

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044043.D
 Acq On : 27 Nov 2024 16:11
 Operator : JC/MD
 Sample : P4960-05
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW3

Quant Time: Nov 28 00:52:07 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)

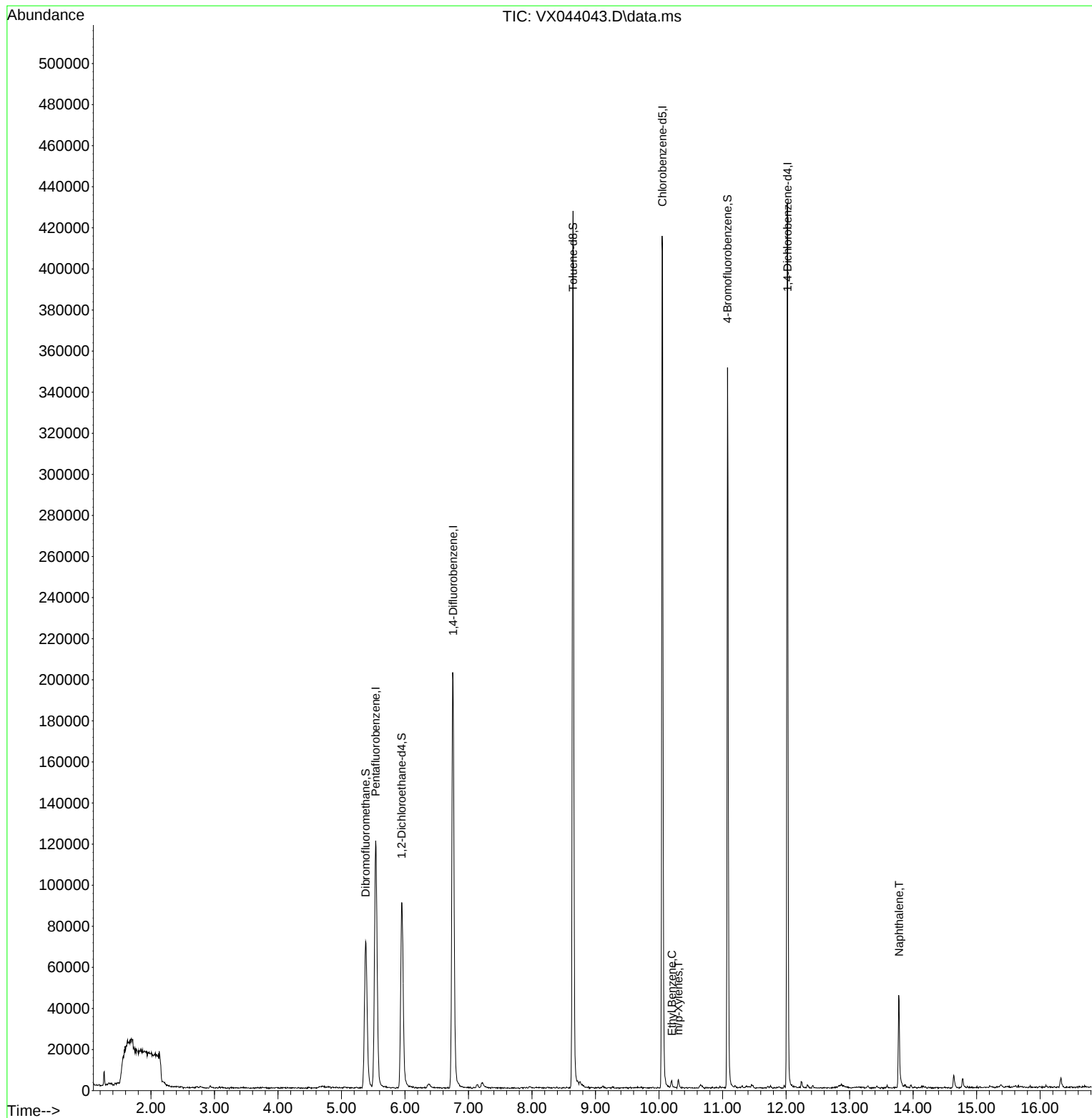
Internal Standards						
1) Pentafluorobenzene	5.538	168	101230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93530	53.868	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.740%		
35) Dibromofluoromethane	5.379	113	62319	42.942	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 85.880%		
50) Toluene-d8	8.647	98	252057	50.386	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.780%		
62) 4-Bromofluorobenzene	11.079	95	90357	53.073	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 106.140%		
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.201	91	2706	0.398	ug/l #	87
68) m/p-Xylenes	10.305	106	1074	0.423	ug/l	91
95) Naphthalene	13.780	128	32689	5.519	ug/l	97

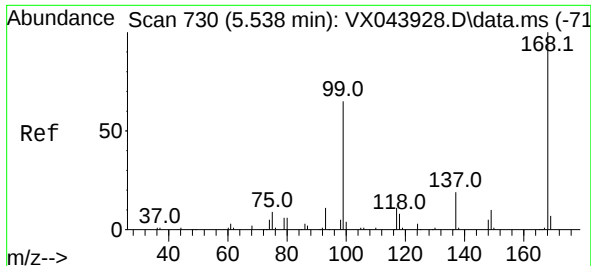
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
Data File : VX044043.D
Acq On : 27 Nov 2024 16:11
Operator : JC/MD
Sample : P4960-05
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW3

Quant Time: Nov 28 00:52:07 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

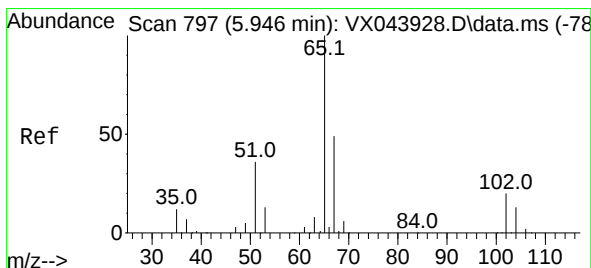
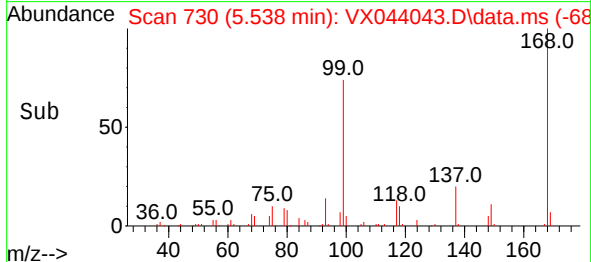
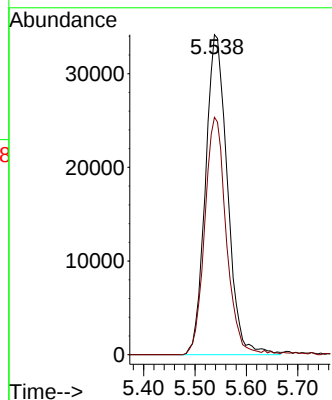
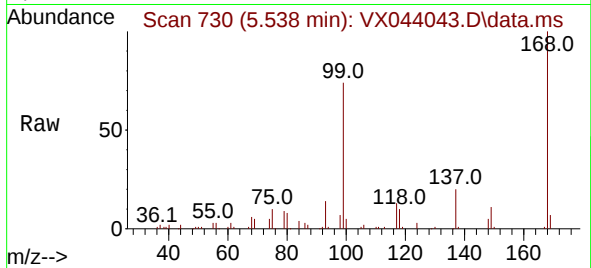




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

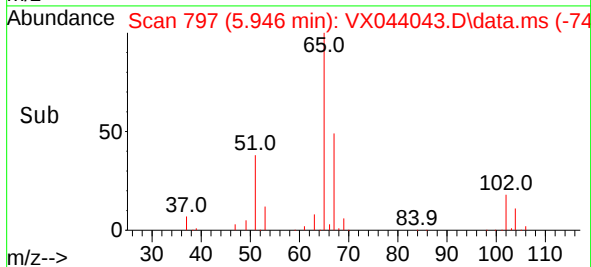
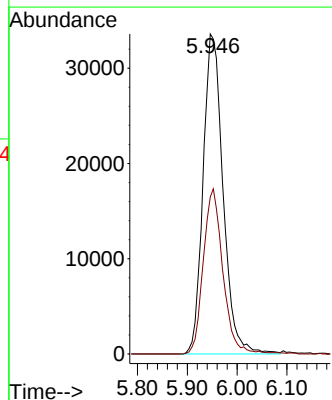
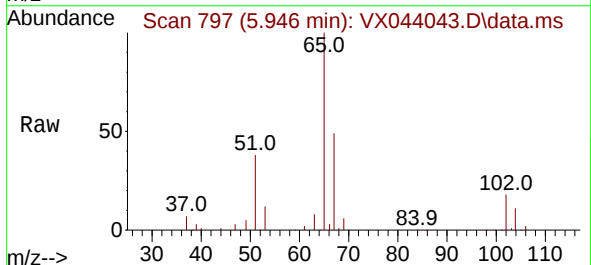
Instrument :
MSVOA_X
ClientSampleId :
SW3

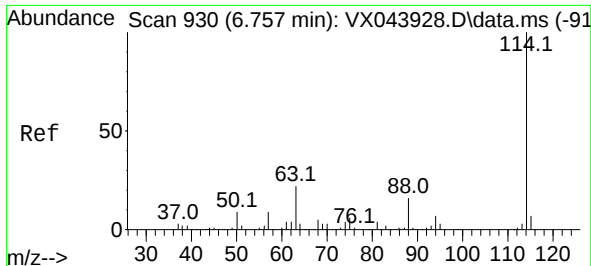
Tgt Ion:168 Resp: 101230
Ion Ratio Lower Upper
168 100
99 74.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 53.868 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

Tgt Ion: 65 Resp: 93530
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

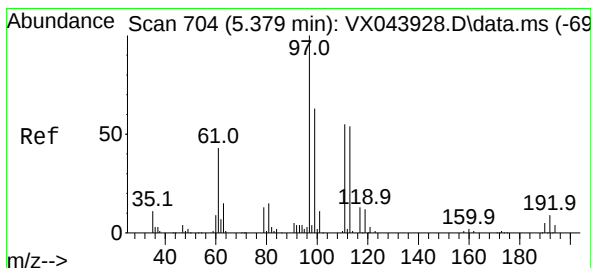
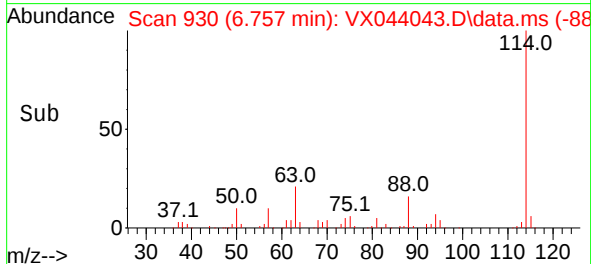
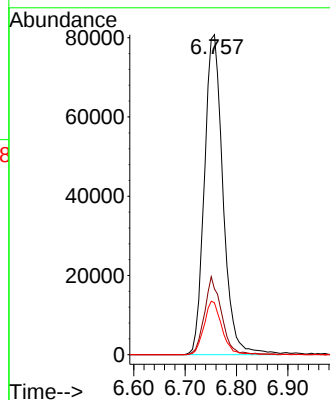
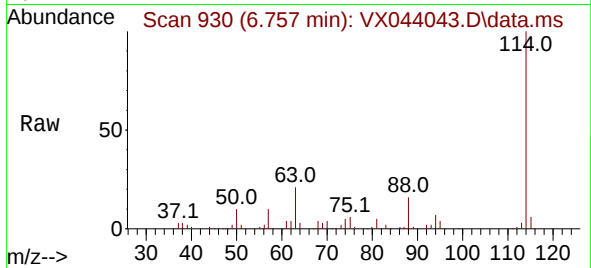




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

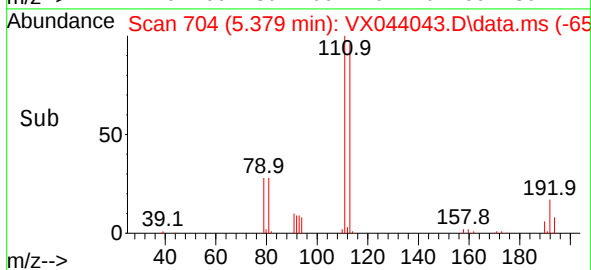
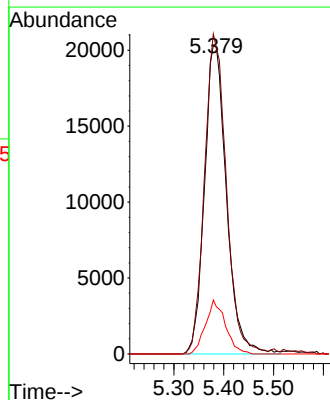
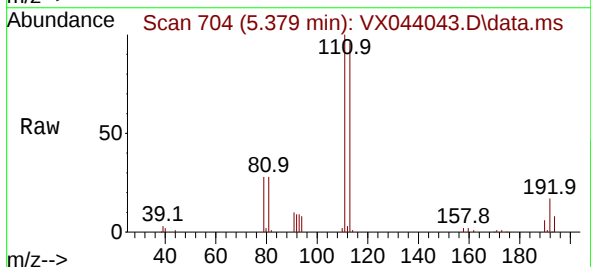
Instrument :
MSVOA_X
ClientSampleId :
SW3

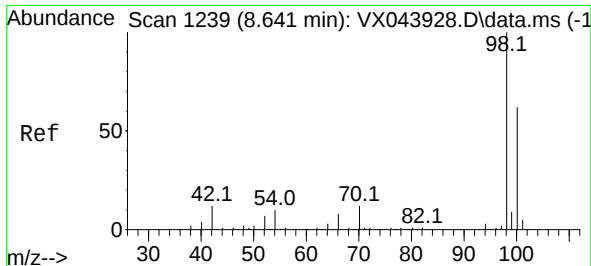
Tgt Ion:114 Resp: 203097
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.0
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 42.942 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

Tgt Ion:113 Resp: 62319
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 15.9 13.0 19.6





#50

Toluene-d8

Concen: 50.386 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044043.D

Acq: 27 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

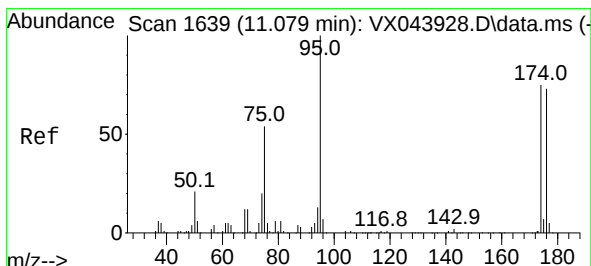
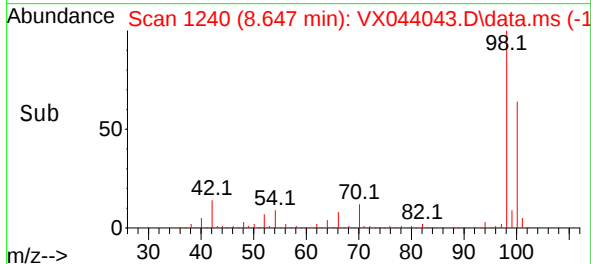
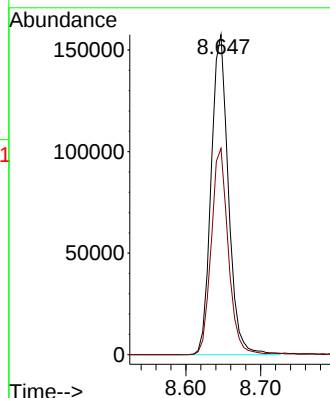
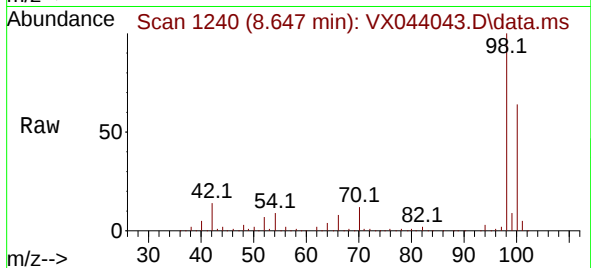
SW3

Tgt Ion: 98 Resp: 252057

Ion Ratio Lower Upper

98 100

100 63.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 53.073 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044043.D

Acq: 27 Nov 2024 16:11

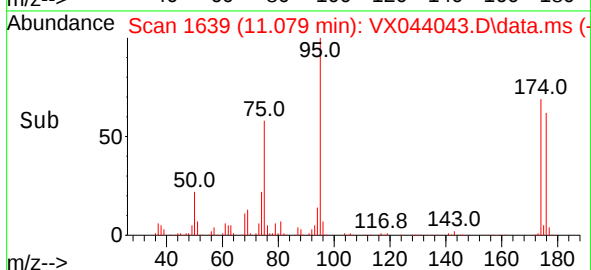
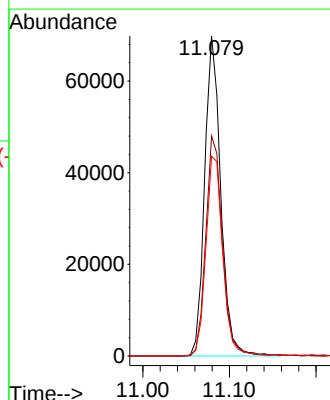
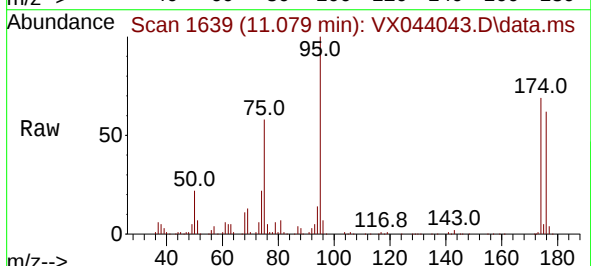
Tgt Ion: 95 Resp: 90357

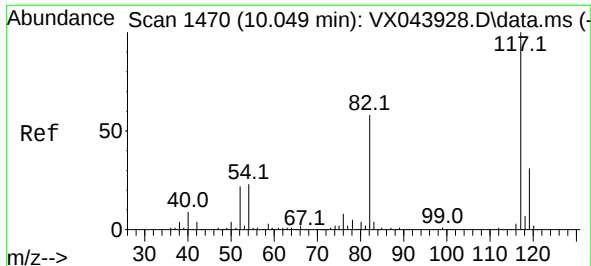
Ion Ratio Lower Upper

95 100

174 70.7 0.0 150.4

176 65.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044043.D

Acq: 27 Nov 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

SW3

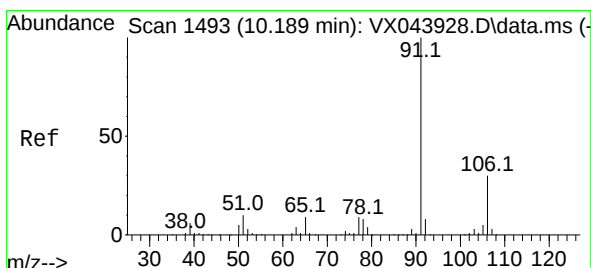
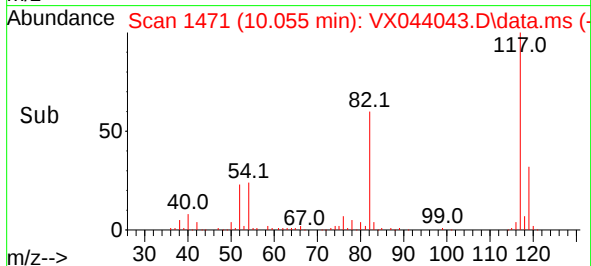
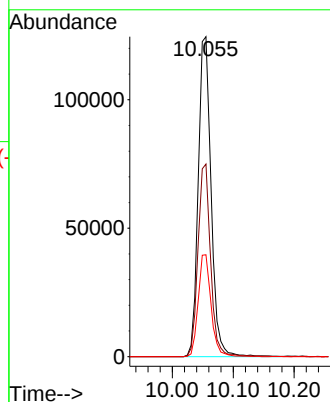
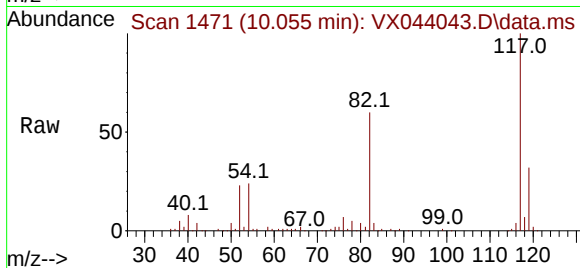
Tgt Ion:117 Resp: 182737

Ion Ratio Lower Upper

117 100

82 60.2 46.4 69.6

119 31.9 24.6 37.0



#67

Ethyl Benzene

Concen: 0.398 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX044043.D

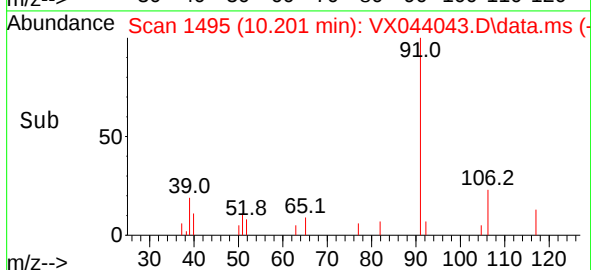
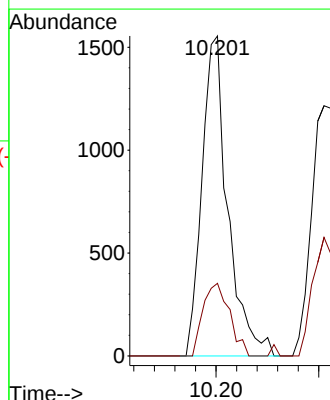
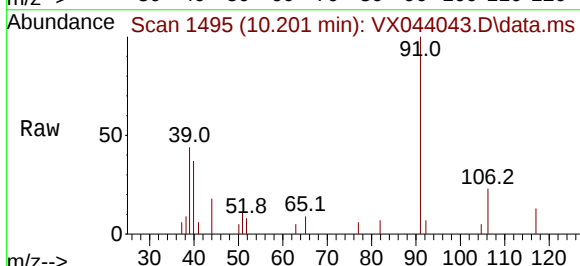
Acq: 27 Nov 2024 16:11

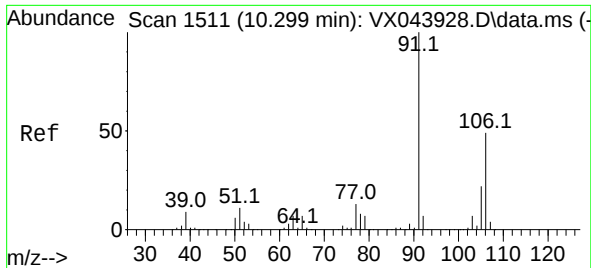
Tgt Ion: 91 Resp: 2706

Ion Ratio Lower Upper

91 100

106 22.7 23.6 35.4#

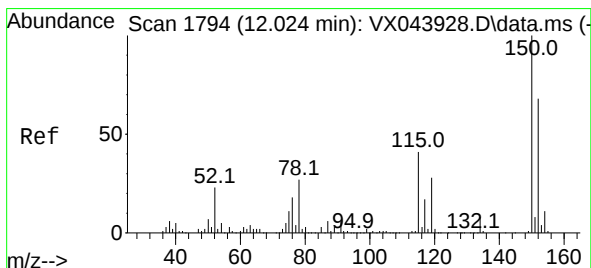
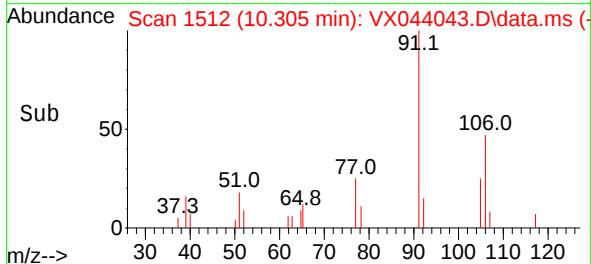
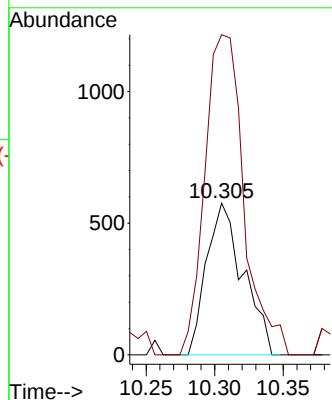
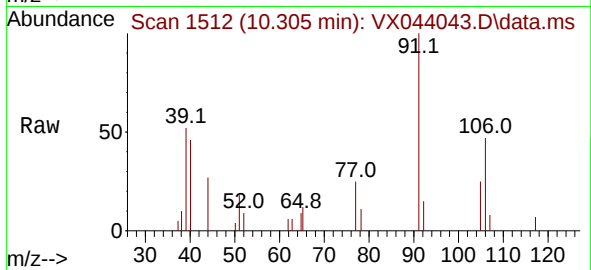




#68
m/p-Xylenes
Concen: 0.423 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

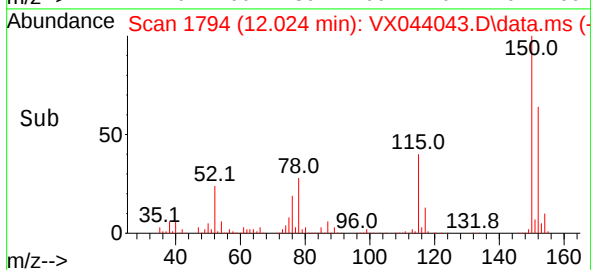
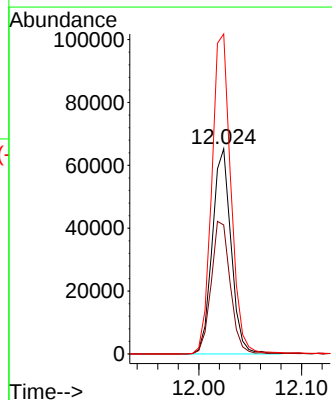
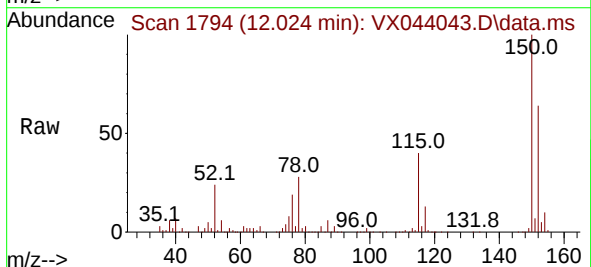
Instrument :
MSVOA_X
ClientSampleId :
SW3

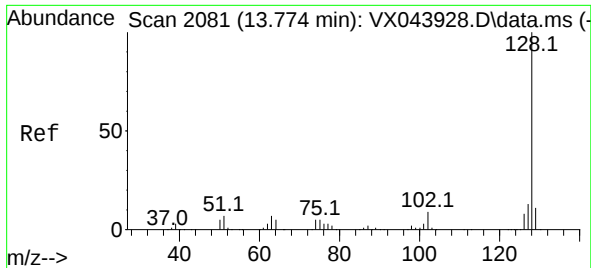
Tgt Ion:106 Resp: 1074
Ion Ratio Lower Upper
106 100
91 224.4 168.1 252.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

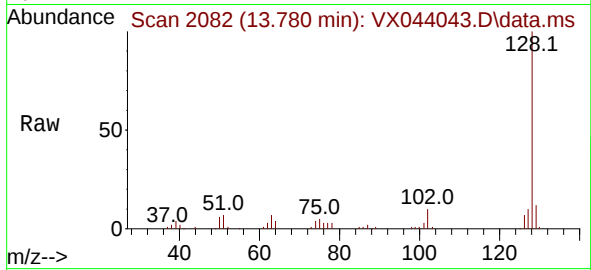
Tgt Ion:152 Resp: 82804
Ion Ratio Lower Upper
152 100
115 65.7 45.4 136.2
150 159.2 0.0 353.0





#95
Naphthalene
Concen: 5.519 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044043.D
Acq: 27 Nov 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
SW3



Tgt Ion:128 Resp: 32689
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 12.3 8.6 12.8

