

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042924.D
 Acq On : 07 Aug 2024 18:31
 Operator : JC/MD
 Sample : P3374-17ME
 Misc : 5.92g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-13.5-14-072024ME

Quant Time: Aug 08 02:06:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

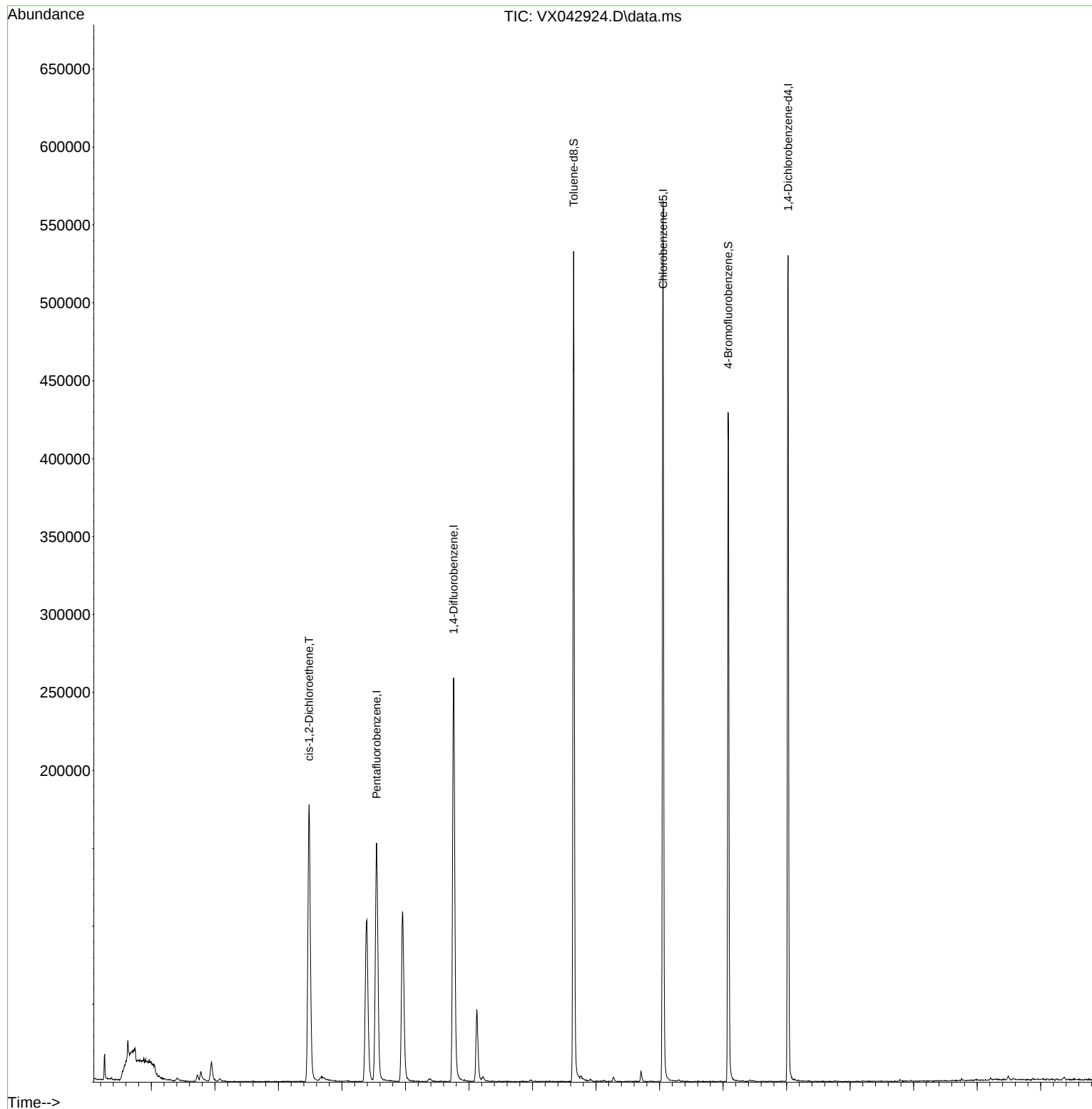
Internal Standards						
1) Pentafluorobenzene	5.544	168	146532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114654	56.997	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.000%			
35) Dibromofluoromethane	5.391	113	94563	52.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.760%			
50) Toluene-d8	8.647	98	327205	51.051	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.100%			
62) 4-Bromofluorobenzene	11.079	95	124375	54.001	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.000%			
Target Compounds						
27) cis-1,2-Dichloroethene	4.483	96	115669	60.024	ug/l	83
44) Trichloroethene	7.129	130	18811	9.854	ug/l	99

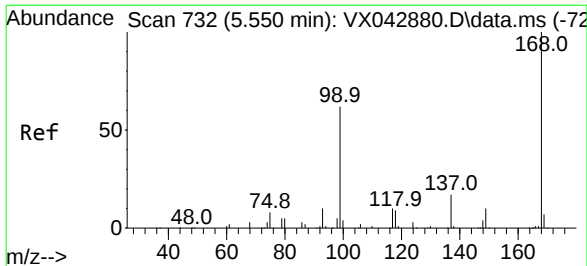
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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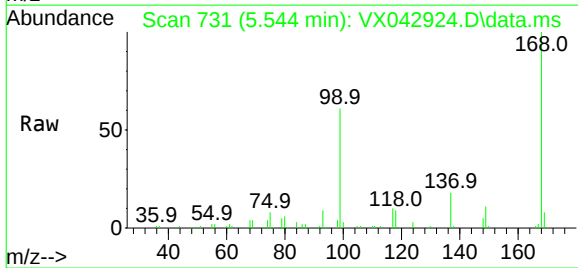
Quant Time: Aug 08 02:06:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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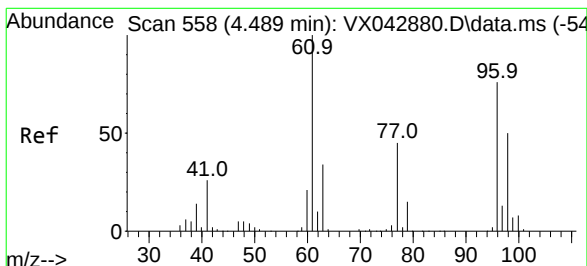
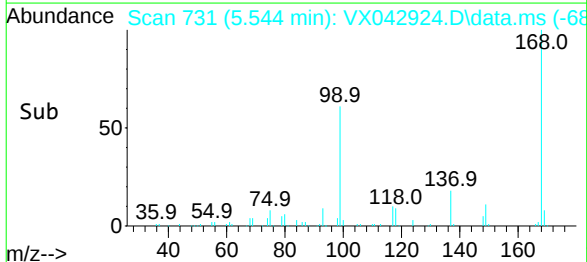
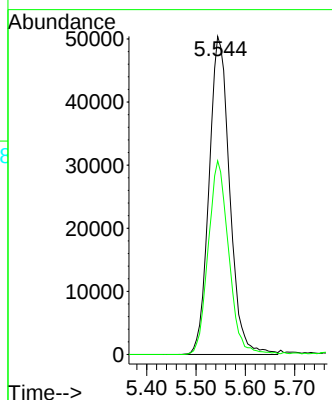


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX042924.D
Acq: 07 Aug 2024 18:31

Instrument :
MSVOA_X
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S-863-K2-SO-13.5-14-072024ME

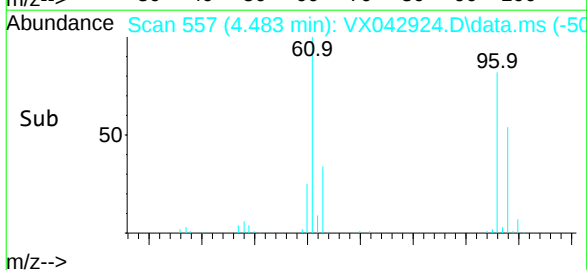
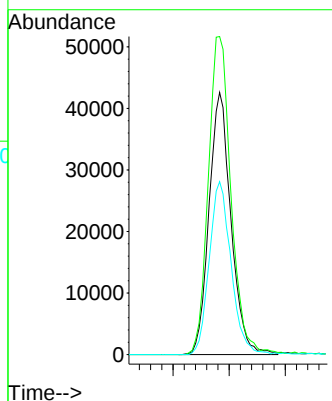
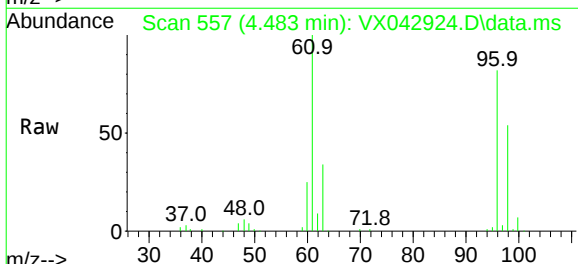


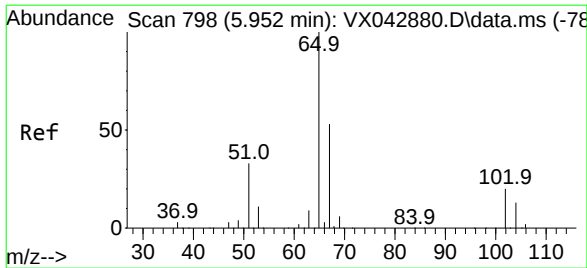
Tgt Ion:168 Resp: 146532
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 60.024 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042924.D
Acq: 07 Aug 2024 18:31

Tgt Ion: 96 Resp: 115669
Ion Ratio Lower Upper
96 100
61 125.7 0.0 312.2
98 65.7 0.0 129.0

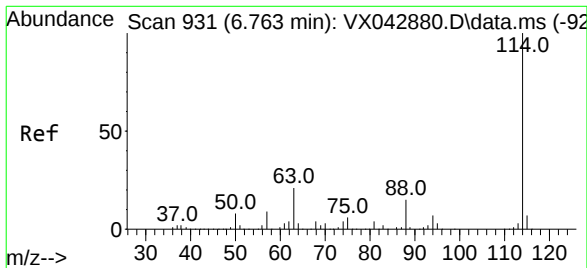
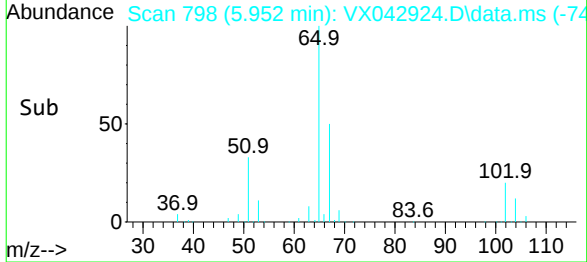
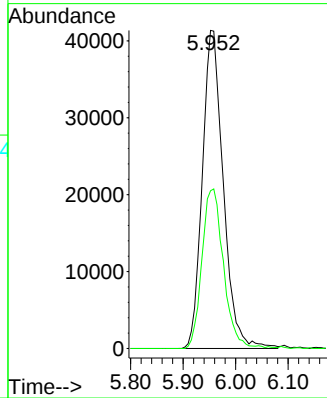
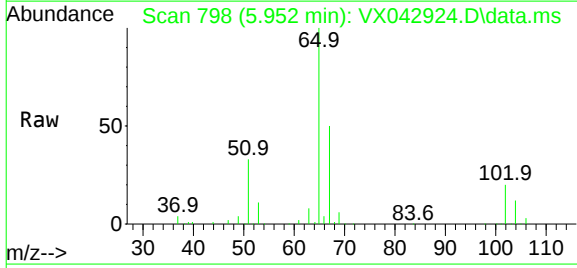




#33
1,2-Dichloroethane-d4
Concen: 56.997 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042924.D
Acq: 07 Aug 2024 18:31

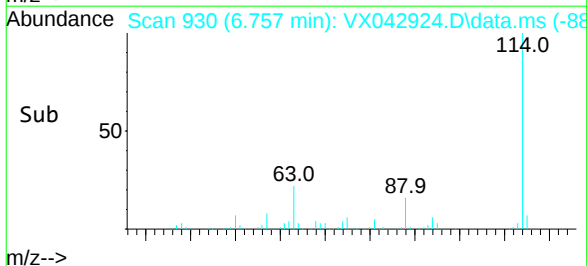
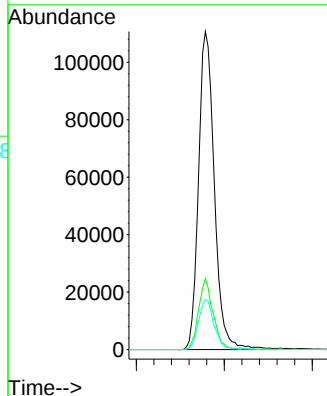
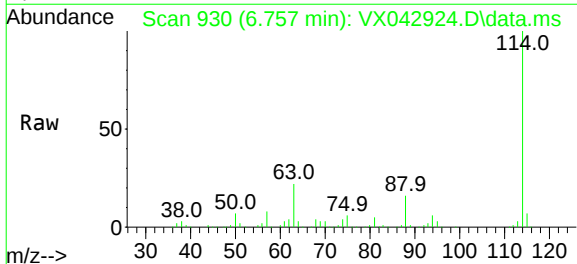
Instrument :
MSVOA_X
ClientSampleId :
S-863-K2-SO-13.5-14-072024ME

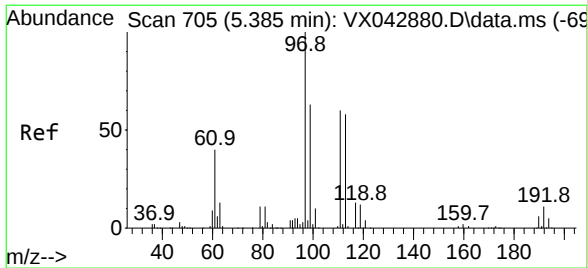
Tgt Ion: 65 Resp: 114654
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042924.D
Acq: 07 Aug 2024 18:31

Tgt Ion: 114 Resp: 276125
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.377 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX042924.D

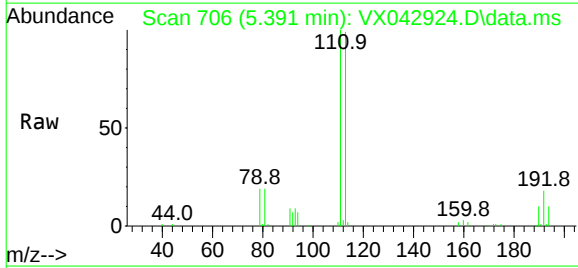
Acq: 07 Aug 2024 18:31

Instrument :

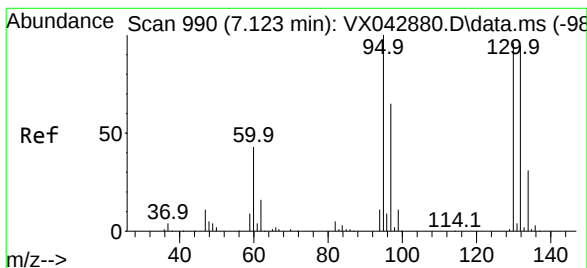
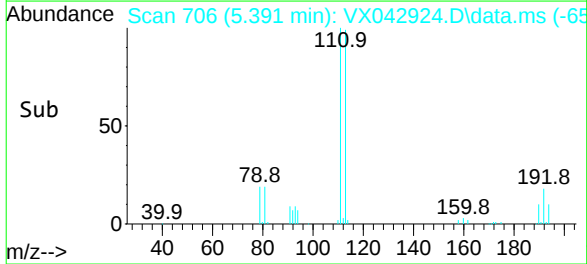
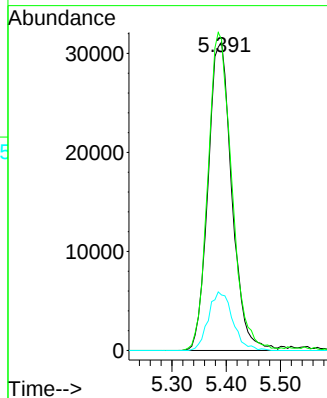
MSVOA_X

ClientSampleId :

S-863-K2-SO-13.5-14-072024ME



Tgt Ion:	113	Resp:	94563
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.9	124.3
192	19.4	13.3	19.9



#44

Trichloroethene

Concen: 9.854 ug/l

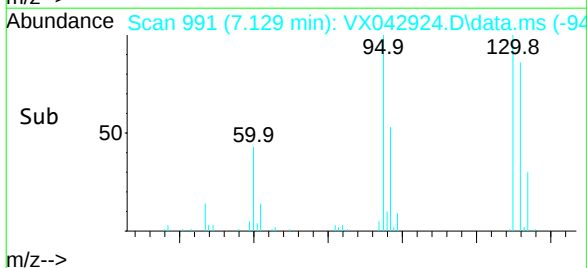
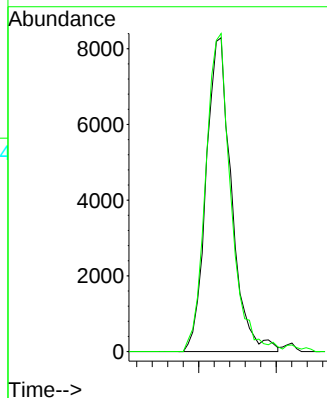
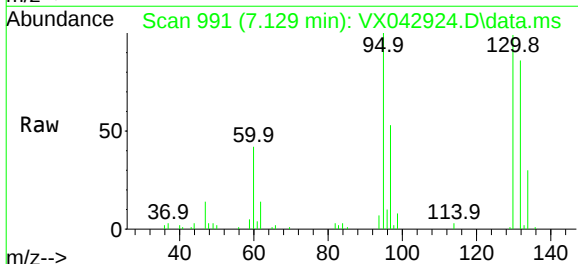
RT: 7.129 min Scan# 991

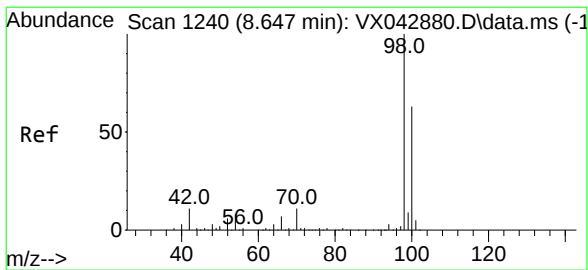
Delta R.T. 0.006 min

Lab File: VX042924.D

Acq: 07 Aug 2024 18:31

Tgt Ion:	130	Resp:	18811
Ion Ratio	Lower	Upper	
130	100		
95	101.3	0.0	204.4





#50

Toluene-d8

Concen: 51.051 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX042924.D

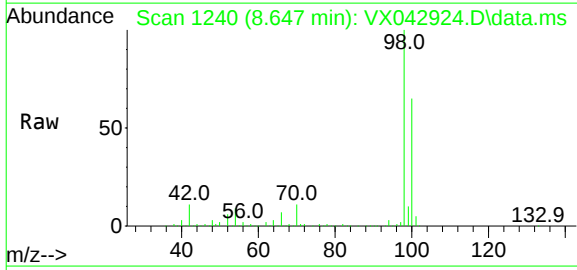
Acq: 07 Aug 2024 18:31

Instrument :

MSVOA_X

ClientSampleId :

S-863-K2-SO-13.5-14-072024ME

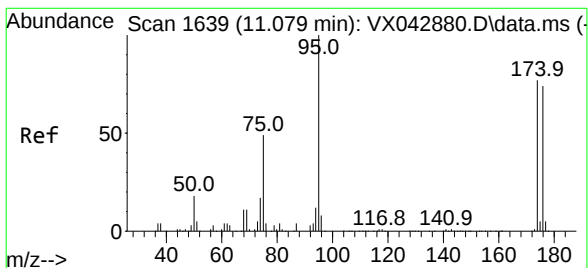
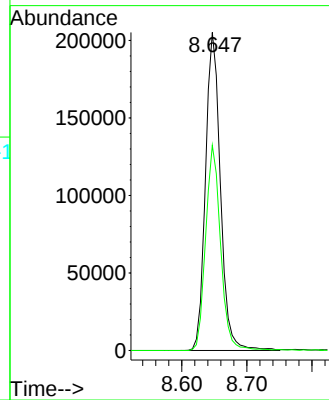
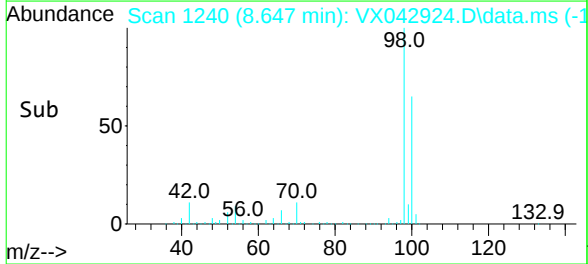


Tgt Ion: 98 Resp: 327205

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 54.001 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042924.D

Acq: 07 Aug 2024 18:31

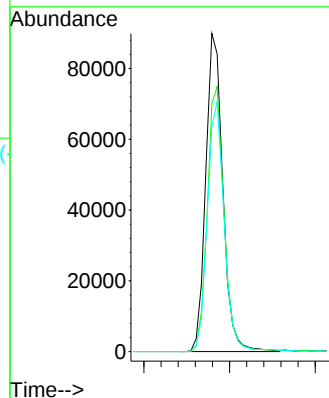
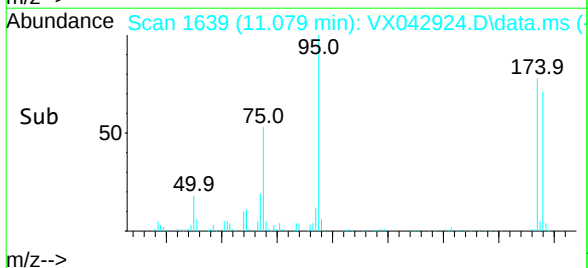
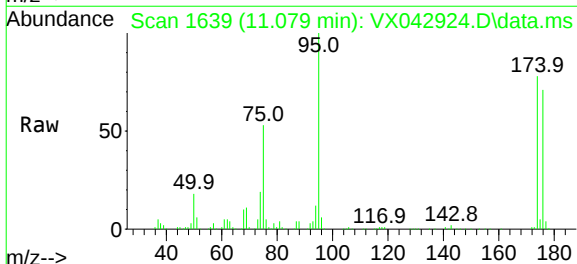
Tgt Ion: 95 Resp: 124375

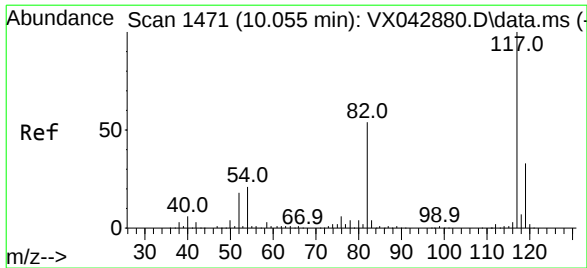
Ion Ratio Lower Upper

95 100

174 82.6 0.0 135.6

176 77.7 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: VX042924.D

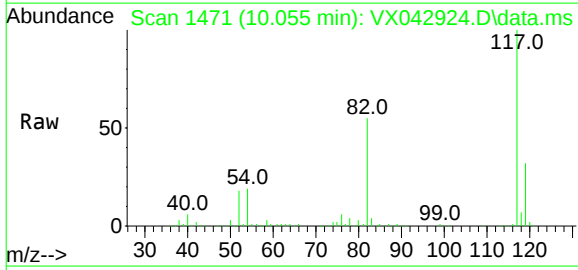
Acq: 07 Aug 2024 18:31

Instrument :

MSVOA_X

ClientSampleId :

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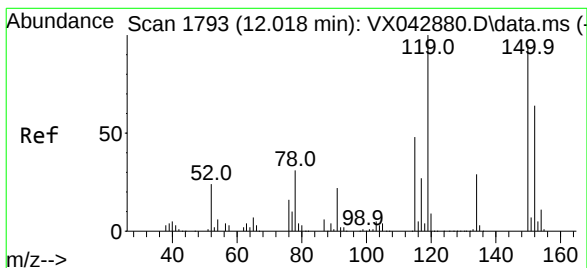
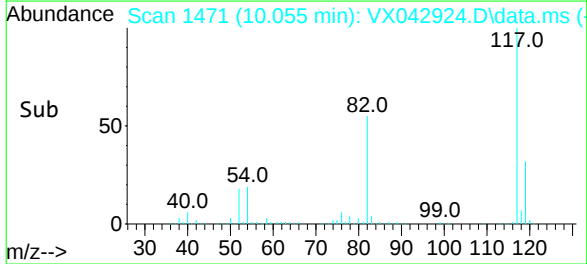
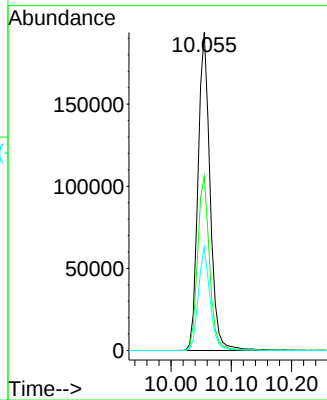
Tgt Ion:117 Resp: 269150

Ion Ratio Lower Upper

117 100

82 54.7 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042924.D

Acq: 07 Aug 2024 18:31

Tgt Ion:152 Resp: 118092

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 156.8 0.0 345.0

