

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041472.D
 Acq On : 10 May 2024 20:25
 Operator : JC/MD
 Sample : P2445-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924

Quant Time: May 11 01:40:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

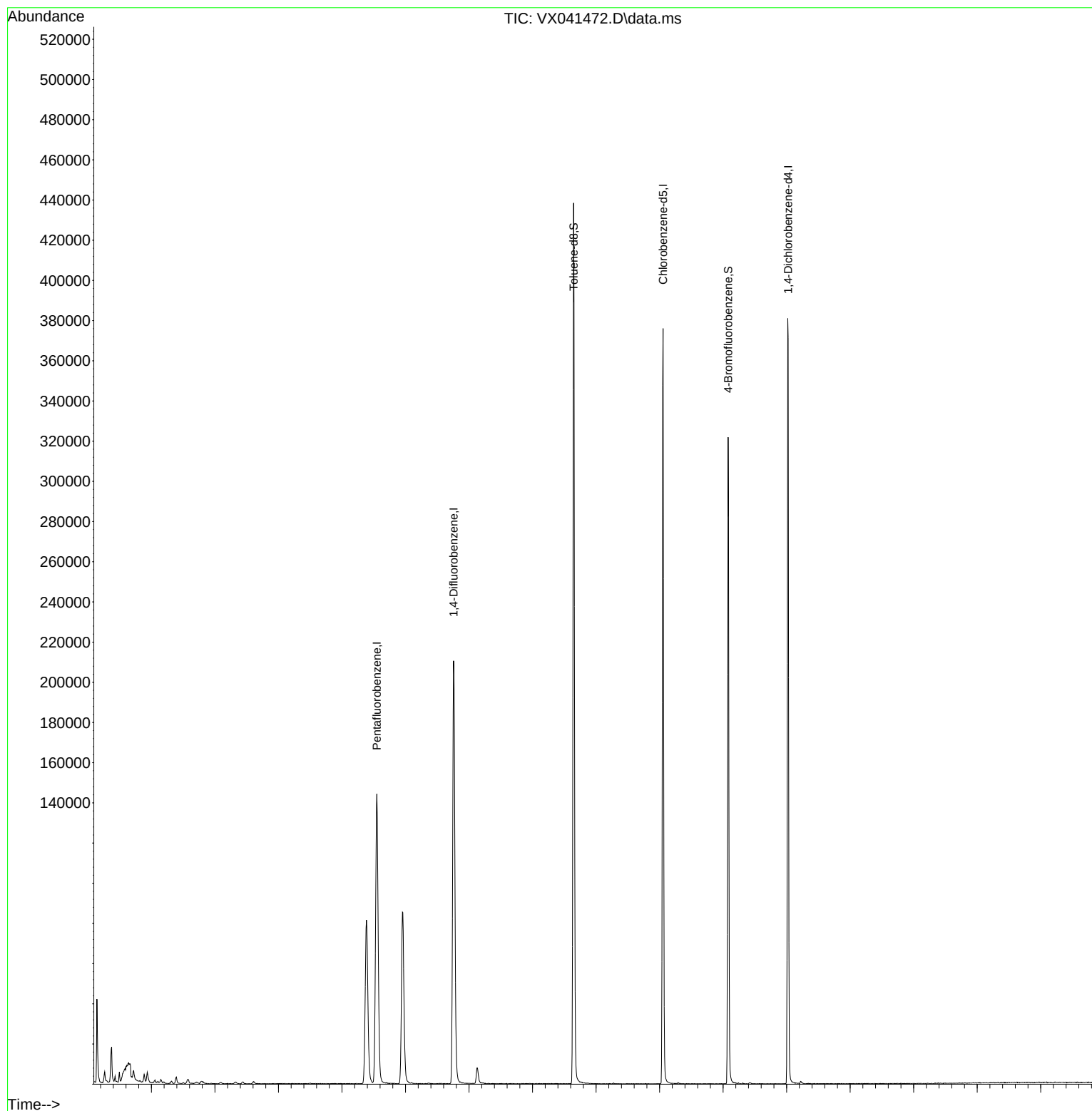
Internal Standards						
1) Pentafluorobenzene	5.550	168	150603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	225779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86229	52.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.180%
35) Dibromofluoromethane	5.385	113	71272	46.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	262842	54.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.560%
62) 4-Bromofluorobenzene	11.079	95	77399	41.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.580%#
Target Compounds						
44) Trichloroethene	7.123	130	3915	2.629	ug/l	Qvalue 84

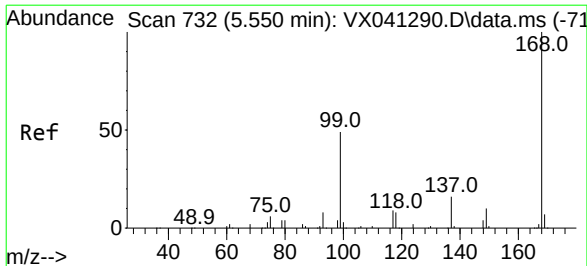
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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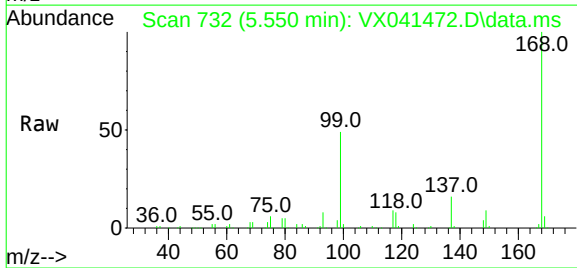
Quant Time: May 11 01:40:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



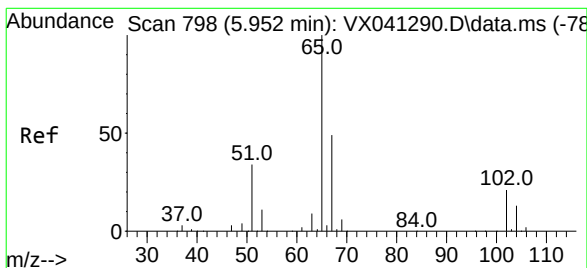
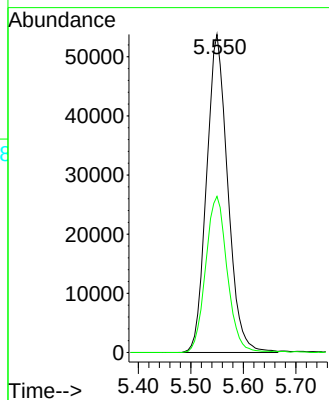
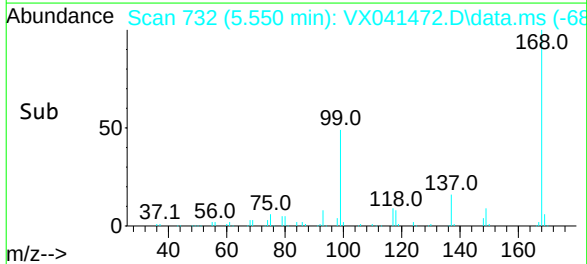


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924

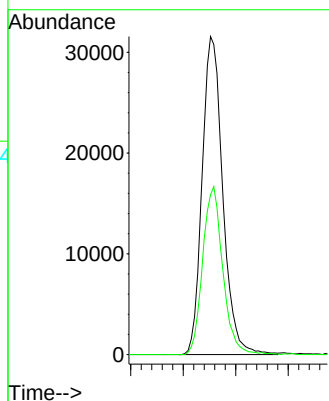
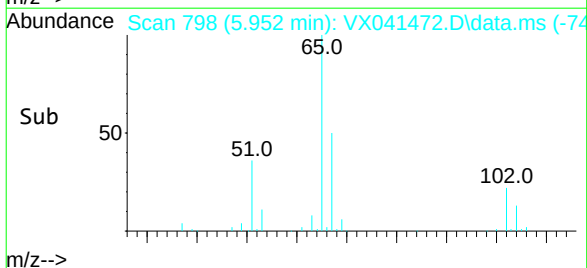
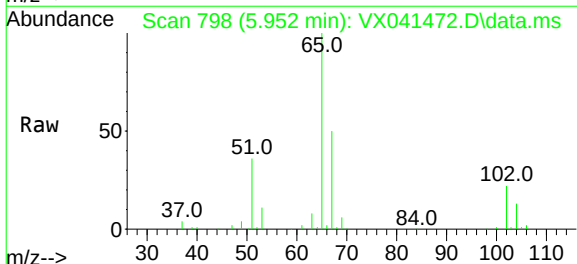


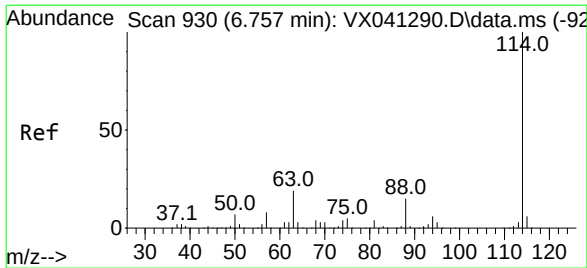
Tgt Ion:168 Resp: 150603
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.594 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

Tgt Ion: 65 Resp: 86229
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

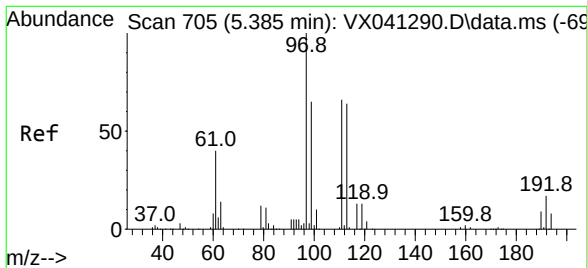
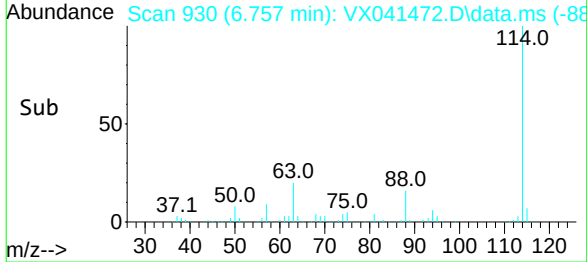
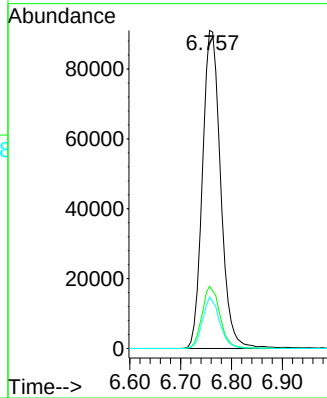
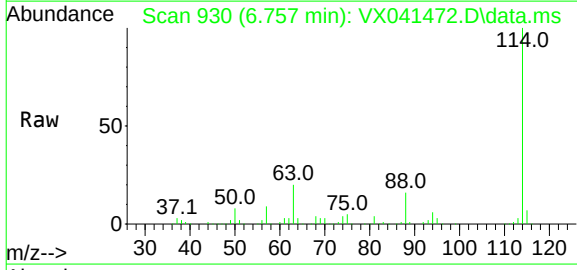




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

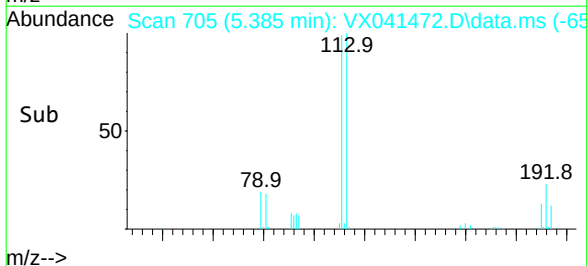
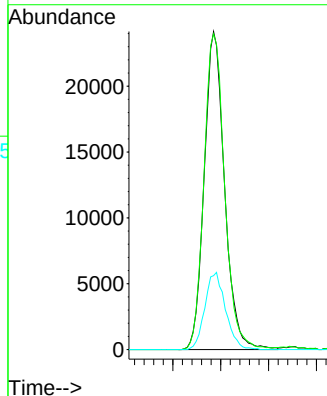
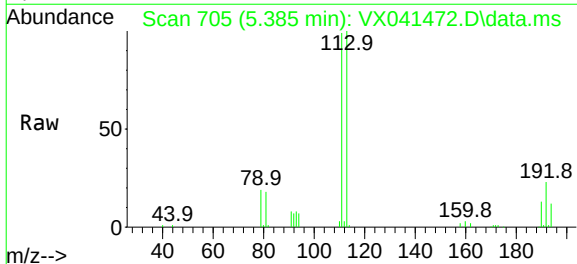
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924

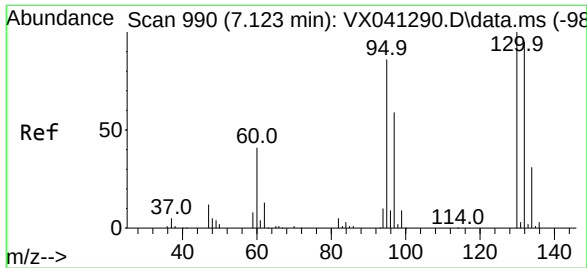
Tgt Ion:	114	Resp:	225779
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	45.0
88	16.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

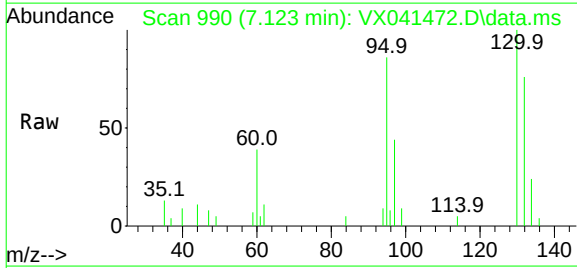
Tgt Ion:	113	Resp:	71272
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.9	124.3
192	24.6	13.3	19.9



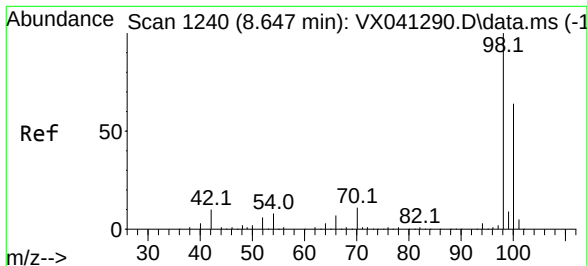
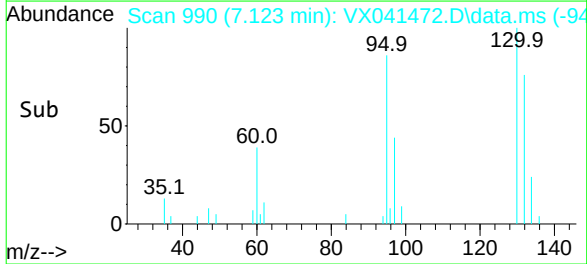
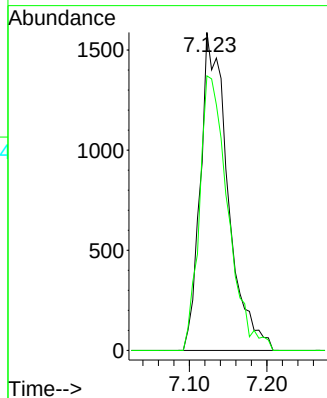


#44
Trichloroethene
Concen: 2.629 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924

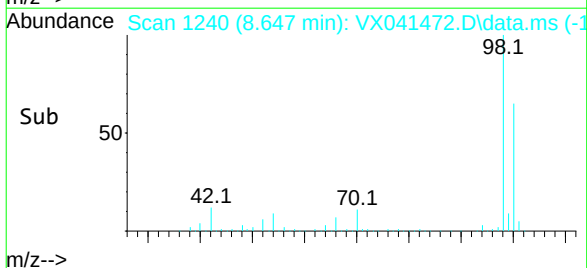
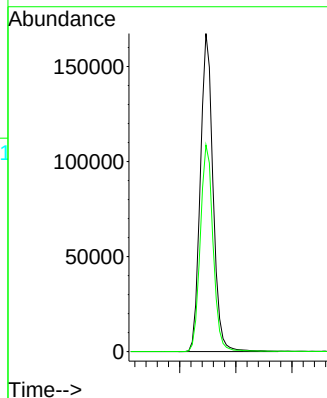
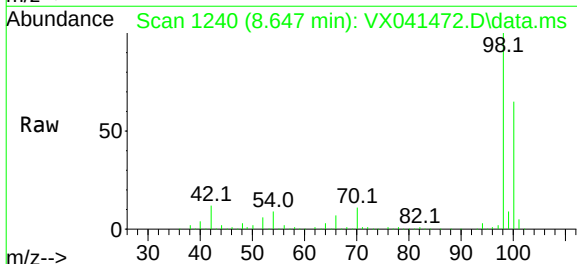


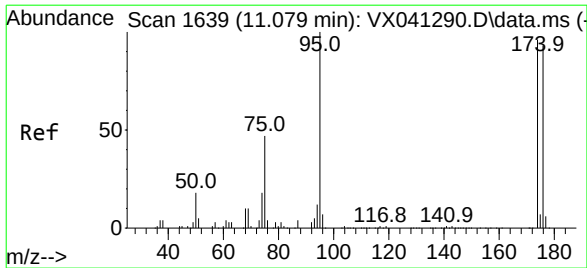
Tgt Ion:130 Resp: 3915
Ion Ratio Lower Upper
130 100
95 86.3 0.0 204.4



#50
Toluene-d8
Concen: 54.276 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041472.D
Acq: 10 May 2024 20:25

Tgt Ion: 98 Resp: 262842
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 41.287 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041472.D

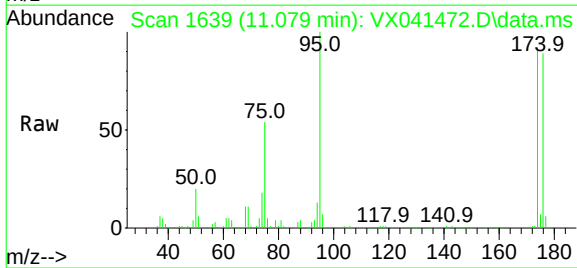
Acq: 10 May 2024 20:25

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924



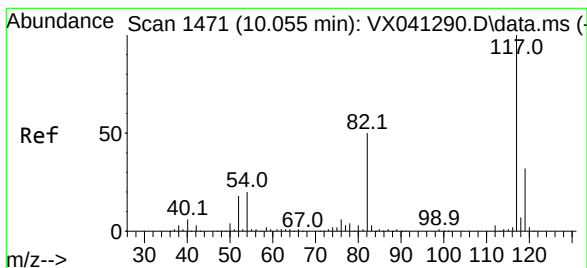
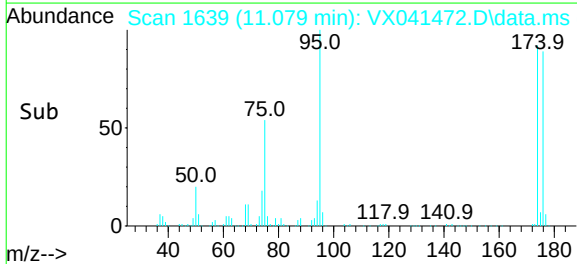
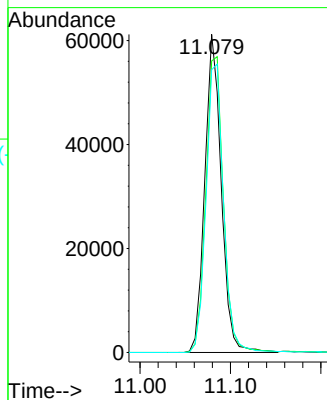
Tgt Ion: 95 Resp: 77399

Ion Ratio Lower Upper

95 100

174 99.3 0.0 135.6

176 96.5 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041472.D

Acq: 10 May 2024 20:25

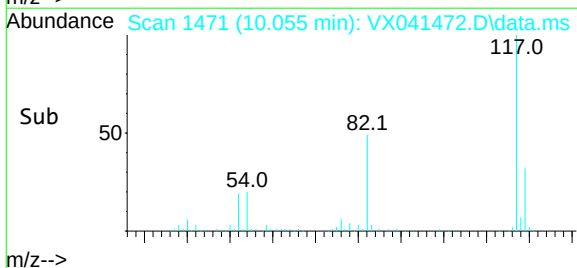
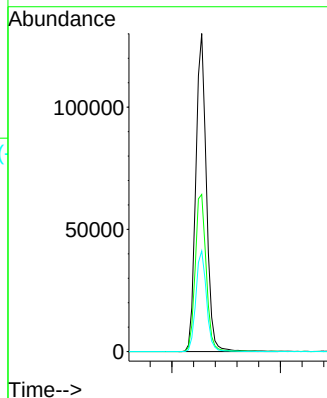
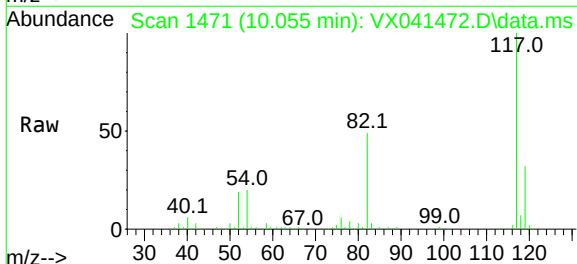
Tgt Ion: 117 Resp: 176602

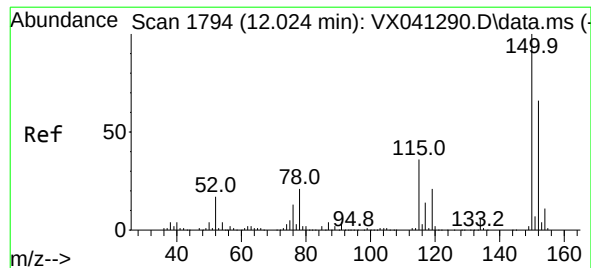
Ion Ratio Lower Upper

117 100

82 49.4 46.2 69.4

119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX041472.D

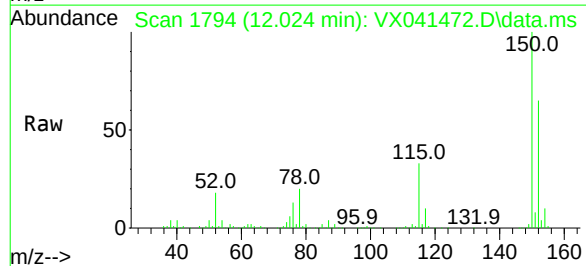
Acq: 10 May 2024 20:25

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	152	Resp:	86072
Ion	Ratio	Lower	Upper
152	100		
115	53.1	43.3	129.9
150	157.3	0.0	345.0

