

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042032.D
 Acq On : 25 Jun 2024 15:10
 Operator : JC/MD
 Sample : P3054-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR-05-281-302-062424

Quant Time: Jun 26 05:39:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

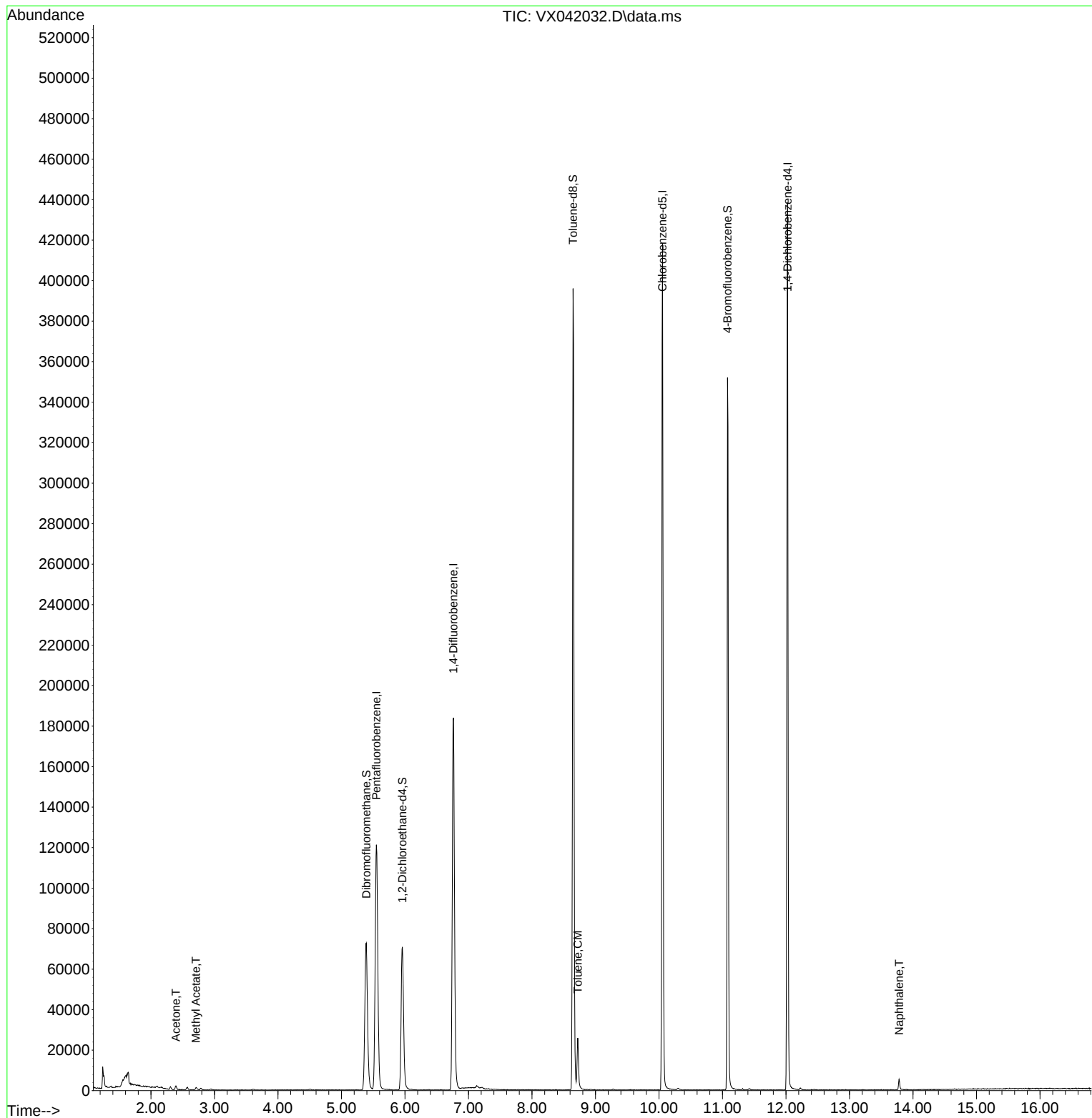
Internal Standards						
1) Pentafluorobenzene	5.550	168	136684	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68470	43.442	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.880%
35) Dibromofluoromethane	5.391	113	65276	43.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.380%
50) Toluene-d8	8.647	98	248074	47.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.520%
62) 4-Bromofluorobenzene	11.079	95	93845	48.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2082	3.008	ug/l	90
18) Methyl Acetate	2.709	43	1650	0.874	ug/l	93
52) Toluene	8.720	92	10208	2.996	ug/l	99
95) Naphthalene	13.780	128	4536	1.323	ug/l	99

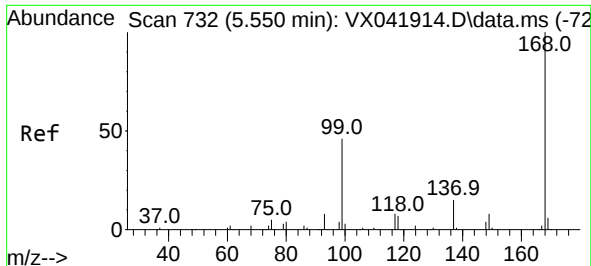
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P3054-04
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-281-302-062424

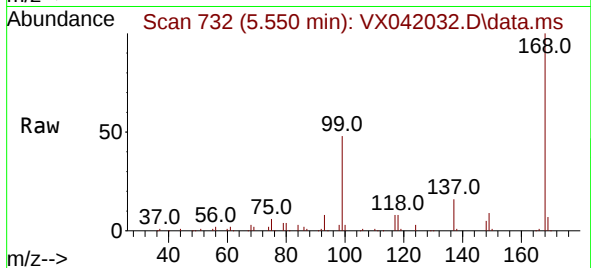
Quant Time: Jun 26 05:39:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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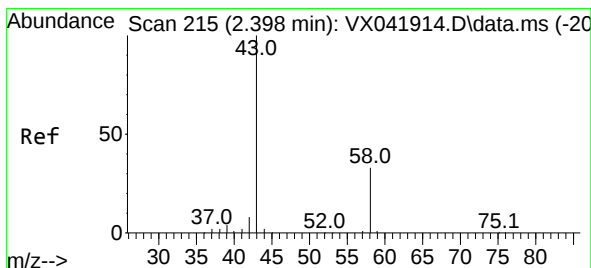
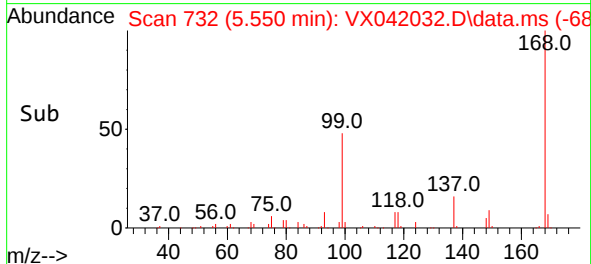
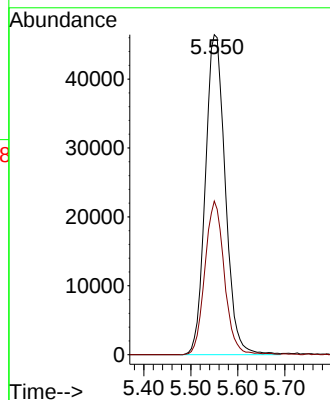


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-281-302-062424

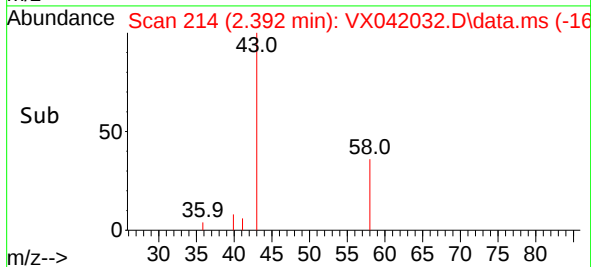
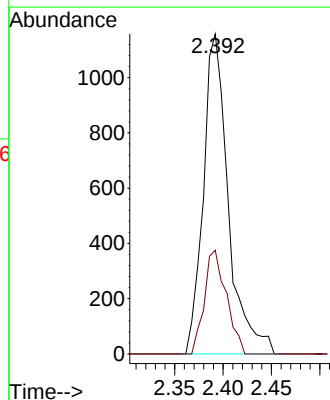
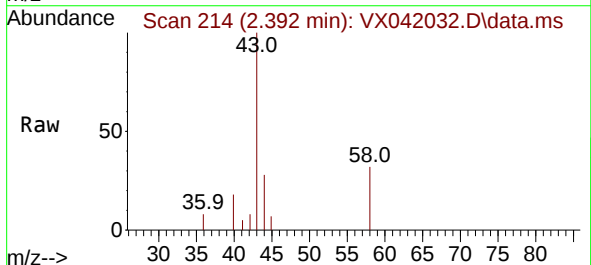


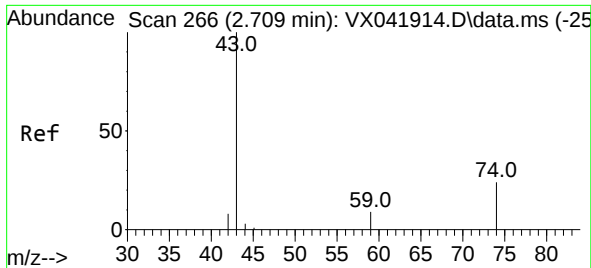
Tgt Ion:168 Resp: 136684
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#16
Acetone
Concen: 3.008 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion: 43 Resp: 2082
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

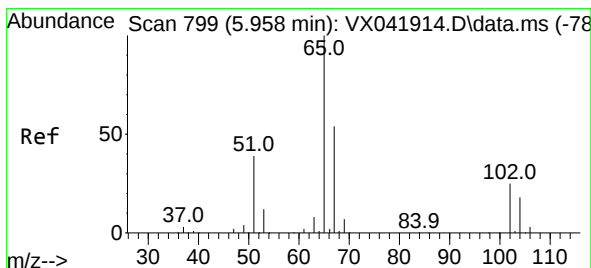
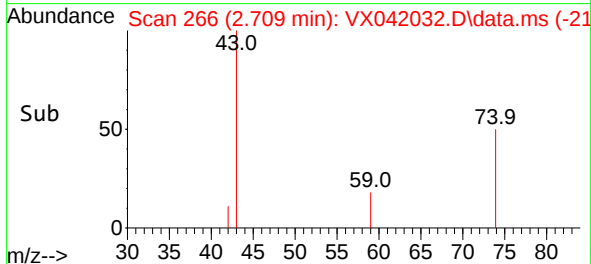
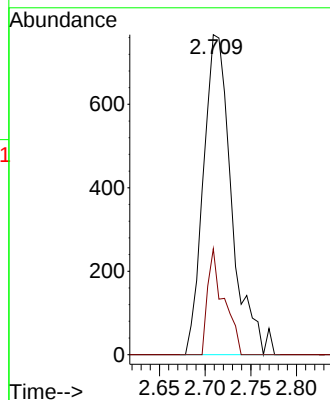
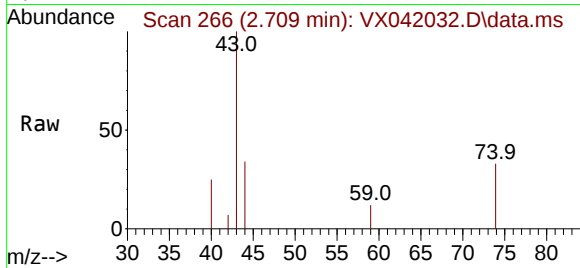




#18
Methyl Acetate
Concen: 0.874 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

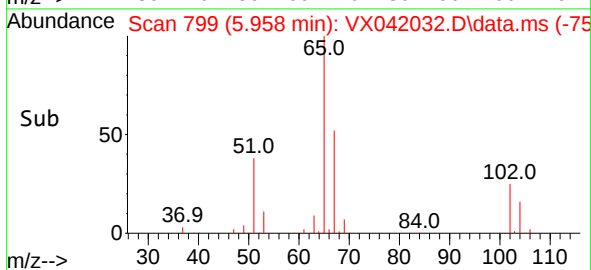
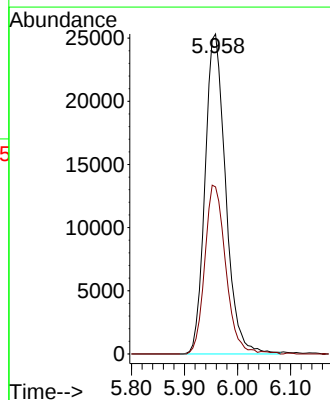
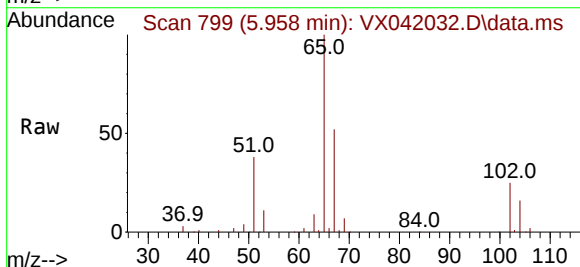
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-281-302-062424

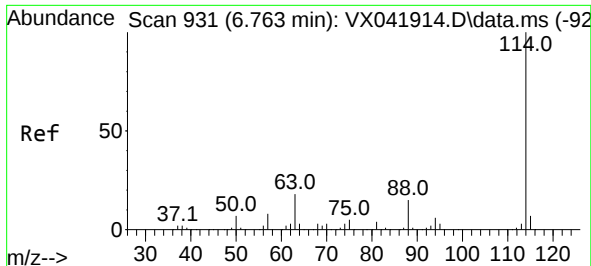
Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
74 18.9 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 43.442 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion: 65 Resp: 68470
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

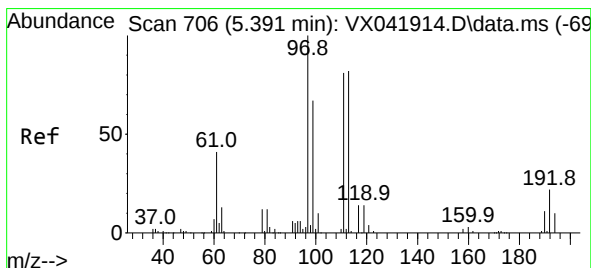
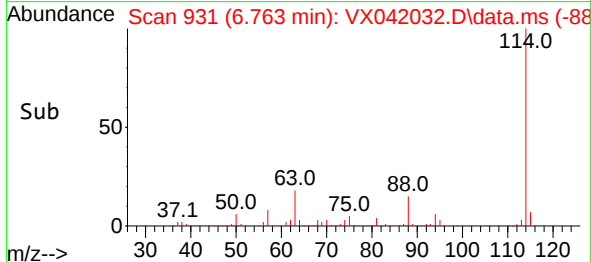
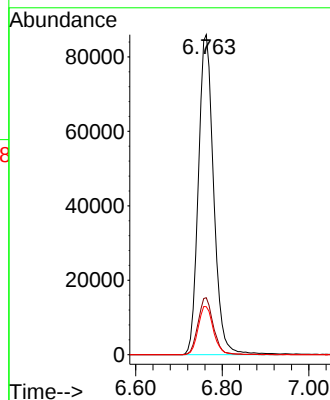
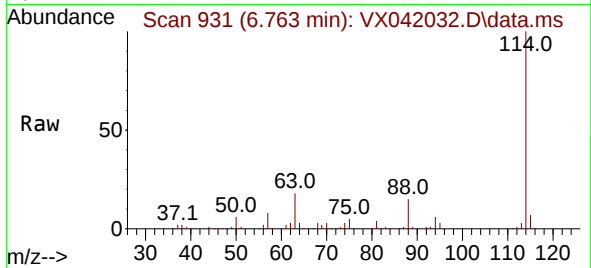




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

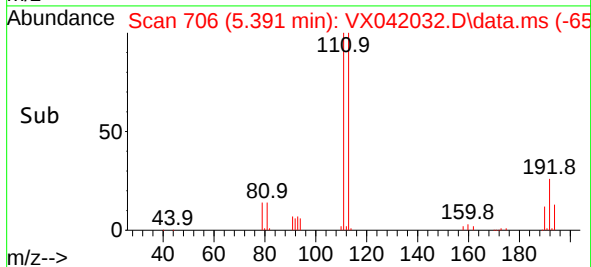
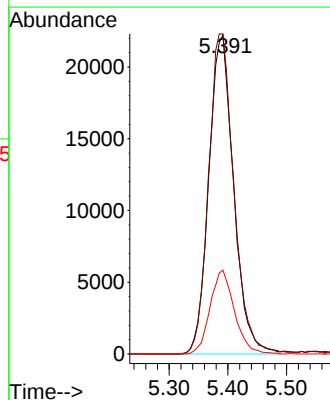
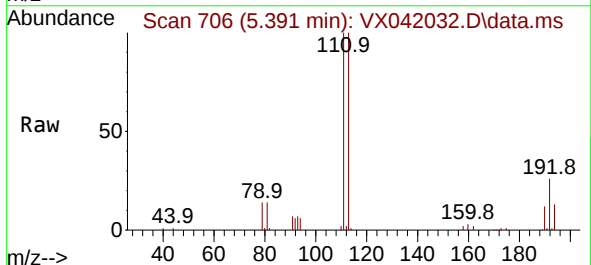
Instrument :
MSVOA_X
ClientSampleId :
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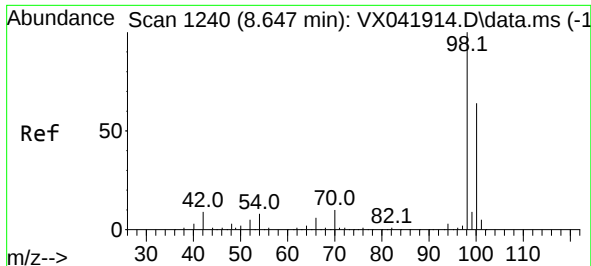
Tgt Ion:114 Resp: 210575
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.688 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion:113 Resp: 65276
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.7 13.3 19.9#

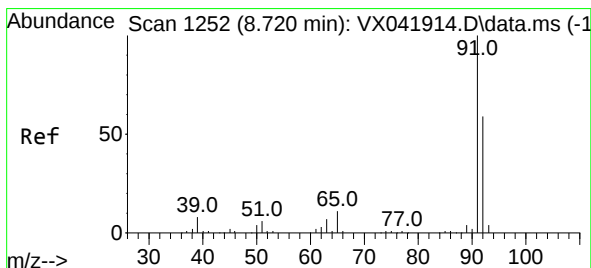
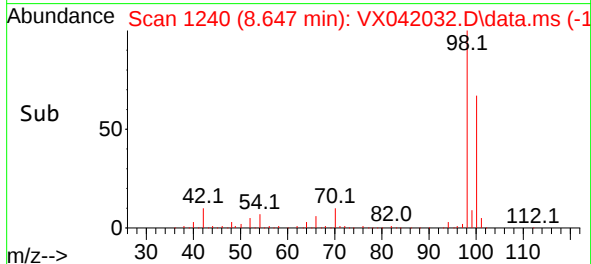
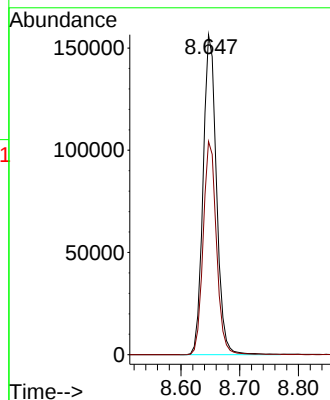
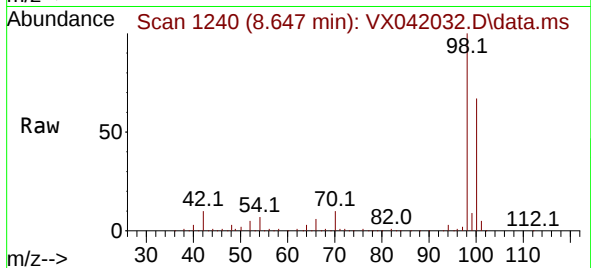




#50
Toluene-d8
Concen: 47.261 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

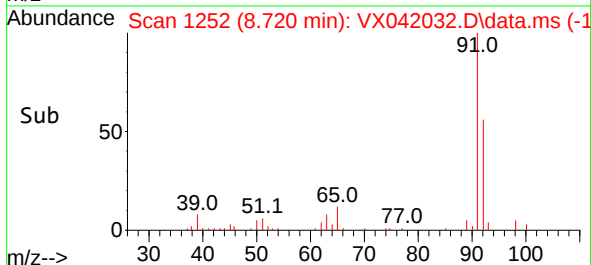
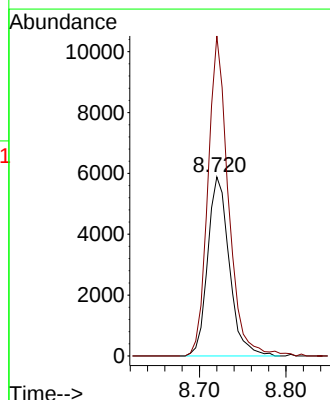
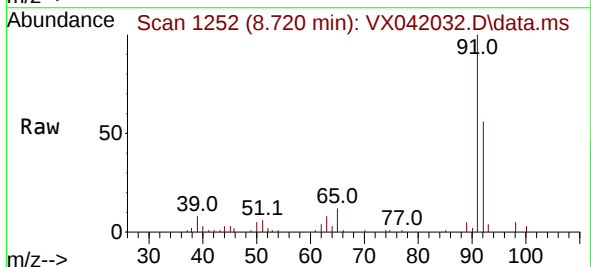
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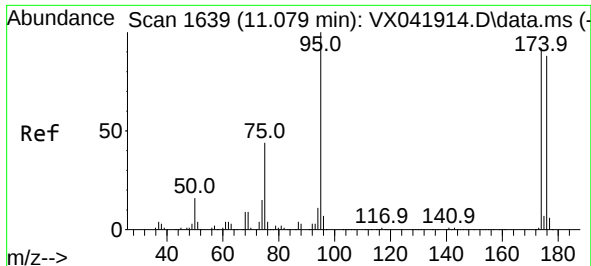
Tgt Ion: 98 Resp: 248074
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#52
Toluene
Concen: 2.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion: 92 Resp: 10208
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

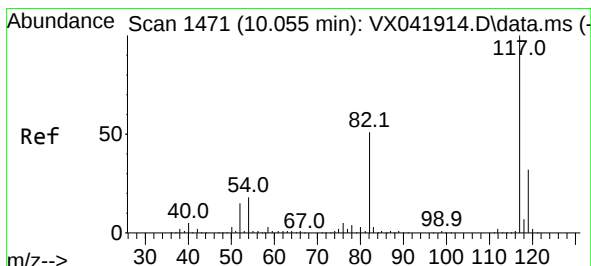
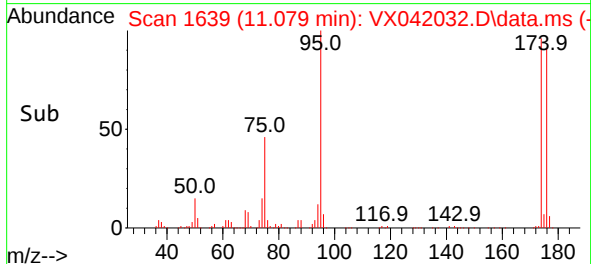
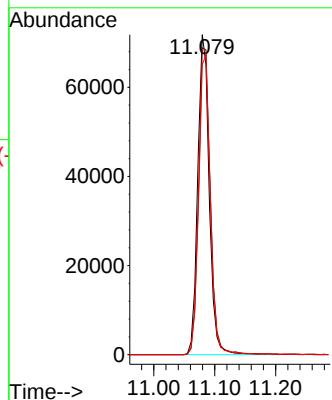
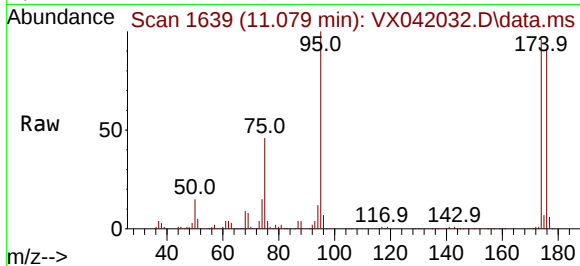




#62
4-Bromofluorobenzene
Concen: 48.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

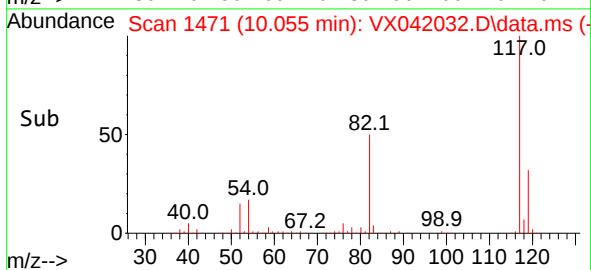
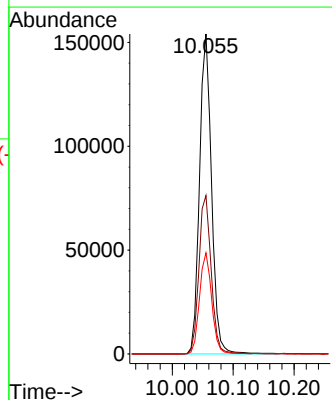
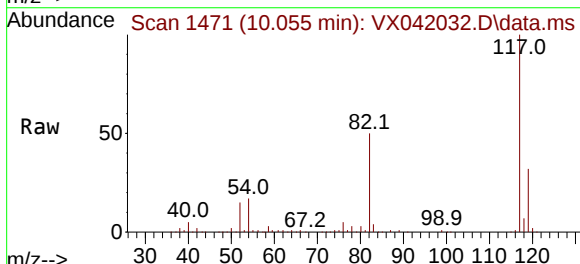
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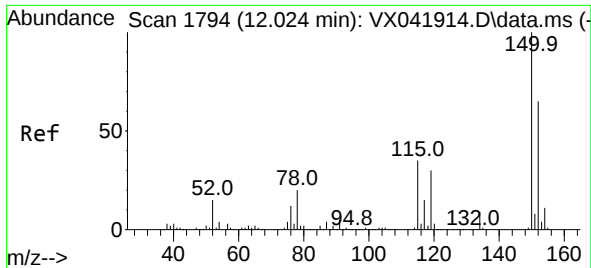
Tgt Ion:	95	Resp:	93845
Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	135.6
176	95.1	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion:	117	Resp:	210783
Ion	Ratio	Lower	Upper
117	100		
82	49.5	46.2	69.4
119	31.6	25.5	38.3

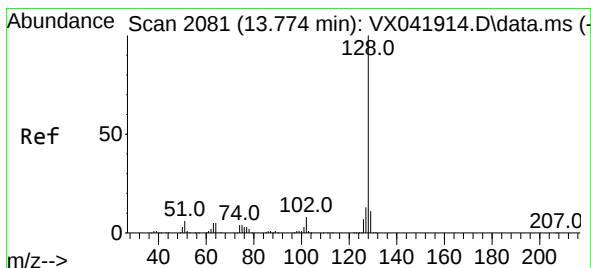
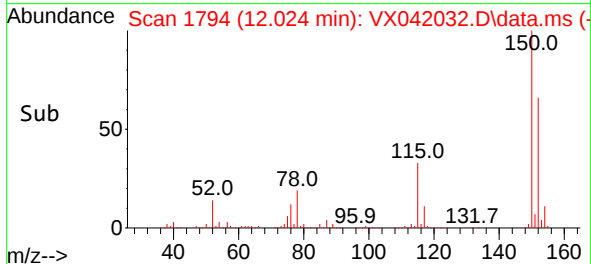
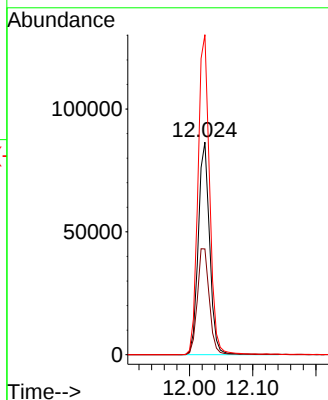
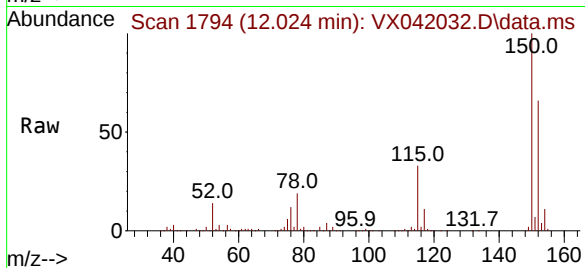




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
GWBK-05-281-302-062424

Tgt Ion:152 Resp: 108292
Ion Ratio Lower Upper
152 100
115 52.6 43.3 129.9
150 154.2 0.0 345.0



#95
Naphthalene
Concen: 1.323 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042032.D
Acq: 25 Jun 2024 15:10

Tgt Ion:128 Resp: 4536
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.4 8.8 13.2

