

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044060.D
 Acq On : 02 Dec 2024 12:58
 Operator : JC/MD
 Sample : P5021-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Dec 03 00:18:13 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)

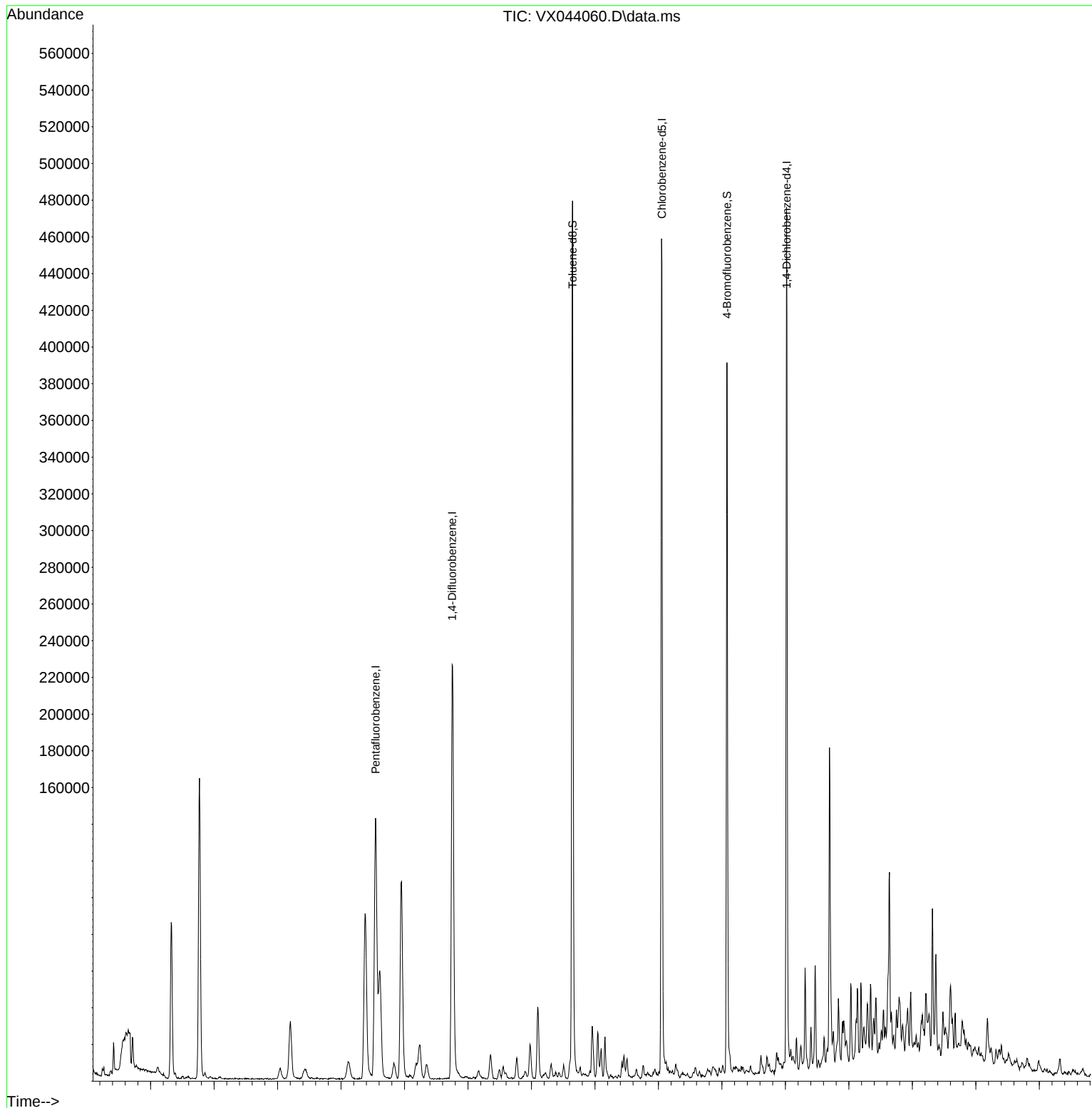
Internal Standards						
1) Pentafluorobenzene	5.544	168	121483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	237218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107855	51.763	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.520%		
35) Dibromofluoromethane	5.379	113	78566	46.350	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.700%		
50) Toluene-d8	8.647	98	288141	49.314	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.620%		
62) 4-Bromofluorobenzene	11.079	95	99324	49.949	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.900%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2775	2.900	ug/l #	88
17) Carbon Disulfide	2.508	76	1659	0.575	ug/l #	93
39) Methylcyclohexane	7.354	83	2672	0.974	ug/l #	40
78) n-propylbenzene	11.305	91	2072	0.271	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1869	0.332	ug/l	98
83) tert-Butylbenzene	11.713	119	1880	0.337	ug/l	89
85) sec-Butylbenzene	11.884	105	2256	0.330	ug/l #	57
89) n-Butylbenzene	12.311	91	5519	1.127	ug/l #	9
95) Naphthalene	13.774	128	13084	2.055	ug/l #	70

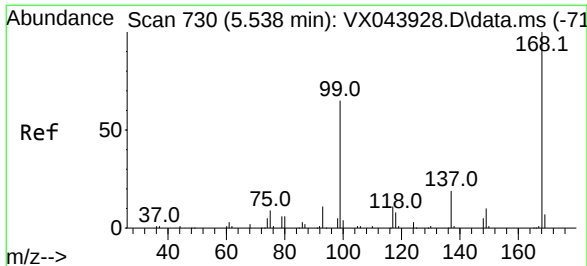
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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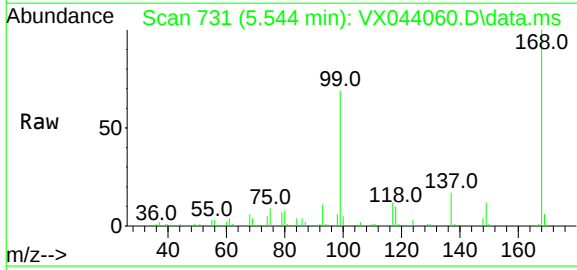
Quant Time: Dec 03 00:18:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



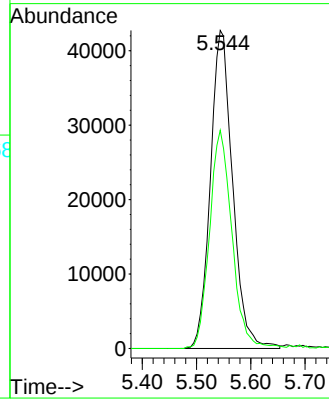
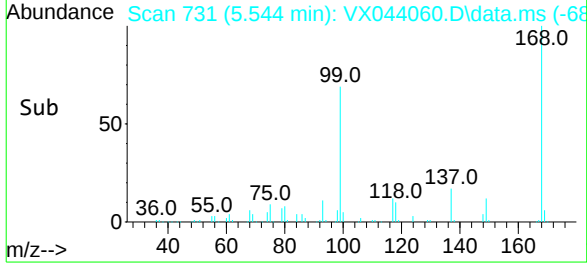


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

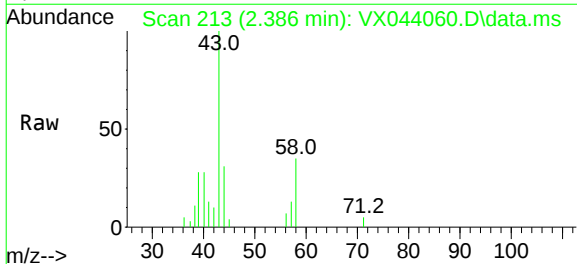
Instrument :
MSVOA_X
ClientSampleId :
MW-10



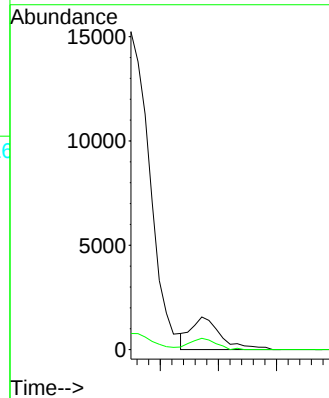
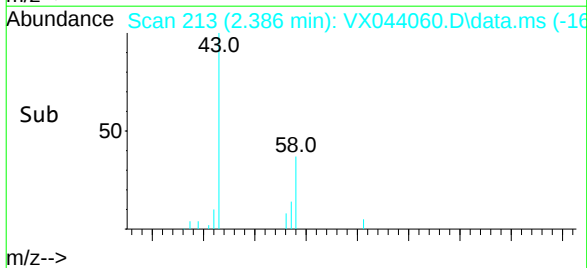
Tgt Ion:168 Resp: 121483
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8

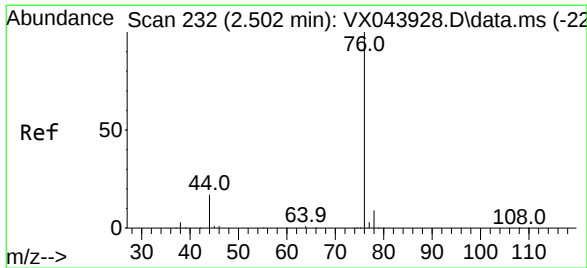


#16
Acetone
Concen: 2.900 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58



Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
58 34.6 22.7 34.1#

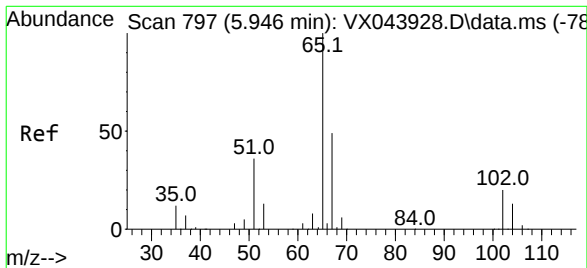
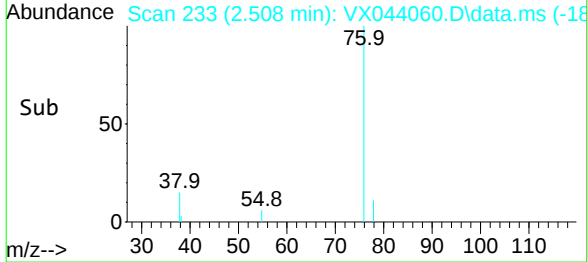
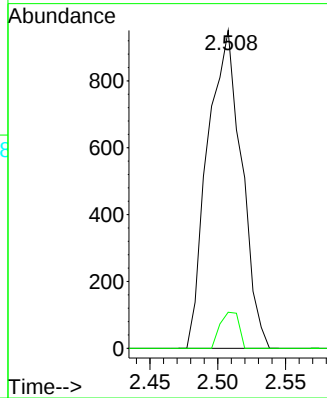
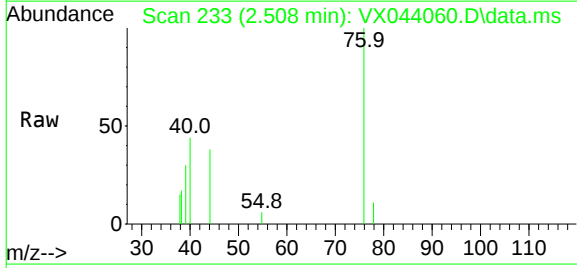




#17
Carbon Disulfide
Concen: 0.575 ug/l
RT: 2.508 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

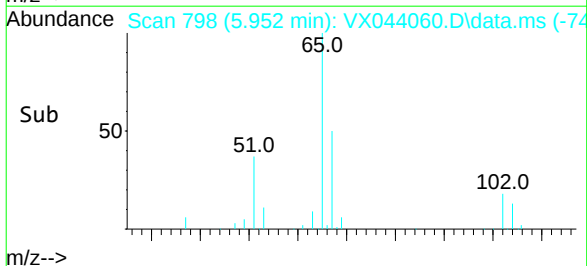
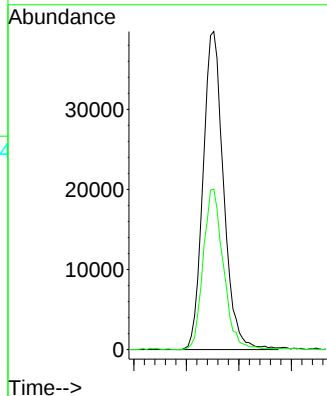
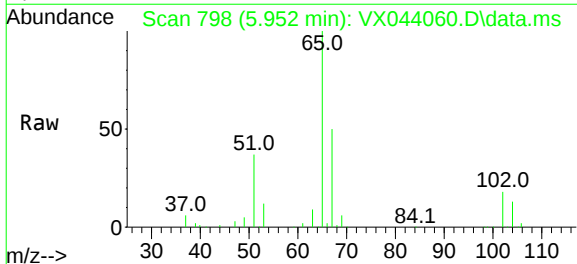
Instrument :
MSVOA_X
ClientSampleId :
MW-10

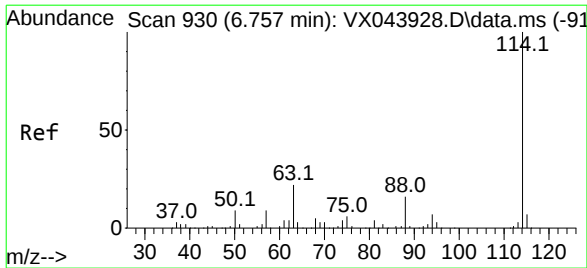
Tgt Ion: 76 Resp: 1659
Ion Ratio Lower Upper
76 100
78 11.4 7.0 10.6#



#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

Tgt Ion: 65 Resp: 107855
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

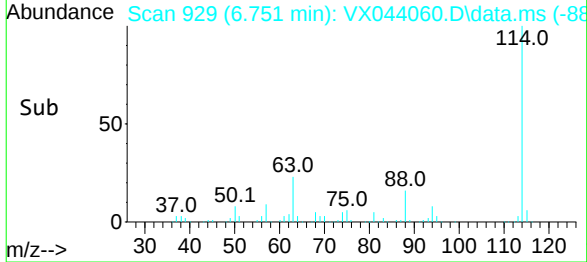
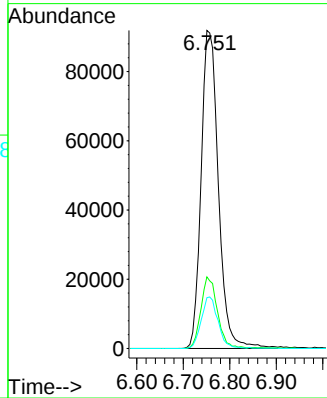
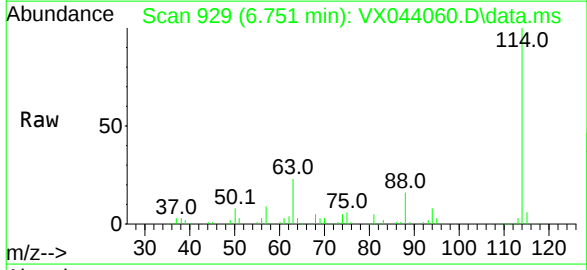




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

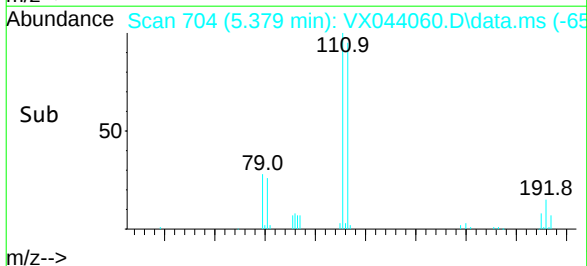
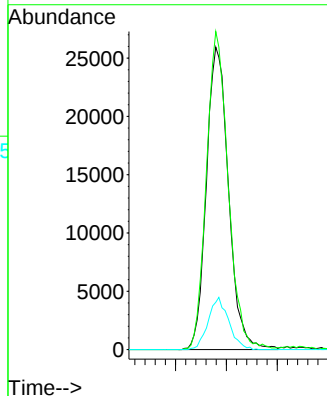
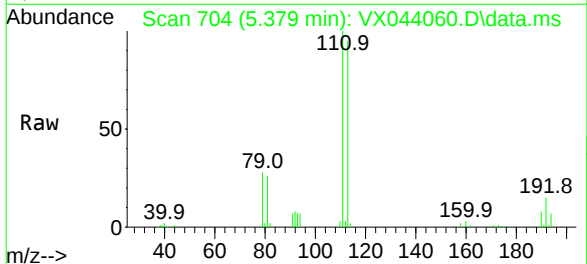
Instrument :
MSVOA_X
ClientSampleId :
MW-10

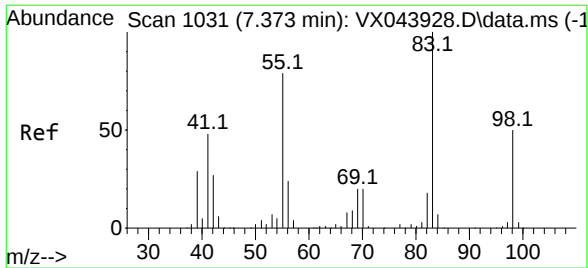
Tgt Ion:	114	Resp:	237218
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	16.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.350 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

Tgt Ion:	113	Resp:	78566
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	16.0	13.0	19.6

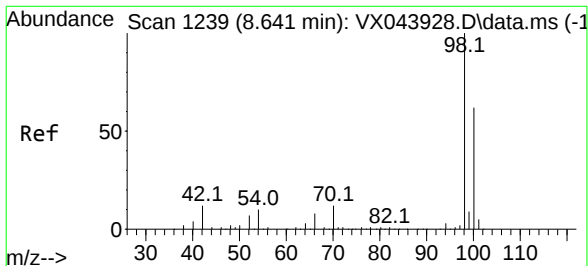
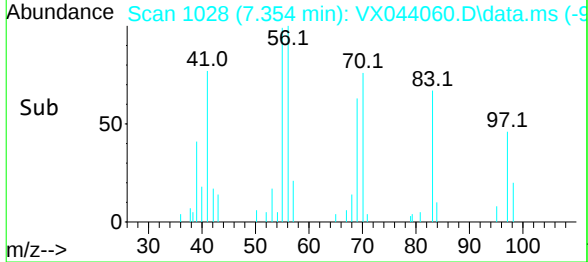
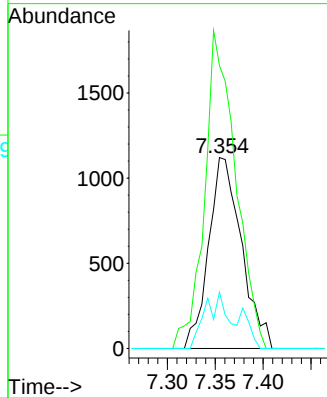
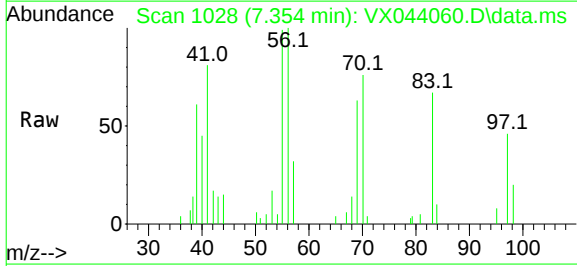




#39
Methylcyclohexane
Concen: 0.974 ug/l
RT: 7.354 min Scan# 1031
Delta R.T. -0.018 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

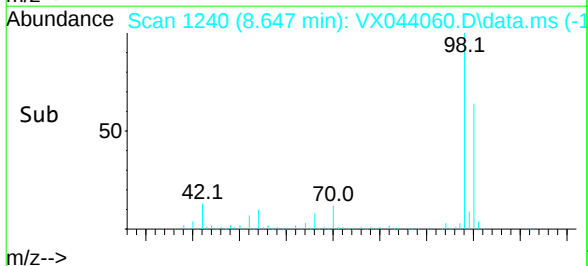
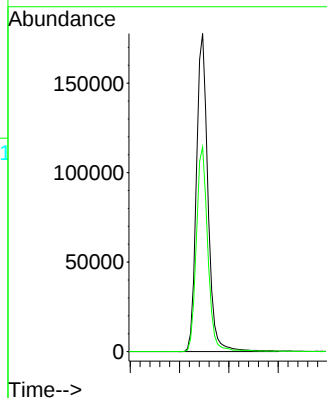
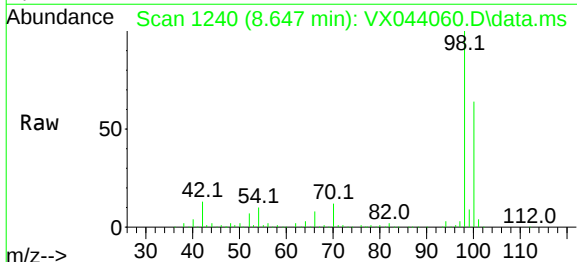
Instrument :
MSVOA_X
ClientSampleId :
MW-10

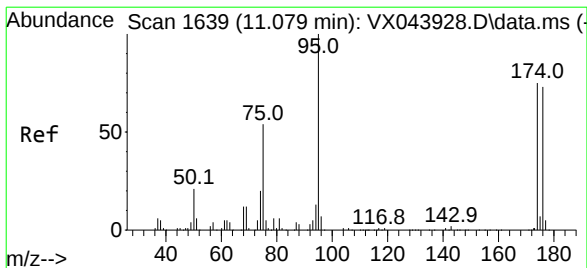
Tgt Ion	Ratio	Lower	Upper
83	100		
55	148.2	63.1	94.7#
98	29.5	40.0	60.0#



#50
Toluene-d8
Concen: 49.314 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.6	79.0





#62

4-Bromofluorobenzene

Concen: 49.949 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044060.D

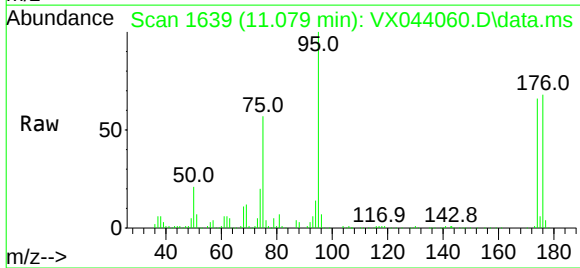
Acq: 02 Dec 2024 12:58

Instrument :

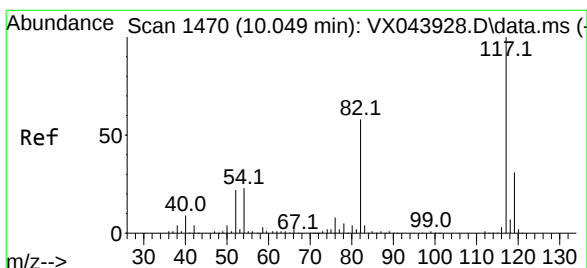
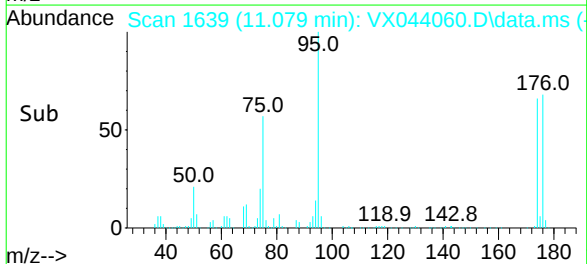
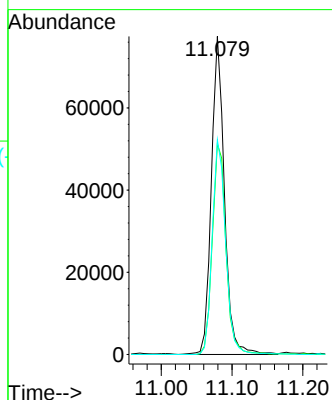
MSVOA_X

ClientSampleId :

MW-10



Tgt Ion:	95	Resp:	99324
Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	150.4
176	69.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

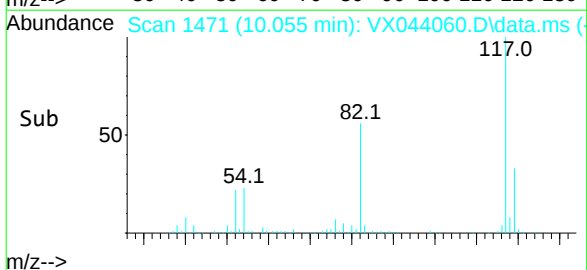
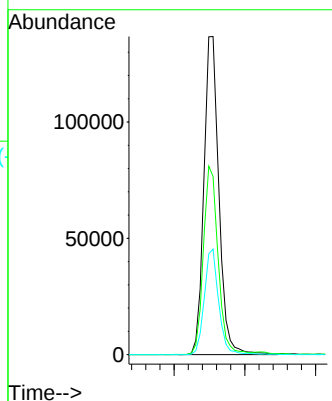
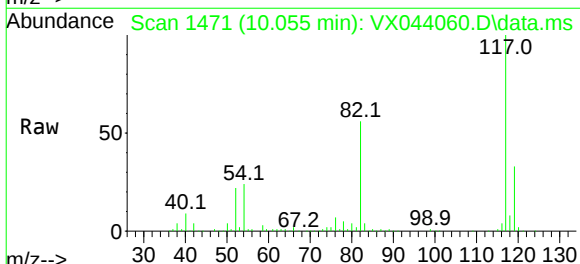
RT: 10.055 min Scan# 1471

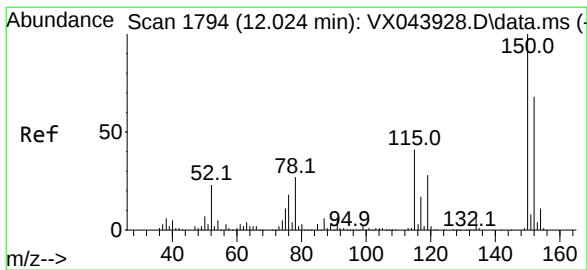
Delta R.T. 0.006 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

Tgt Ion:	117	Resp:	202018
Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.4	69.6
119	33.2	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VX044060.D

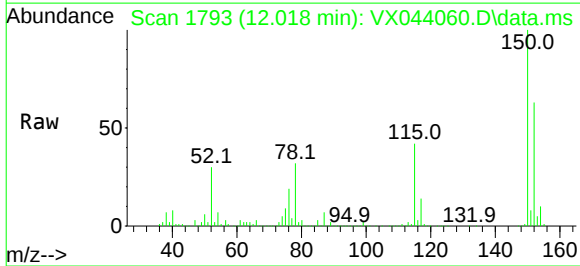
Acq: 02 Dec 2024 12:58

Instrument :

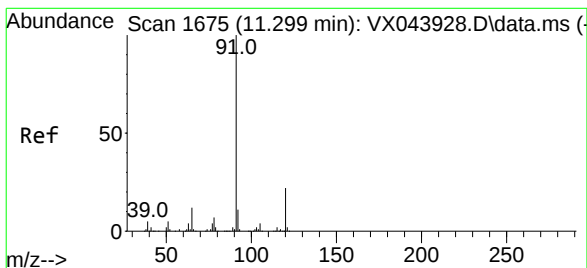
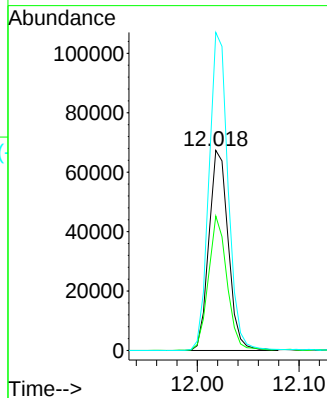
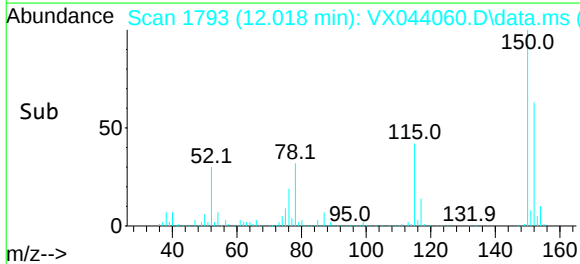
MSVOA_X

ClientSampleId :

MW-10



Tgt Ion:	152	Resp:	89001
Ion	Ratio	Lower	Upper
152	100		
115	64.8	45.4	136.2
150	157.0	0.0	353.0



#78

n-propylbenzene

Concen: 0.271 ug/l

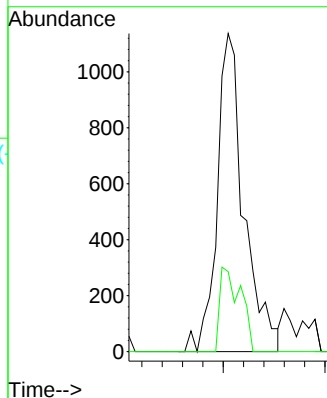
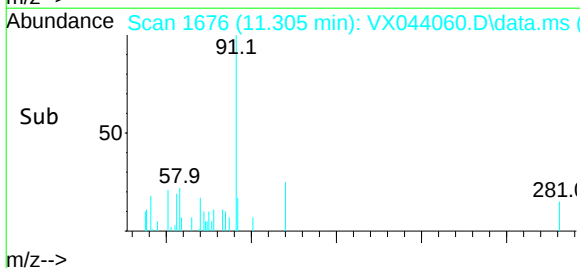
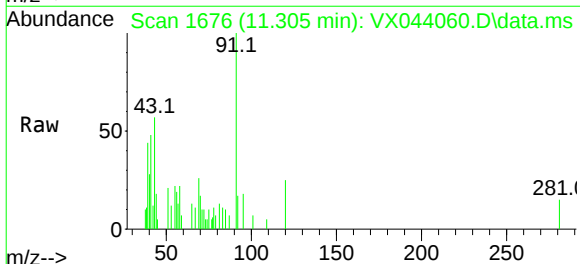
RT: 11.305 min Scan# 1676

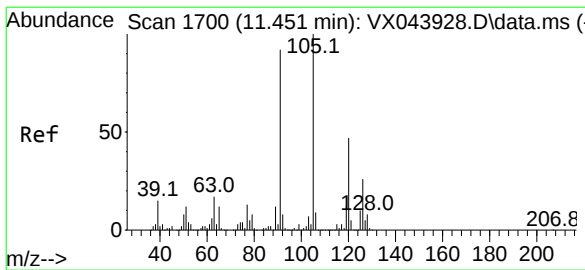
Delta R.T. 0.006 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

Tgt Ion:	91	Resp:	2072
Ion	Ratio	Lower	Upper
91	100		
120	20.5	11.5	34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.332 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

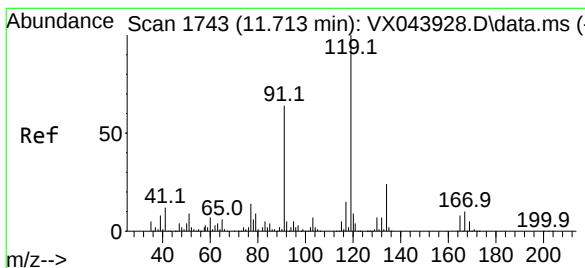
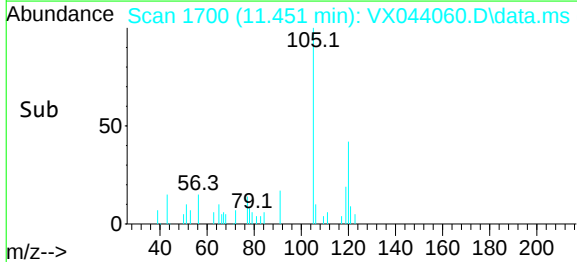
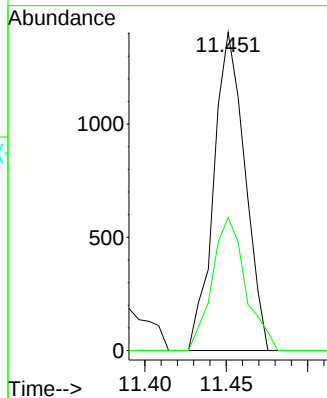
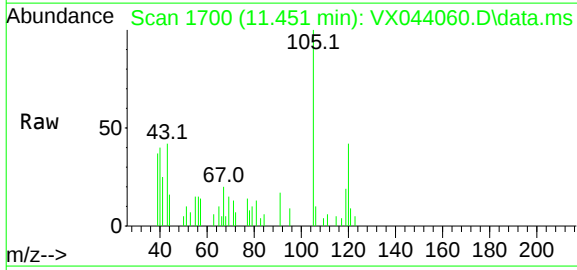
MW-10

Tgt Ion:105 Resp: 1869

Ion Ratio Lower Upper

105 100

120 44.9 23.3 69.8



#83

tert-Butylbenzene

Concen: 0.337 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

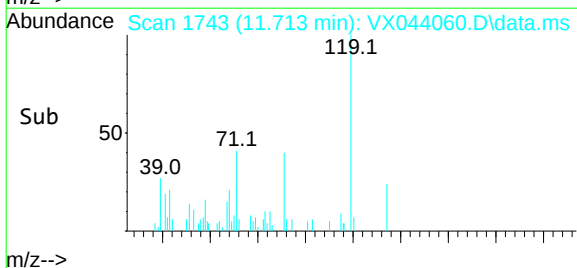
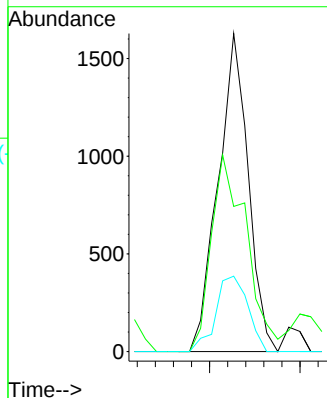
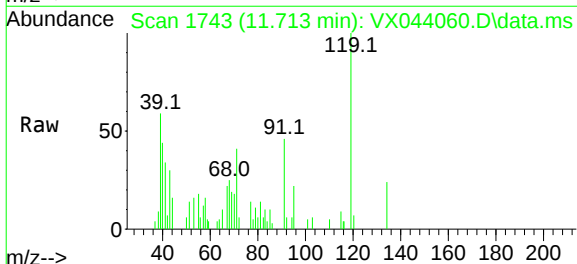
Tgt Ion:119 Resp: 1880

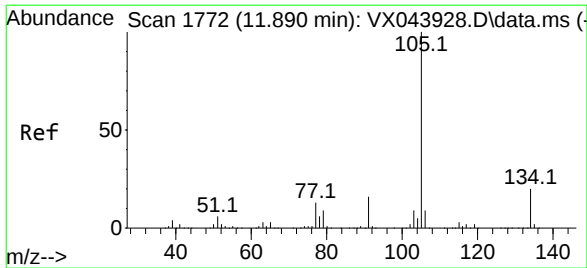
Ion Ratio Lower Upper

119 100

91 72.2 31.0 93.0

134 25.3 11.6 34.8





#85

sec-Butylbenzene

Concen: 0.330 ug/l

RT: 11.884 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

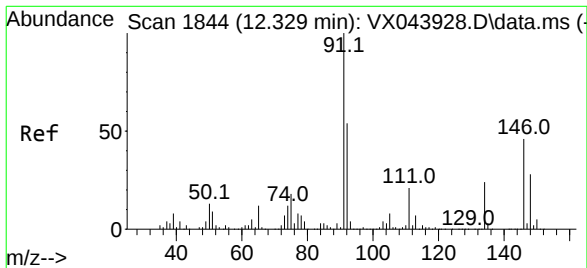
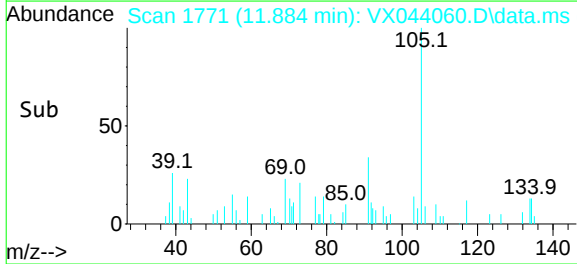
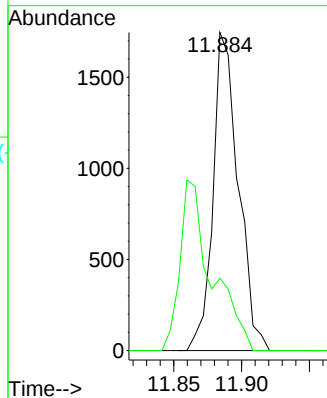
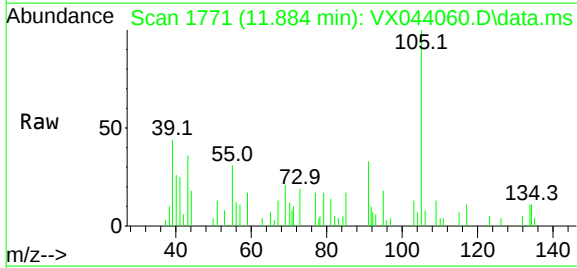
Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion:105 Resp: 2256
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#89

n-Butylbenzene

Concen: 1.127 ug/l

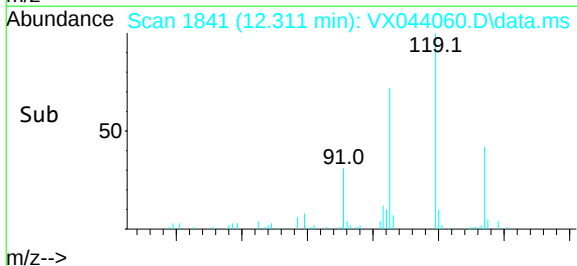
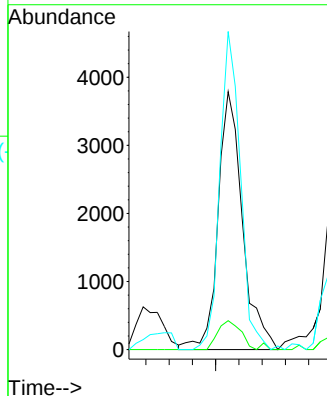
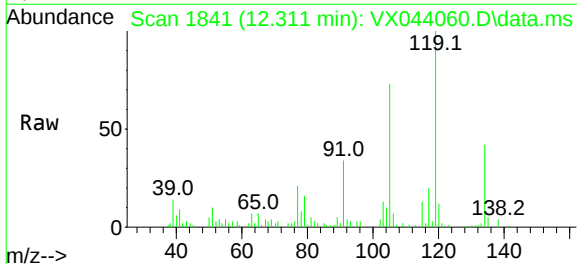
RT: 12.311 min Scan# 1841

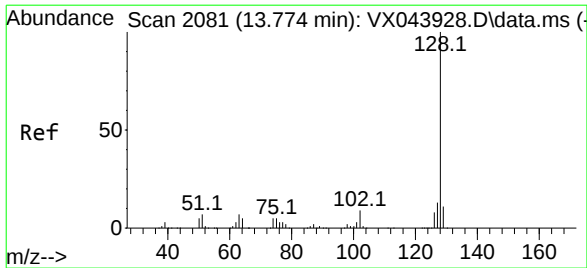
Delta R.T. -0.018 min

Lab File: VX044060.D

Acq: 02 Dec 2024 12:58

Tgt Ion: 91 Resp: 5519
 Ion Ratio Lower Upper
 91 100
 92 10.5 26.6 79.8#
 134 103.8 12.4 37.2#





#95
Naphthalene
Concen: 2.055 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044060.D
Acq: 02 Dec 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:	128	Resp:	13084
Ion	Ratio	Lower	Upper
128	100		
127	22.4	10.2	15.2#
129	24.3	8.6	12.8#

