

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042897.D
 Acq On : 07 Aug 2024 03:39
 Operator : JC/MD
 Sample : P3374-01ME
 Misc : 8.48g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-864-K2-SO-12-12.5-072024ME

Quant Time: Aug 07 06:34:18 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)

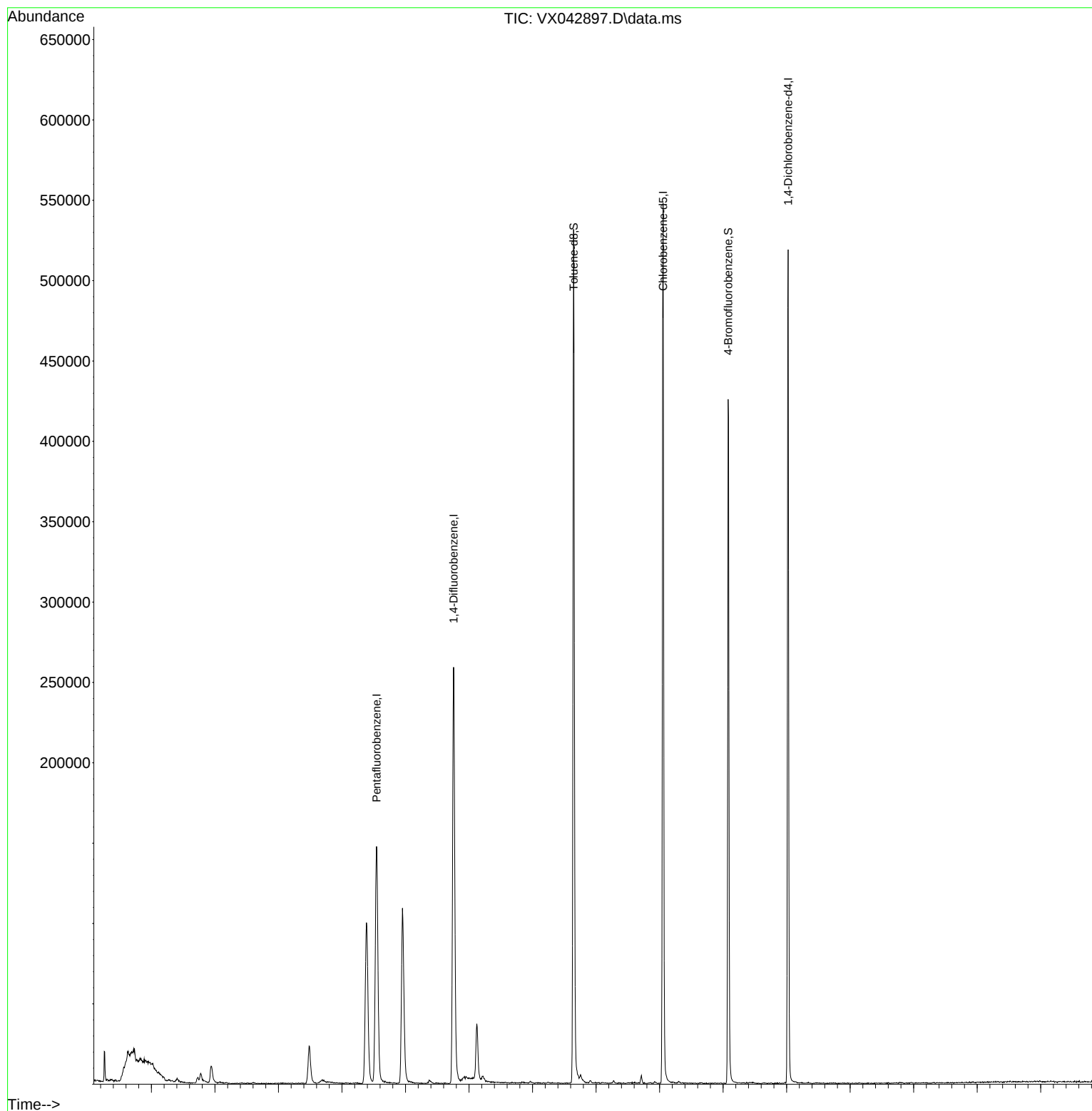
Internal Standards						
1) Pentafluorobenzene	5.544	168	144187	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	274842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111271	56.214	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 112.420%		
35) Dibromofluoromethane	5.391	113	92177	51.294	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.580%		
50) Toluene-d8	8.647	98	325452	51.015	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.020%		
62) 4-Bromofluorobenzene	11.079	95	119187	51.990	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.980%		
Target Compounds						
						Qvalue
18) Methyl Acetate	2.733	43	6378	2.343	ug/l	96
20) Methylene Chloride	2.776	84	4404	1.576	ug/l	# 75
27) cis-1,2-Dichloroethene	4.489	96	15710	8.285	ug/l	84
44) Trichloroethene	7.123	130	14109	7.426	ug/l	90

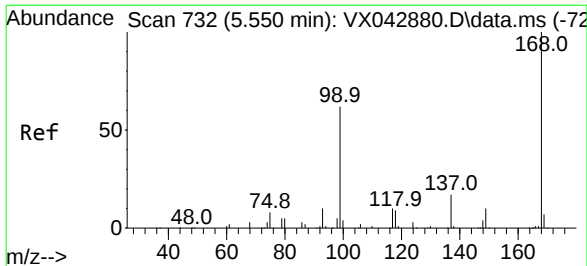
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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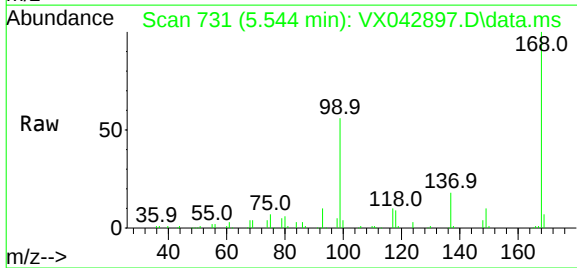
Quant Time: Aug 07 06:34:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



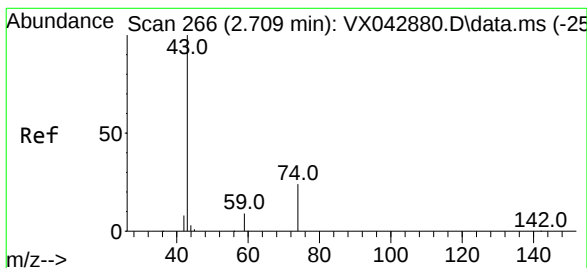
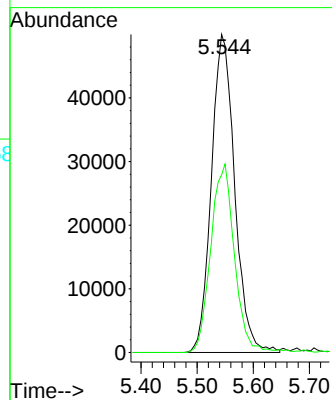
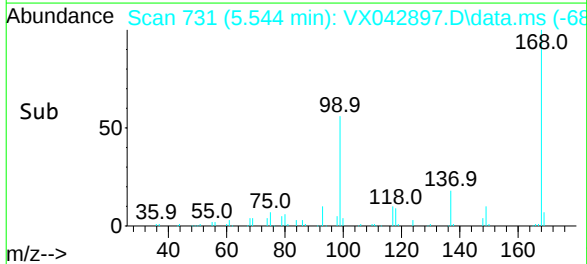


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

Instrument : MSVOA_X
ClientSampleId : S-864-K2-SO-12-12.5-072024ME

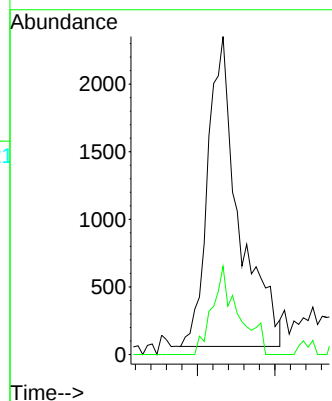
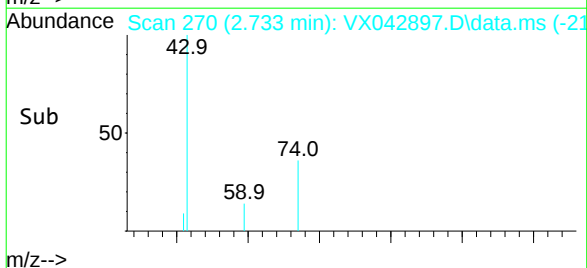
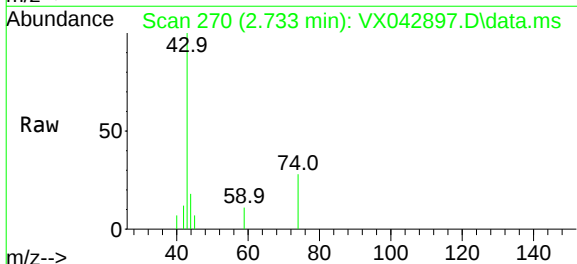


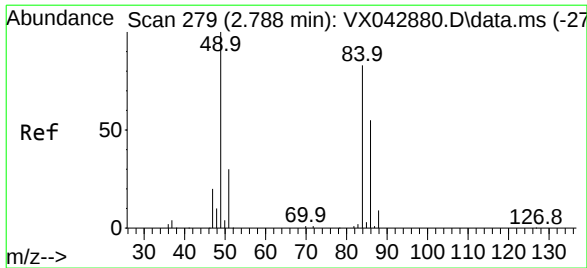
Tgt Ion: 168 Resp: 144187
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#18
Methyl Acetate
Concen: 2.343 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

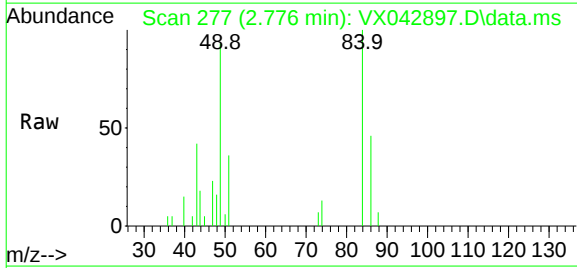
Tgt Ion: 43 Resp: 6378
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8



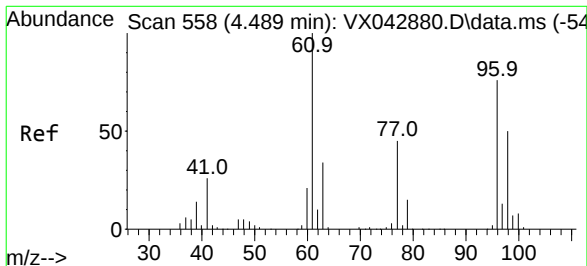
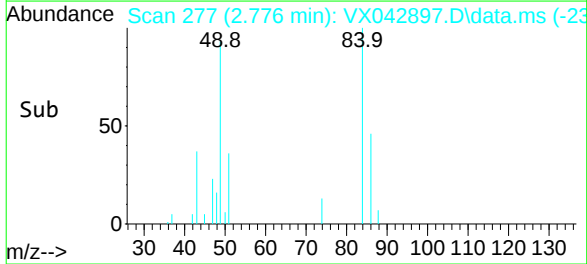
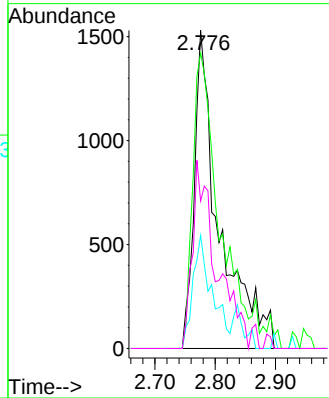


#20
Methylene Chloride
Concen: 1.576 ug/l
RT: 2.776 min Scan# 27
Delta R.T. -0.012 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :
S-864-K2-SO-12-12.5-072024ME

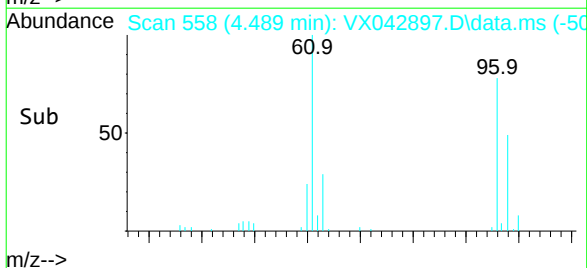
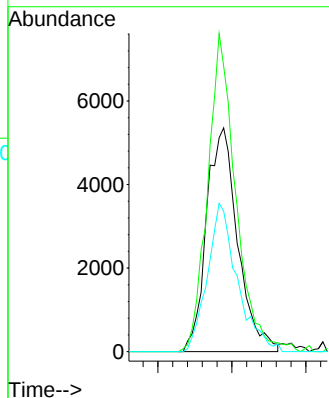
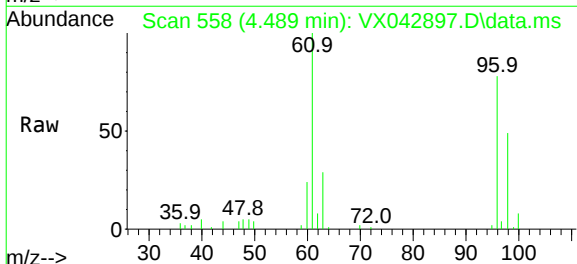


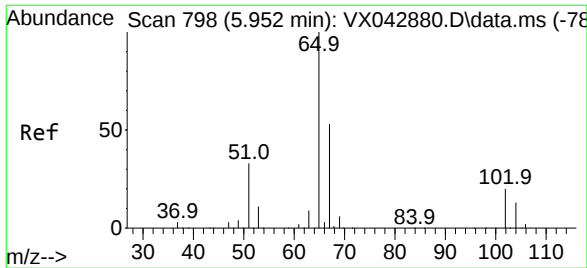
Tgt Ion: 84 Resp: 4404
Ion Ratio Lower Upper
84 100
49 92.9 103.6 155.4#
51 35.6 33.8 50.6
86 46.3 49.4 74.0#



#27
cis-1,2-Dichloroethene
Concen: 8.285 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

Tgt Ion: 96 Resp: 15710
Ion Ratio Lower Upper
96 100
61 127.7 0.0 312.2
98 63.3 0.0 129.0

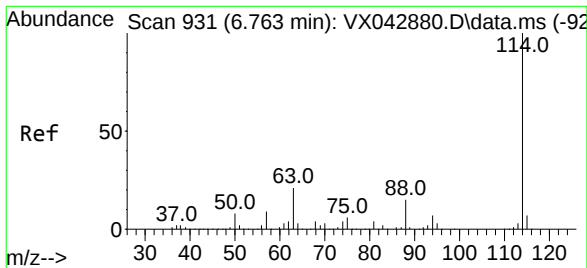
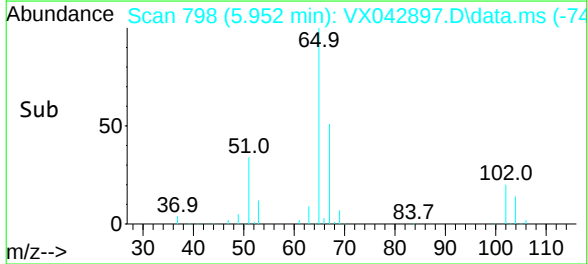
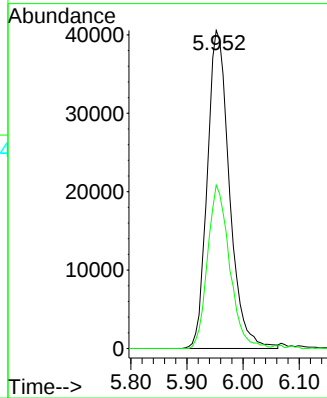
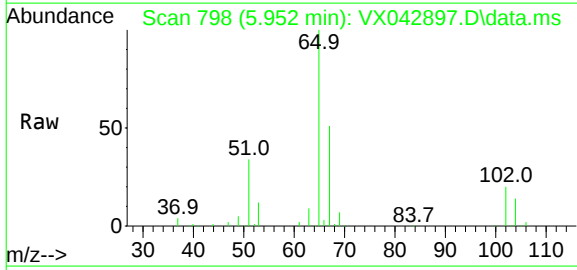




#33
1,2-Dichloroethane-d4
Concen: 56.214 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

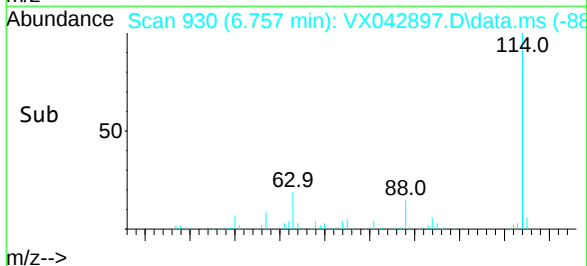
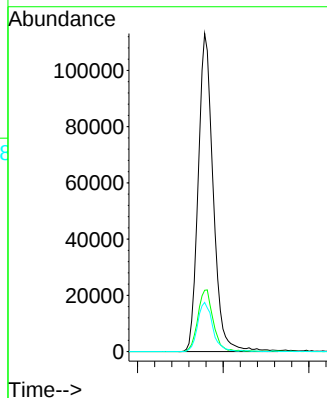
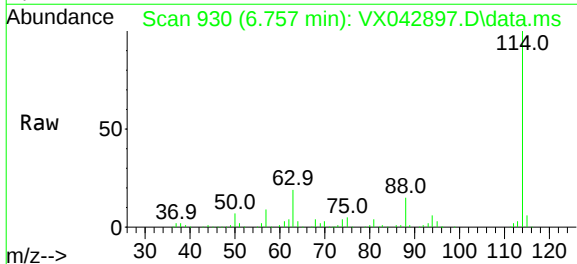
Instrument :
MSVOA_X
ClientSampleId :
S-864-K2-SO-12-12.5-072024ME

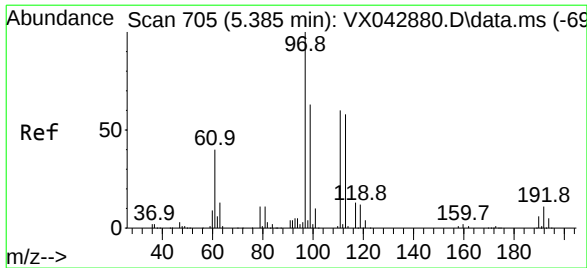
Tgt Ion: 65 Resp: 111271
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

Tgt Ion: 114 Resp: 274842
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.294 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX042897.D

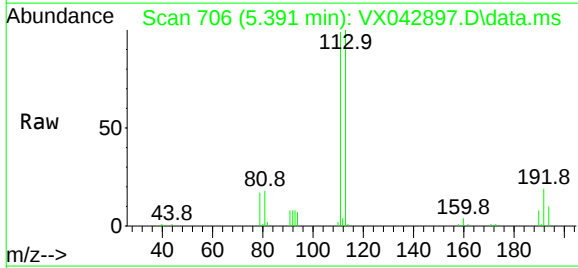
Acq: 07 Aug 2024 03:39

Instrument :

MSVOA_X

ClientSampleId :

S-864-K2-SO-12-12.5-072024ME



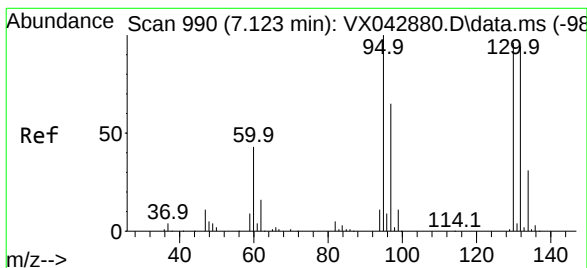
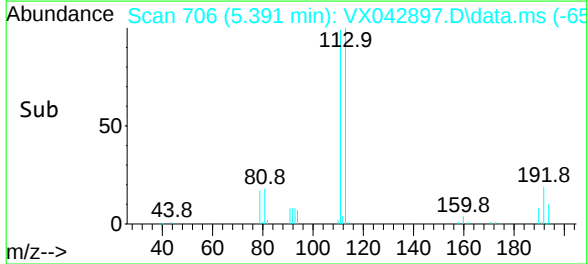
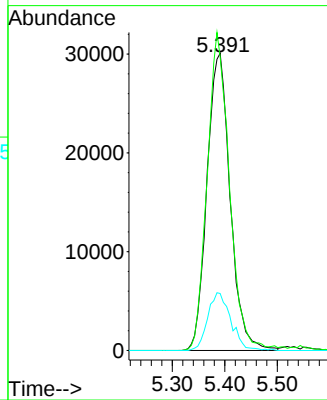
Tgt Ion:113 Resp: 92177

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 19.5 13.3 19.9



#44

Trichloroethene

Concen: 7.426 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX042897.D

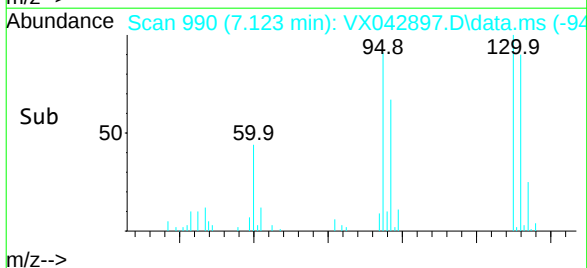
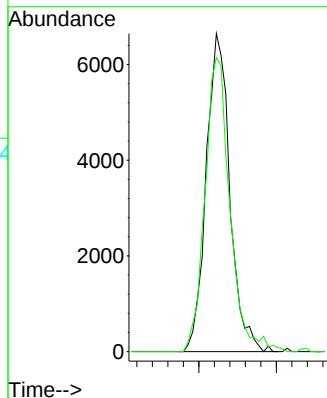
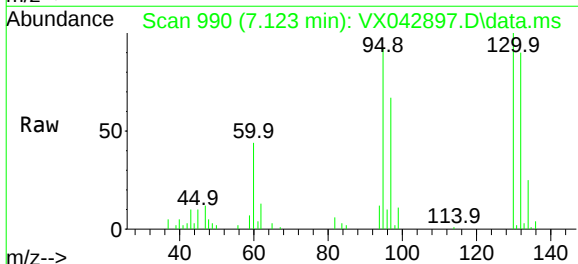
Acq: 07 Aug 2024 03:39

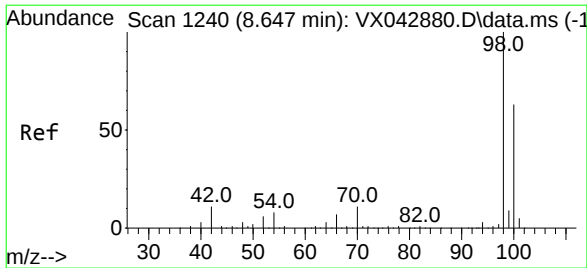
Tgt Ion:130 Resp: 14109

Ion Ratio Lower Upper

130 100

95 92.4 0.0 204.4





#50

Toluene-d8

Concen: 51.015 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX042897.D

Acq: 07 Aug 2024 03:39

Instrument :

MSVOA_X

ClientSampleId :

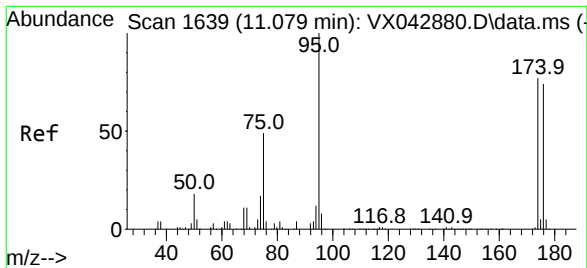
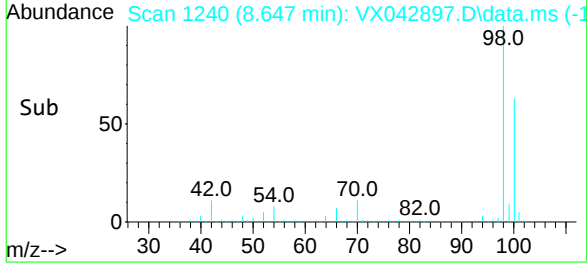
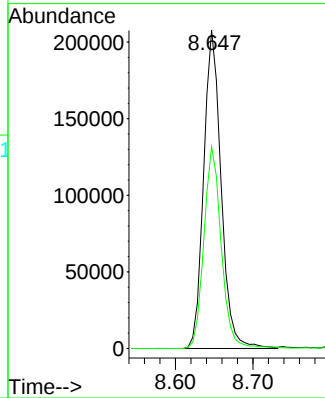
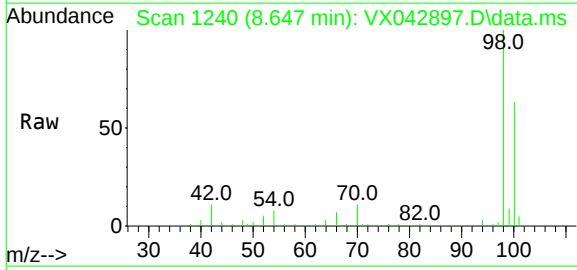
S-864-K2-SO-12-12.5-072024ME

Tgt Ion: 98 Resp: 325452

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.990 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042897.D

Acq: 07 Aug 2024 03:39

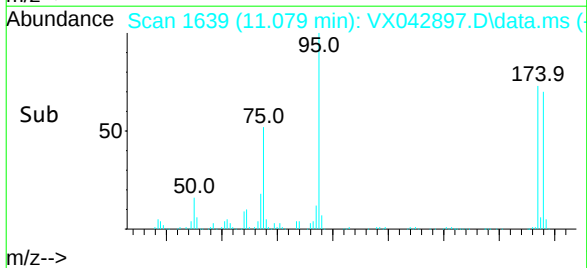
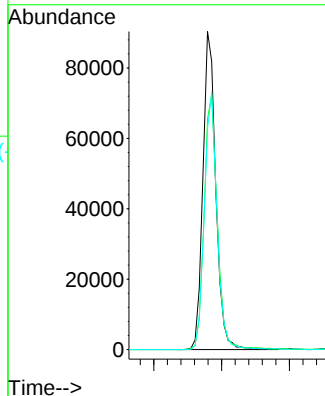
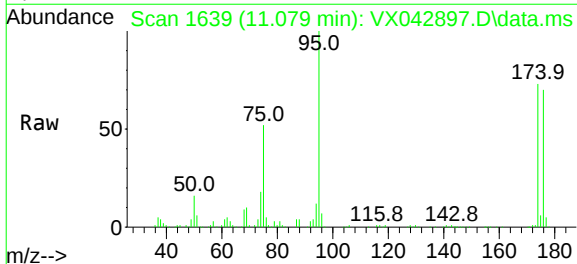
Tgt Ion: 95 Resp: 119187

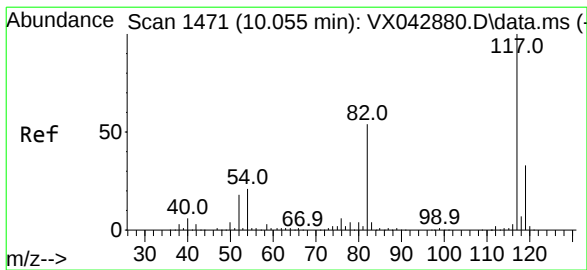
Ion Ratio Lower Upper

95 100

174 81.7 0.0 135.6

176 80.2 0.0 131.0

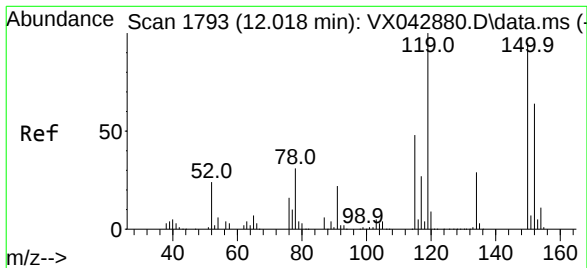
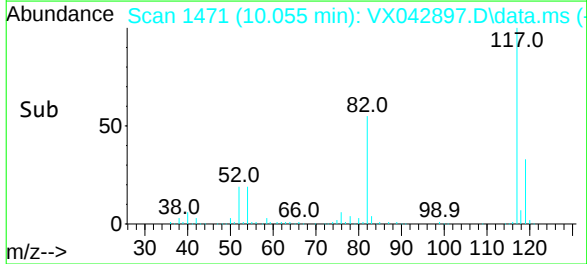
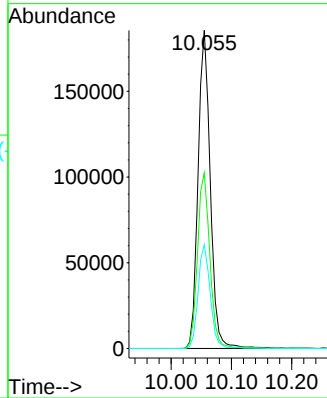
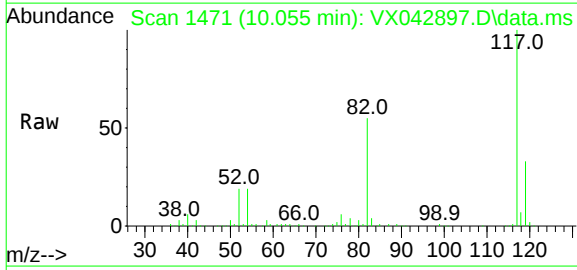




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042897.D
Acq: 07 Aug 2024 03:39

Instrument : MSVOA_X
ClientSampleId : S-864-K2-SO-12-12.5-072024ME

Tgt Ion:117 Resp: 261010
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.6 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: VX042897.D
Acq: 07 Aug 2024 03:39

Tgt Ion:152 Resp: 112727
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 156.6 0.0 345.0

