

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042934.D
 Acq On : 08 Aug 2024 00:41
 Operator : JC/MD
 Sample : P3410-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL

Quant Time: Aug 08 04:05:17 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)

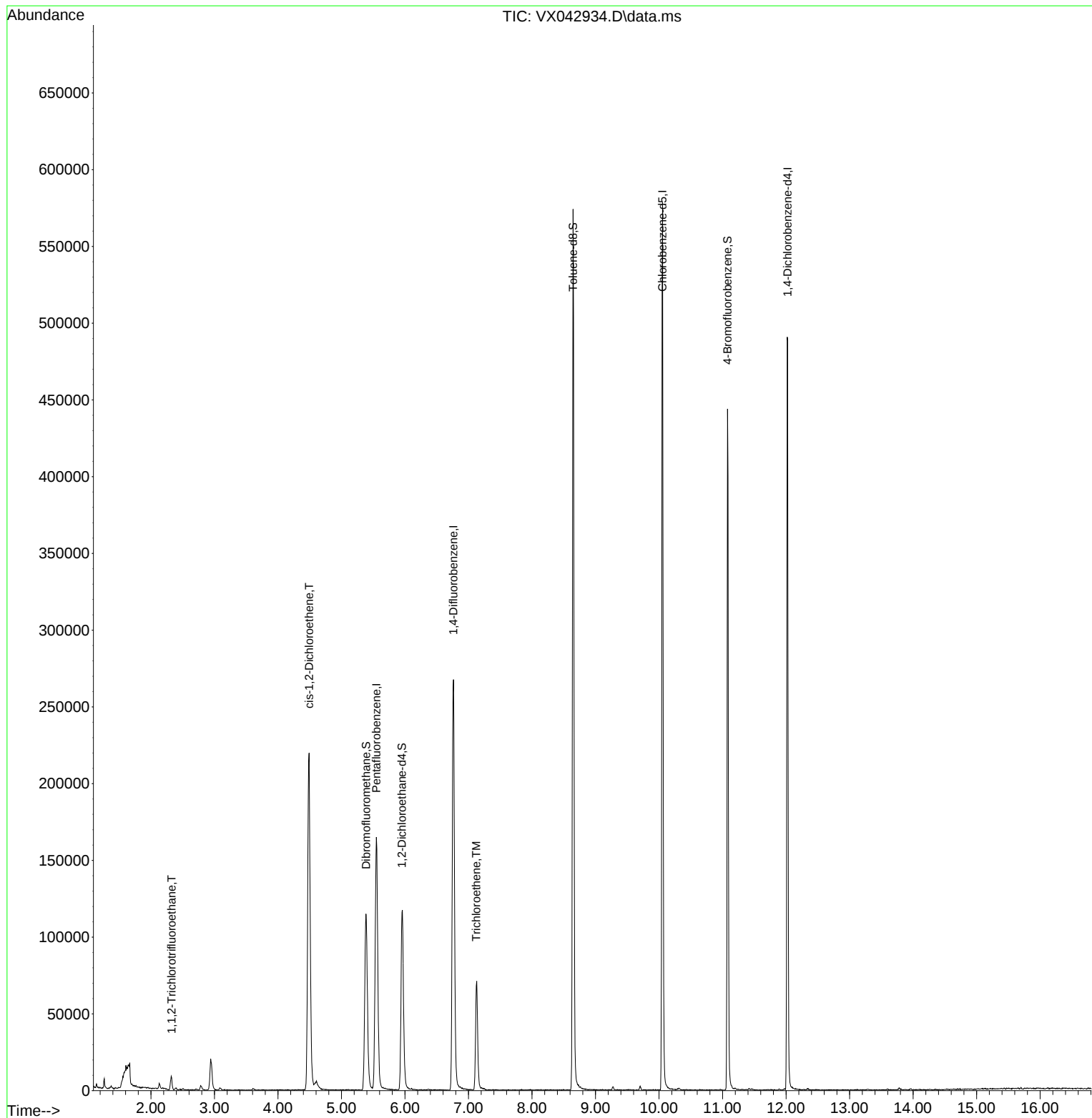
Internal Standards						
1) Pentafluorobenzene	5.550	168	156466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121569	56.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.200%
35) Dibromofluoromethane	5.385	113	103939	55.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.340%
50) Toluene-d8	8.647	98	346401	51.795	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.600%
62) 4-Bromofluorobenzene	11.079	95	122980	51.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2858	1.676	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	143067	69.528	ug/l	83
44) Trichloroethene	7.123	130	29648	14.885	ug/l	99

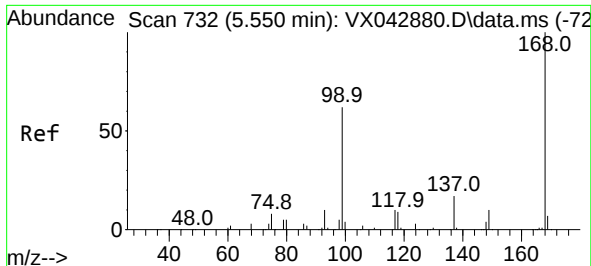
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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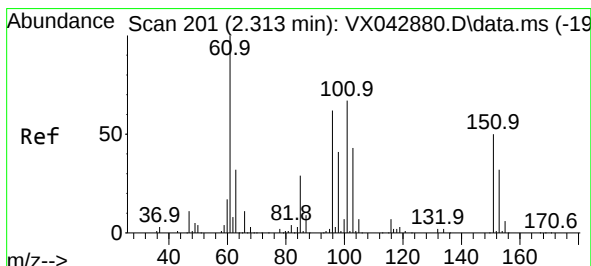
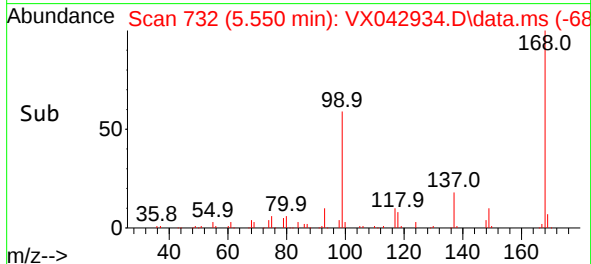
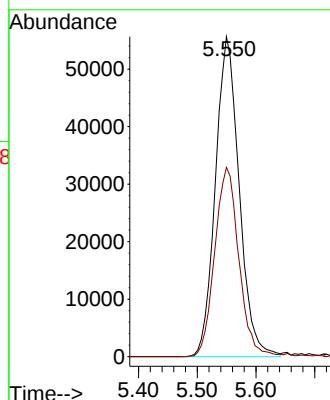
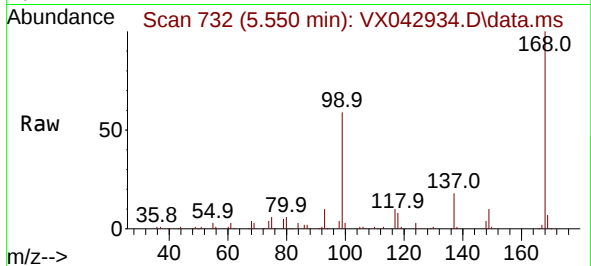




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

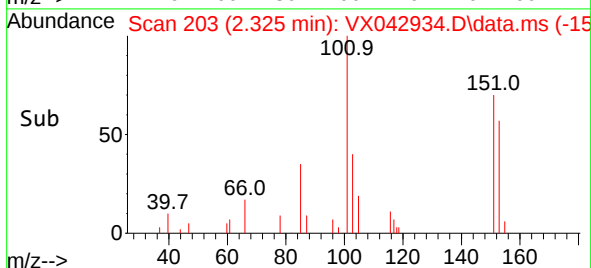
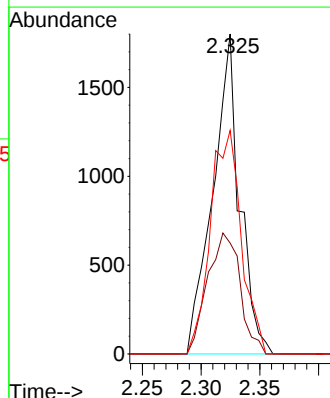
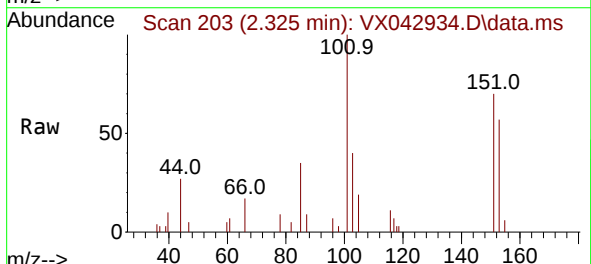
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024DL

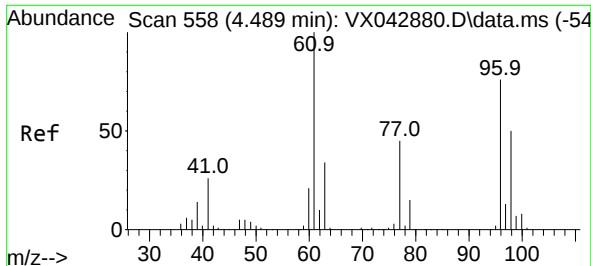
Tgt Ion:168 Resp: 156466
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.676 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

Tgt Ion:101 Resp: 2858
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 80.7 58.6 87.8





#27

cis-1,2-Dichloroethene

Concen: 69.528 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042934.D

Acq: 08 Aug 2024 00:41

Instrument :

MSVOA_X

ClientSampleId :

GW-S-864-9-14-073024DL

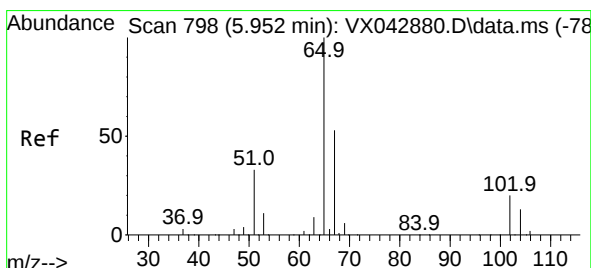
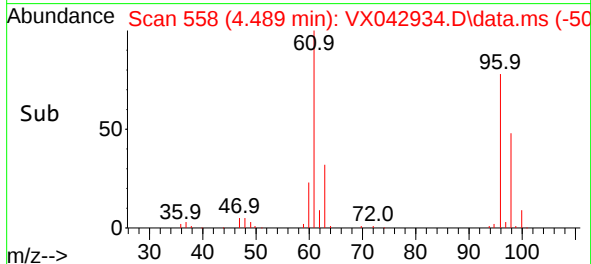
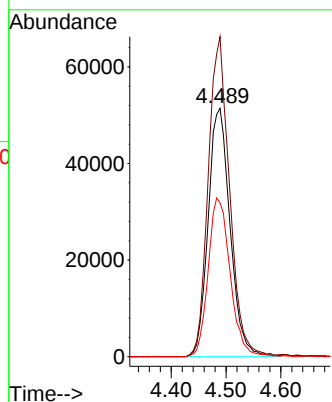
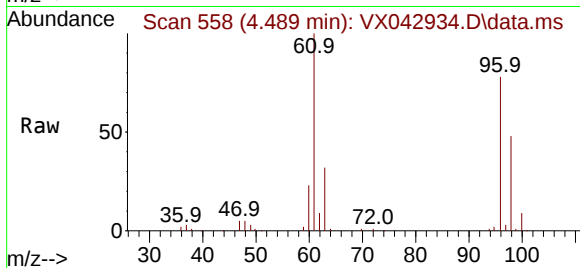
Tgt Ion: 96 Resp: 143067

Ion Ratio Lower Upper

96 100

61 124.8 0.0 312.2

98 63.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 56.597 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042934.D

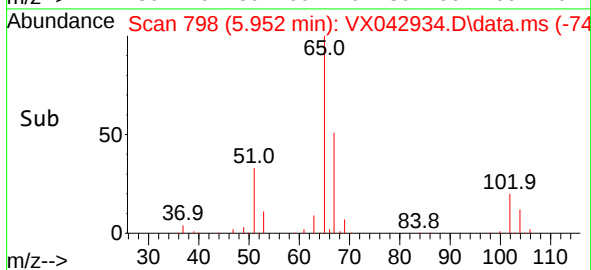
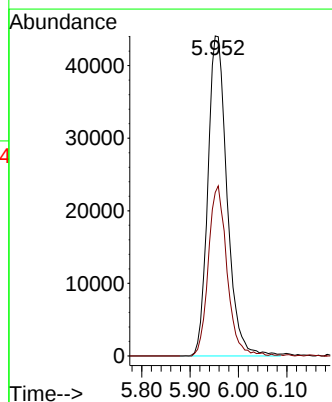
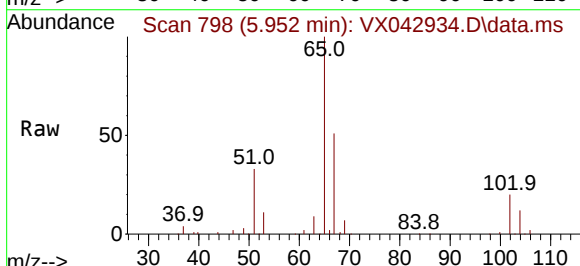
Acq: 08 Aug 2024 00:41

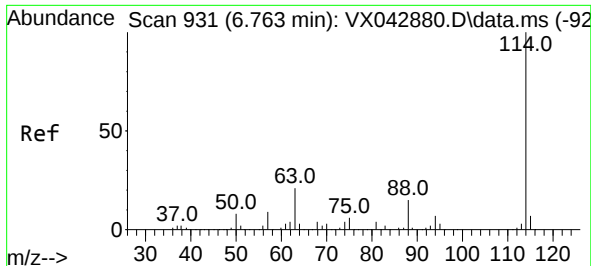
Tgt Ion: 65 Resp: 121569

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

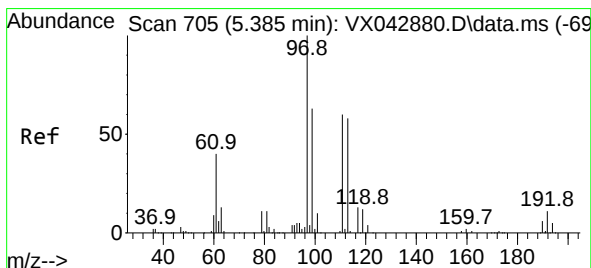
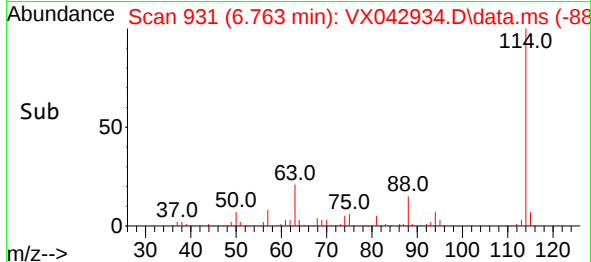
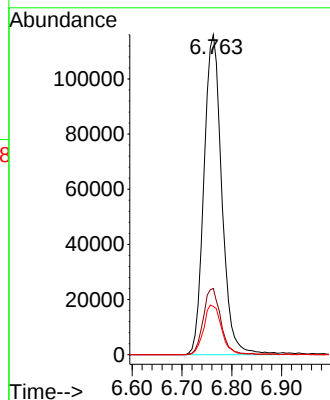
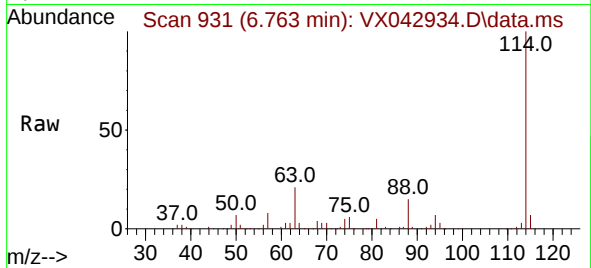




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

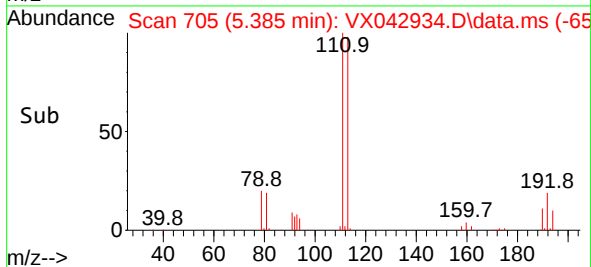
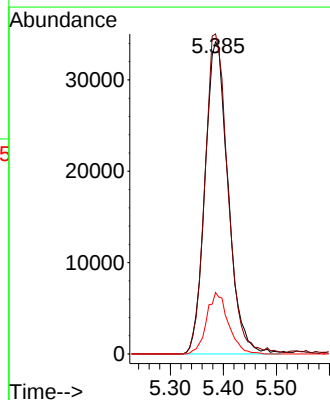
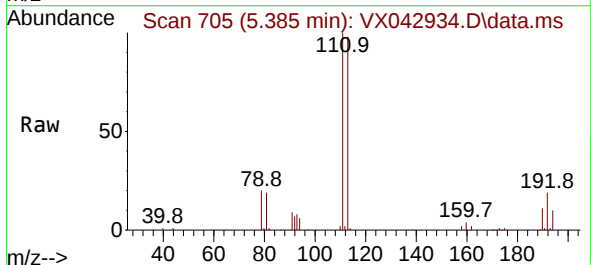
Instrument :
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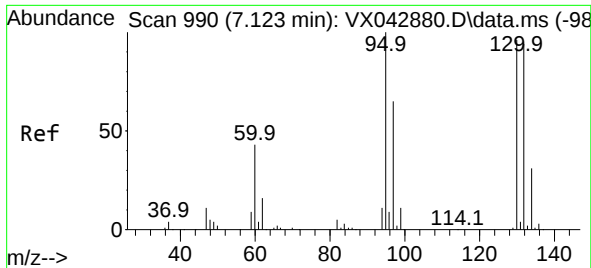
Tgt Ion:114 Resp: 288124
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

Tgt Ion:113 Resp: 103939
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9

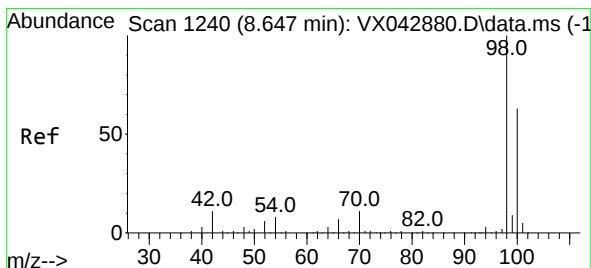
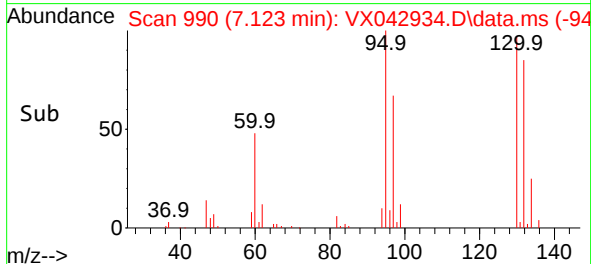
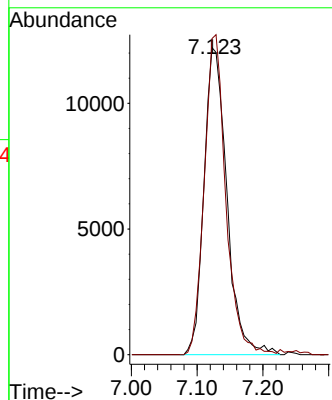
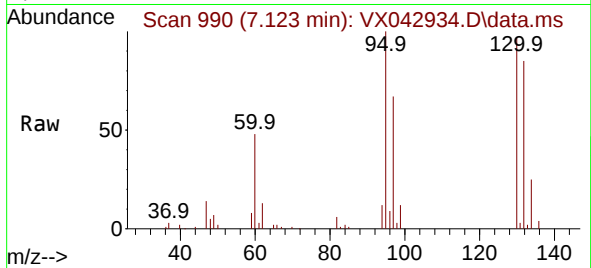




#44
Trichloroethene
Concen: 14.885 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

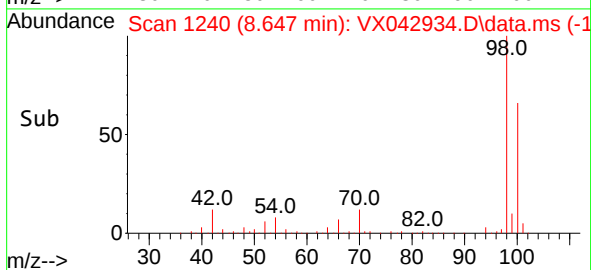
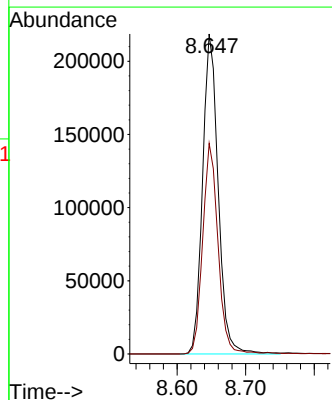
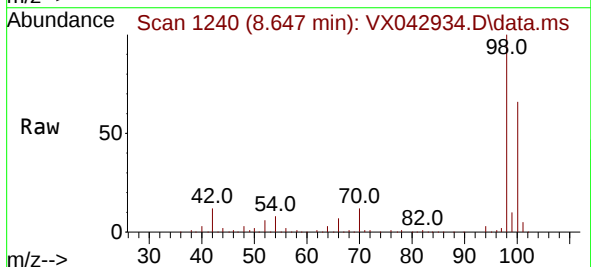
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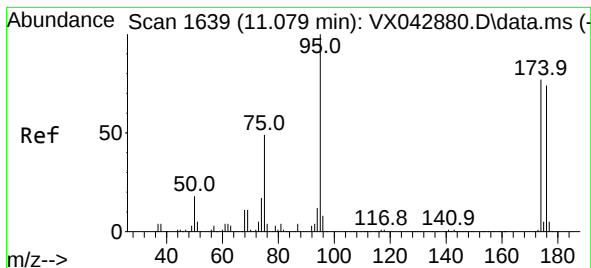
Tgt Ion:130 Resp: 29648
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4



#50
Toluene-d8
Concen: 51.795 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

Tgt Ion: 98 Resp: 346401
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

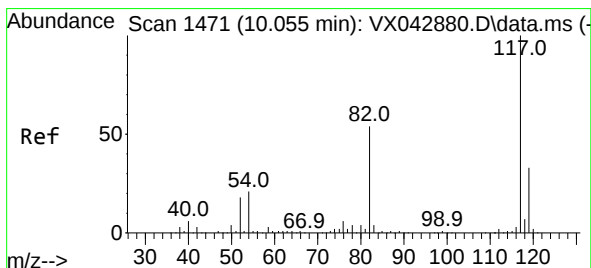
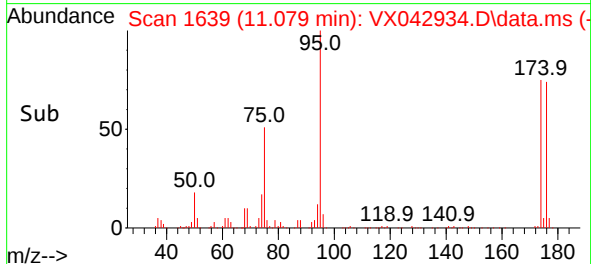
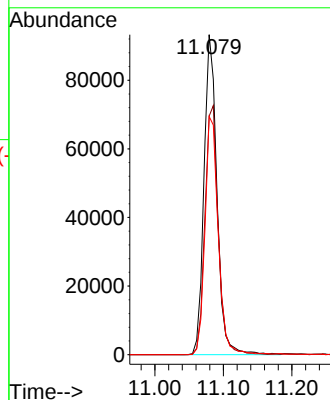
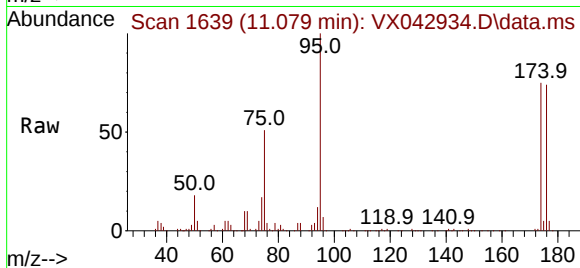




#62
4-Bromofluorobenzene
Concen: 51.172 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

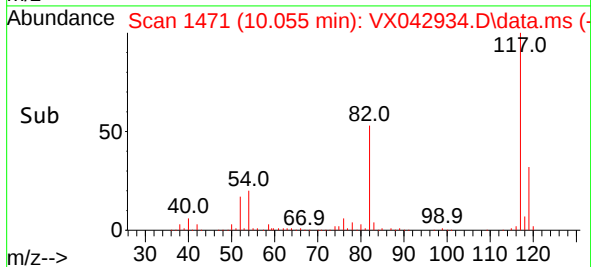
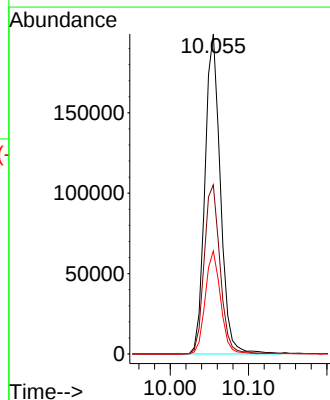
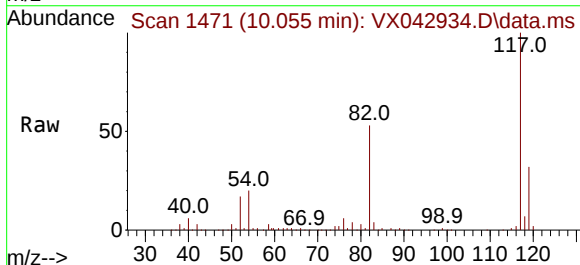
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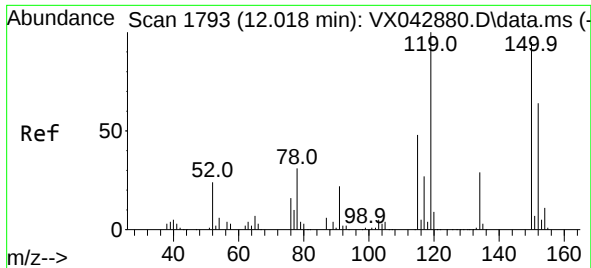
Tgt Ion: 95 Resp: 122980
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 76.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042934.D
Acq: 08 Aug 2024 00:41

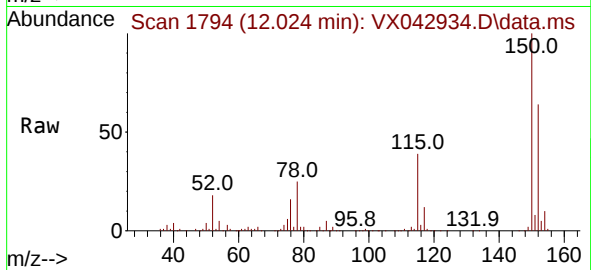
Tgt Ion: 117 Resp: 272628
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042934.D
 Acq: 08 Aug 2024 00:41

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024DL



Tgt Ion:152	Resp:	112010	
Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.3	129.9
150	152.3	0.0	345.0

