

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043960.D
 Acq On : 22 Nov 2024 15:20
 Operator : JC/MD
 Sample : P4887-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-760

Quant Time: Nov 22 15:47:18 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)

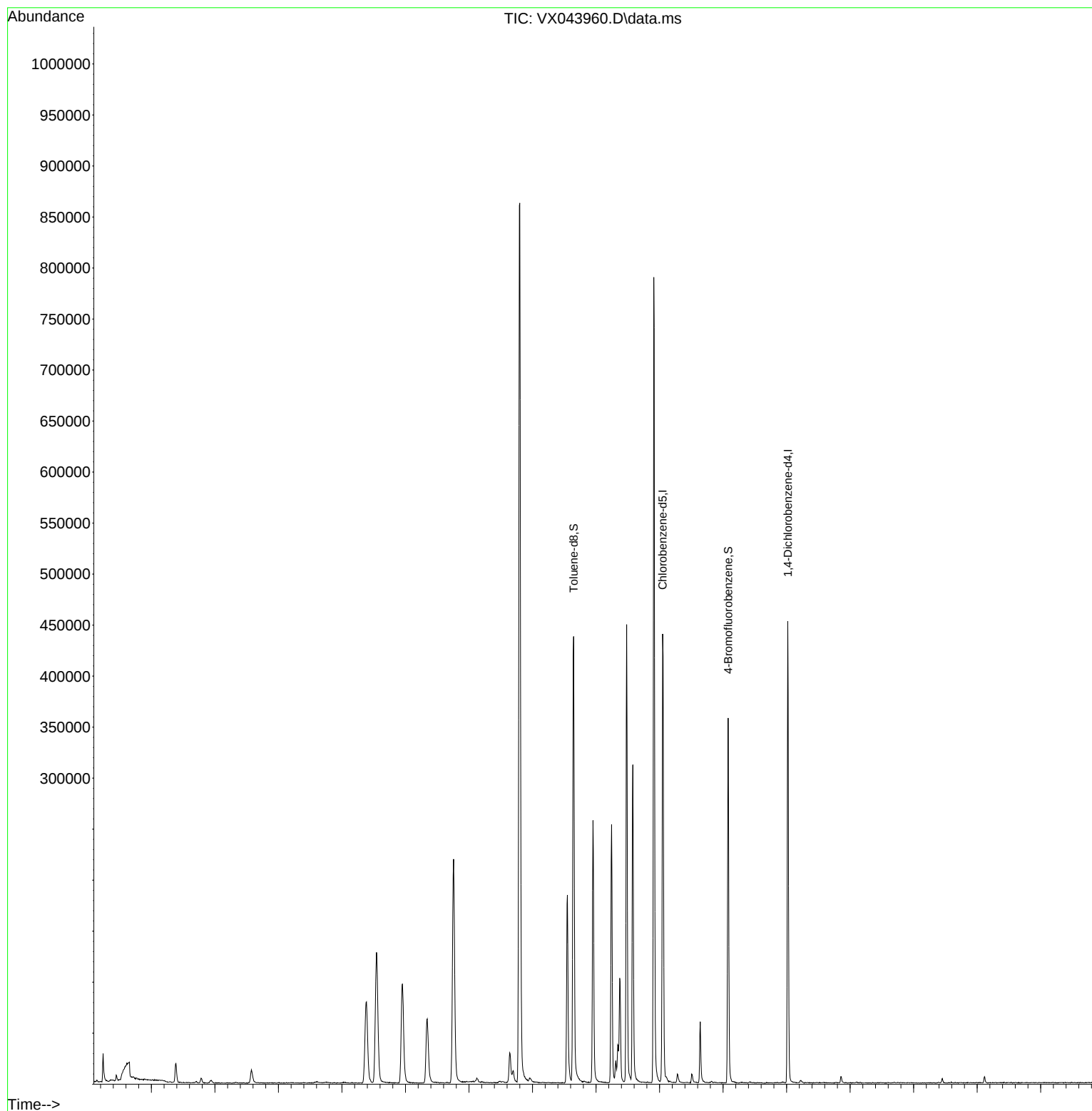
Internal Standards						
1) Pentafluorobenzene	5.544	168	110640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	190789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97719	51.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.980%
35) Dibromofluoromethane	5.385	113	69851	45.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	8.647	98	266242	49.958	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	90981	50.163	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	21917	25.146	ug/l	99
20) Methylene Chloride	2.788	84	1946	1.316	ug/l #	89
43) Isopropyl Acetate	6.342	43	91726	24.101	ug/l	99

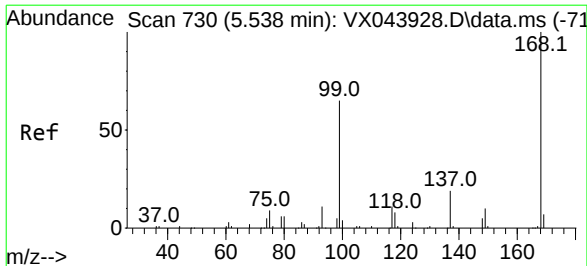
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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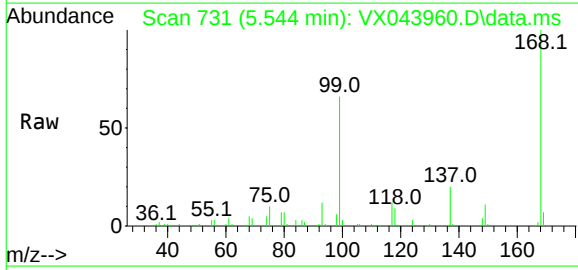
Quant Time: Nov 22 15:47:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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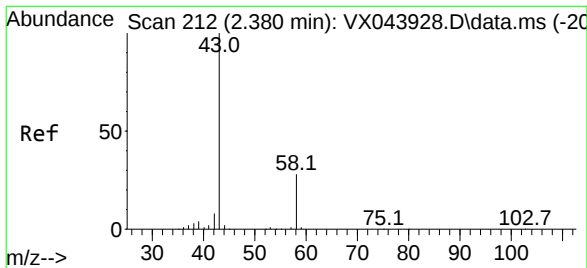
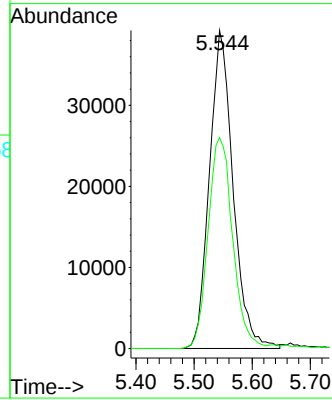
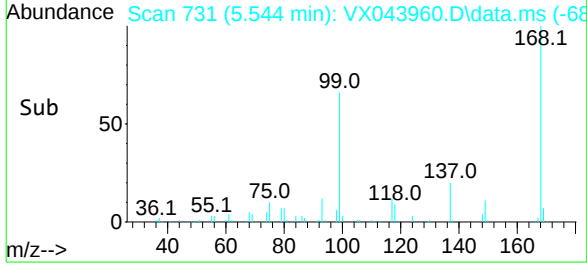


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
MH-760

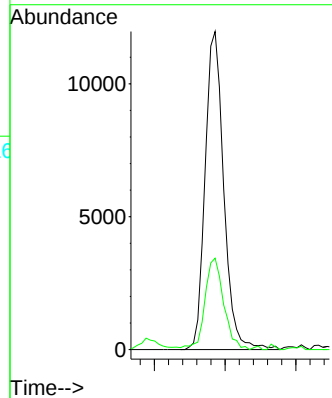
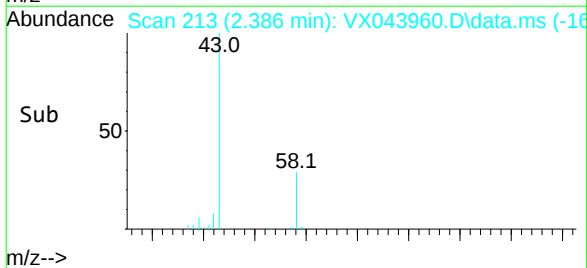
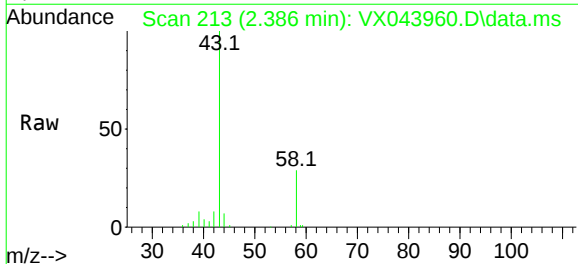


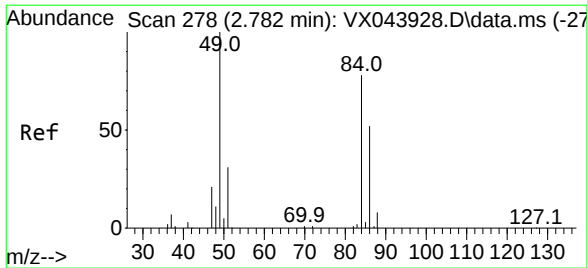
Tgt Ion:168 Resp: 110640
Ion Ratio Lower Upper
168 100
99 66.3 51.8 77.8



#16
Acetone
Concen: 25.146 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

Tgt Ion: 43 Resp: 21917
Ion Ratio Lower Upper
43 100
58 28.7 22.7 34.1

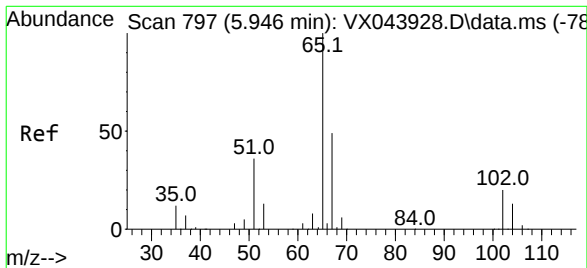
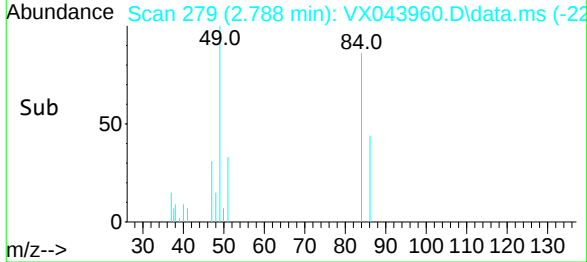
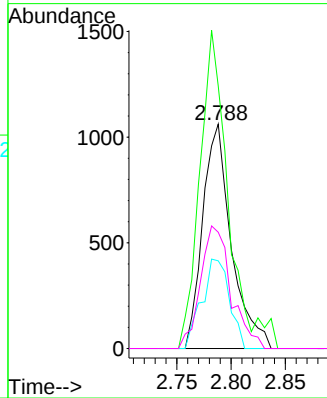
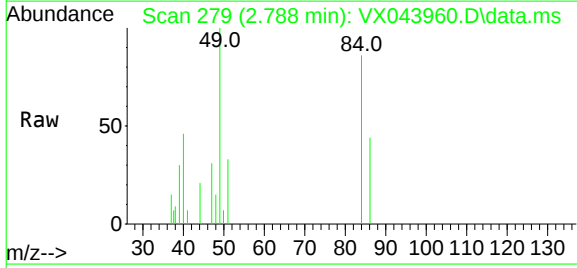




#20
Methylene Chloride
Concen: 1.316 ug/l
RT: 2.788 min Scan# 27
Delta R.T. 0.006 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

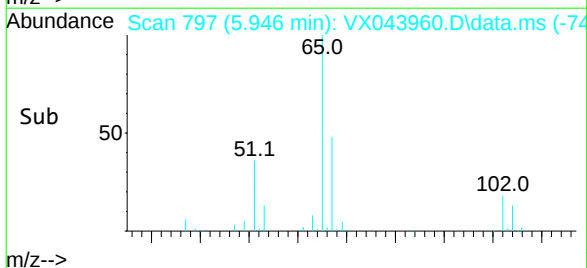
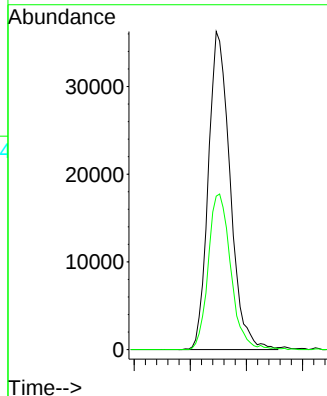
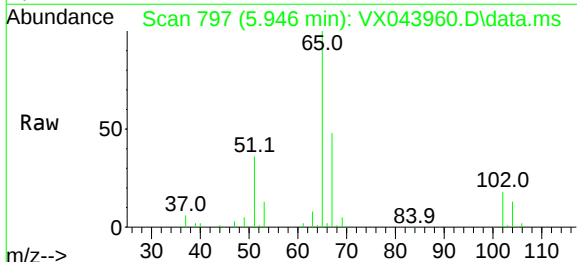
Instrument :
MSVOA_X
ClientSampleId :
MH-760

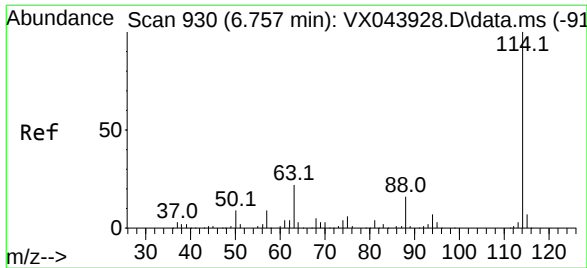
Tgt Ion:	84	Resp:	1946
Ion	Ratio	Lower	Upper
84	100		
49	116.9	102.7	154.1
51	39.1	31.7	47.5
86	51.8	53.9	80.9



#33
1,2-Dichloroethane-d4
Concen: 51.494 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

Tgt Ion:	65	Resp:	97719
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.8

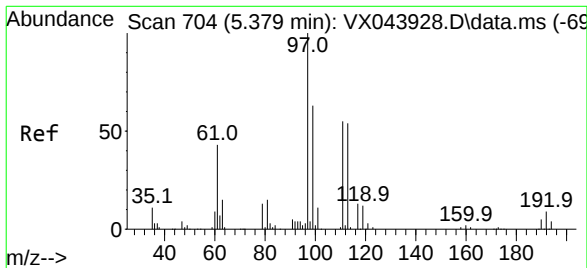
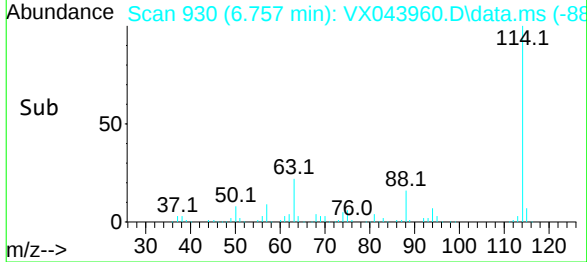
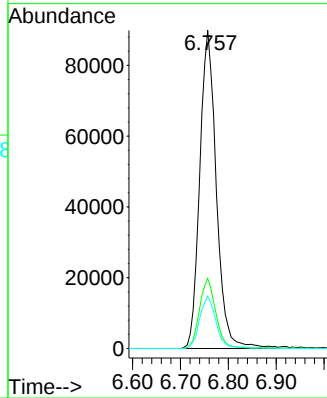
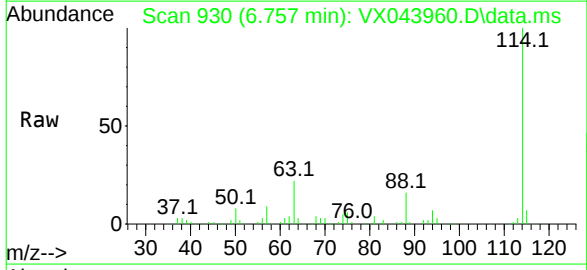




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

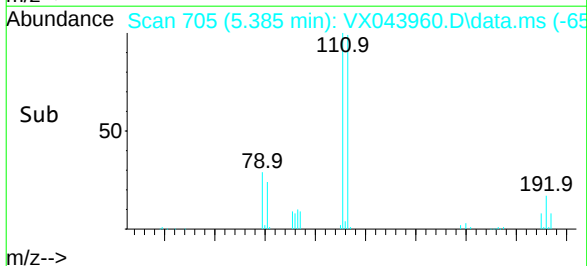
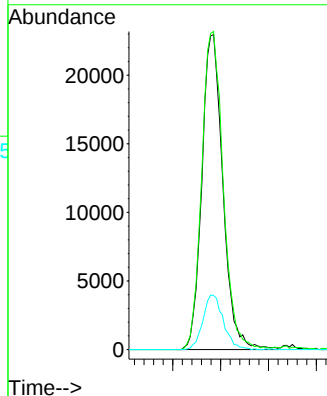
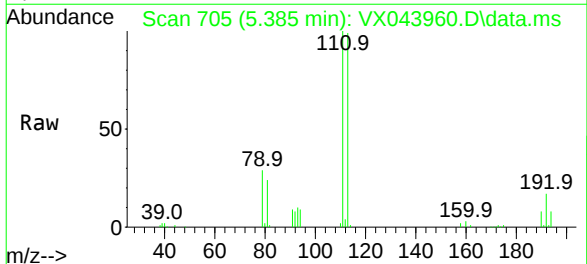
Instrument :
MSVOA_X
ClientSampleId :
MH-760

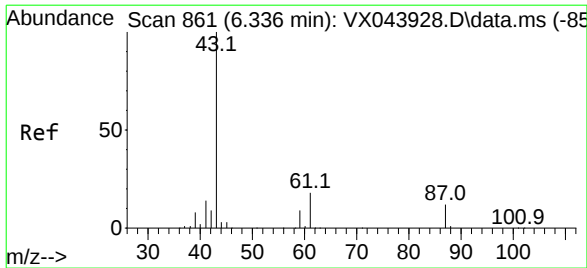
Tgt Ion:	114	Resp:	216362
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043960.D
Acq: 22 Nov 2024 15:20

Tgt Ion:	113	Resp:	69851
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.4
192	16.9	13.0	19.6





#43

Isopropyl Acetate

Concen: 24.101 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043960.D

Acq: 22 Nov 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

MH-760

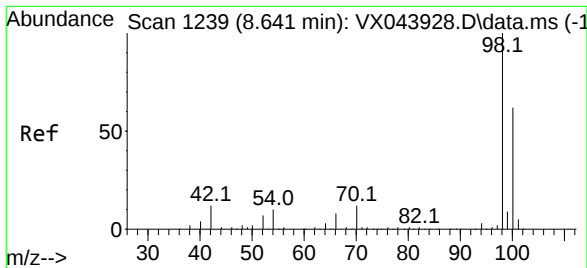
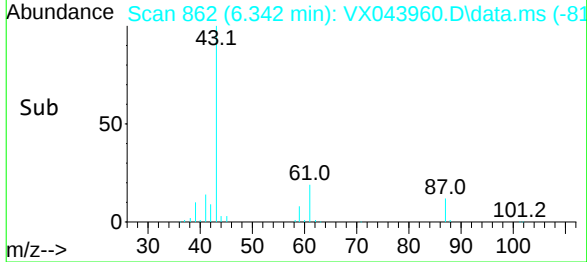
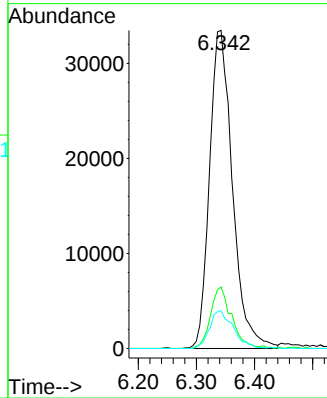
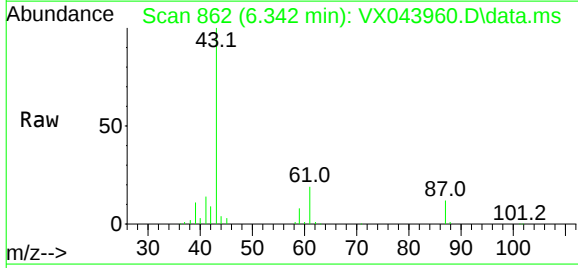
Tgt Ion: 43 Resp: 91726

Ion Ratio Lower Upper

43 100

61 17.8 14.5 21.7

87 12.3 10.2 15.2



#50

Toluene-d8

Concen: 49.958 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043960.D

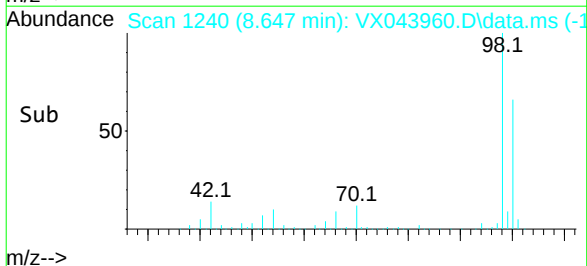
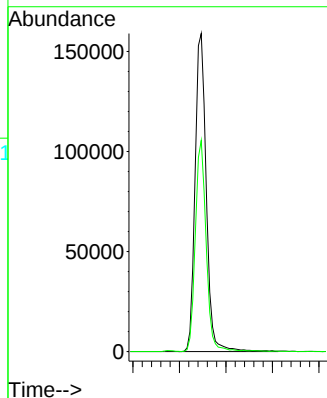
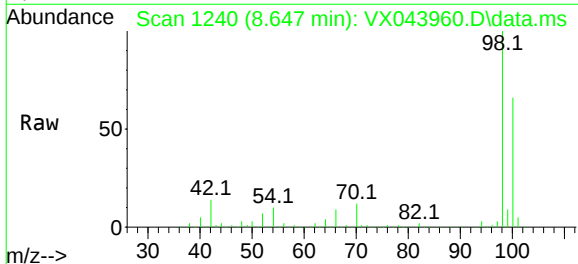
Acq: 22 Nov 2024 15:20

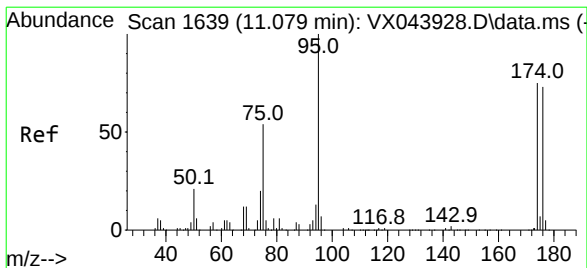
Tgt Ion: 98 Resp: 266242

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 50.163 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043960.D

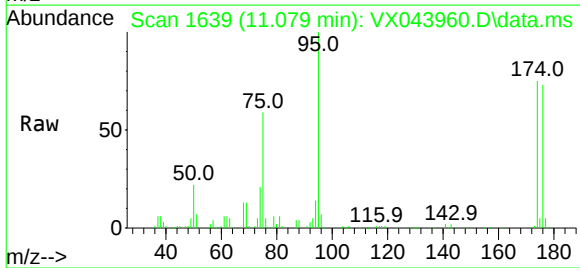
Acq: 22 Nov 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

MH-760



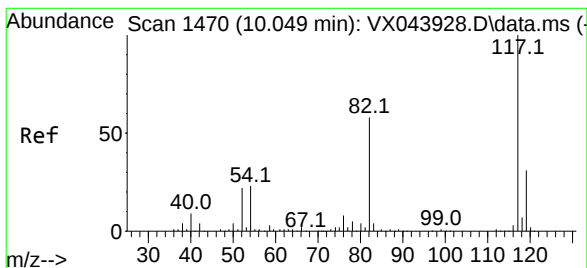
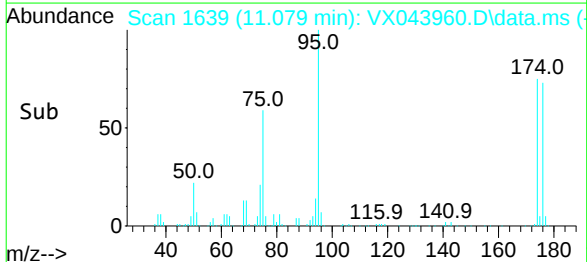
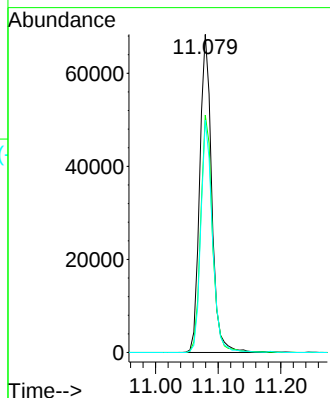
Tgt Ion: 95 Resp: 90981

Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 70.5 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: VX043960.D

Acq: 22 Nov 2024 15:20

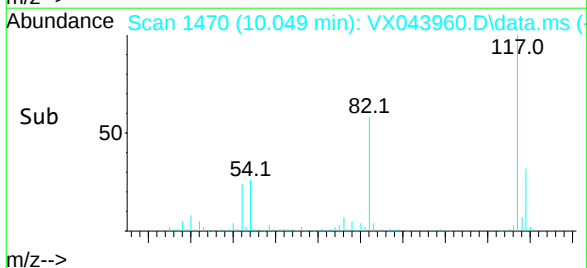
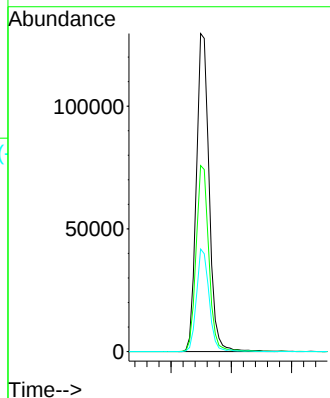
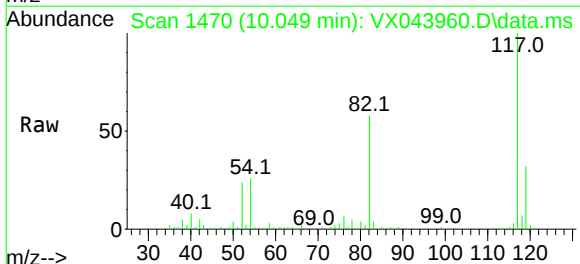
Tgt Ion: 117 Resp: 190789

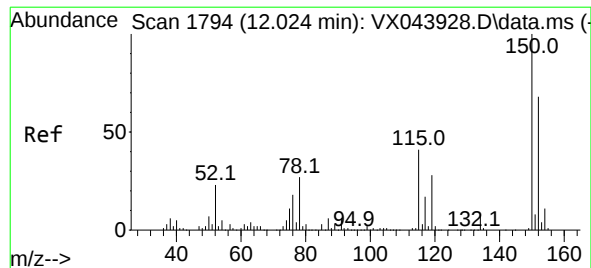
Ion Ratio Lower Upper

117 100

82 58.5 46.4 69.6

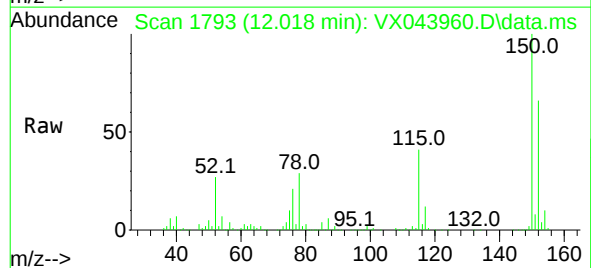
119 32.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043960.D
 Acq: 22 Nov 2024 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-760



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	45.4	136.2
150	157.2	0.0	353.0

