

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044086.D
 Acq On : 03 Dec 2024 12:10
 Operator : JC/MD
 Sample : P4960-05
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW3

Quant Time: Dec 03 23:41:51 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)

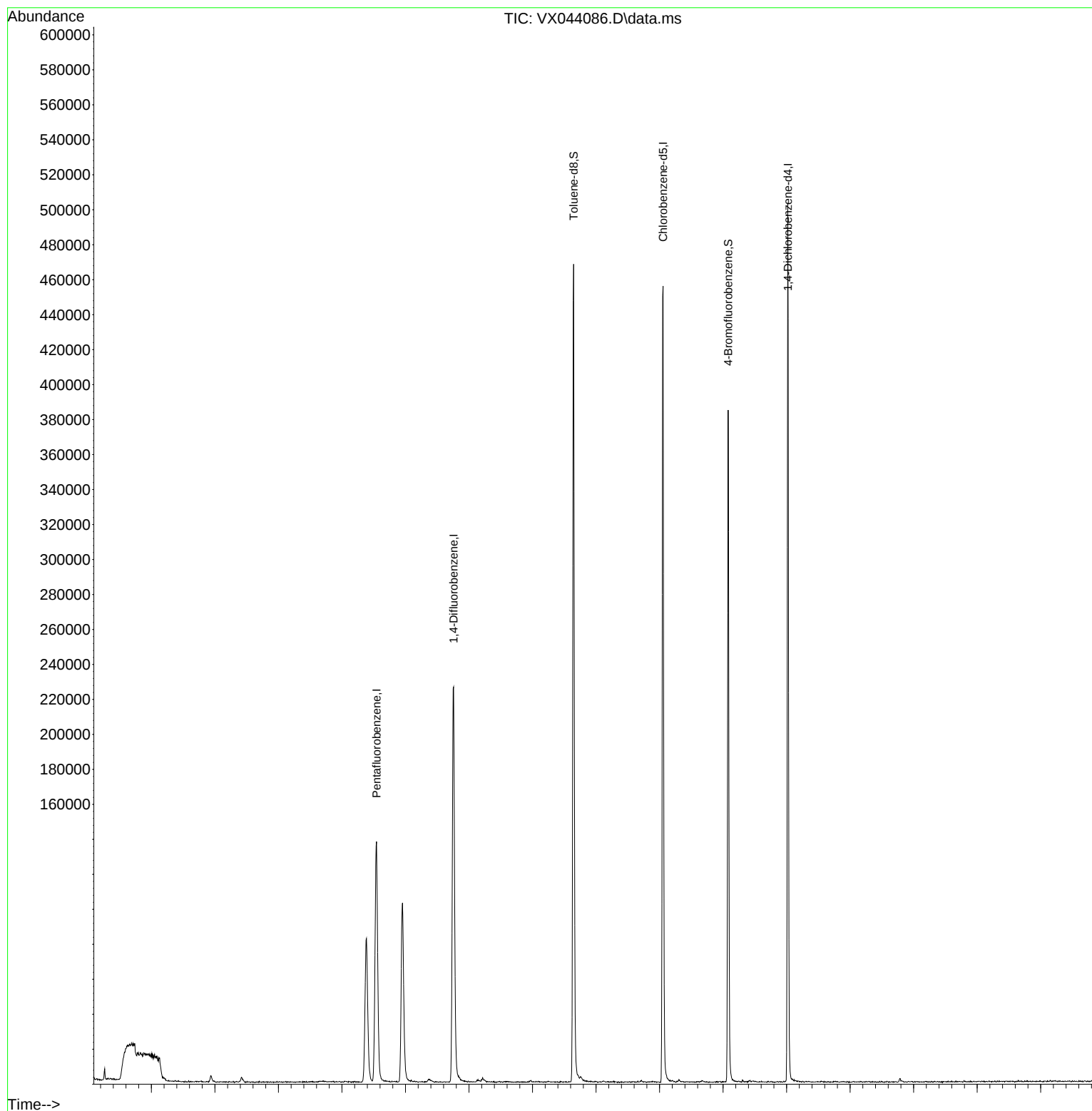
Internal Standards						
1) Pentafluorobenzene	5.544	168	118492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104344	51.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.680%			
35) Dibromofluoromethane	5.379	113	72192	44.147	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.300%			
50) Toluene-d8	8.647	98	283276	50.254	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.500%			
62) 4-Bromofluorobenzene	11.079	95	101678	53.002	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.000%			
Target Compounds						
95) Naphthalene	13.780	128	1962	0.294	ug/l	Qvalue 96

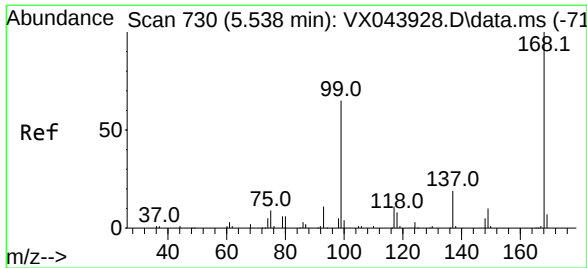
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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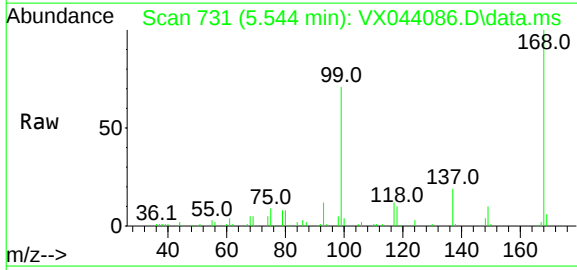
Quant Time: Dec 03 23:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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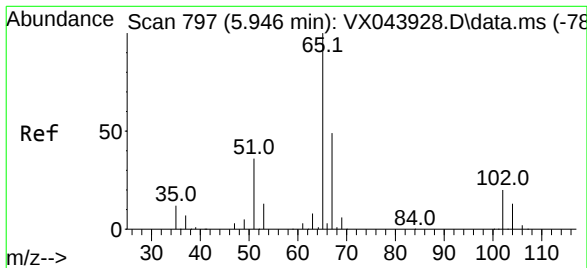
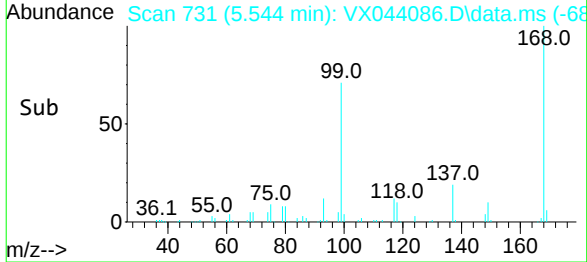
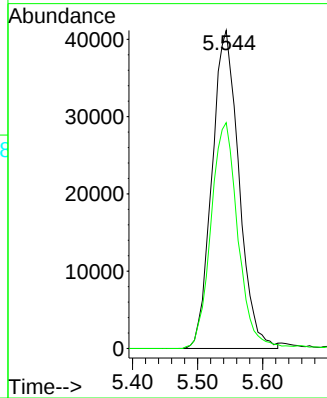


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
SW3

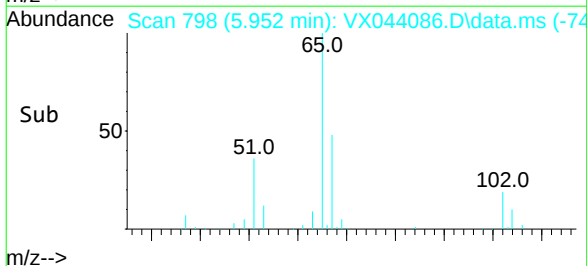
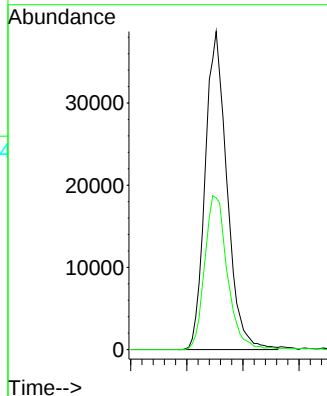
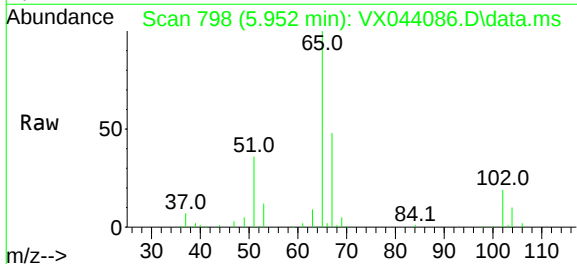


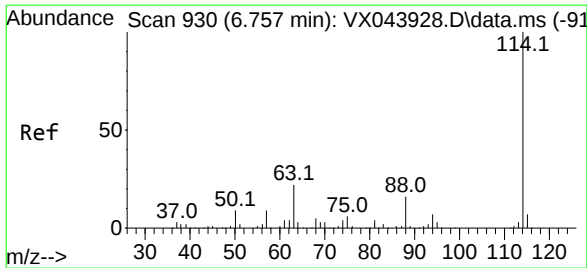
Tgt Ion:168 Resp: 118492
Ion Ratio Lower Upper
168 100
99 71.0 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.342 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 65 Resp: 104344
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

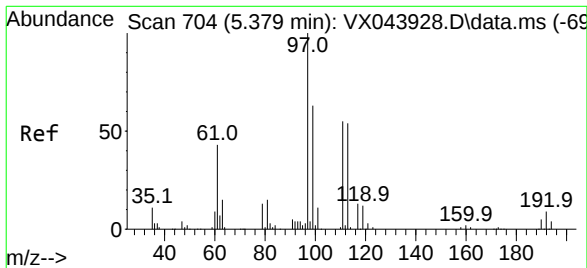
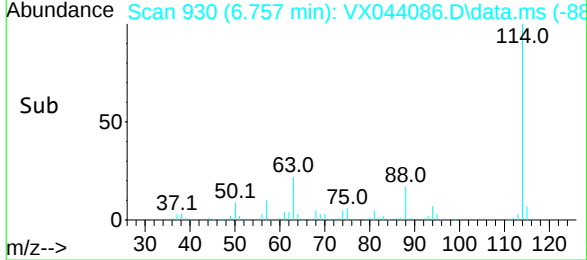
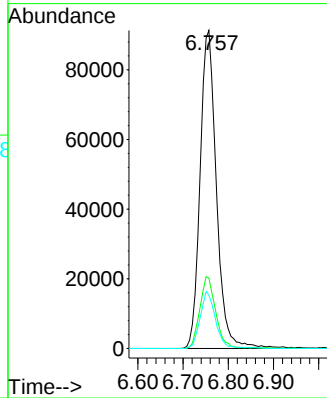
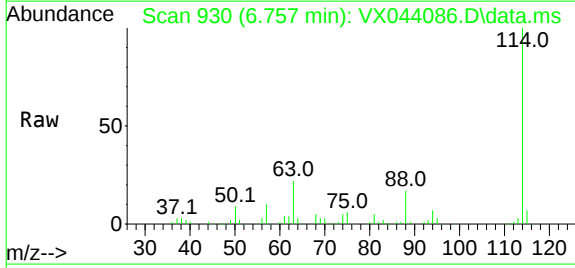




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

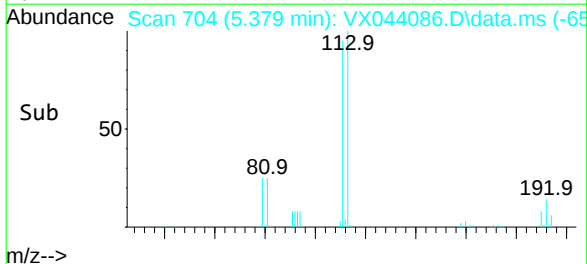
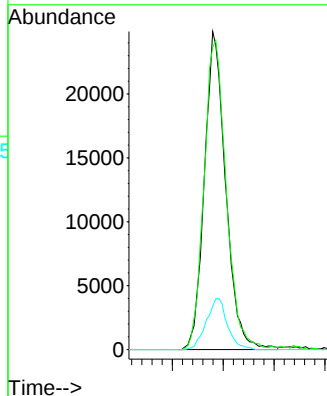
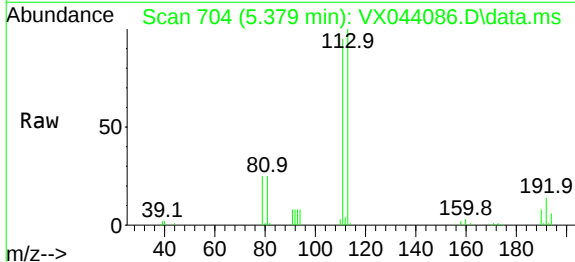
Instrument :
MSVOA_X
ClientSampleId :
SW3

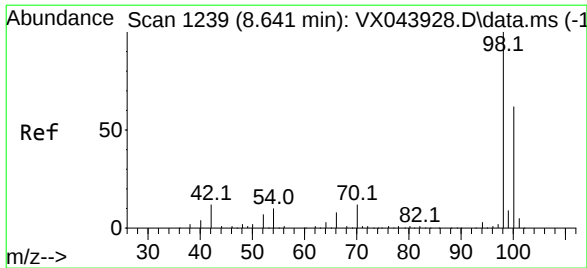
Tgt Ion:	114	Resp:	228851
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 44.147 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion:	113	Resp:	72192
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	15.9	13.0	19.6

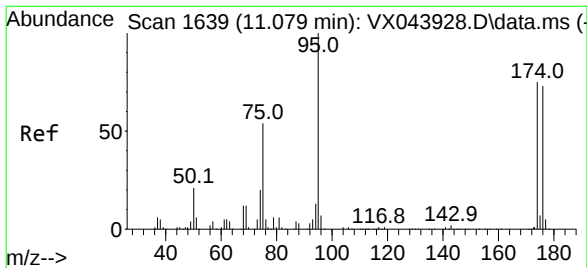
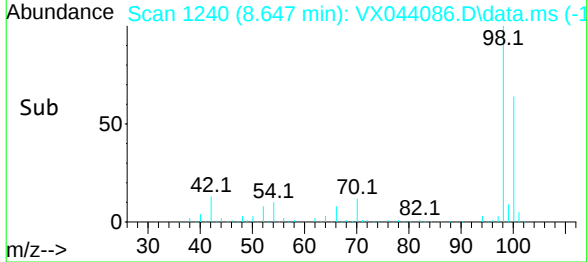
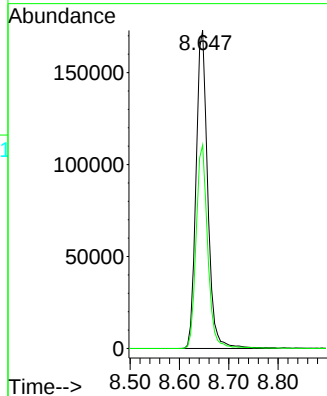
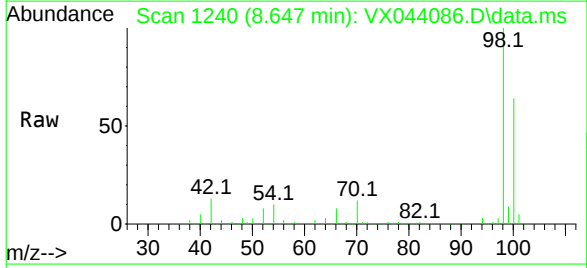




#50
Toluene-d8
Concen: 50.254 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

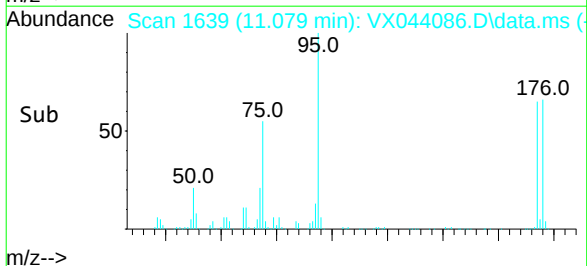
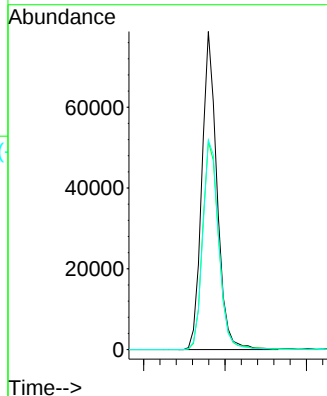
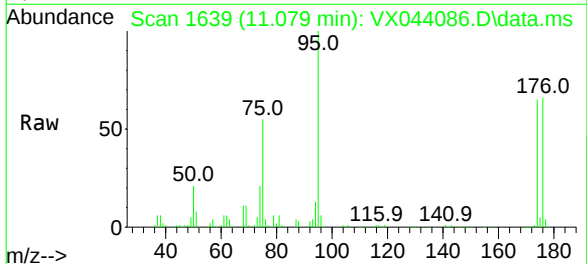
Instrument :
MSVOA_X
ClientSampleId :
SW3

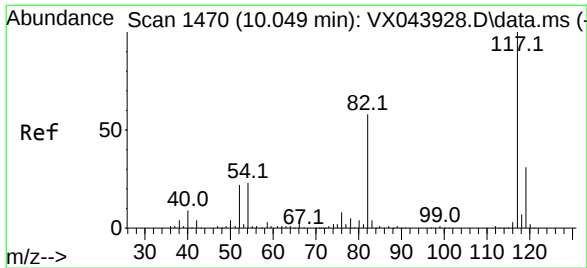
Tgt Ion: 98 Resp: 283276
Ion Ratio Lower Upper
98 100
100 63.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 53.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 95 Resp: 101678
Ion Ratio Lower Upper
95 100
174 69.4 0.0 150.4
176 69.9 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: VX044086.D

Acq: 03 Dec 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

SW3

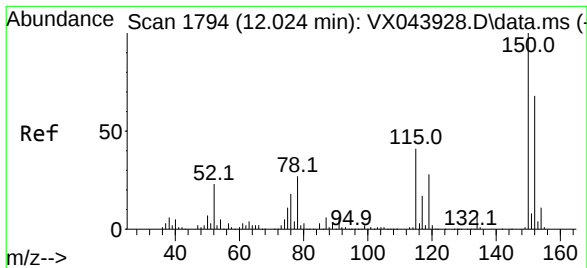
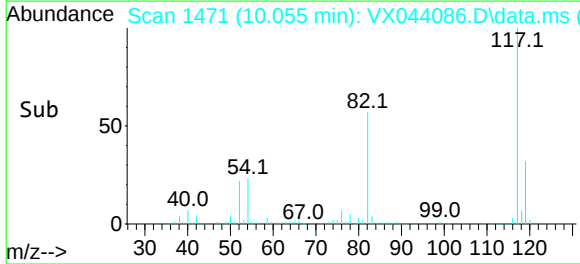
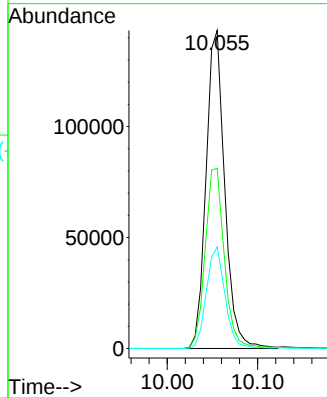
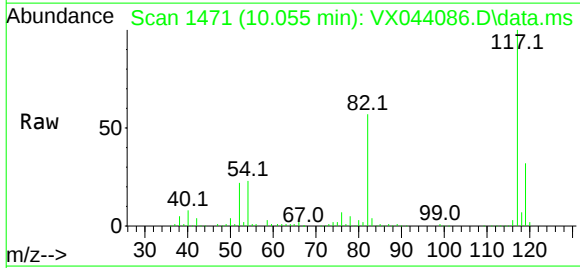
Tgt Ion:117 Resp: 205664

Ion Ratio Lower Upper

117 100

82 56.6 46.4 69.6

119 32.0 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044086.D

Acq: 03 Dec 2024 12:10

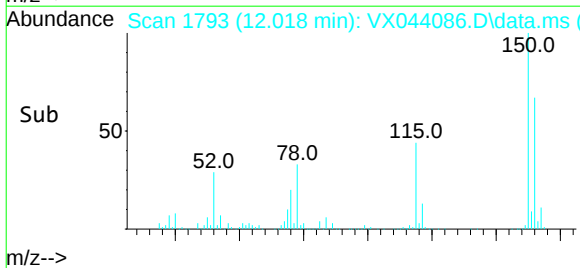
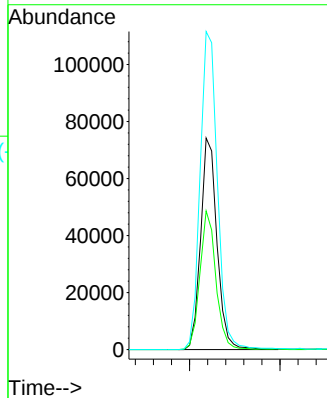
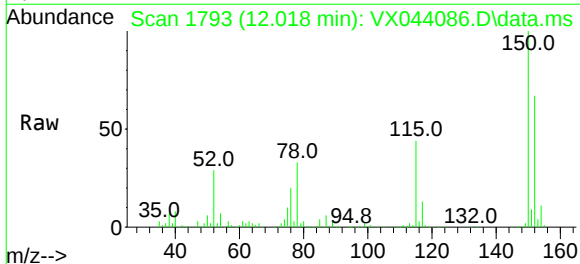
Tgt Ion:152 Resp: 93386

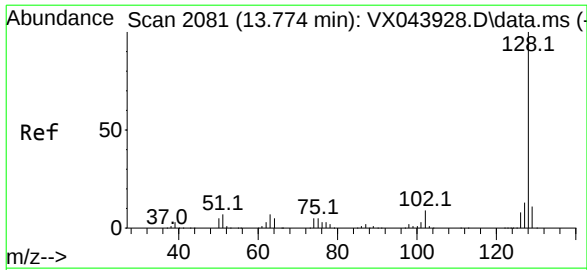
Ion Ratio Lower Upper

152 100

115 64.0 45.4 136.2

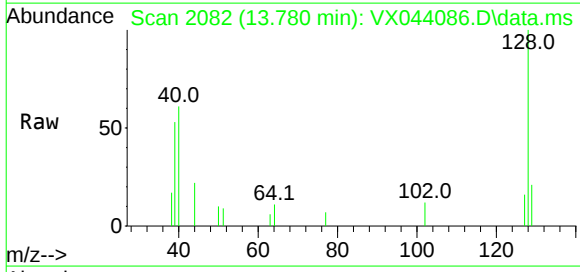
150 159.0 0.0 353.0





#95
Naphthalene
Concen: 0.294 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
SW3



Tgt Ion:	128	Resp:	1962
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	9.9	8.6	12.8

