

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042162.D
 Acq On : 03 Jul 2024 14:25
 Operator : JC/MD
 Sample : P3156-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR-05-425-458-070224

Quant Time: Jul 04 07:25:22 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)

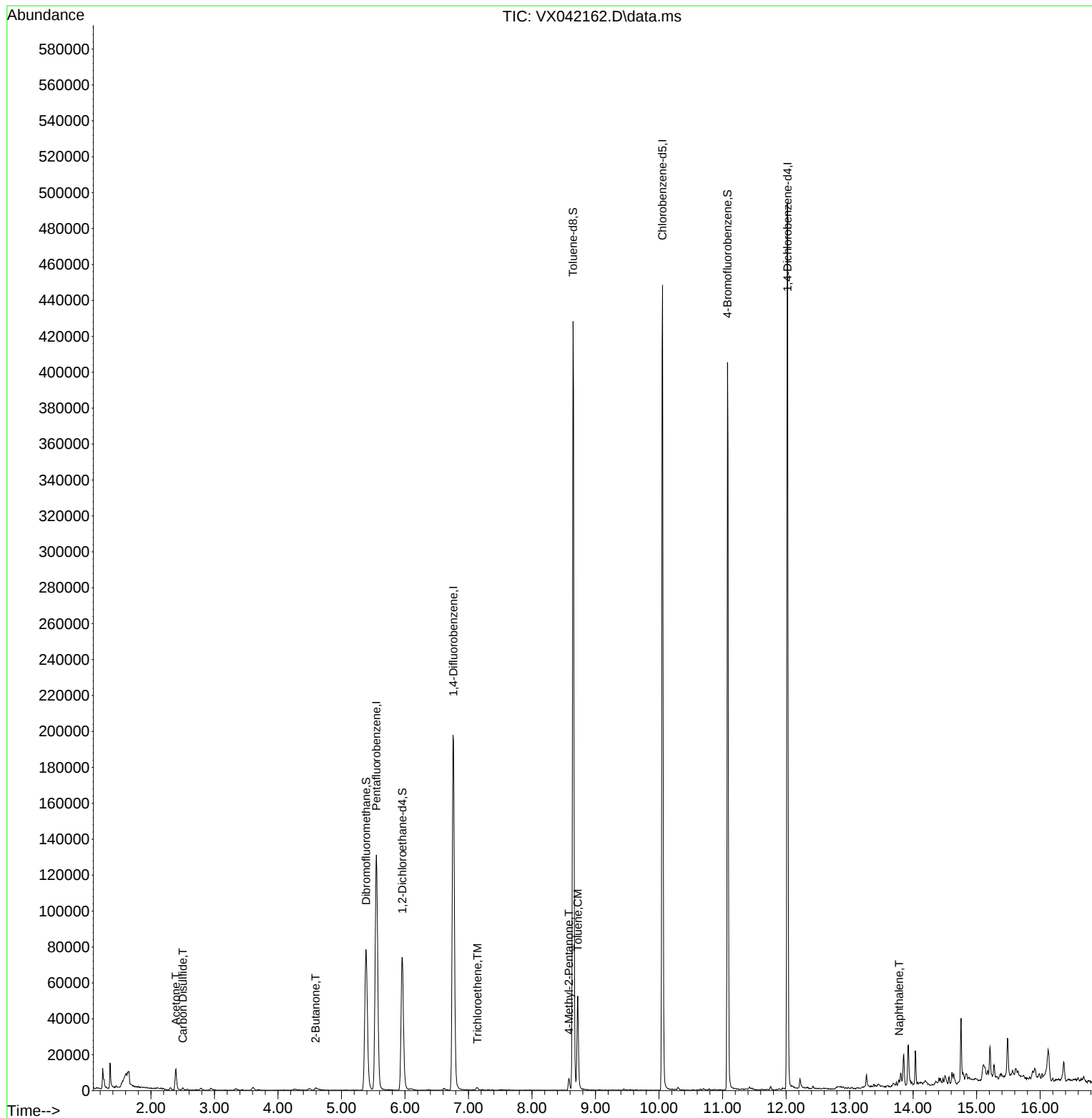
Internal Standards						
1) Pentafluorobenzene	5.550	168	145931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	225424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71449	42.459	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.920%		
35) Dibromofluoromethane	5.385	113	70633	44.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.320%		
50) Toluene-d8	8.647	98	266313	47.394	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.780%		
62) 4-Bromofluorobenzene	11.079	95	105355	50.863	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.720%		
Target Compounds						
16) Acetone	2.392	43	12921	17.487	ug/l	# 89
17) Carbon Disulfide	2.502	76	1717	0.669	ug/l	98
25) 2-Butanone	4.593	43	3133	2.725	ug/l	98
44) Trichloroethene	7.141	130	749	0.488	ug/l	64
51) 4-Methyl-2-Pentanone	8.580	43	4408	1.884	ug/l	98
52) Toluene	8.720	92	21747	5.962	ug/l	99
95) Naphthalene	13.780	128	2792	1.062	ug/l	# 87

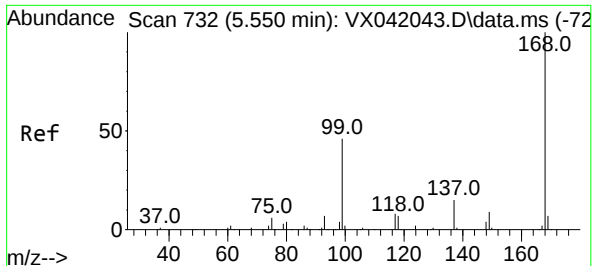
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
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Response via : Initial Calibration

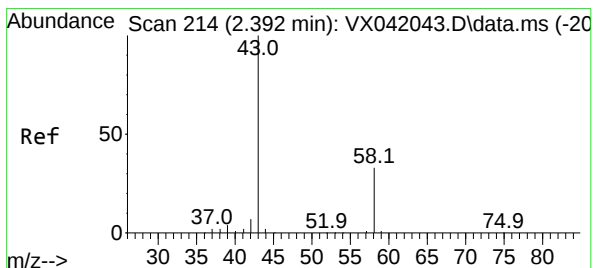
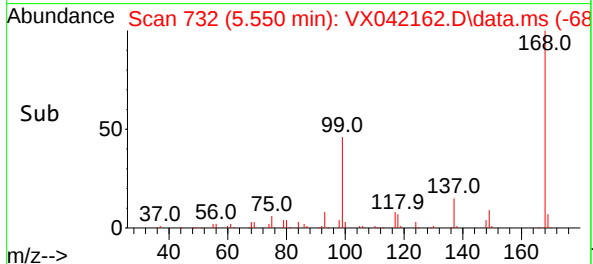
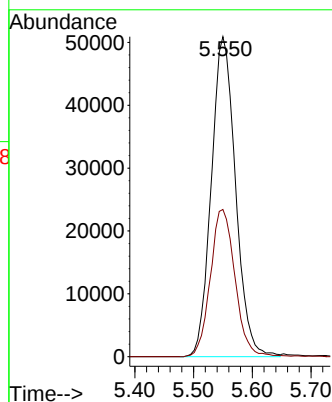
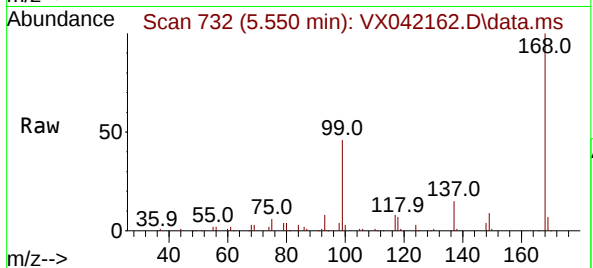




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

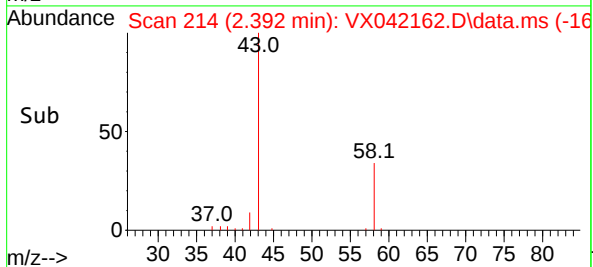
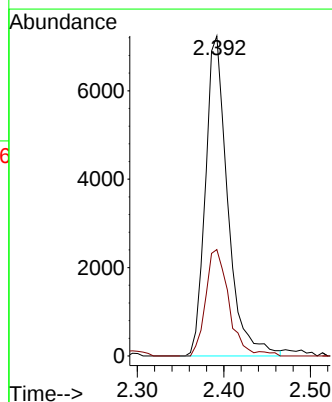
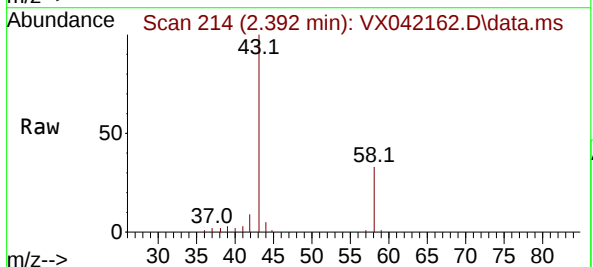
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-425-458-070224

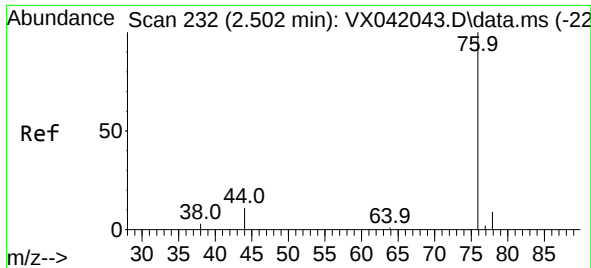
Tgt Ion:168 Resp: 145931
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#16
Acetone
Concen: 17.487 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Tgt Ion: 43 Resp: 12921
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

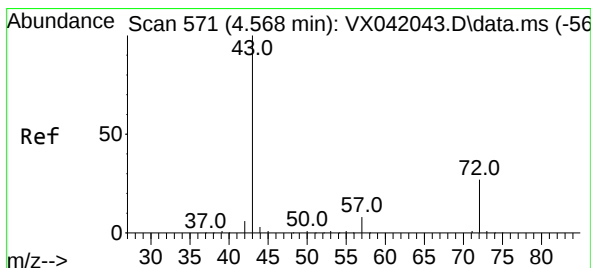
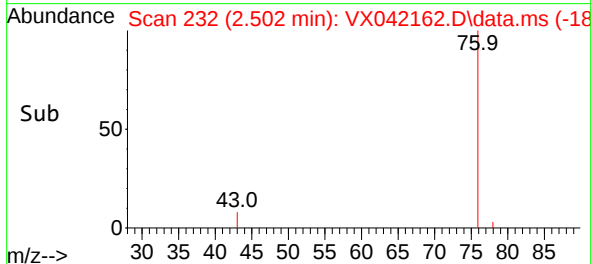
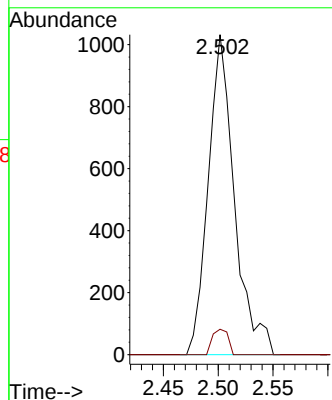
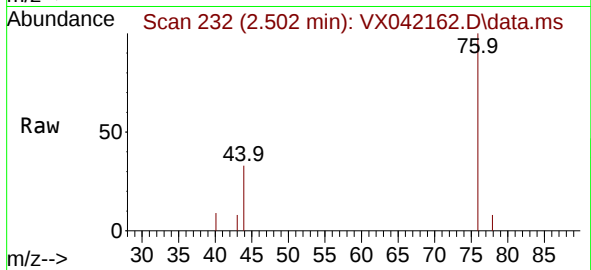




#17
Carbon Disulfide
Concen: 0.669 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

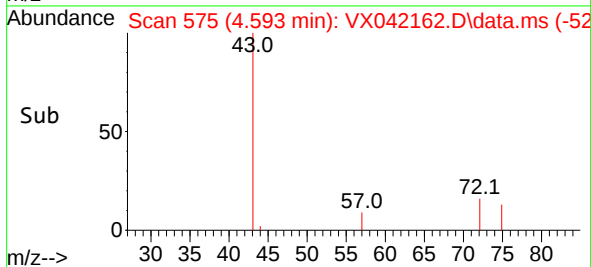
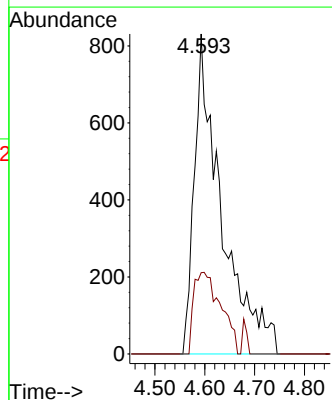
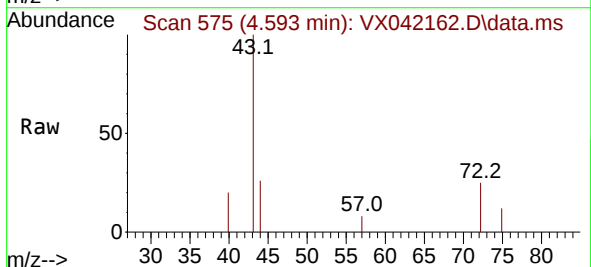
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-425-458-070224

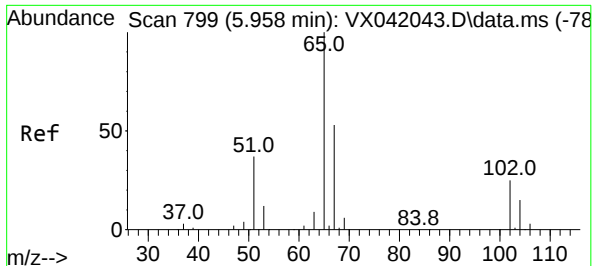
Tgt Ion: 76 Resp: 1717
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6



#25
2-Butanone
Concen: 2.725 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.018 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Tgt Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 42.459 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042162.D

Acq: 03 Jul 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

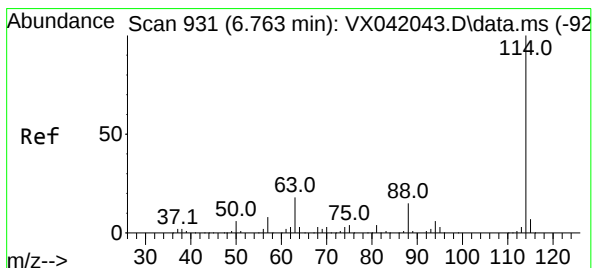
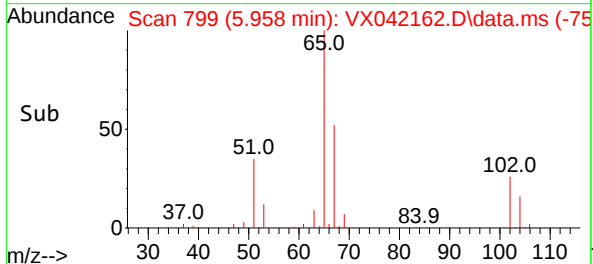
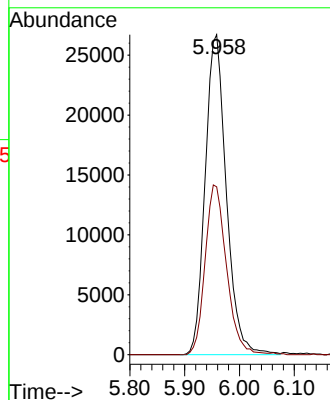
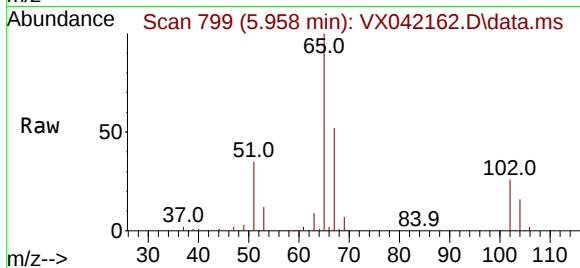
GWBR-05-425-458-070224

Tgt Ion: 65 Resp: 71449

Ion Ratio Lower Upper

65 100

67 53.8 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: VX042162.D

Acq: 03 Jul 2024 14:25

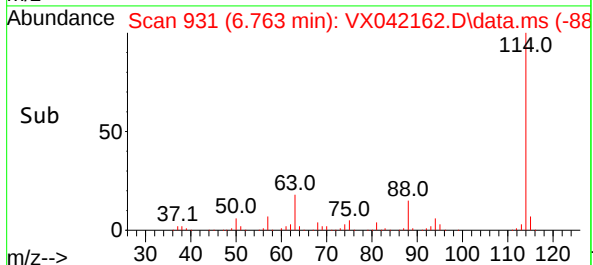
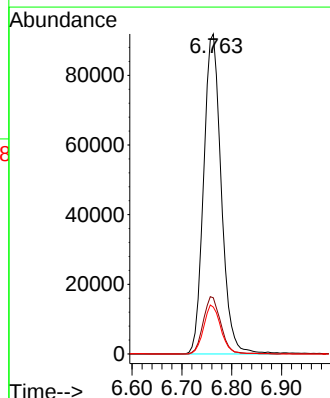
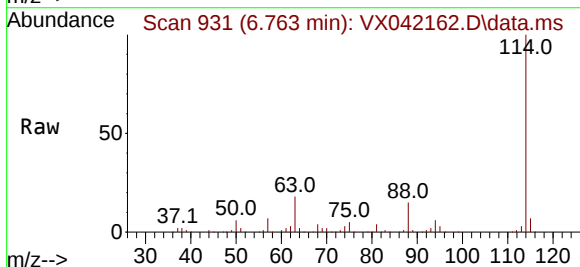
Tgt Ion: 114 Resp: 225424

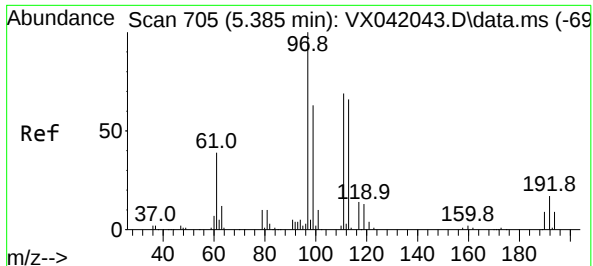
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 14.7 0.0 36.6

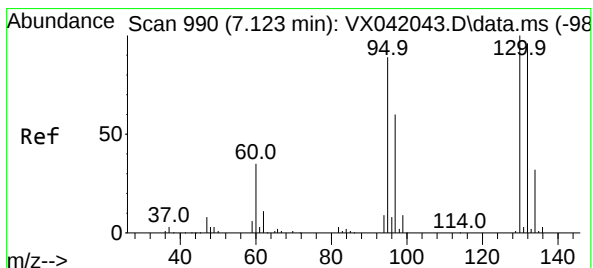
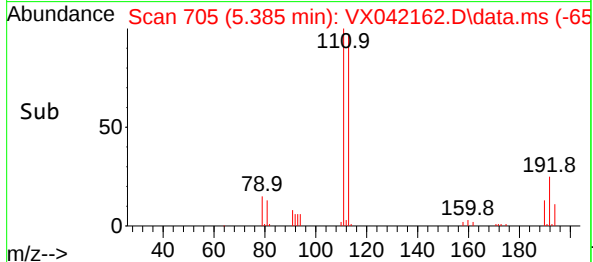
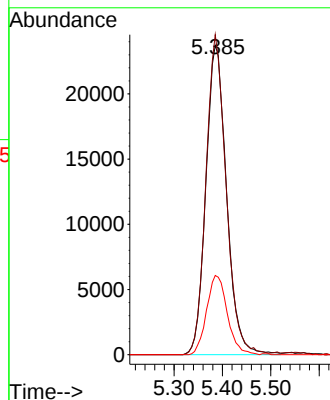
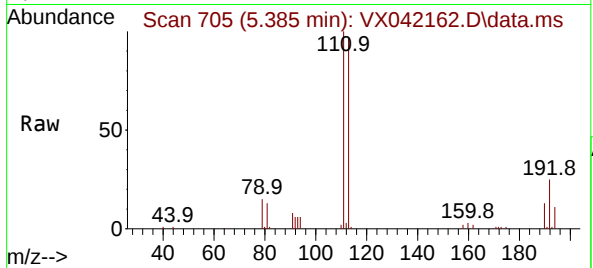




#35
Dibromofluoromethane
Concen: 44.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

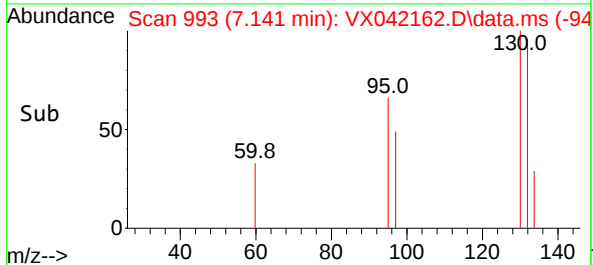
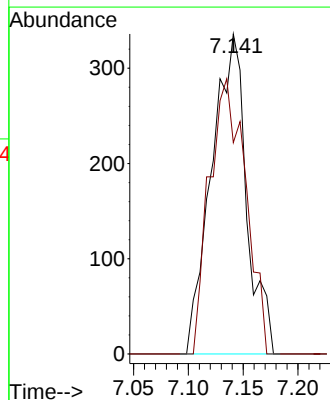
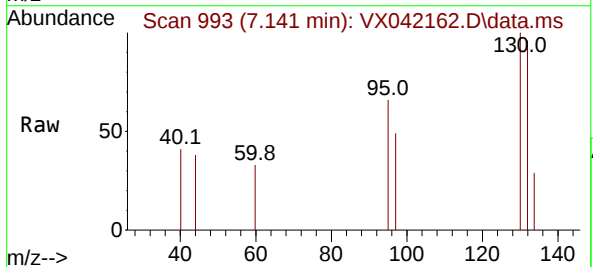
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-425-458-070224

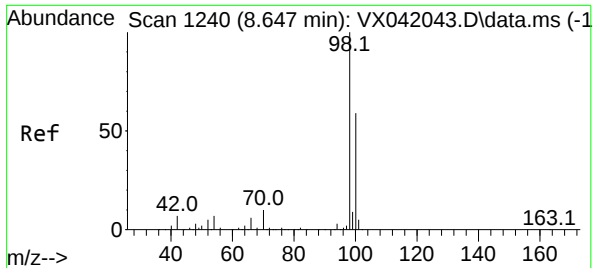
Tgt Ion:113 Resp: 70633
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 25.6 13.3 19.9#



#44
Trichloroethene
Concen: 0.488 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Tgt Ion:130 Resp: 749
Ion Ratio Lower Upper
130 100
95 66.1 0.0 204.4

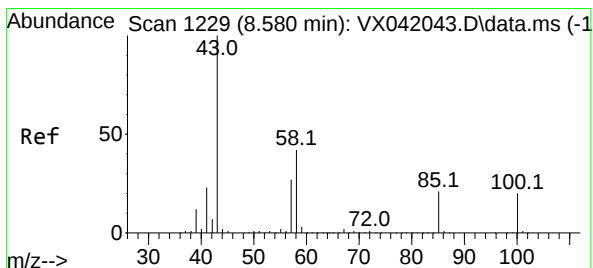
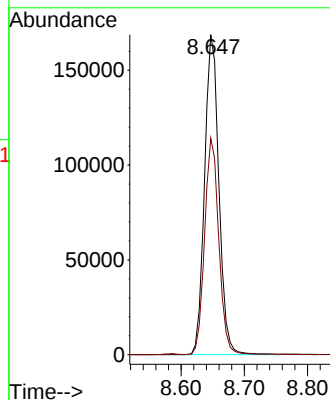
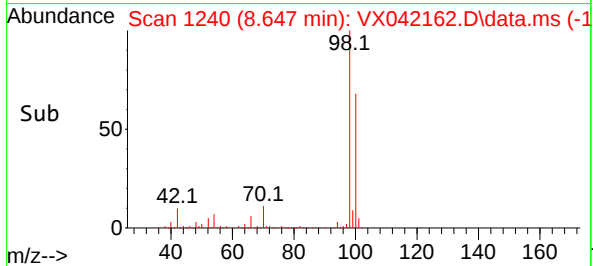
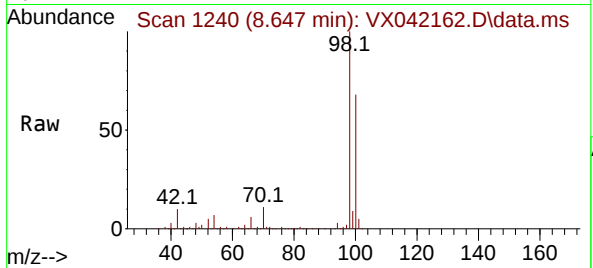




#50
Toluene-d8
Concen: 47.394 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

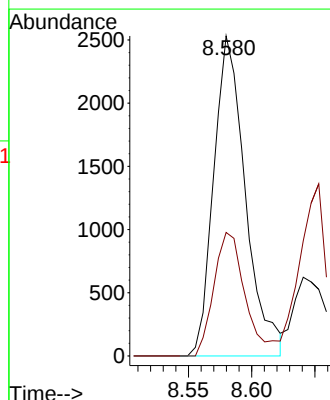
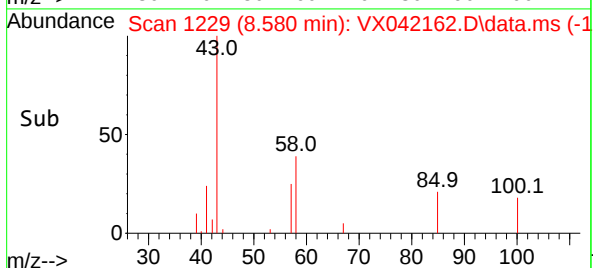
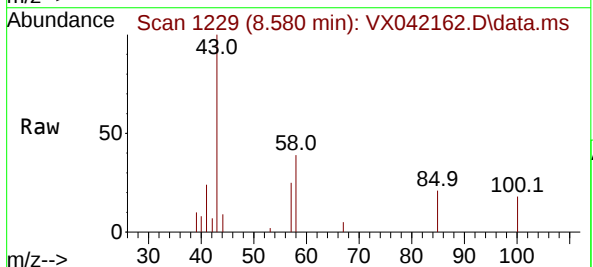
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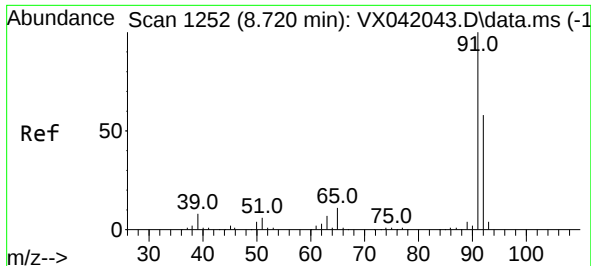
Tgt Ion: 98 Resp: 266313
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.884 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Tgt Ion: 43 Resp: 4408
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

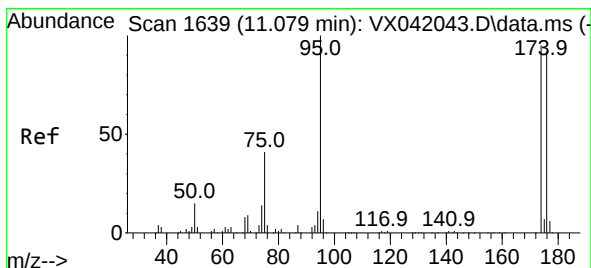
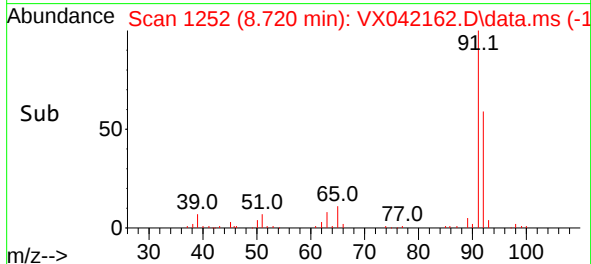
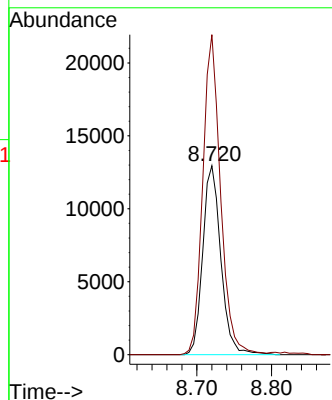
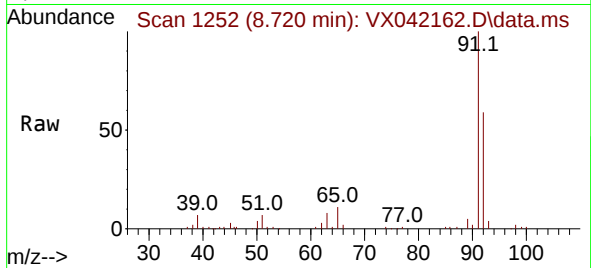




#52
Toluene
Concen: 5.962 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

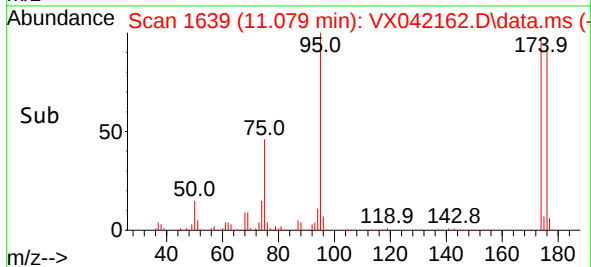
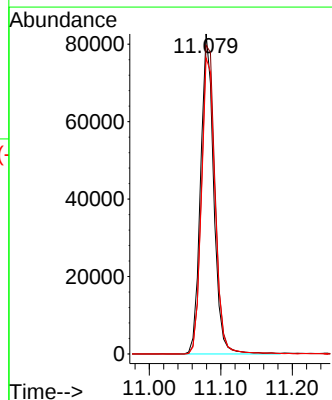
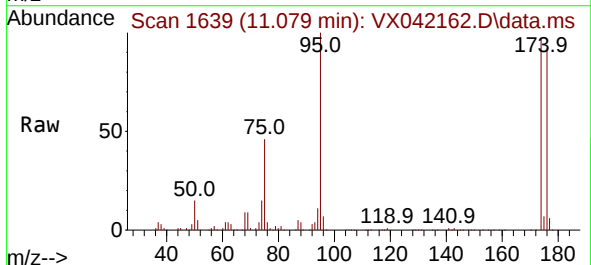
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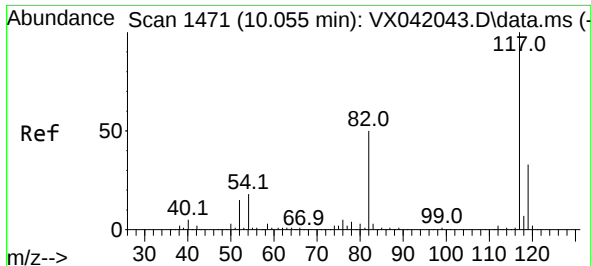
Tgt Ion: 92 Resp: 21747
Ion Ratio Lower Upper
92 100
91 166.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Tgt Ion: 95 Resp: 105355
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 96.3 0.0 131.0

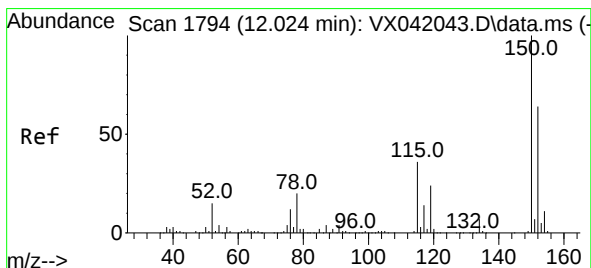
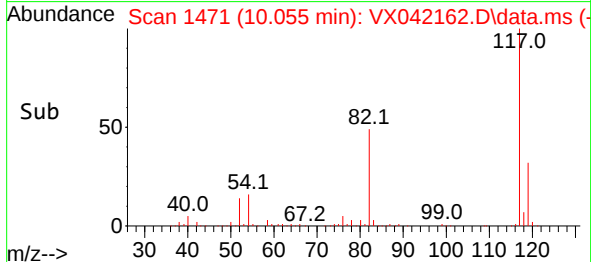
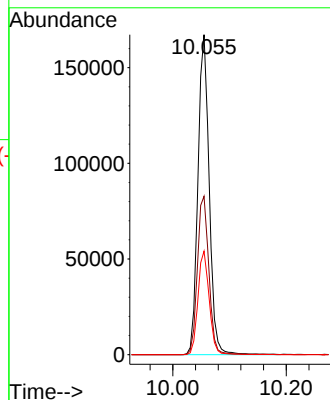
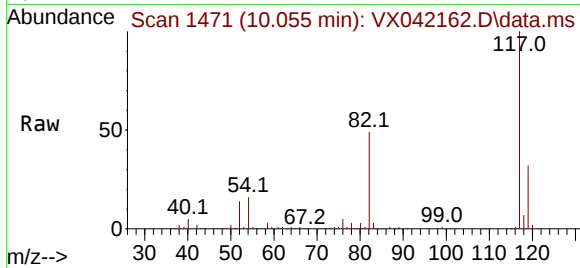




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

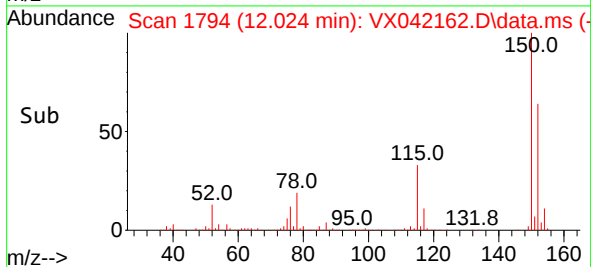
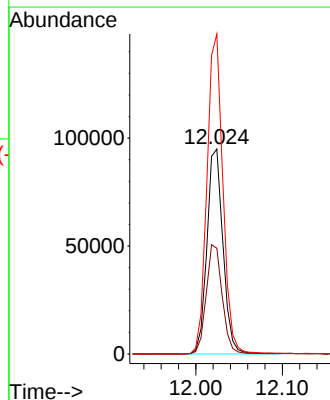
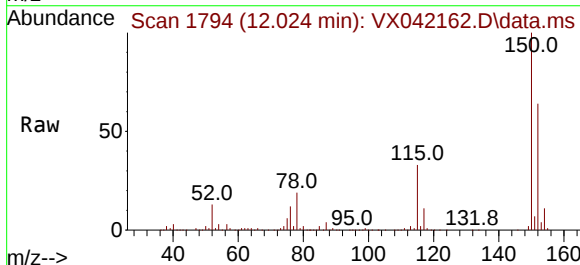
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-425-458-070224

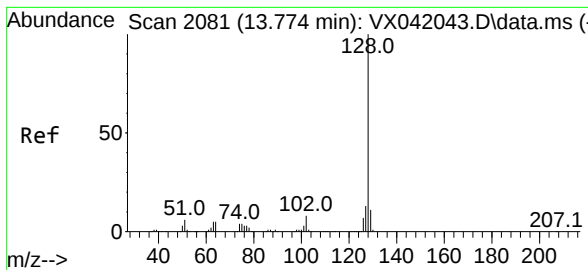
Tgt Ion:117 Resp: 230600
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

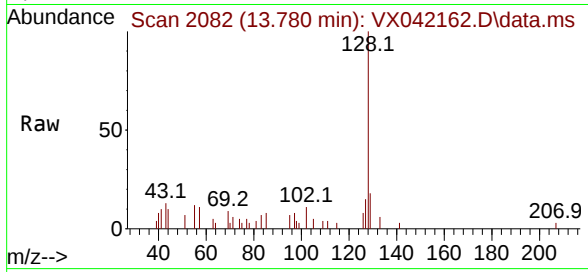
Tgt Ion:152 Resp: 122250
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 155.1 0.0 345.0





#95
Naphthalene
Concen: 1.062 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042162.D
Acq: 03 Jul 2024 14:25

Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-425-458-070224



Tgt Ion:	128	Resp:	2792
Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.3	15.5#
129	18.1	8.8	13.2#

