

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042921.D
 Acq On : 07 Aug 2024 17:21
 Operator : JC/MD
 Sample : P3374-11ME
 Misc : 7.95g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-862-K2-SO-13.5-14-072024ME

Quant Time: Aug 08 02:04:43 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)

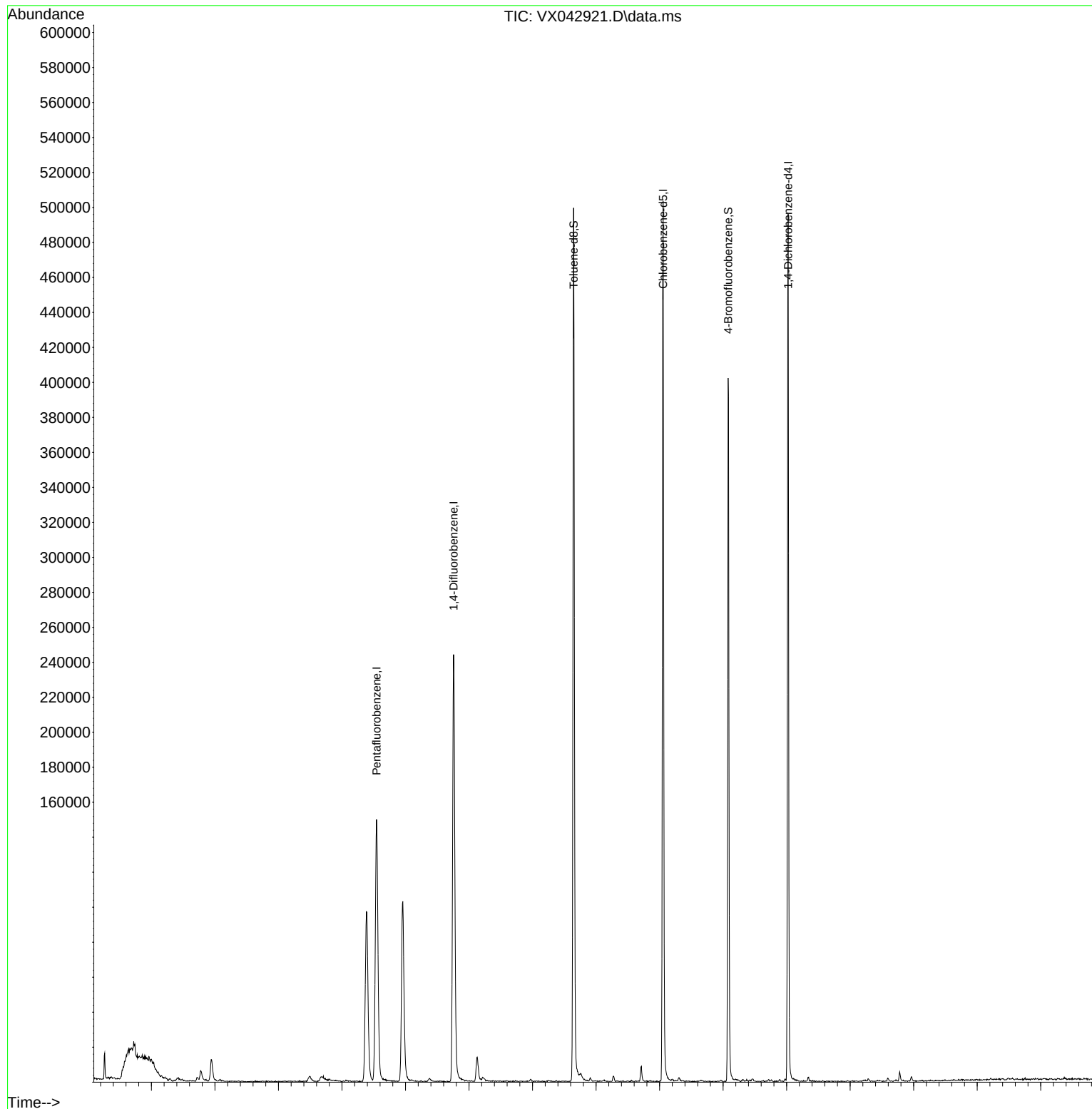
Internal Standards						
1) Pentafluorobenzene	5.544	168	148460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108346	53.161	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.320%		
35) Dibromofluoromethane	5.385	113	89672	52.279	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.560%		
50) Toluene-d8	8.647	98	311936	51.227	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.460%		
62) 4-Bromofluorobenzene	11.079	95	115069	52.587	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.180%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	2179	1.116	ug/l	88
44) Trichloroethene	7.129	130	6263	3.453	ug/l	88

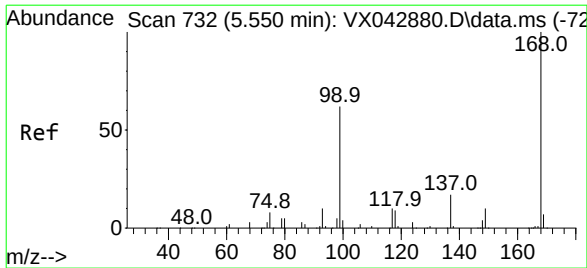
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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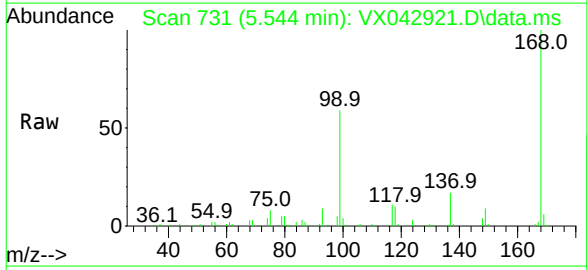
Quant Time: Aug 08 02:04:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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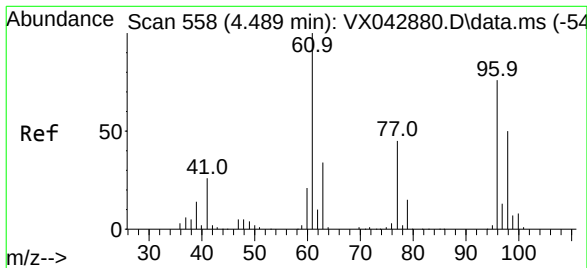
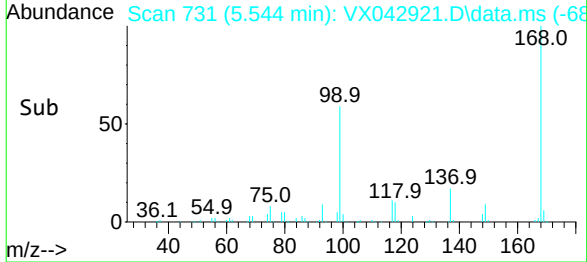
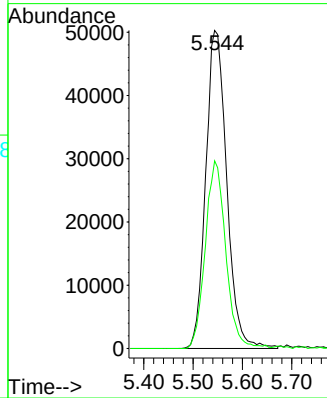


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX042921.D
Acq: 07 Aug 2024 17:21

Instrument :
MSVOA_X
ClientSampleId :
S-862-K2-SO-13.5-14-072024ME

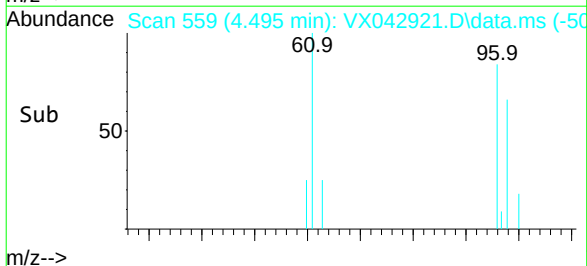
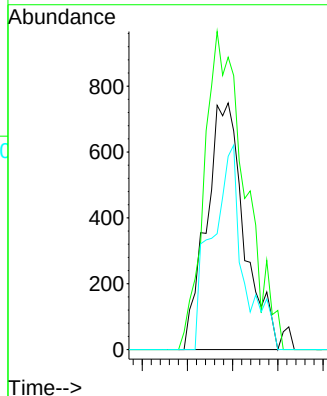
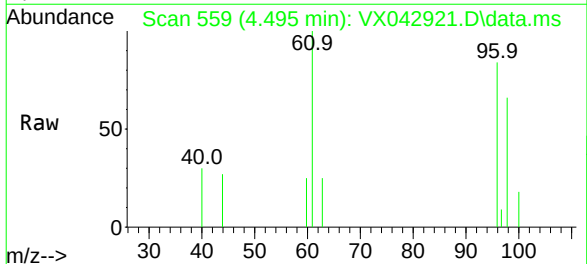


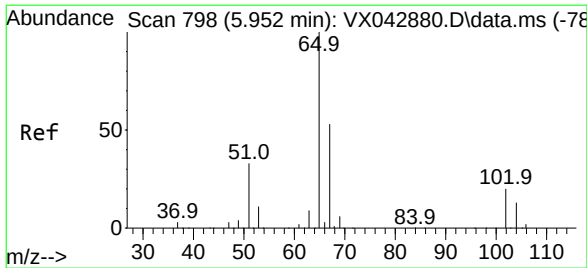
Tgt Ion:168 Resp: 148460
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 1.116 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX042921.D
Acq: 07 Aug 2024 17:21

Tgt Ion: 96 Resp: 2179
Ion Ratio Lower Upper
96 100
61 138.1 0.0 312.2
98 69.2 0.0 129.0

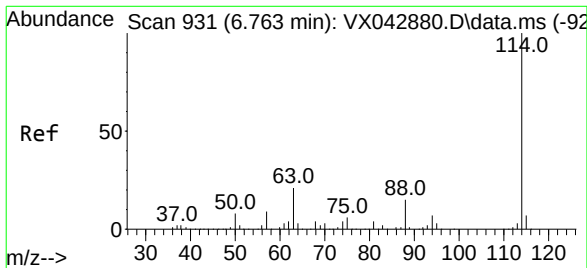
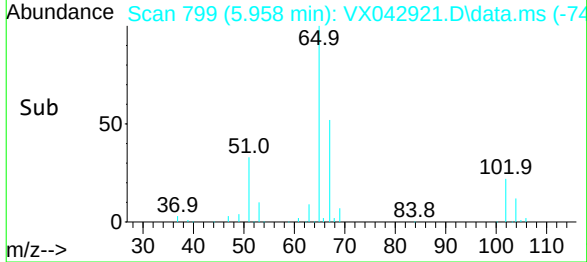
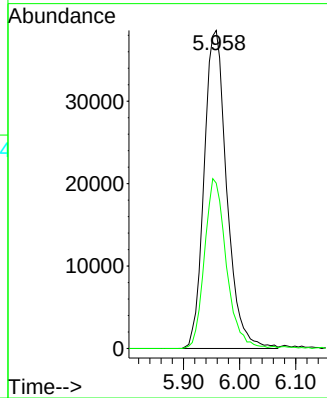
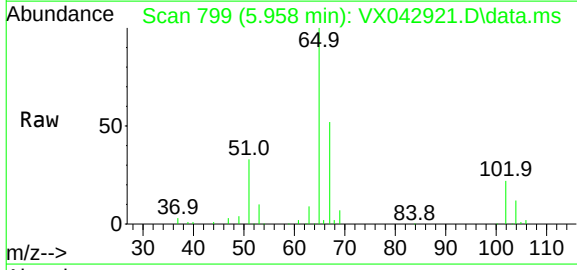




#33
1,2-Dichloroethane-d4
Concen: 53.161 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX042921.D
Acq: 07 Aug 2024 17:21

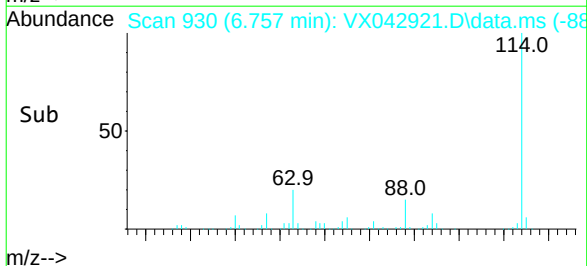
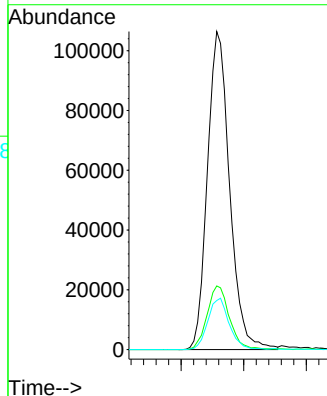
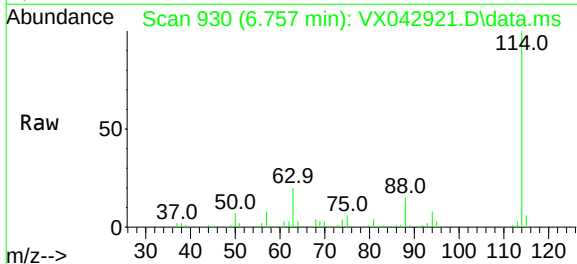
Instrument :
MSVOA_X
ClientSampleId :
S-862-K2-SO-13.5-14-072024ME

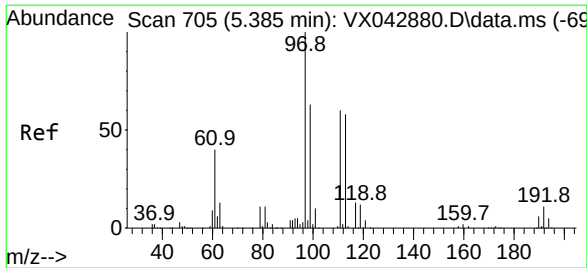
Tgt Ion: 65 Resp: 108346
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042921.D
Acq: 07 Aug 2024 17:21

Tgt Ion: 114 Resp: 262334
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.279 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042921.D

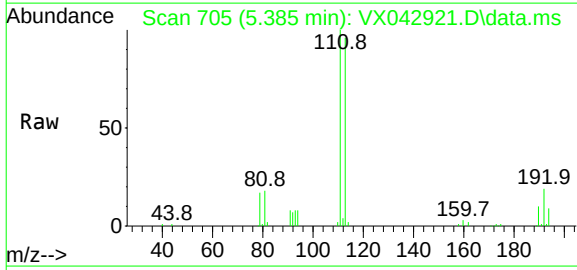
Acq: 07 Aug 2024 17:21

Instrument :

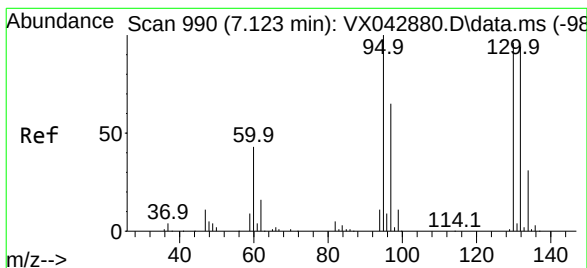
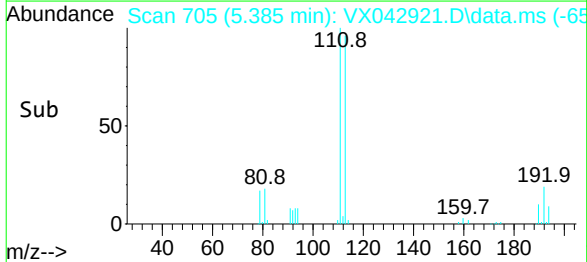
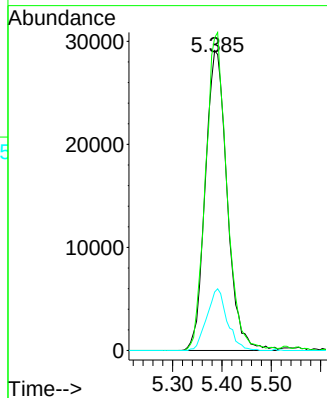
MSVOA_X

ClientSampleId :

S-862-K2-SO-13.5-14-072024ME



Tgt Ion:	113	Resp:	89672
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.9	124.3
192	19.1	13.3	19.9



#44

Trichloroethene

Concen: 3.453 ug/l

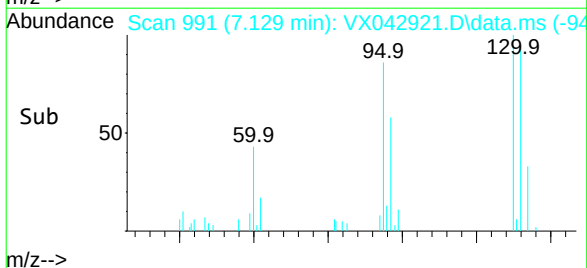
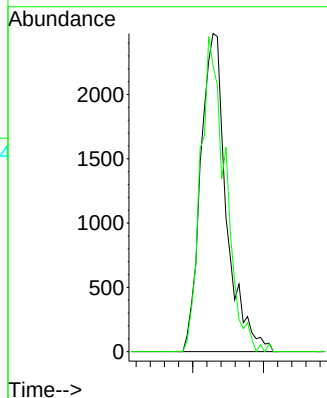
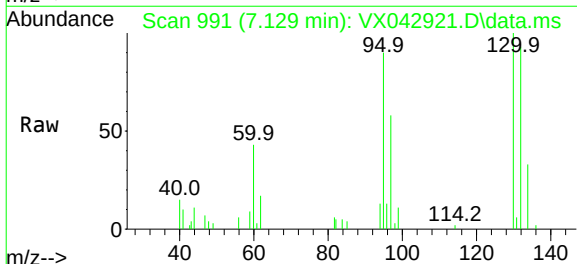
RT: 7.129 min Scan# 991

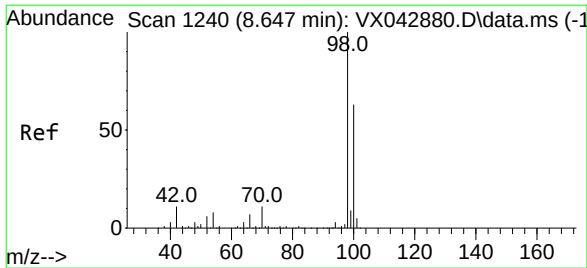
Delta R.T. 0.006 min

Lab File: VX042921.D

Acq: 07 Aug 2024 17:21

Tgt Ion:	130	Resp:	6263
Ion Ratio	Lower	Upper	
130	100		
95	89.9	0.0	204.4





#50

Toluene-d8

Concen: 51.227 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042921.D

Acq: 07 Aug 2024 17:21

Instrument :

MSVOA_X

ClientSampleId :

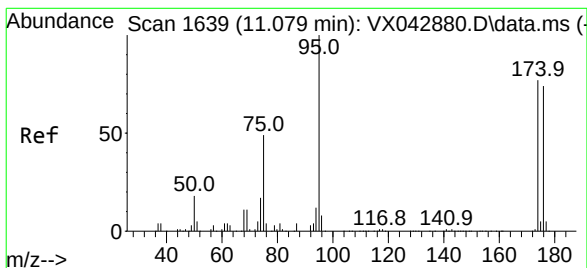
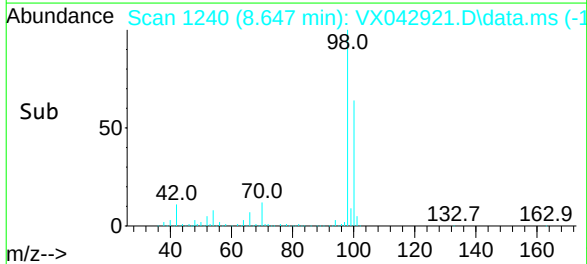
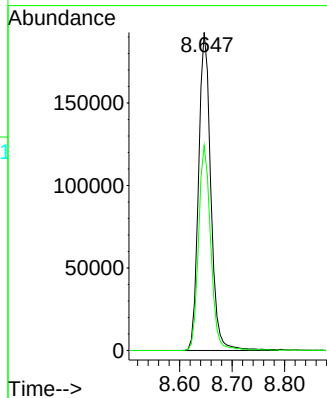
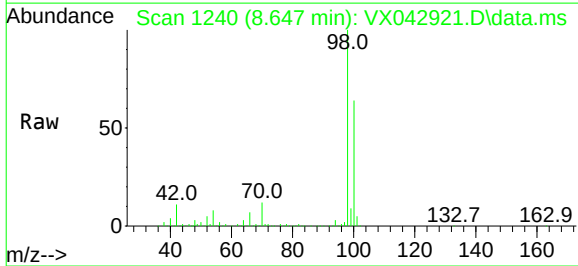
S-862-K2-SO-13.5-14-072024ME

Tgt Ion: 98 Resp: 311936

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.587 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042921.D

Acq: 07 Aug 2024 17:21

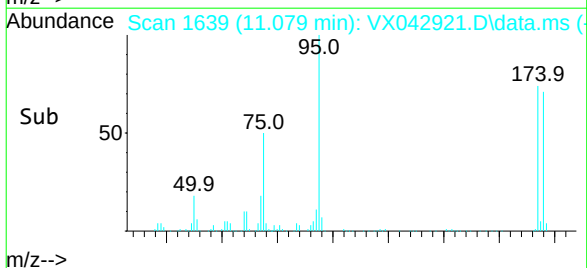
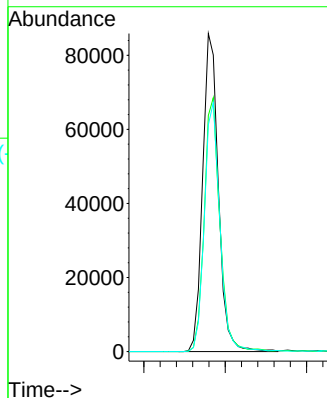
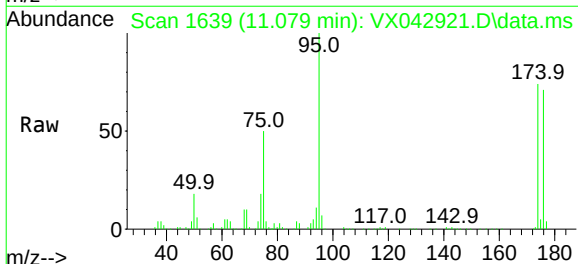
Tgt Ion: 95 Resp: 115069

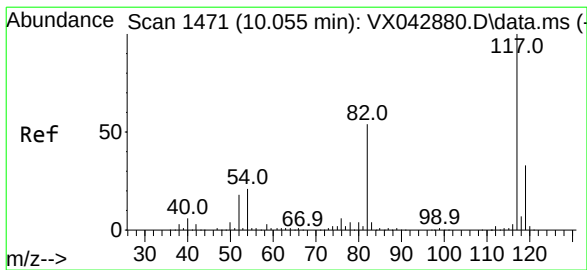
Ion Ratio Lower Upper

95 100

174 79.3 0.0 135.6

176 77.7 0.0 131.0

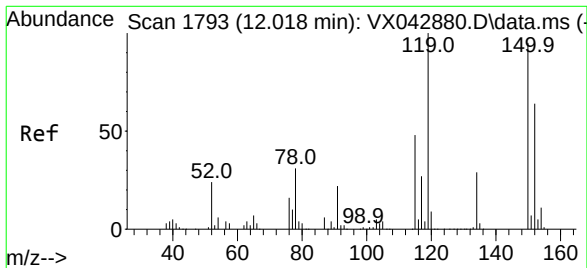
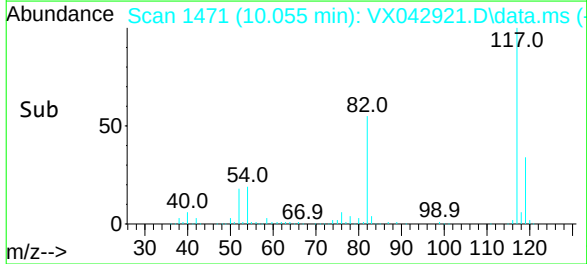
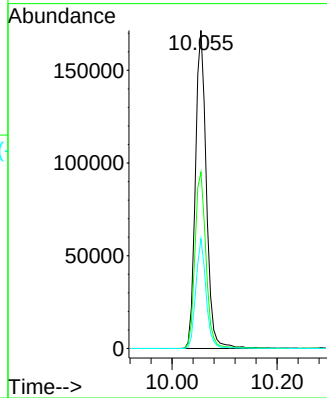
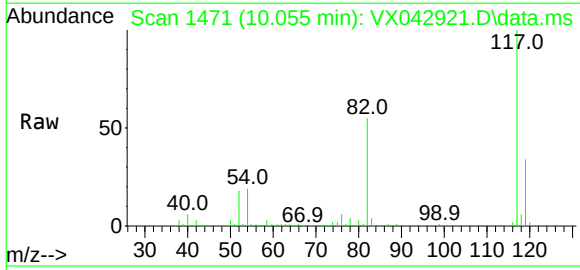




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042921.D
Acq: 07 Aug 2024 17:21

Instrument : MSVOA_X
ClientSampleId : S-862-K2-SO-13.5-14-072024ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.2	69.4
119	34.5	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: VX042921.D
Acq: 07 Aug 2024 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.3	129.9
150	155.6	0.0	345.0

