

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042918.D
 Acq On : 07 Aug 2024 16:11
 Operator : JC/MD
 Sample : P3374-03ME
 Misc : 8.44g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-864-K2-SO-13.5-14-072024ME

Quant Time: Aug 08 02:03:40 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)

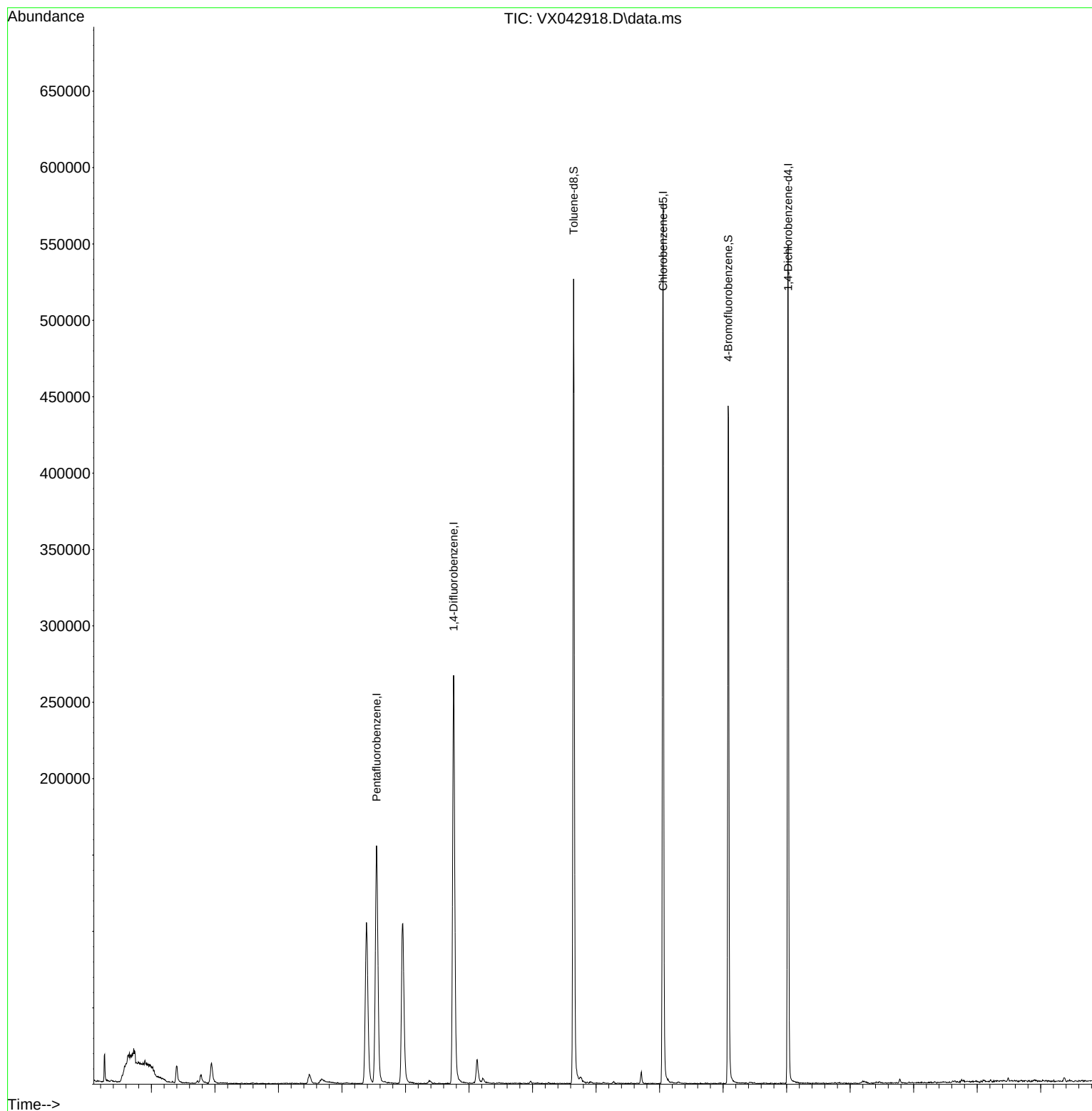
Internal Standards						
1) Pentafluorobenzene	5.544	168	151709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	280222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113291	54.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.800%
35) Dibromofluoromethane	5.385	113	93280	50.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.647	98	330015	50.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	129626	55.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.920%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.782	84	3680	1.062	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	4562	2.287	ug/l	76
44) Trichloroethene	7.129	130	6010	3.102	ug/l	85

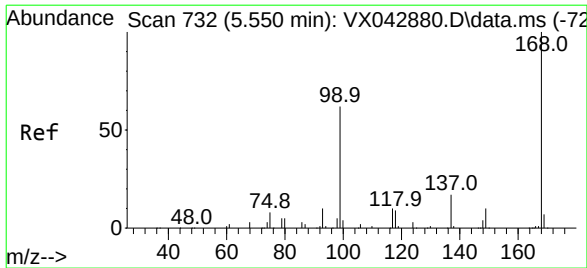
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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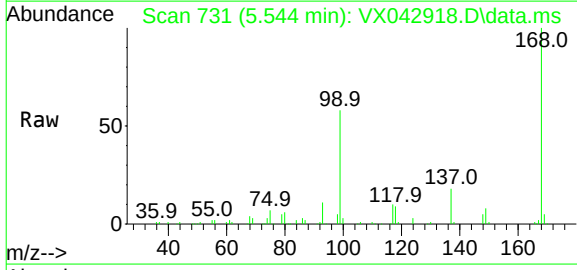
Quant Time: Aug 08 02:03:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



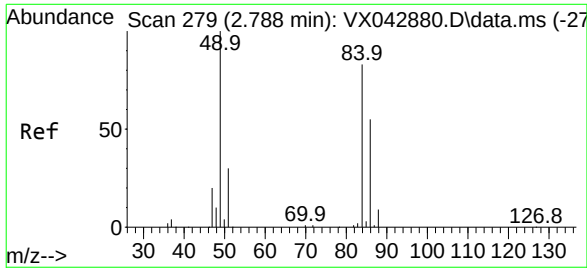
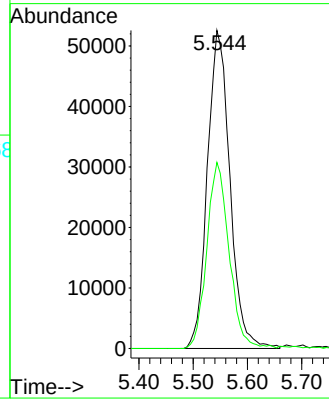
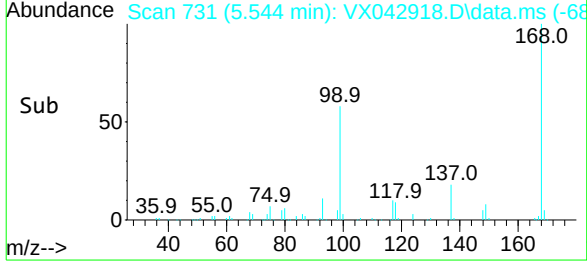


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX042918.D
Acq: 07 Aug 2024 16:11

Instrument : MSVOA_X
ClientSampleId : S-864-K2-SO-13.5-14-072024ME

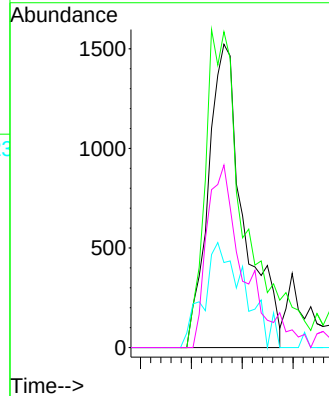
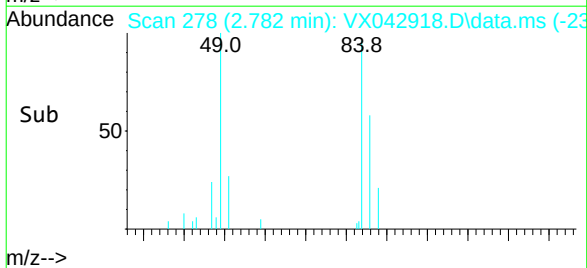
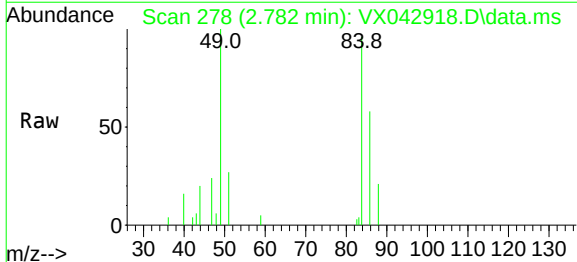


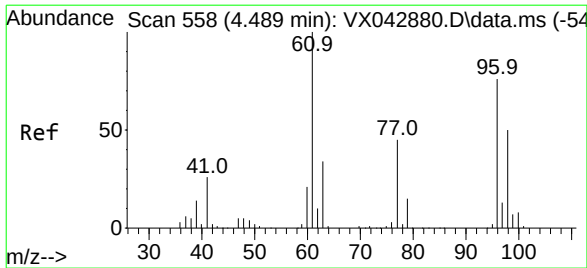
Tgt Ion:168 Resp: 151709
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#20
Methylene Chloride
Concen: 1.062 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042918.D
Acq: 07 Aug 2024 16:11

Tgt Ion: 84 Resp: 3680
Ion Ratio Lower Upper
84 100
49 104.1 103.6 155.4
51 28.0 33.8 50.6#
86 60.1 49.4 74.0

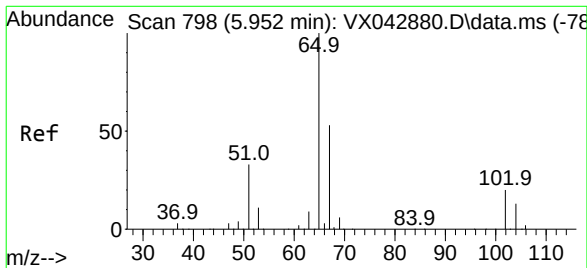
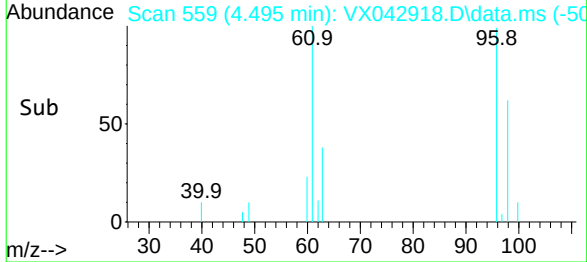
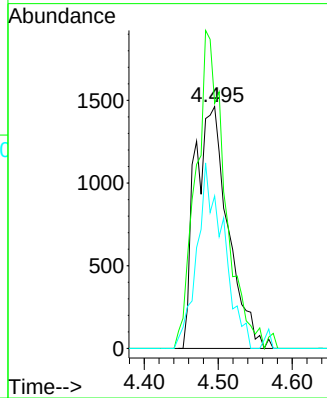
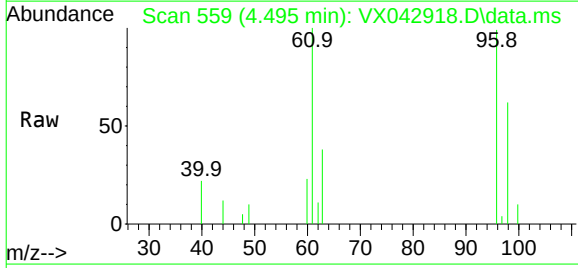




#27
 cis-1,2-Dichloroethene
 Concen: 2.287 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX042918.D
 Acq: 07 Aug 2024 16:11

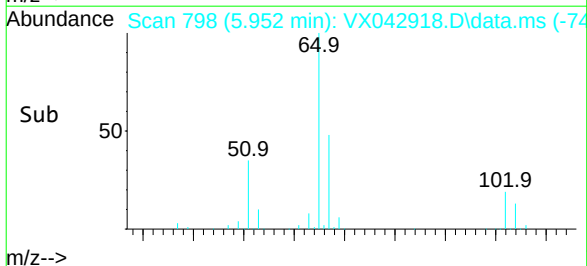
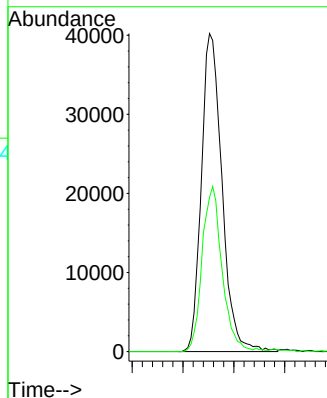
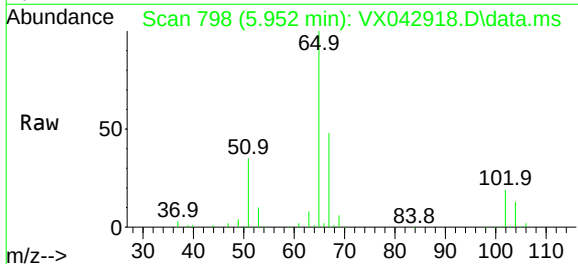
Instrument :
 MSVOA_X
 ClientSampleId :
 S-864-K2-SO-13.5-14-072024ME

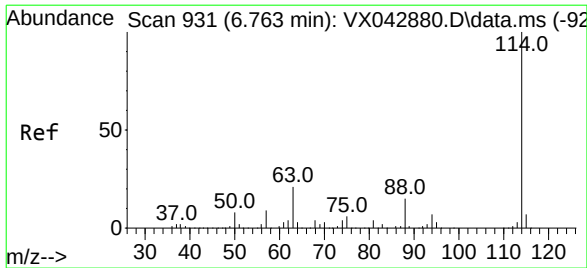
Tgt Ion: 96 Resp: 4562
 Ion Ratio Lower Upper
 96 100
 61 114.2 0.0 312.2
 98 61.5 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 54.397 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX042918.D
 Acq: 07 Aug 2024 16:11

Tgt Ion: 65 Resp: 113291
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.2

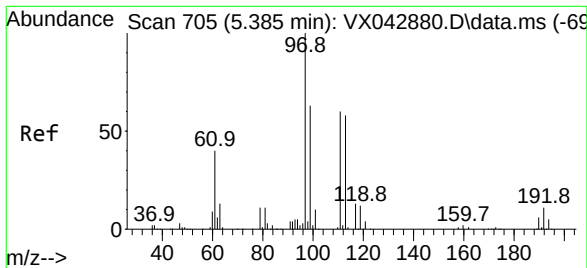
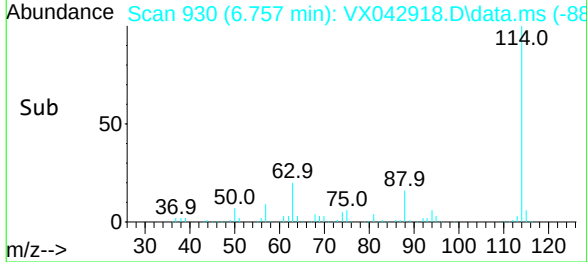
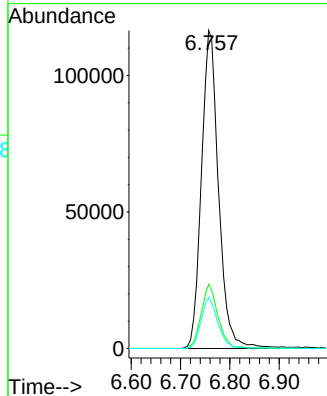
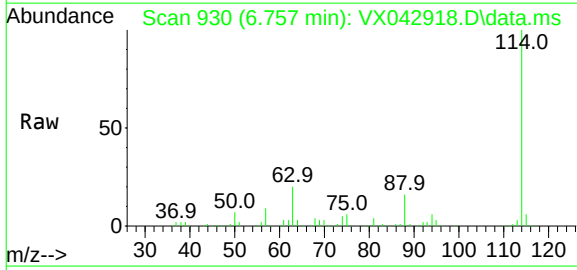




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX042918.D
Acq: 07 Aug 2024 16:11

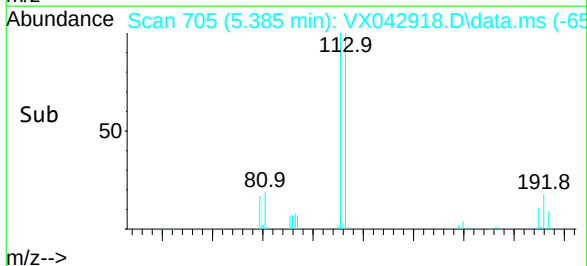
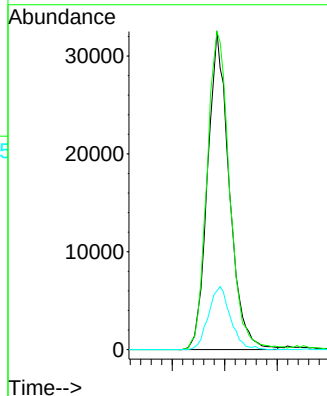
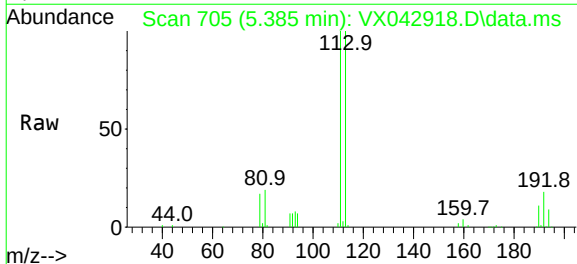
Instrument :
MSVOA_X
ClientSampleId :
S-864-K2-SO-13.5-14-072024ME

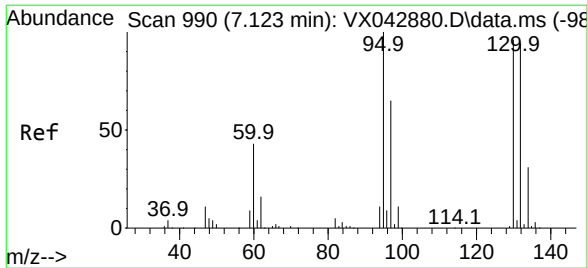
Tgt Ion:	114	Resp:	280222
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	45.0
88	16.1	0.0	36.6



#35
Dibromofluoromethane
Concen: 50.911 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042918.D
Acq: 07 Aug 2024 16:11

Tgt Ion:	113	Resp:	93280
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	20.0	13.3	19.9





#44

Trichloroethene

Concen: 3.102 ug/l

RT: 7.129 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX042918.D

Acq: 07 Aug 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

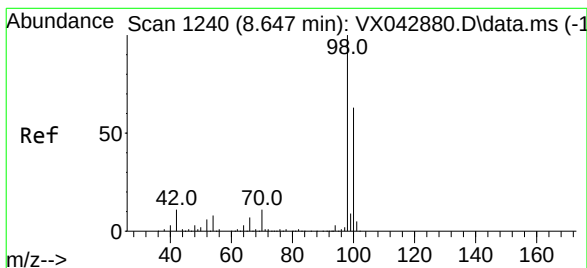
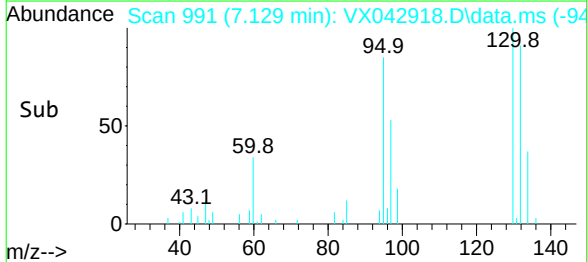
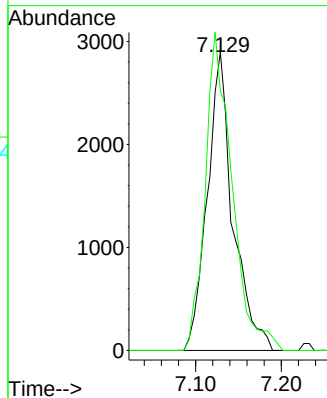
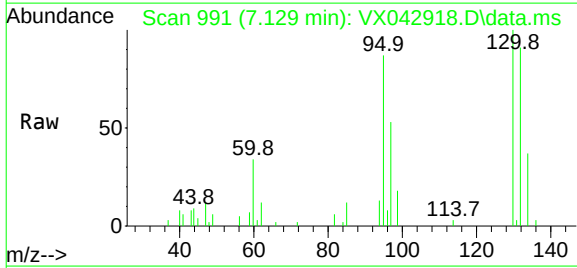
S-864-K2-SO-13.5-14-072024ME

Tgt Ion:130 Resp: 6010

Ion Ratio Lower Upper

130 100

95 87.1 0.0 204.4



#50

Toluene-d8

Concen: 50.737 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042918.D

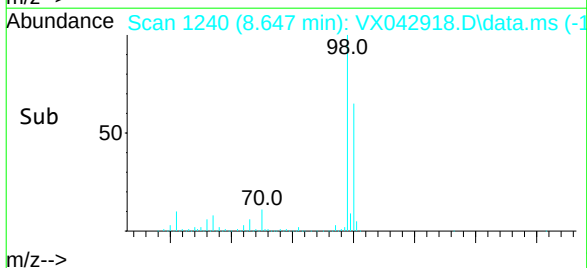
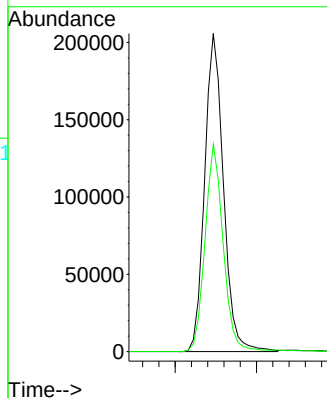
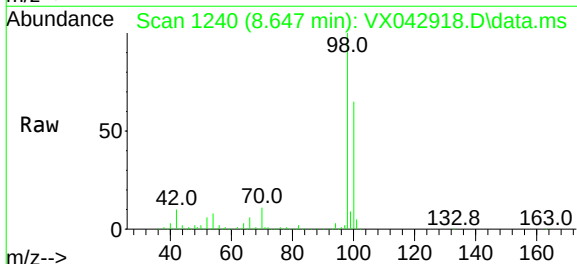
Acq: 07 Aug 2024 16:11

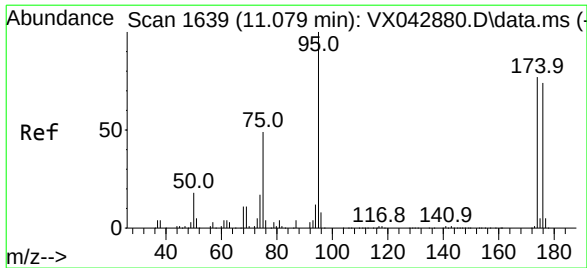
Tgt Ion: 98 Resp: 330015

Ion Ratio Lower Upper

98 100

100 62.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 55.458 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042918.D

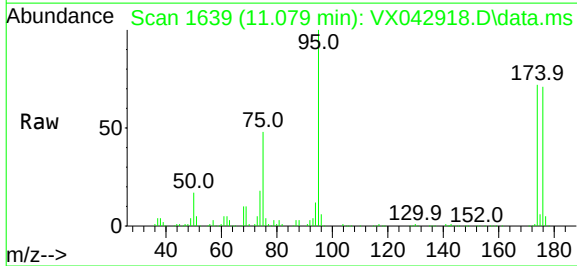
Acq: 07 Aug 2024 16:11

Instrument :

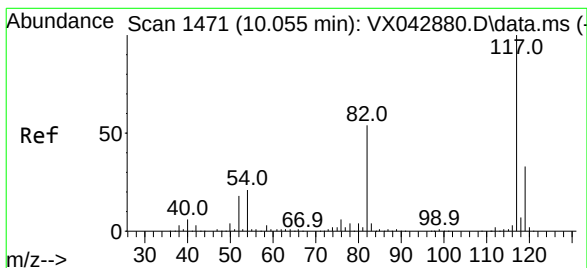
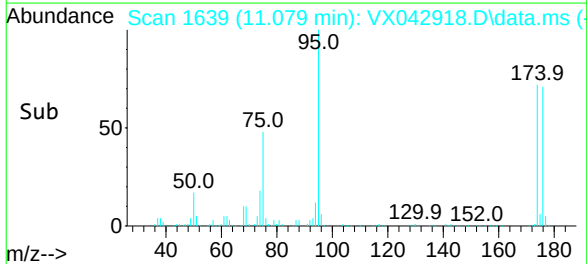
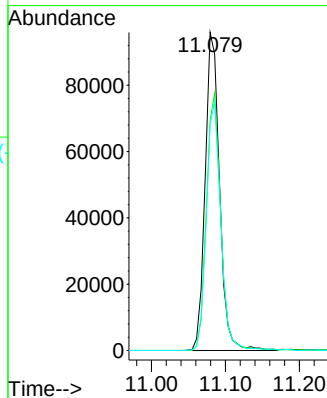
MSVOA_X

ClientSampleId :

S-864-K2-SO-13.5-14-072024ME



Tgt Ion:	95	Resp:	129626
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	135.6
176	78.6	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

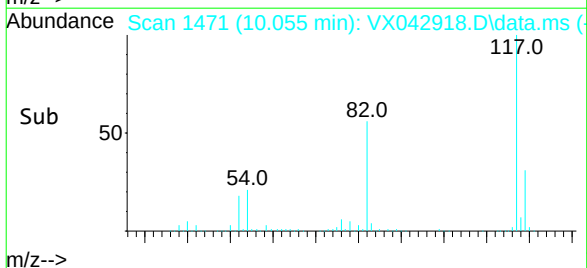
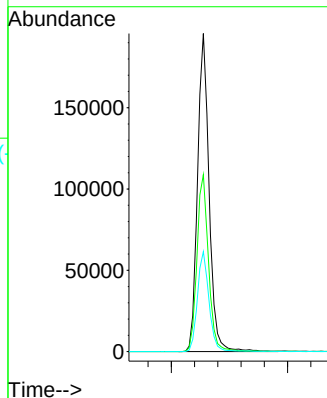
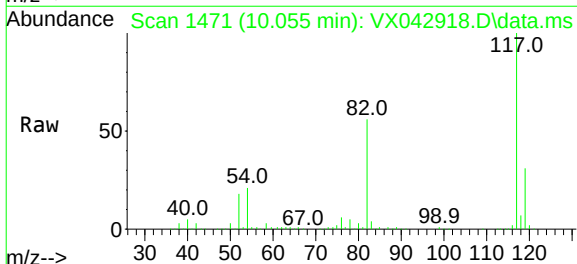
RT: 10.055 min Scan# 1471

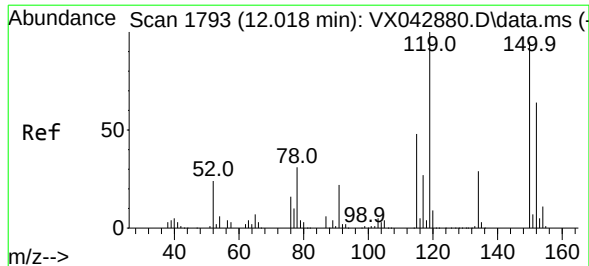
Delta R.T. -0.000 min

Lab File: VX042918.D

Acq: 07 Aug 2024 16:11

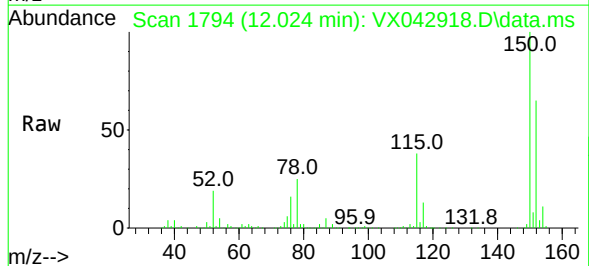
Tgt Ion:	117	Resp:	270332
Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.2	69.4
119	31.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX042918.D
 Acq: 07 Aug 2024 16:11

Instrument :
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 S-864-K2-SO-13.5-14-072024ME



Tgt Ion:	152	Resp:	121528
Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.3	129.9
150	154.7	0.0	345.0

