

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044011.D
 Acq On : 26 Nov 2024 12:55
 Operator : JC/MD
 Sample : P4846-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-01S-20241113

Quant Time: Nov 27 00:51:20 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)

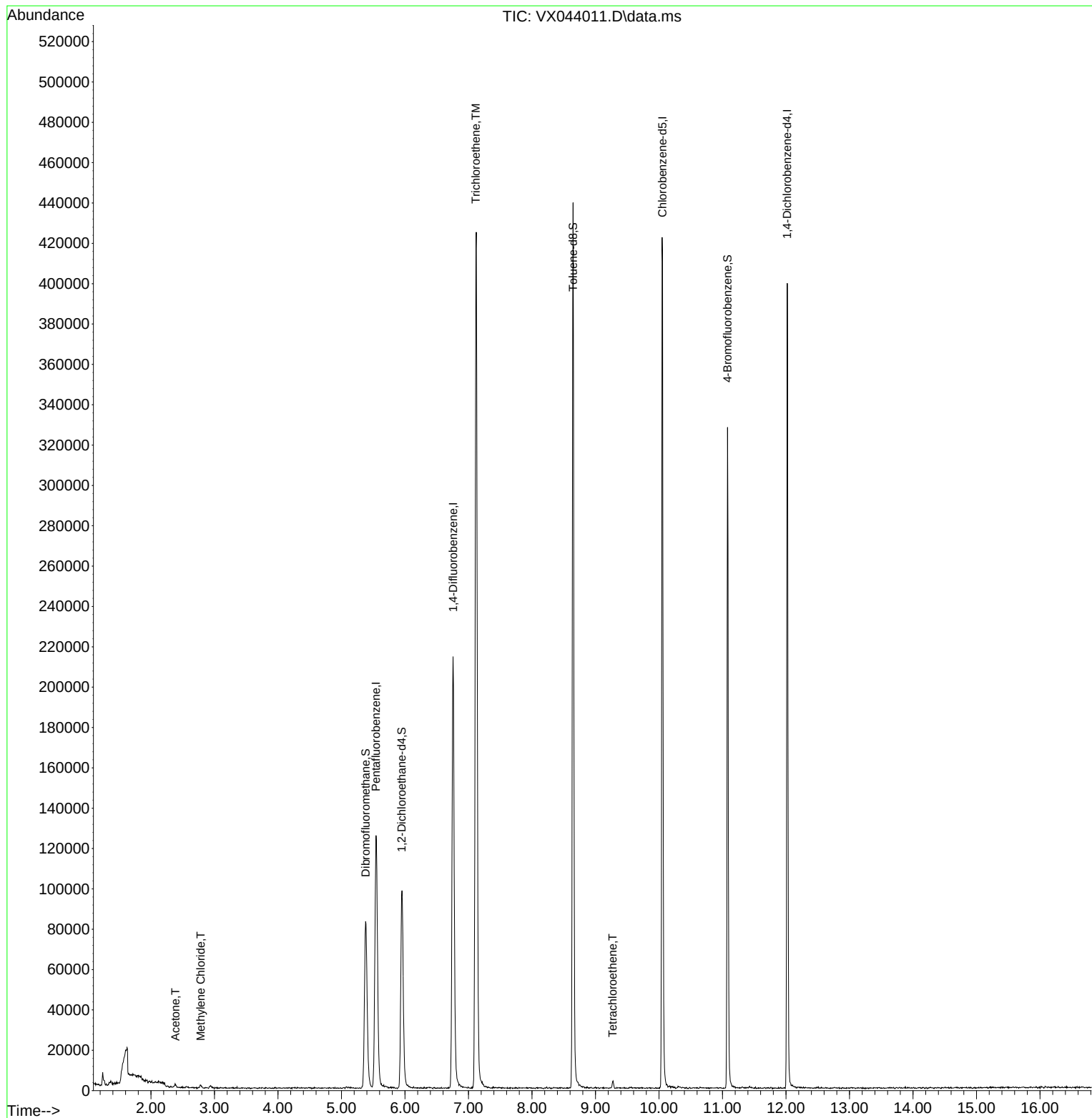
Internal Standards						
1) Pentafluorobenzene	5.544	168	112581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97264	50.371	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.740%
35) Dibromofluoromethane	5.379	113	72655	47.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	256782	48.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	82457	45.548	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.100%
Target Compounds						
16) Acetone	2.386	43	1715	1.934	ug/l	95
20) Methylene Chloride	2.782	84	697	0.463	ug/l #	77
44) Trichloroethene	7.117	130	159042	93.794	ug/l	93
64) Tetrachloroethene	9.269	164	495	0.406	ug/l #	81

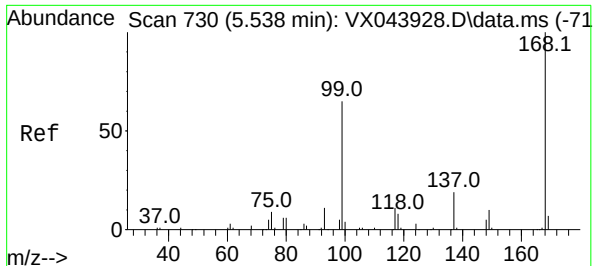
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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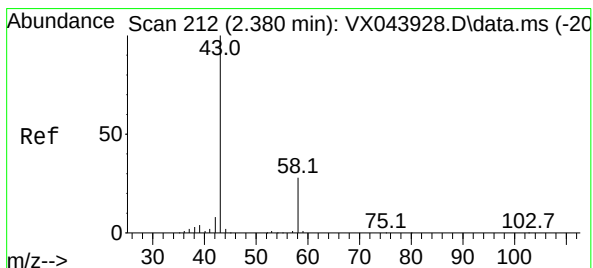
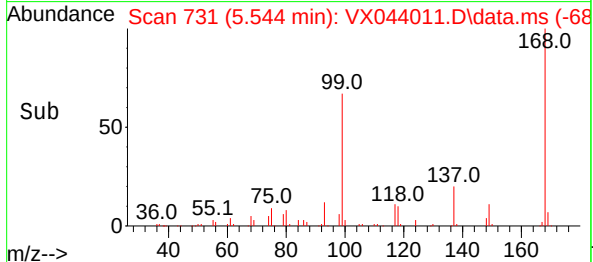
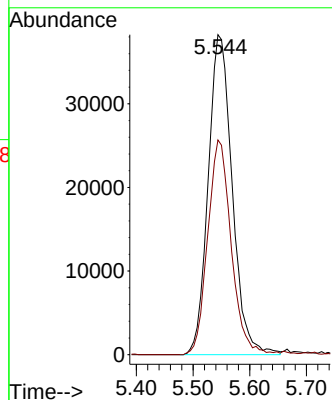
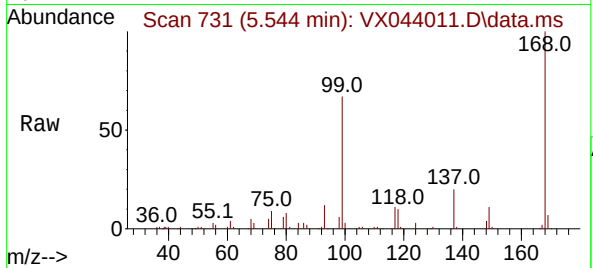




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

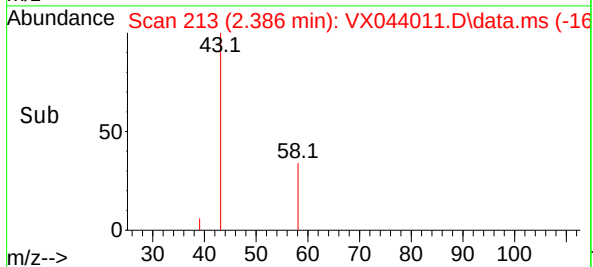
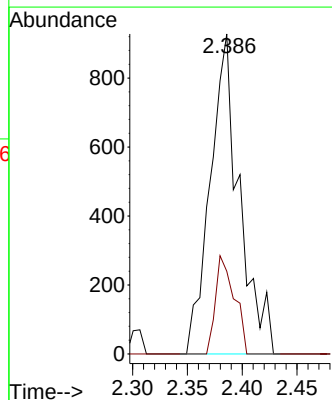
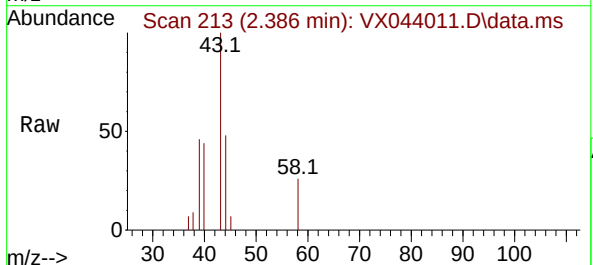
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-01S-20241113

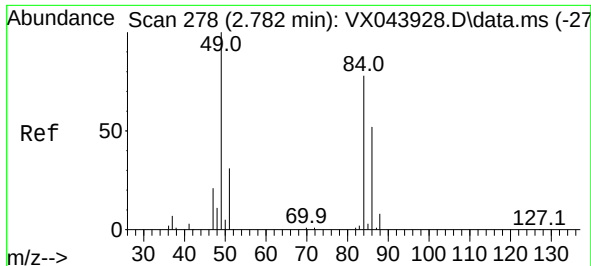
Tgt Ion:168 Resp: 112581
Ion Ratio Lower Upper
168 100
99 67.1 51.8 77.8



#16
Acetone
Concen: 1.934 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

Tgt Ion: 43 Resp: 1715
Ion Ratio Lower Upper
43 100
58 25.9 22.7 34.1

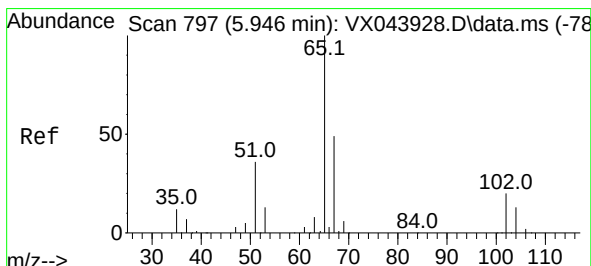
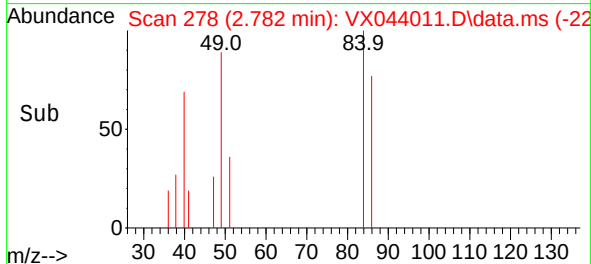
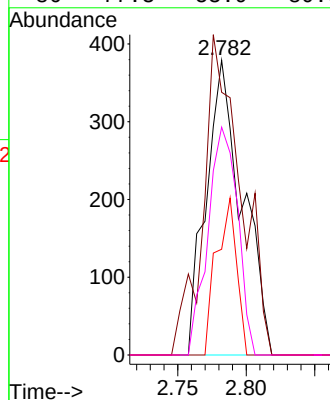
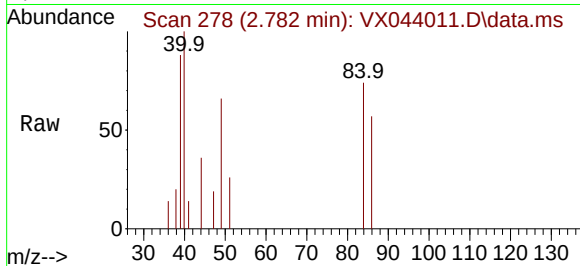




#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

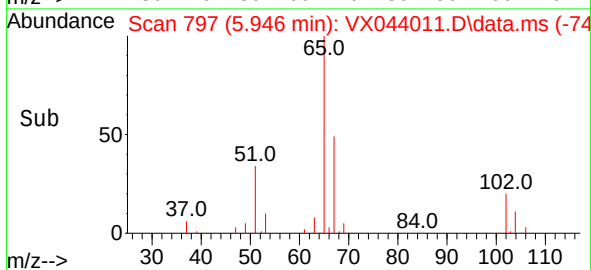
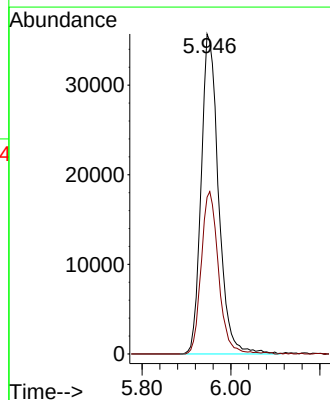
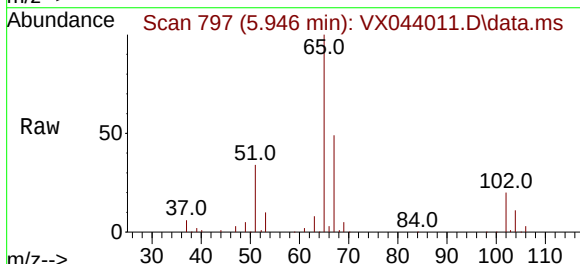
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-01S-20241113

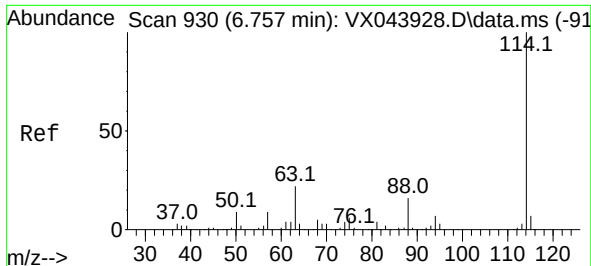
Tgt Ion:	84	Resp:	697
Ion	Ratio	Lower	Upper
84	100		
49	89.2	102.7	154.1#
51	35.9	31.7	47.5
86	77.3	53.9	80.9



#33
1,2-Dichloroethane-d4
Concen: 50.371 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

Tgt Ion:	65	Resp:	97264
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# 91

Delta R.T. -0.000 min

Lab File: VX044011.D

Acq: 26 Nov 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-01S-20241113

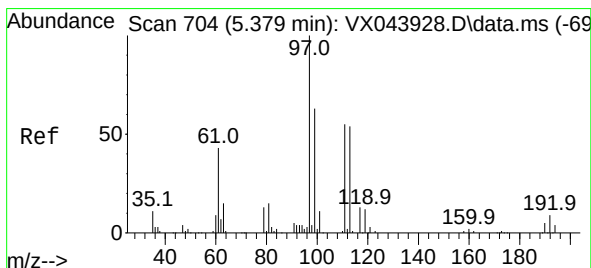
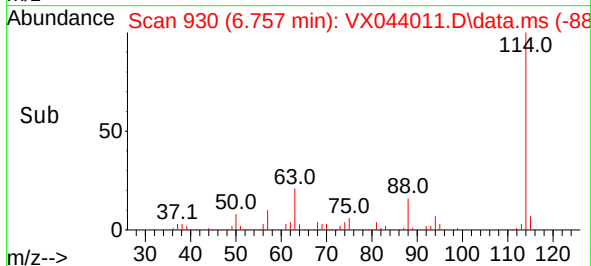
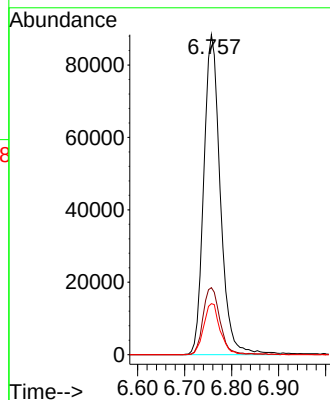
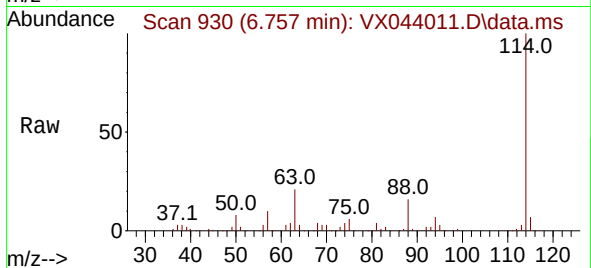
Tgt Ion:114 Resp: 215962

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.0

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 47.082 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044011.D

Acq: 26 Nov 2024 12:55

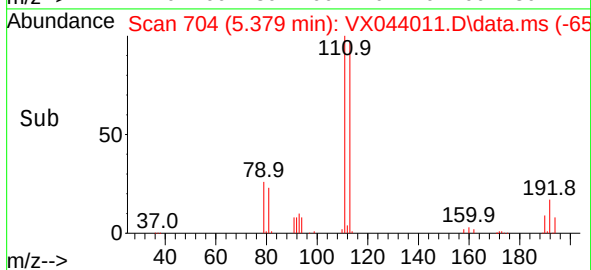
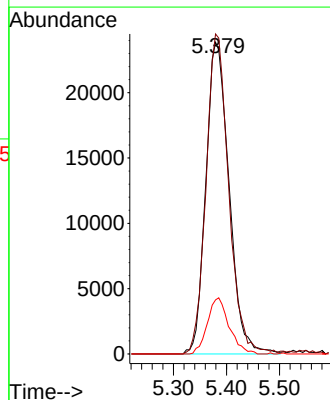
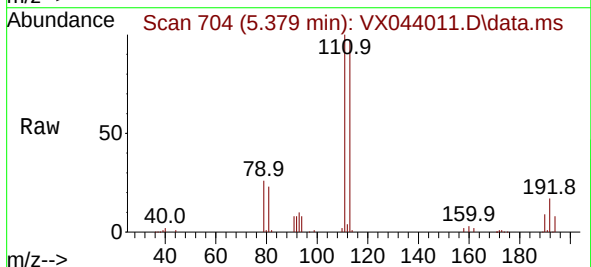
Tgt Ion:113 Resp: 72655

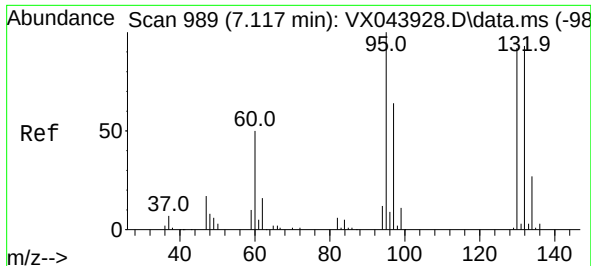
Ion Ratio Lower Upper

113 100

111 99.9 81.0 121.4

192 16.8 13.0 19.6

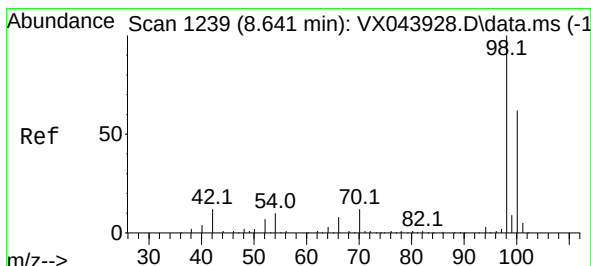
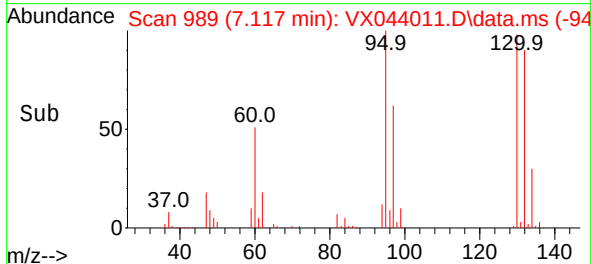
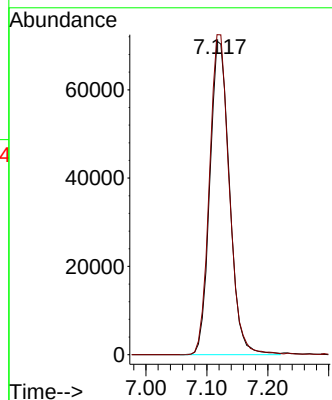
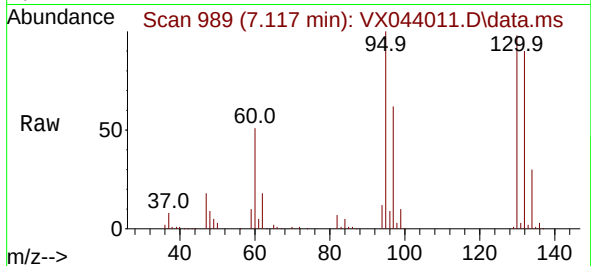




#44
Trichloroethene
Concen: 93.794 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

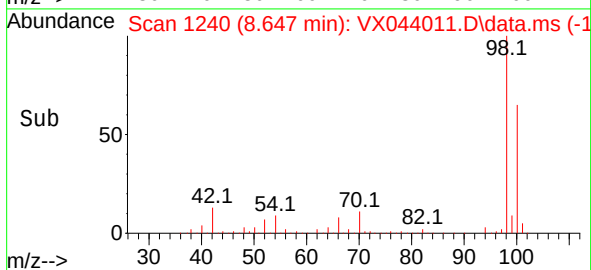
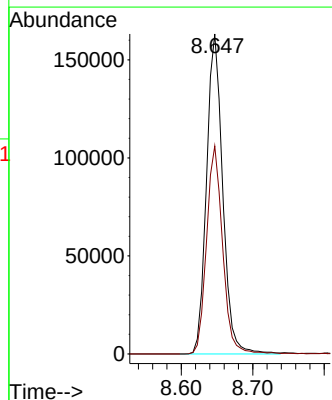
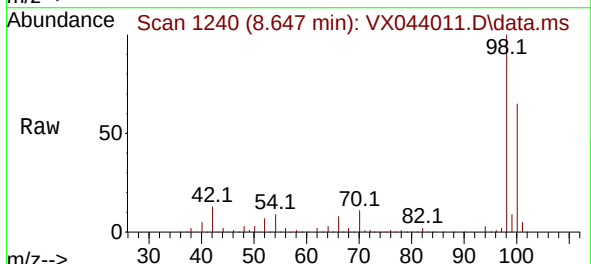
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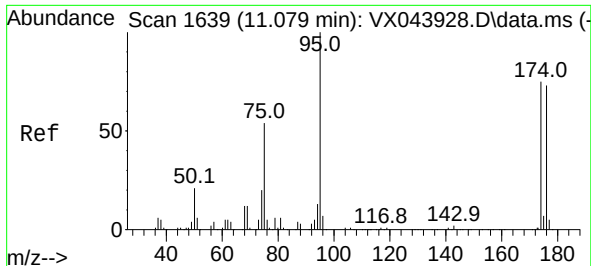
Tgt Ion:130 Resp: 159042
Ion Ratio Lower Upper
130 100
95 102.1 0.0 217.8



#50
Toluene-d8
Concen: 48.273 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

Tgt Ion: 98 Resp: 256782
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 45.548 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044011.D

Acq: 26 Nov 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-01S-20241113

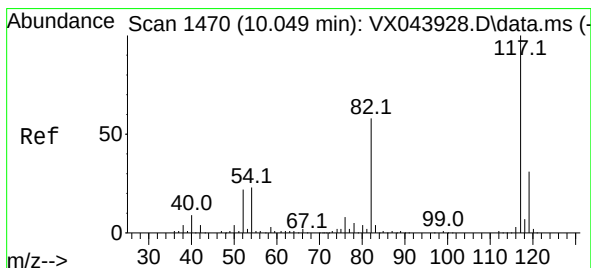
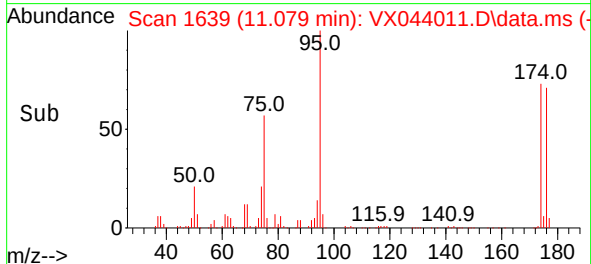
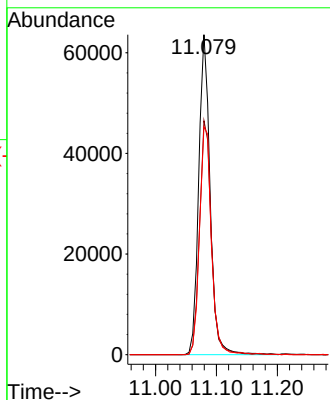
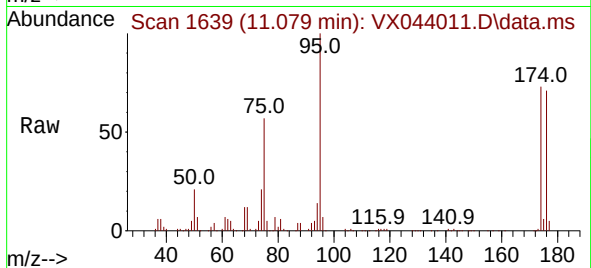
Tgt Ion: 95 Resp: 82457

Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.4

176 74.6 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: VX044011.D

Acq: 26 Nov 2024 12:55

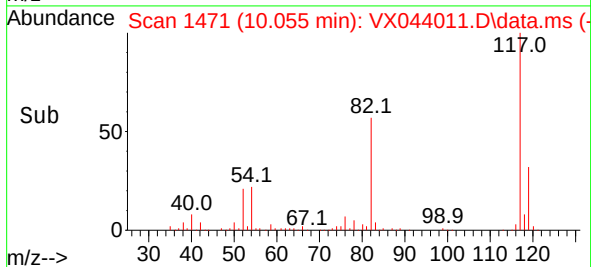
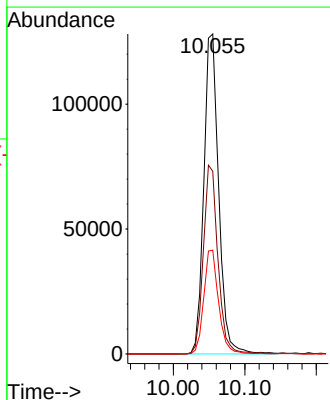
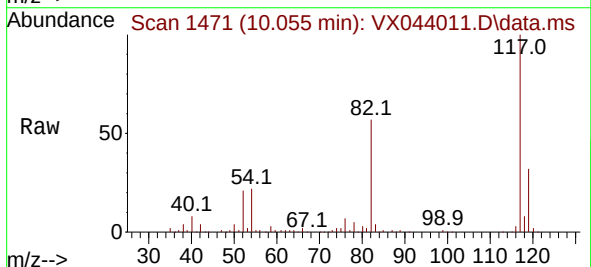
Tgt Ion: 117 Resp: 184874

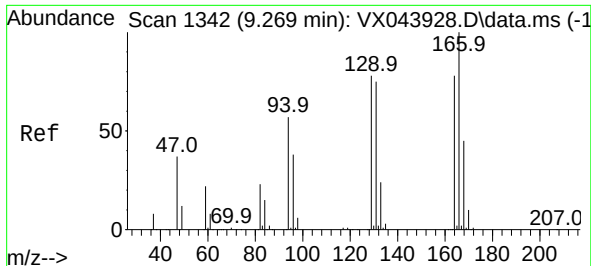
Ion Ratio Lower Upper

117 100

82 57.1 46.4 69.6

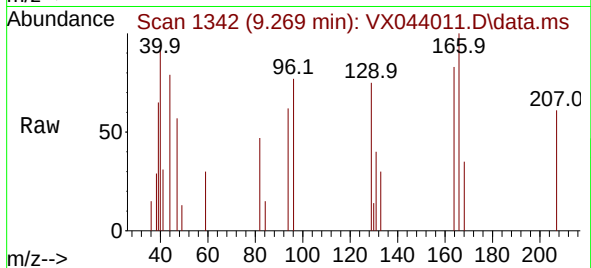
119 32.5 24.6 37.0



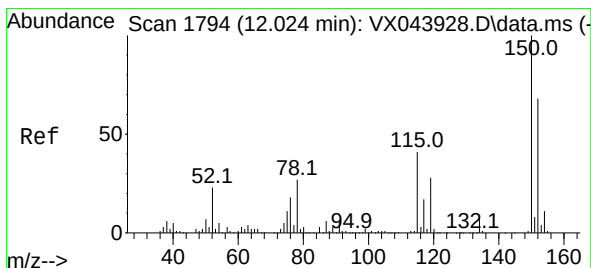
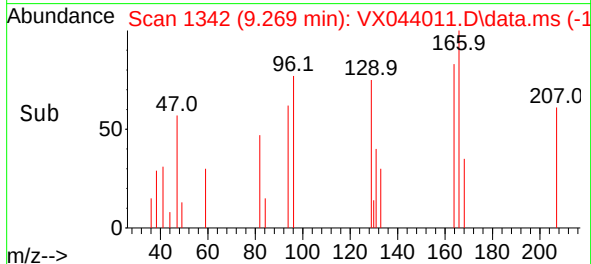
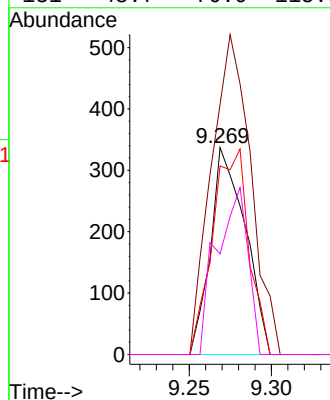


#64
Tetrachloroethene
Concen: 0.406 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-01S-20241113



Tgt Ion:164 Resp: 495
Ion Ratio Lower Upper
164 100
166 120.8 102.1 153.1
129 91.1 79.6 119.4
131 48.7 76.9 115.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044011.D
Acq: 26 Nov 2024 12:55

Tgt Ion:152 Resp: 76466
Ion Ratio Lower Upper
152 100
115 63.4 45.4 136.2
150 158.4 0.0 353.0

