

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042917.D
 Acq On : 07 Aug 2024 15:48
 Operator : JC/MD
 Sample : P3374-02ME
 Misc : 8.62g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-864-K2-SO-12.75-13.25-072024ME

Quant Time: Aug 08 02:03:07 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)

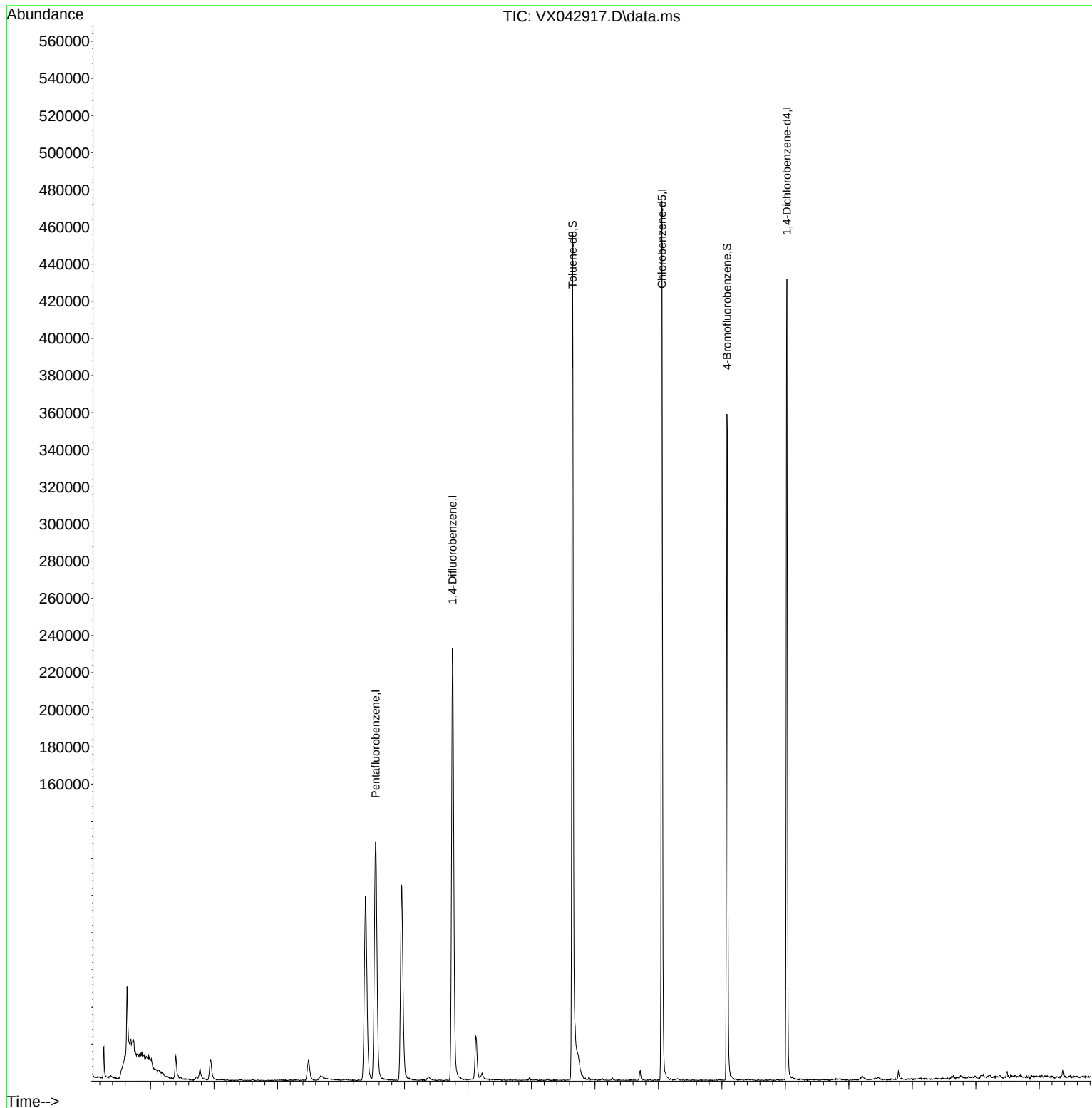
Internal Standards						
1) Pentafluorobenzene	5.544	168	129411	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	248922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110921	62.436	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 124.880%#		
35) Dibromofluoromethane	5.391	113	87532	53.781	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.560%		
50) Toluene-d8	8.647	98	285690	49.445	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.880%		
62) 4-Bromofluorobenzene	11.079	95	104926	50.536	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.080%		
Target Compounds						
						Qvalue
20) Methylene Chloride	2.782	84	3389	1.220	ug/l	# 81
27) cis-1,2-Dichloroethene	4.483	96	7576	4.452	ug/l	81
44) Trichloroethene	7.123	130	8991	5.225	ug/l	98

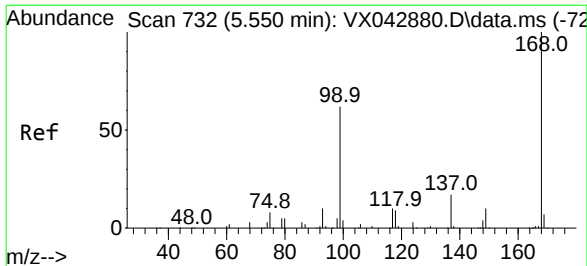
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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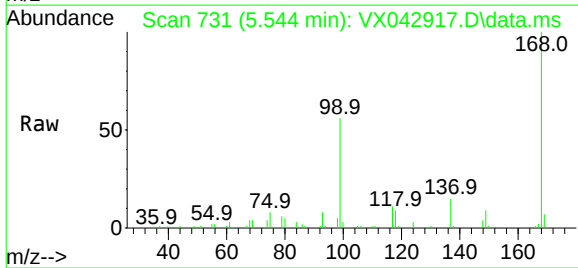
Quant Time: Aug 08 02:03:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



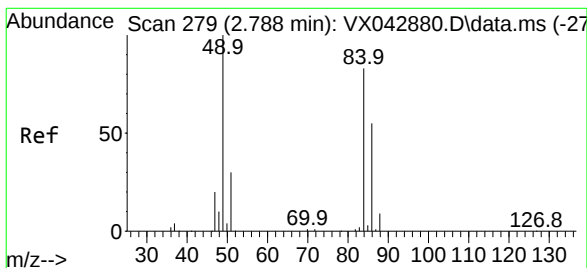
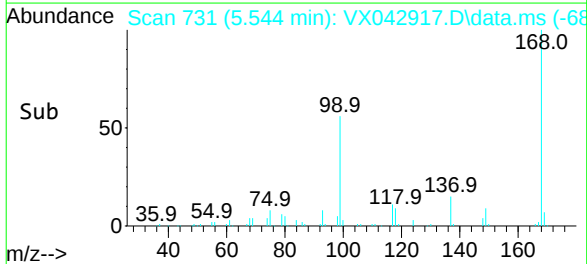
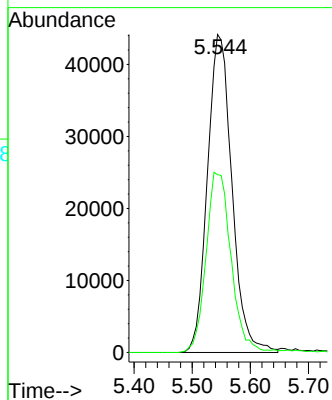


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX042917.D
Acq: 07 Aug 2024 15:48

Instrument : MSVOA_X
ClientSampleId : S-864-K2-SO-12.75-13.25-072024ME

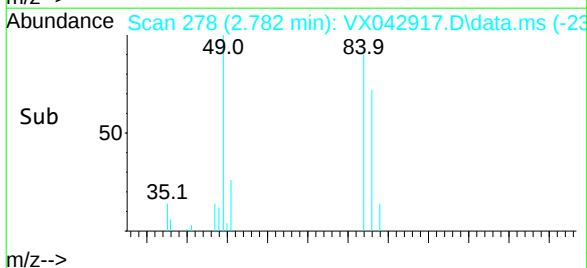
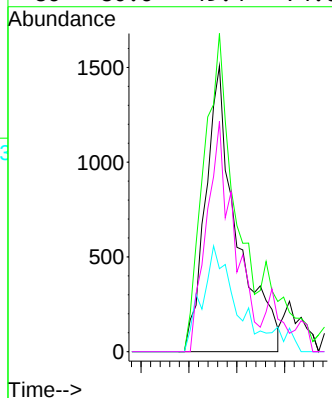
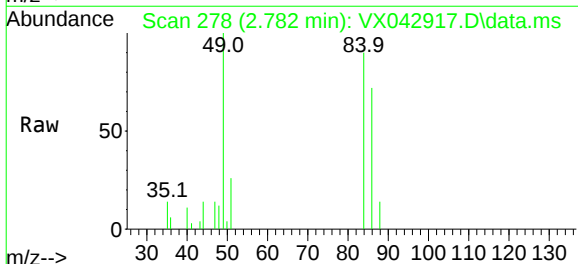


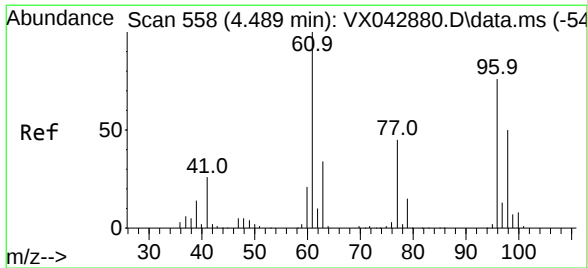
Tgt Ion:168 Resp: 129411
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#20
Methylene Chloride
Concen: 1.220 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042917.D
Acq: 07 Aug 2024 15:48

Tgt Ion: 84 Resp: 3389
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 29.0 33.8 50.6#
86 80.6 49.4 74.0#

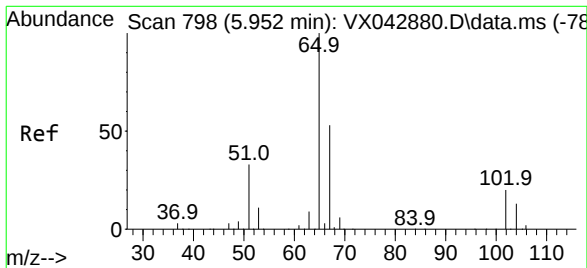
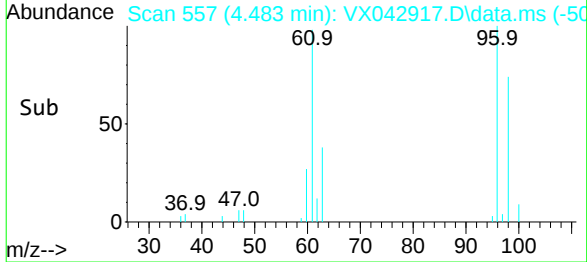
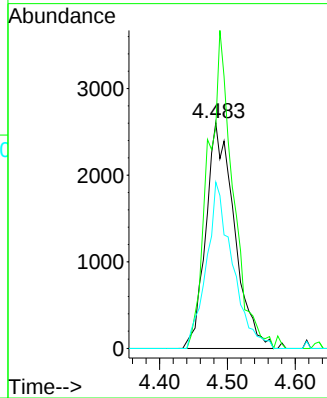
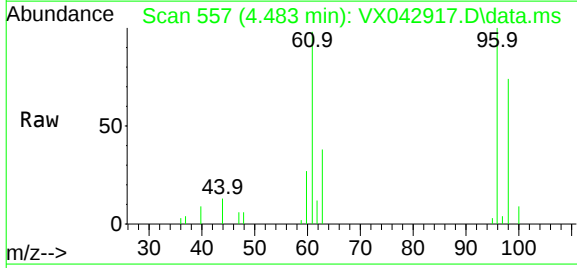




#27
 cis-1,2-Dichloroethene
 Concen: 4.452 ug/l
 RT: 4.483 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX042917.D
 Acq: 07 Aug 2024 15:48

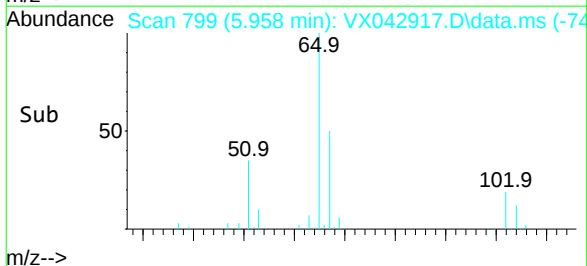
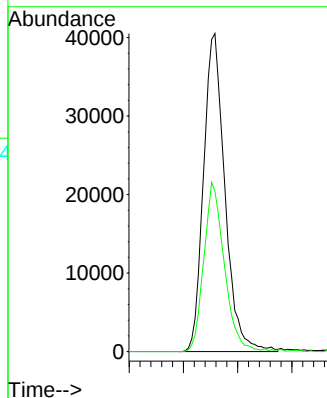
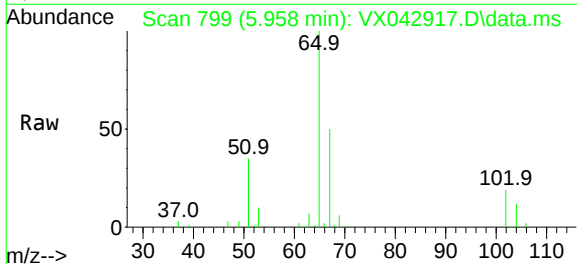
Instrument :
 MSVOA_X
 ClientSampleId :
 S-864-K2-SO-12.75-13.25-072024ME

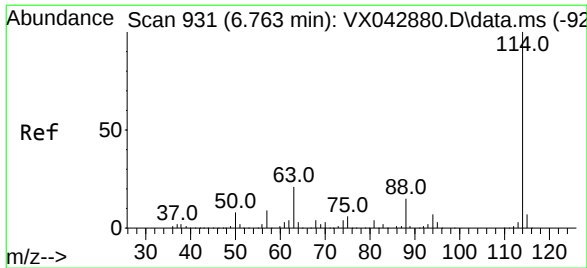
Tgt Ion: 96 Resp: 7576
 Ion Ratio Lower Upper
 96 100
 61 123.6 0.0 312.2
 98 67.8 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 62.436 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX042917.D
 Acq: 07 Aug 2024 15:48

Tgt Ion: 65 Resp: 110921
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2

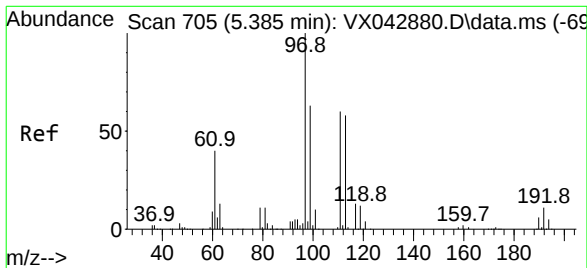
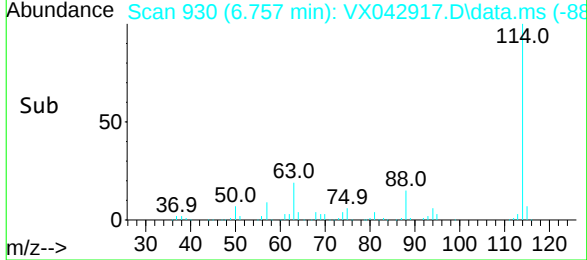
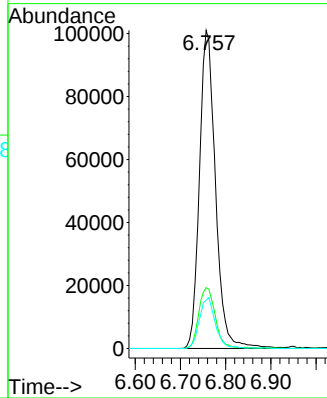
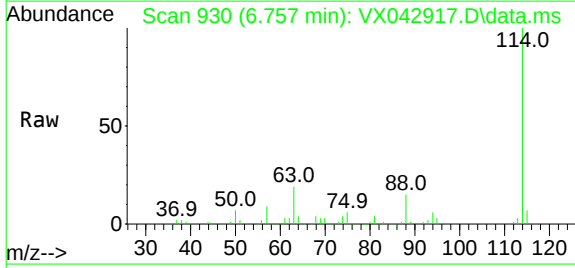




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX042917.D
Acq: 07 Aug 2024 15:48

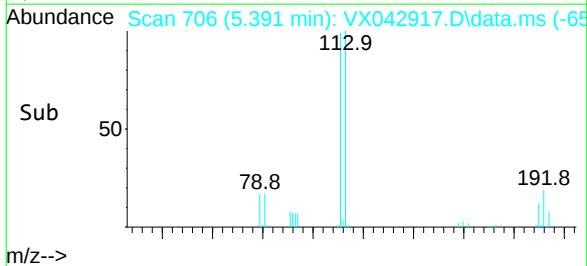
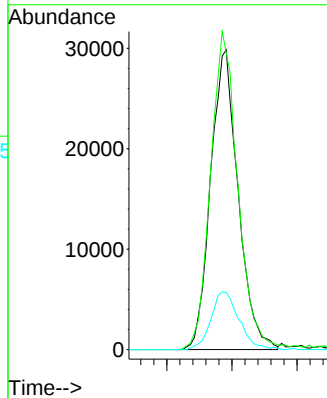
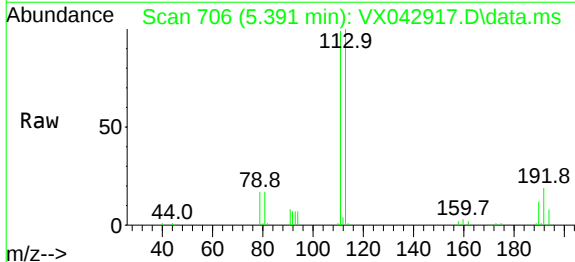
Instrument :
MSVOA_X
ClientSampleId :
S-864-K2-SO-12.75-13.25-072024ME

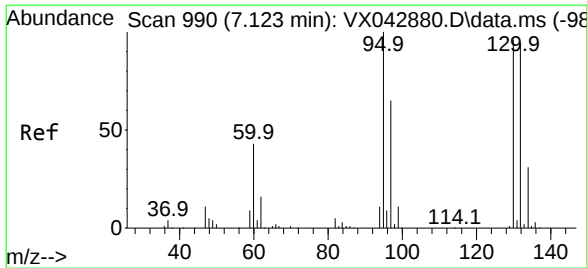
Tgt Ion:	114	Resp:	248922
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.0
88	15.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 53.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX042917.D
Acq: 07 Aug 2024 15:48

Tgt Ion:	113	Resp:	87532
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.9	124.3
192	19.7	13.3	19.9





#44

Trichloroethene

Concen: 5.225 ug/l

RT: 7.123 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX042917.D

Acq: 07 Aug 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

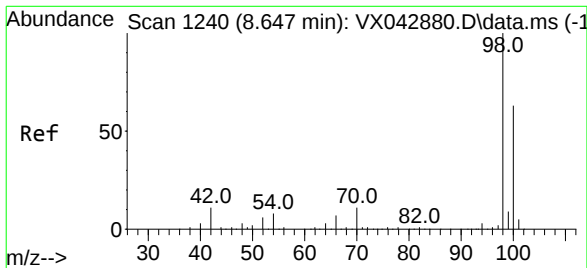
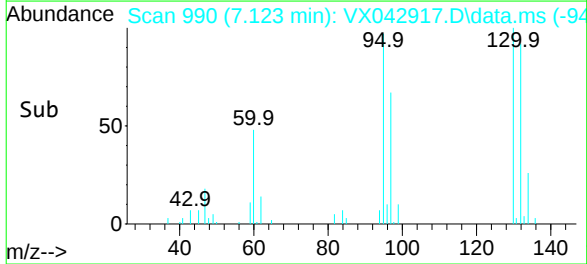
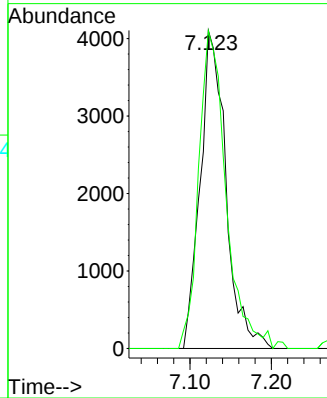
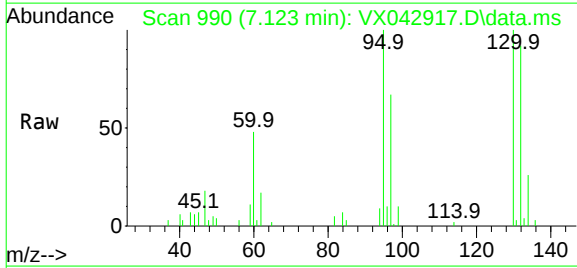
S-864-K2-SO-12.75-13.25-072024ME

Tgt Ion:130 Resp: 8991

Ion Ratio Lower Upper

130 100

95 99.9 0.0 204.4



#50

Toluene-d8

Concen: 49.445 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042917.D

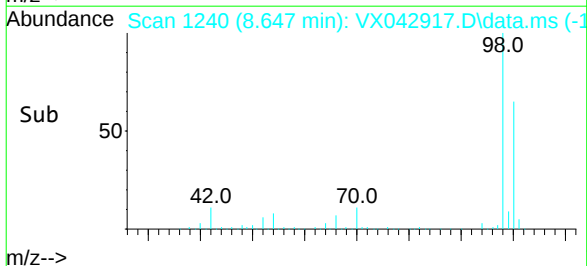
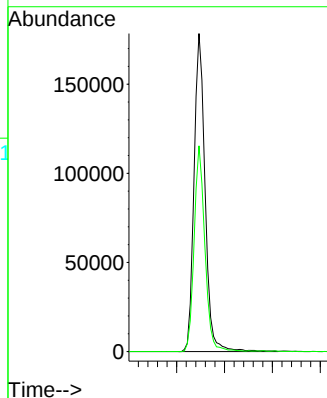
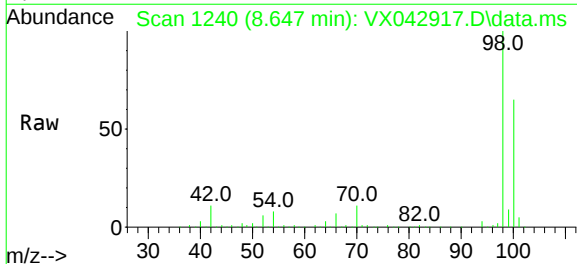
Acq: 07 Aug 2024 15:48

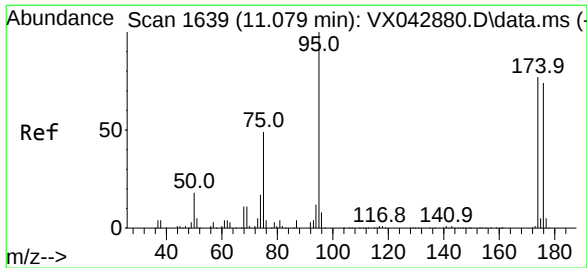
Tgt Ion: 98 Resp: 285690

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.536 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042917.D

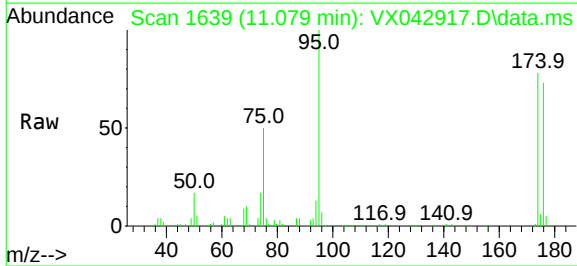
Acq: 07 Aug 2024 15:48

Instrument :

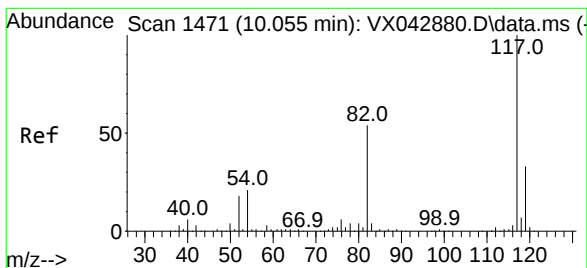
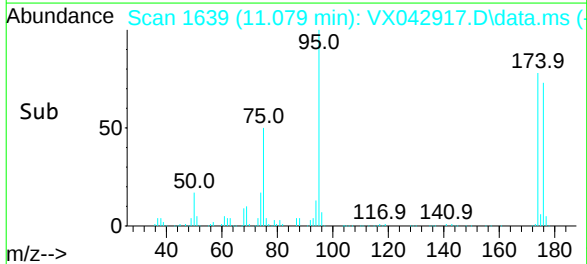
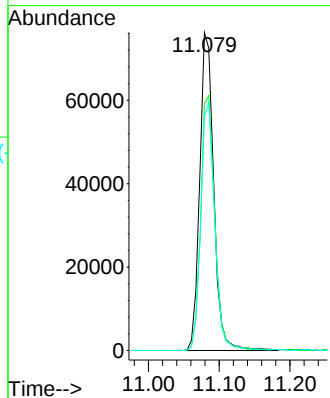
MSVOA_X

ClientSampleId :

S-864-K2-SO-12.75-13.25-072024ME



Tgt Ion:	95	Resp:	104926
Ion Ratio	100	Lower	Upper
174	81.1	0.0	135.6
176	77.7	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

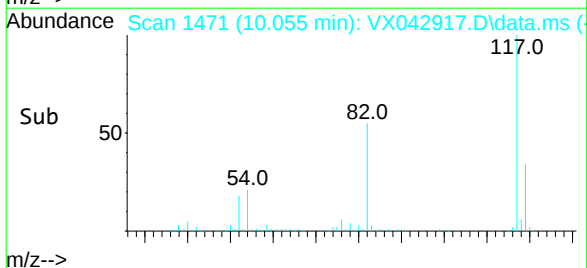
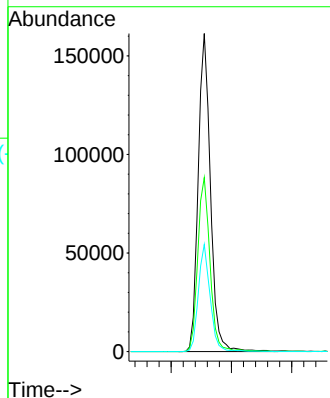
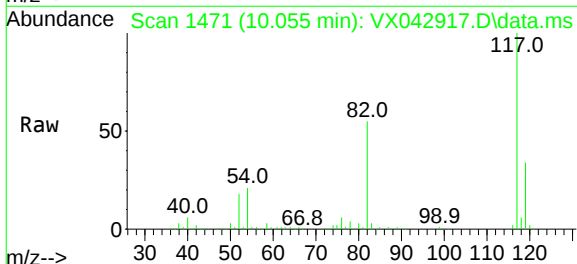
RT: 10.055 min Scan# 1471

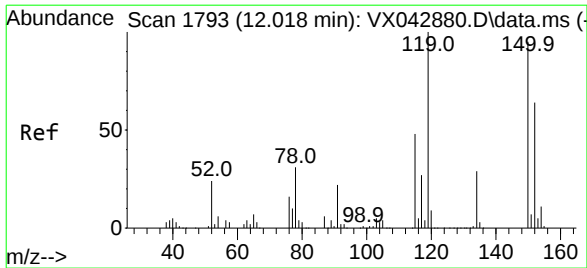
Delta R.T. -0.000 min

Lab File: VX042917.D

Acq: 07 Aug 2024 15:48

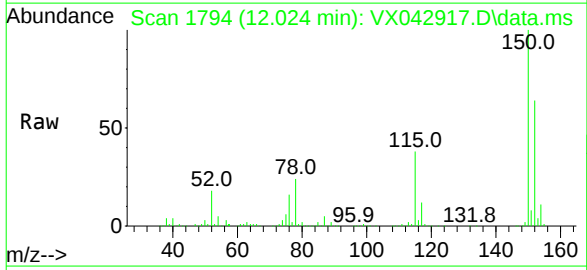
Tgt Ion:	117	Resp:	227710
Ion Ratio	100	Lower	Upper
82	54.7	46.2	69.4
119	33.7	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX042917.D
 Acq: 07 Aug 2024 15:48

Instrument :
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 S-864-K2-SO-12.75-13.25-072024ME



Tgt Ion:152 Resp: 93343
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.3 129.9
 150 158.1 0.0 345.0

