-d8
Concen: 46.403 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

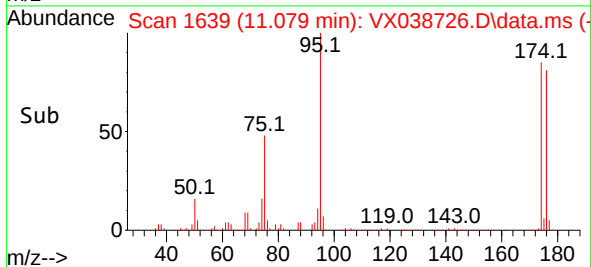
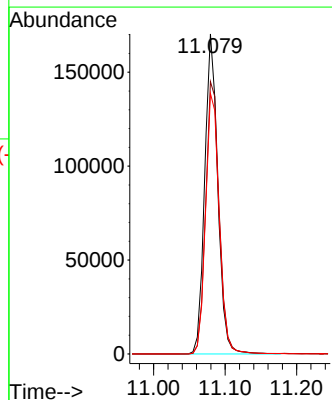
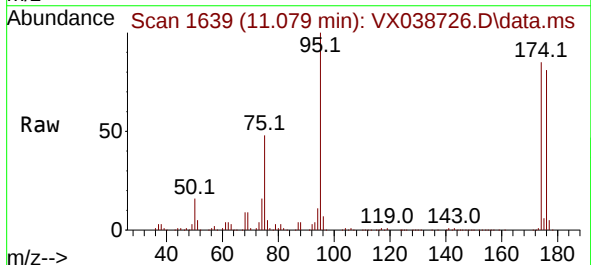
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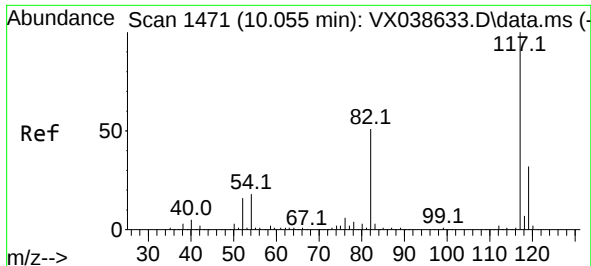
Tgt Ion: 98 Resp: 507186
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

Tgt Ion: 95 Resp: 216434
Ion Ratio Lower Upper
95 100
174 88.9 0.0 135.6
176 85.1 0.0 131.0

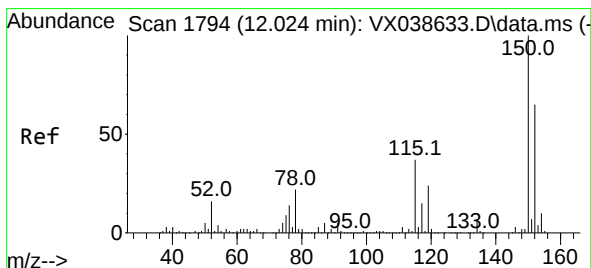
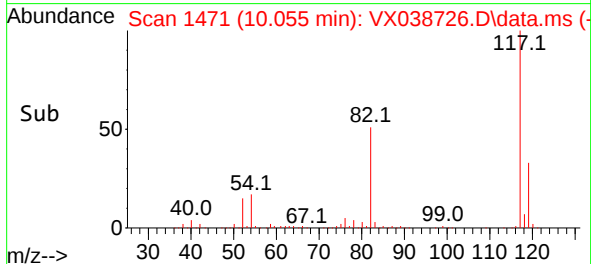
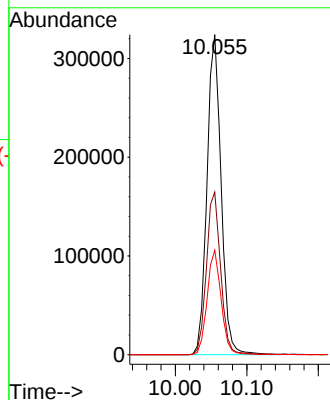
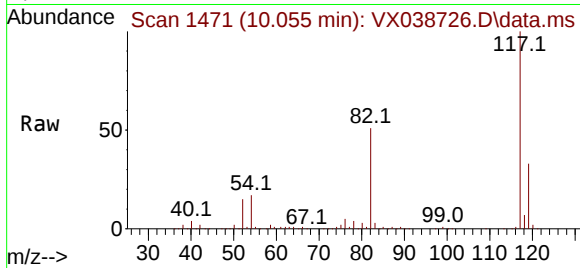




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038726.D
Acq: 10 Nov 2023 14:15

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20231102DL

Tgt Ion:117 Resp: 445281
Ion Ratio Lower Upper
117 100
82 50.8 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: VX038726.D
Acq: 10 Nov 2023 14:15

Tgt Ion:152 Resp: 256596
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.9
150 157.0 0.0 345.0

