

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042975.D
 Acq On : 09 Aug 2024 06:26
 Operator : JC/MD
 Sample : P3515-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT189D2-HYD-20240806

Quant Time: Aug 09 08:35:26 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)

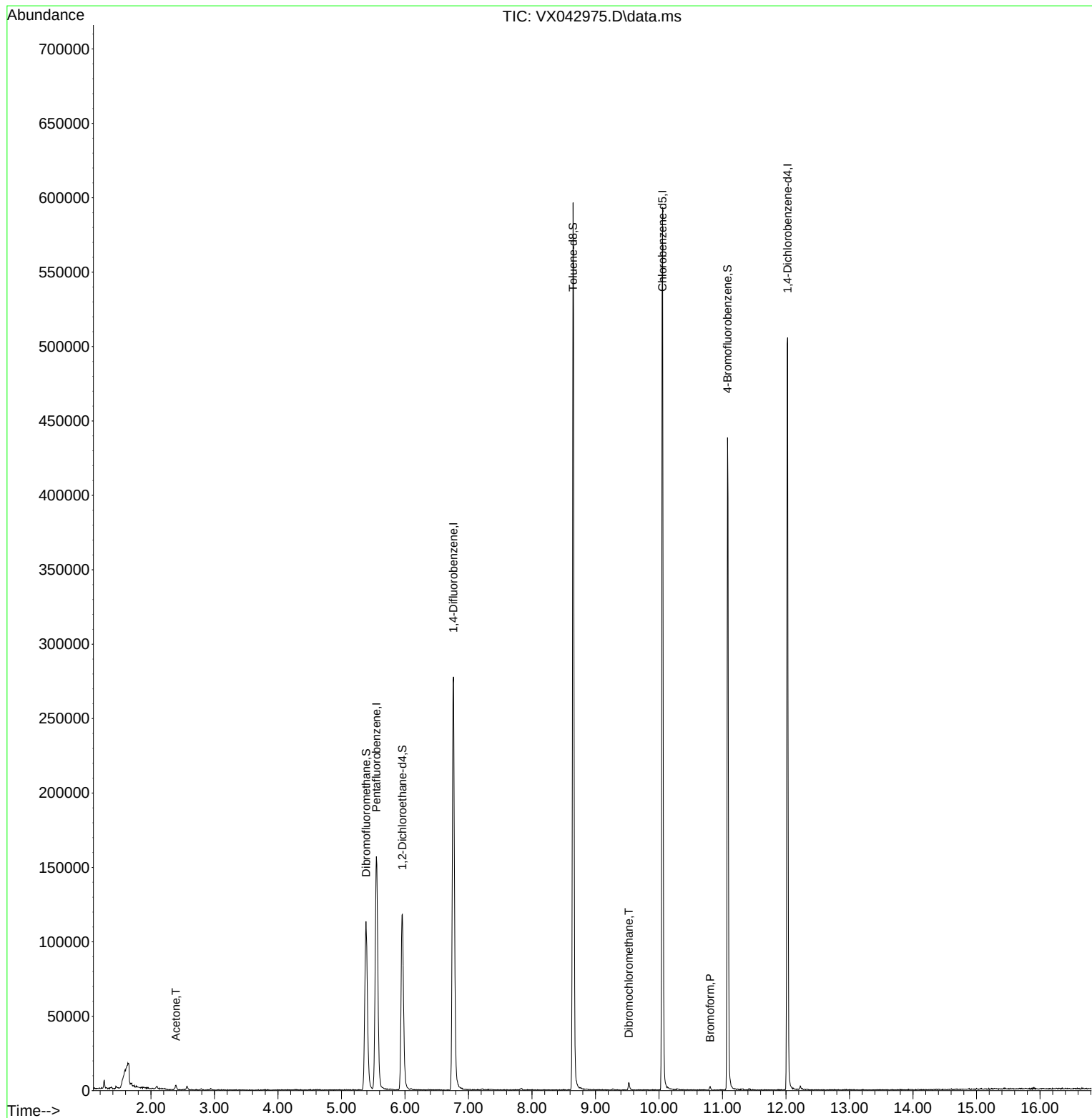
Internal Standards						
1) Pentafluorobenzene	5.550	168	151371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119968	57.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.460%
35) Dibromofluoromethane	5.385	113	100437	53.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.940%
50) Toluene-d8	8.647	98	357228	53.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.140%
62) 4-Bromofluorobenzene	11.079	95	121629	50.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.520%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3388	3.759	ug/l #	78
60) Dibromochloromethane	9.525	129	2694	1.258	ug/l	93
71) Bromoform	10.805	173	995	1.419	ug/l #	89

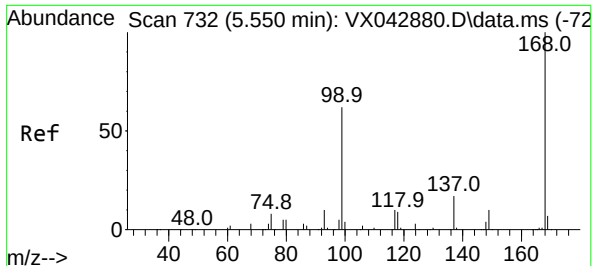
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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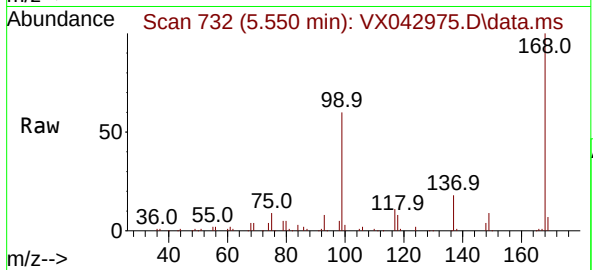
Quant Time: Aug 09 08:35:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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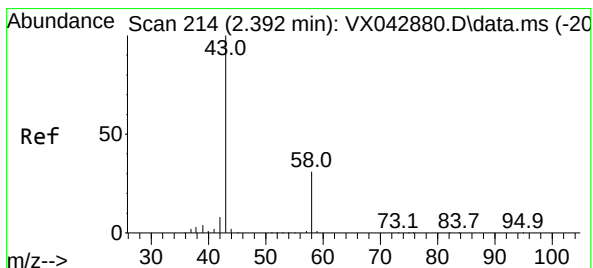
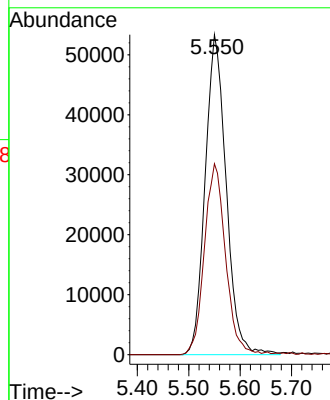
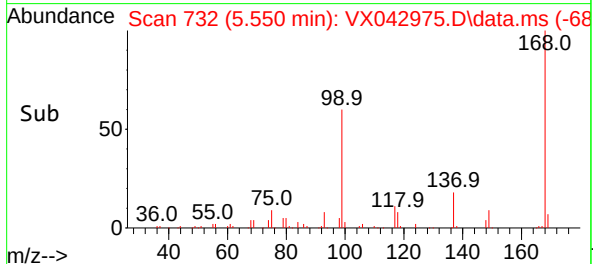


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

Instrument :
MSVOA_X
ClientSampleId :
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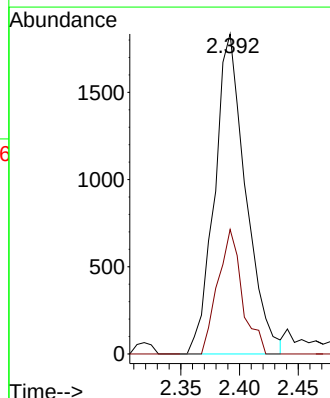
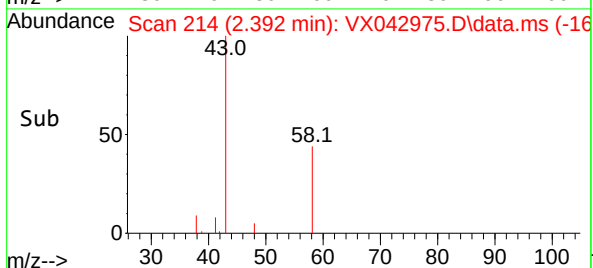
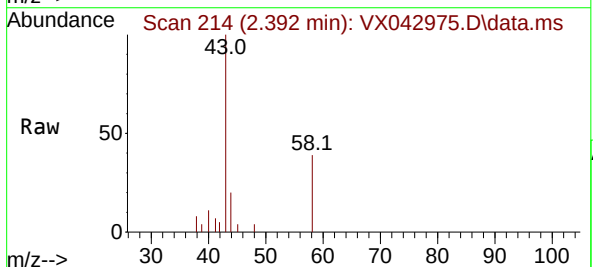


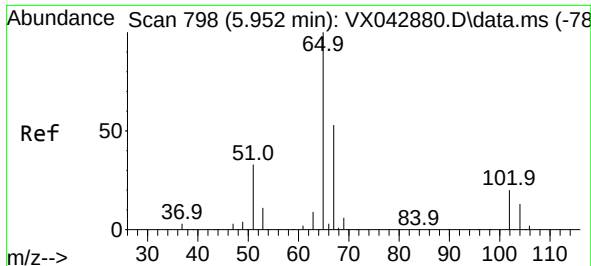
Tgt Ion:168 Resp: 151371
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#16
Acetone
Concen: 3.759 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

Tgt Ion: 43 Resp: 3388
Ion Ratio Lower Upper
43 100
58 38.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 57.732 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042975.D

Acq: 09 Aug 2024 06:26

Instrument :

MSVOA_X

ClientSampleId :

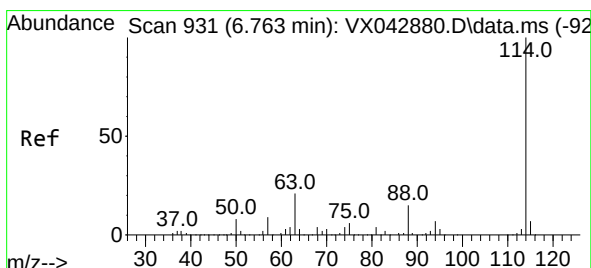
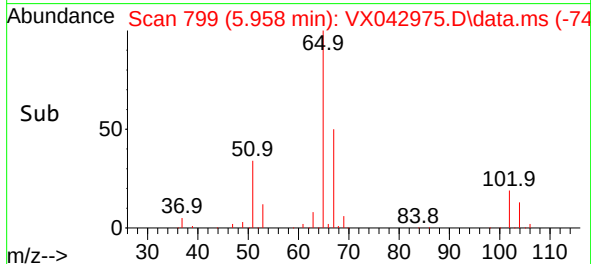
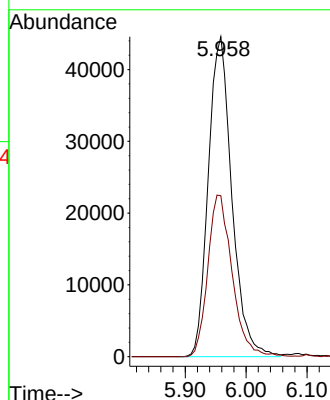
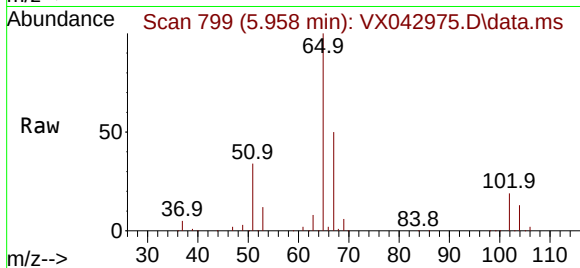
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Tgt Ion: 65 Resp: 119968

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042975.D

Acq: 09 Aug 2024 06:26

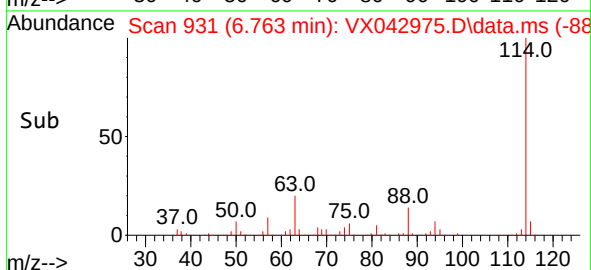
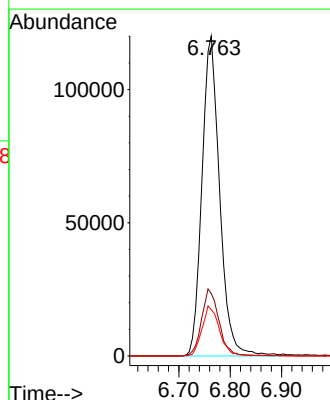
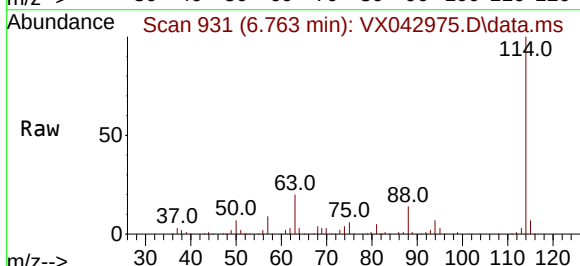
Tgt Ion: 114 Resp: 287298

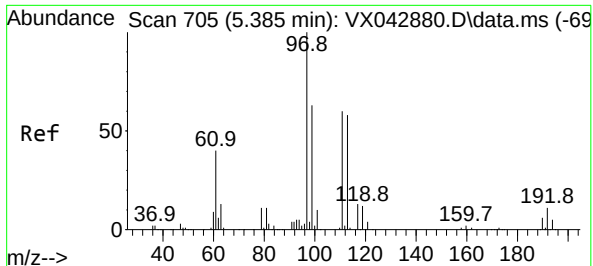
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 14.5 0.0 36.6

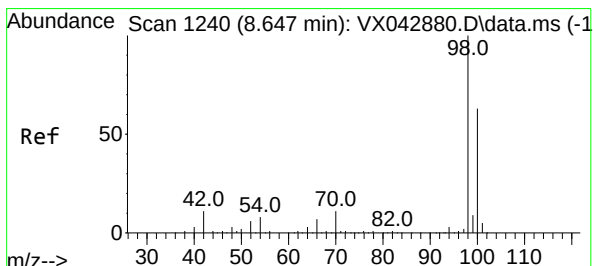
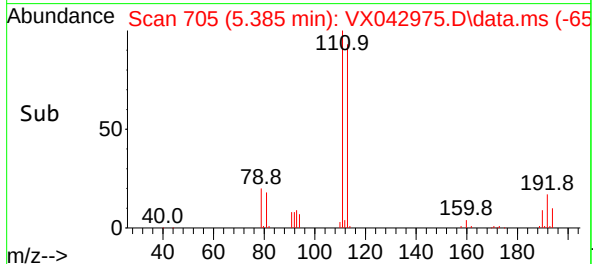
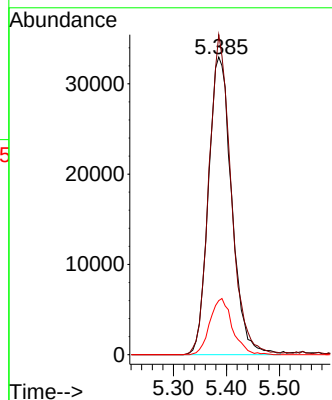
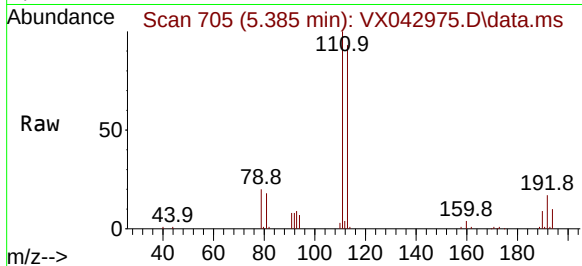




#35
Dibromofluoromethane
Concen: 53.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

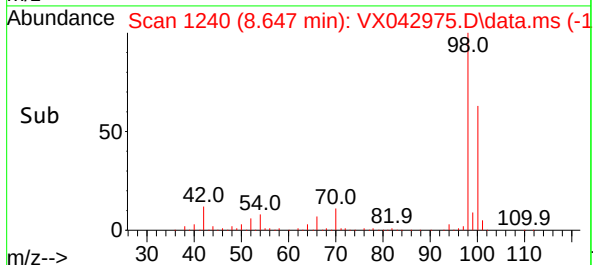
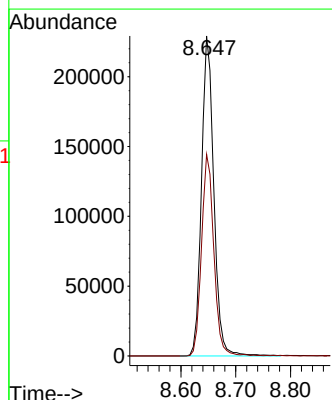
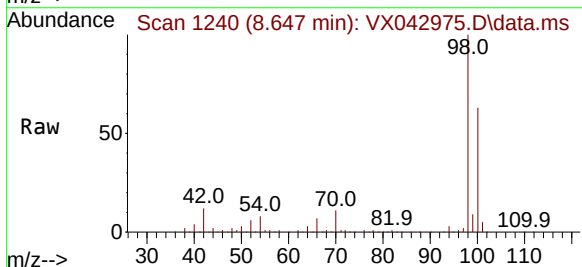
Instrument :
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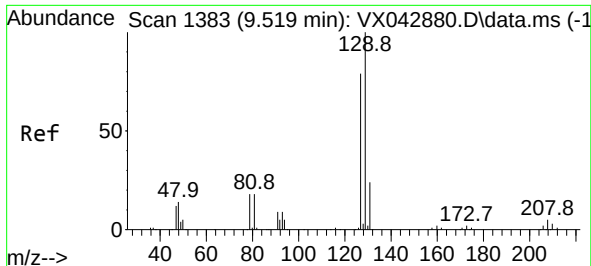
Tgt Ion:113 Resp: 100437
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.3 13.3 19.9



#50
Toluene-d8
Concen: 53.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

Tgt Ion: 98 Resp: 357228
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

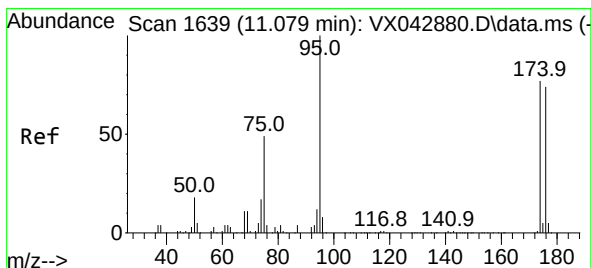
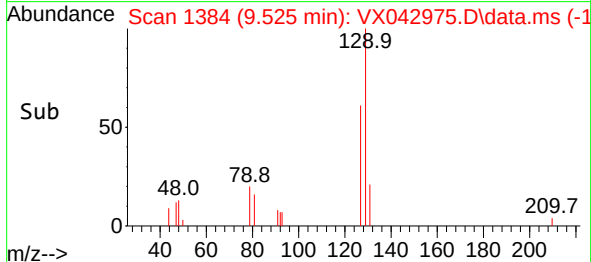
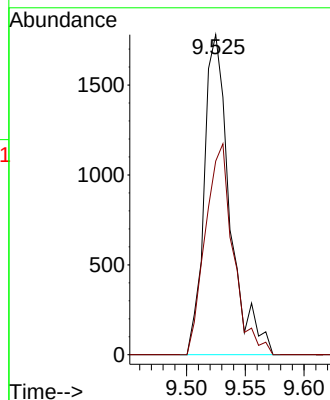
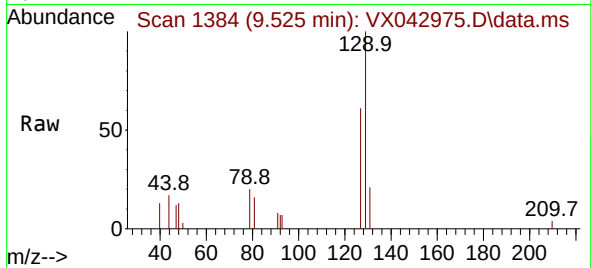




#60
Dibromochloromethane
Concen: 1.258 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

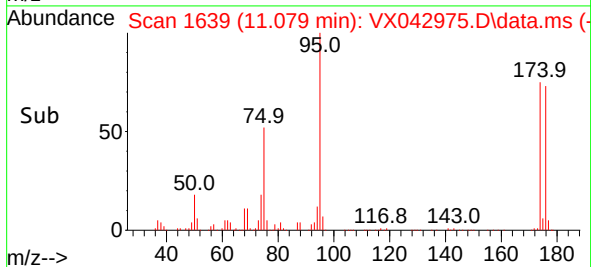
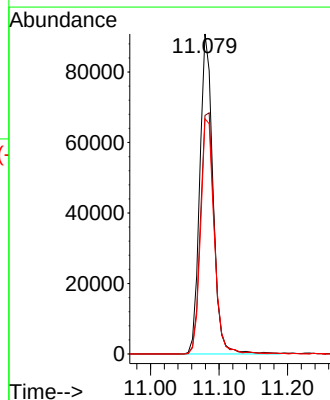
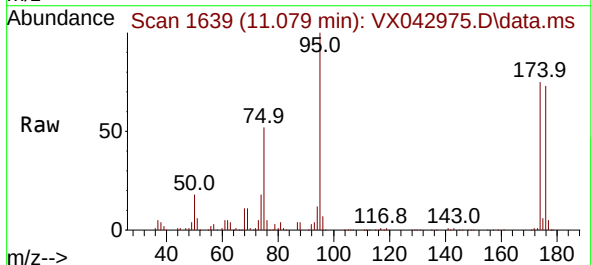
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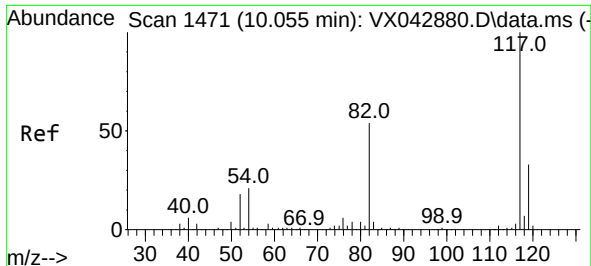
Tgt Ion:129 Resp: 2694
Ion Ratio Lower Upper
129 100
127 71.7 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

Tgt Ion: 95 Resp: 121629
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 75.8 0.0 131.0

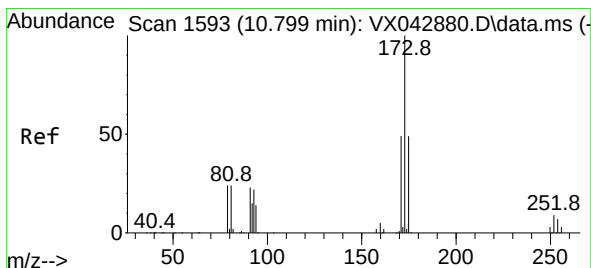
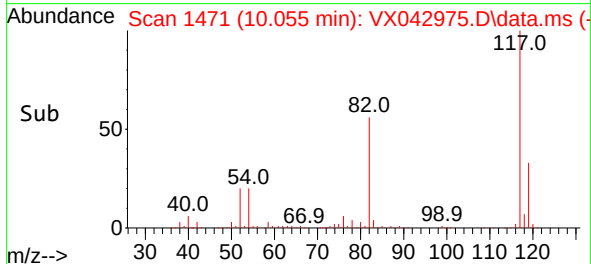
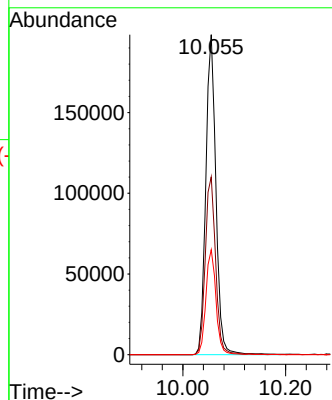
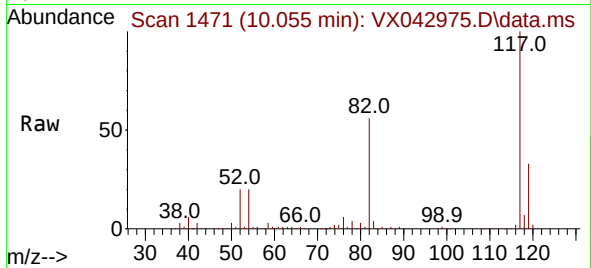




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

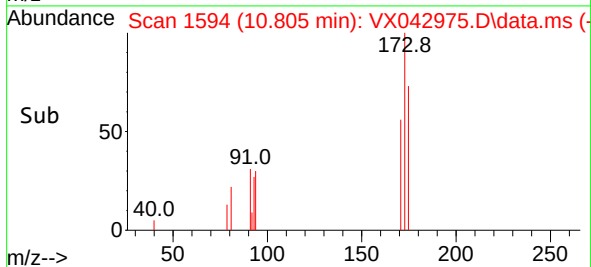
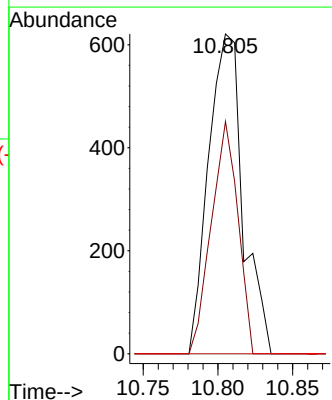
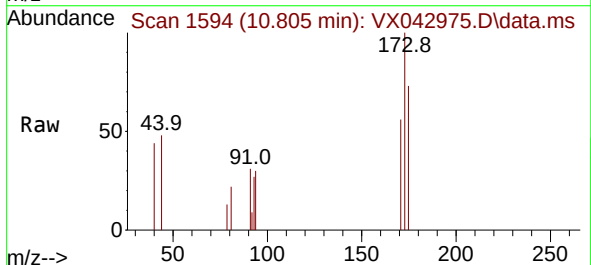
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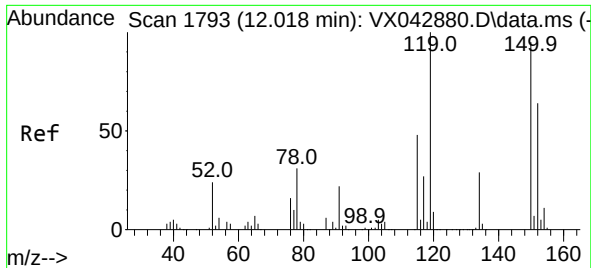
Tgt Ion:117 Resp: 269551
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.8 25.5 38.3



#71
Bromoform
Concen: 1.419 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042975.D
Acq: 09 Aug 2024 06:26

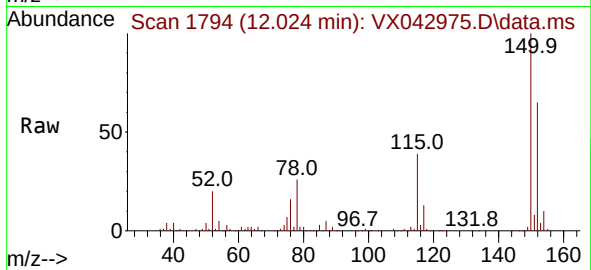
Tgt Ion:173 Resp: 995
Ion Ratio Lower Upper
173 100
175 56.1 24.1 72.4
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042975.D
 Acq: 09 Aug 2024 06:26

Instrument :
 MSVOA_X
 ClientSampleId :
 TT189D2-HYD-20240806



Tgt Ion:152	Resp:	109283	
Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.3	129.9
150	155.8	0.0	345.0

