

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040231.D
 Acq On : 14 Feb 2024 19:22
 Operator : JC/MD
 Sample : P1372-05DL2 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch4DL2

Quant Time: Feb 15 00:07:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

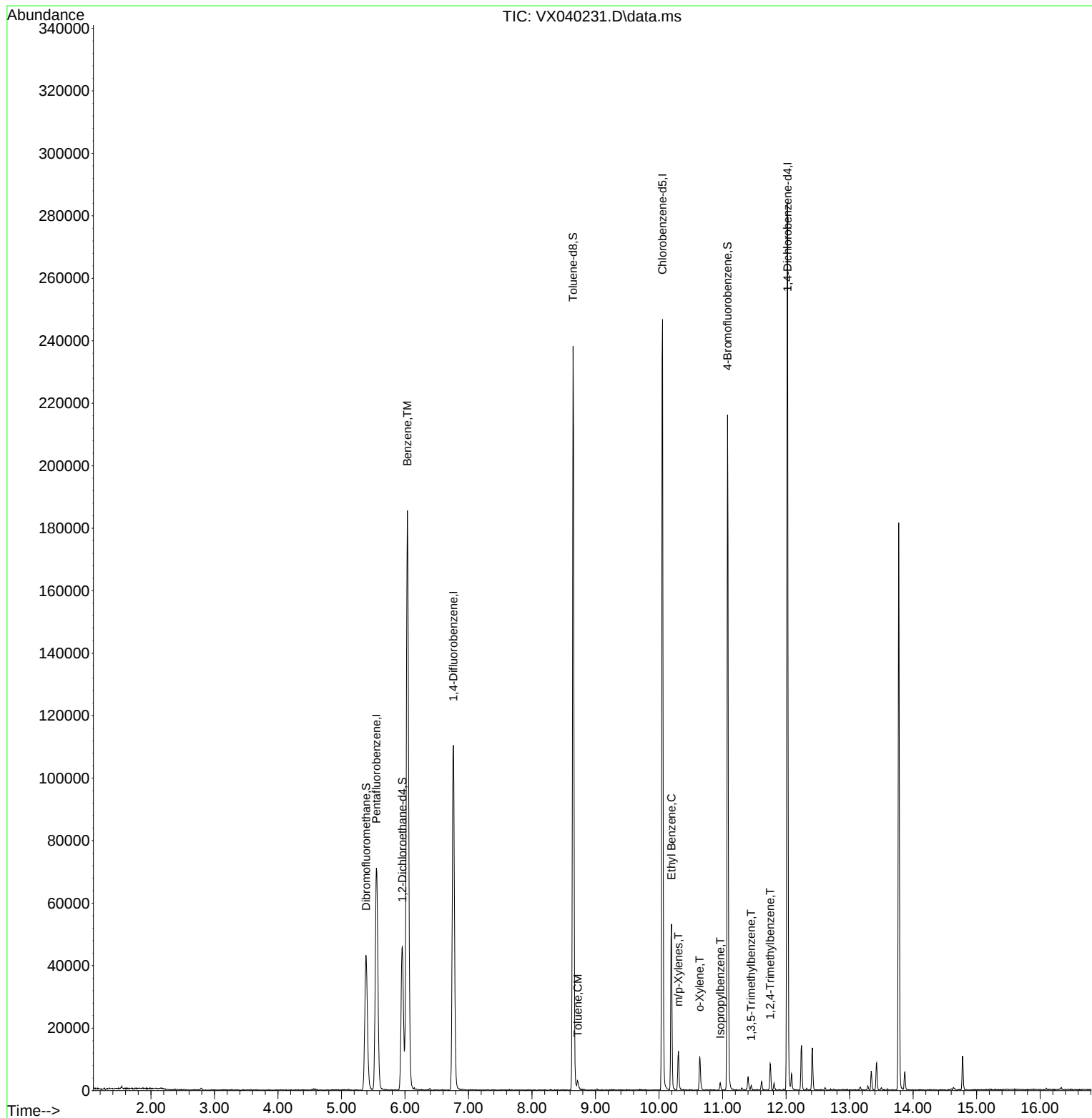
Internal Standards						
1) Pentafluorobenzene	5.550	168	69527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44818	43.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.660%
35) Dibromofluoromethane	5.385	113	37735	46.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	140413	46.175	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	56084	45.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.440%
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	222394	69.836	ug/l	99
52) Toluene	8.720	92	1103	0.529	ug/l	92
67) Ethyl Benzene	10.195	91	32008	7.745	ug/l	99
68) m/p-Xylenes	10.305	106	2805	1.797	ug/l	88
69) o-Xylene	10.640	106	2599	1.713	ug/l	96
73) Isopropylbenzene	10.963	105	1330	0.315	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	840	0.236	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	3736	1.040	ug/l	92

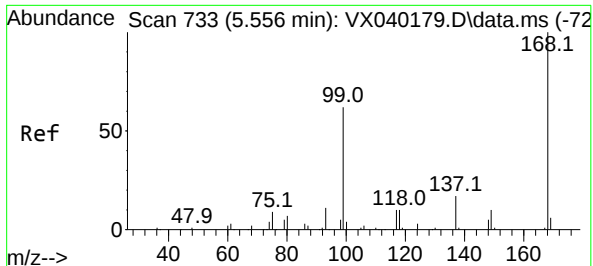
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
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Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch4DL2

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

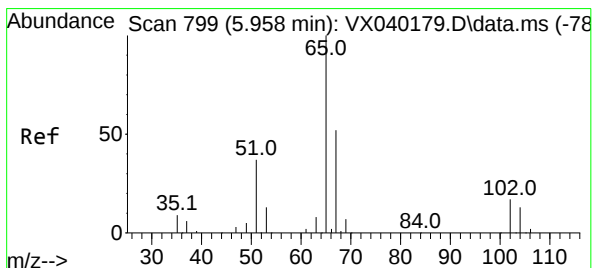
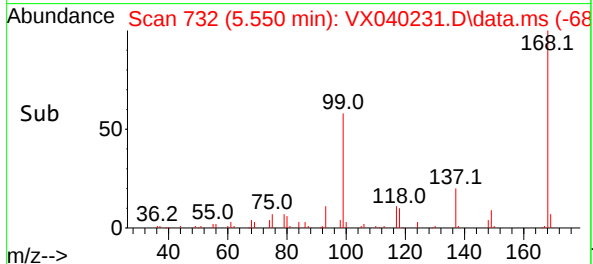
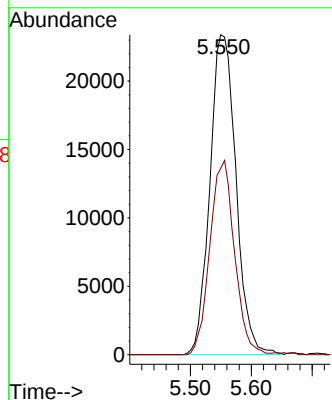
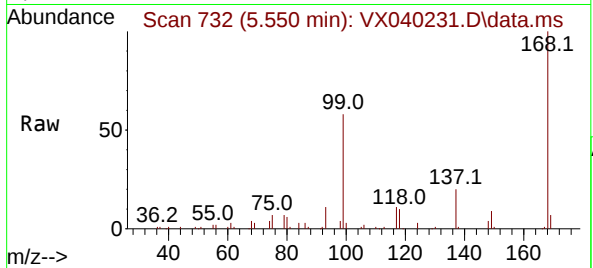




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

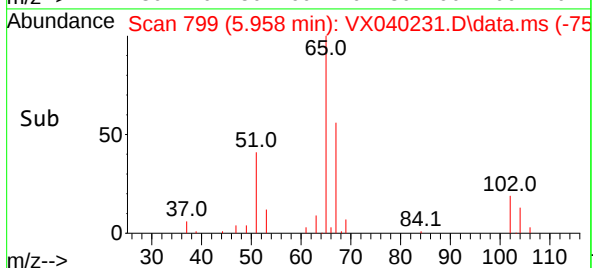
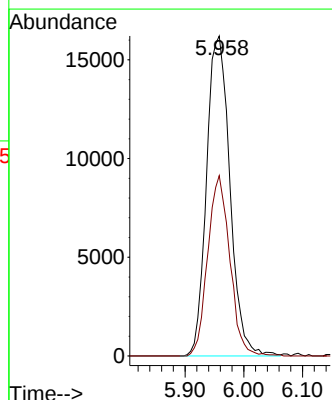
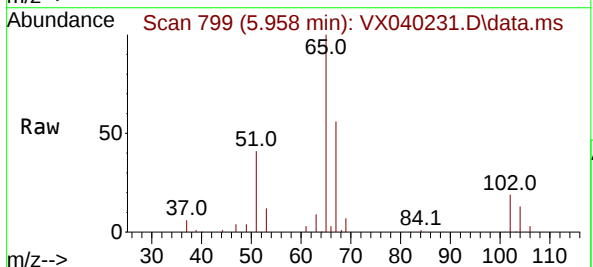
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch4DL2

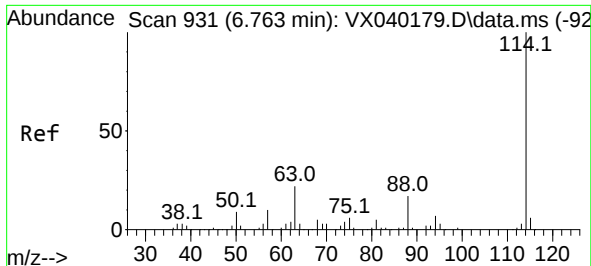
Tgt Ion:168 Resp: 69527
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.329 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion: 65 Resp: 44818
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

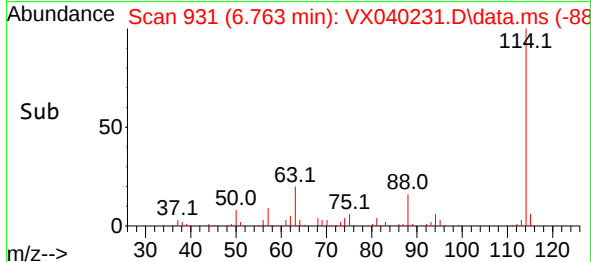
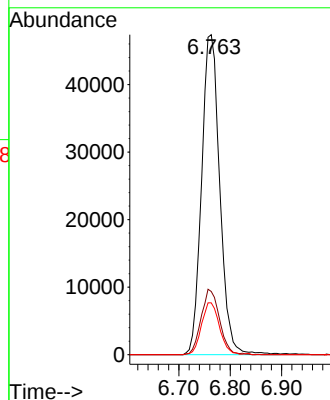
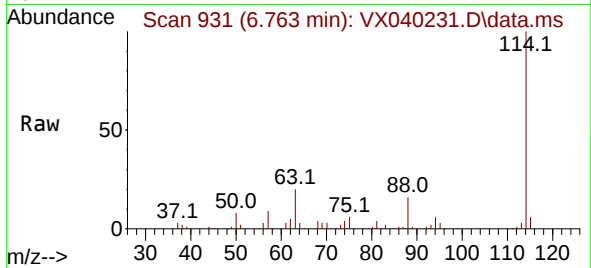




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

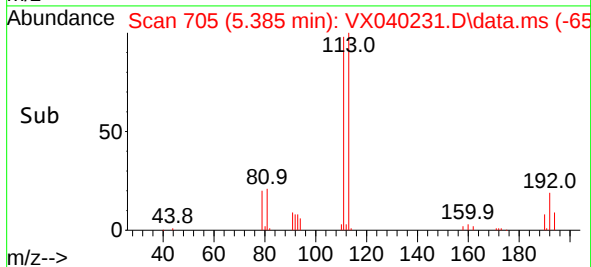
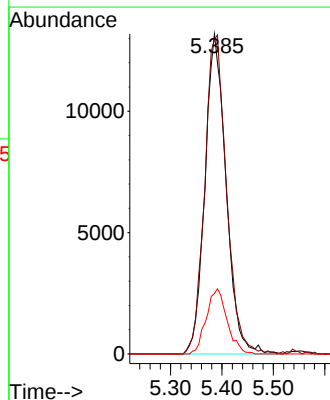
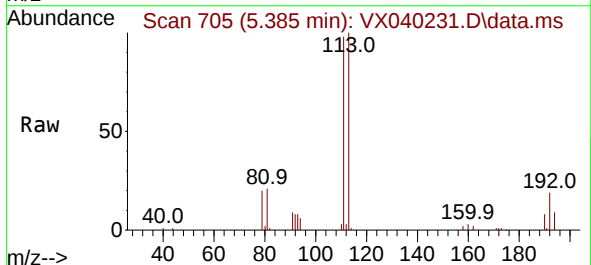
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch4DL2

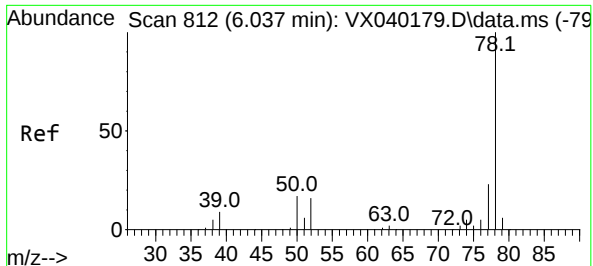
Tgt Ion:114 Resp: 116407
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion:113 Resp: 37735
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 20.0 13.3 19.9#





#40

Benzene

Concen: 69.836 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040231.D

Acq: 14 Feb 2024 19:22

Instrument :

MSVOA_X

ClientSampleId :

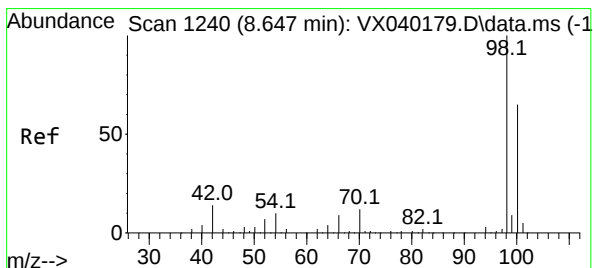
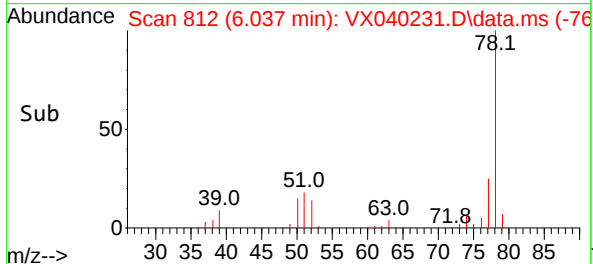
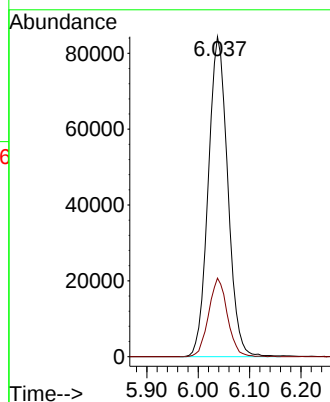
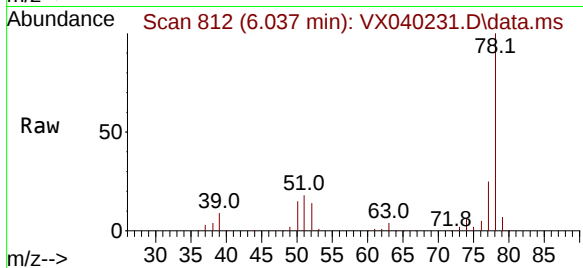
CG-MW-17-ch4DL2

Tgt Ion: 78 Resp: 222394

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9



#50

Toluene-d8

Concen: 46.175 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040231.D

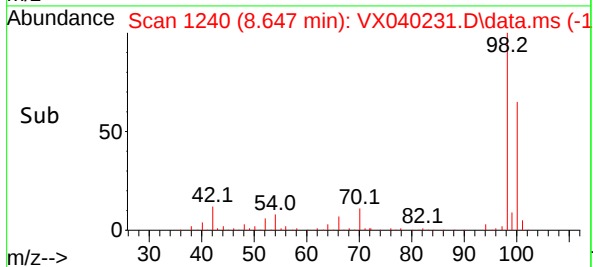
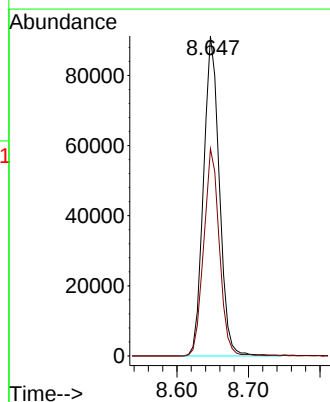
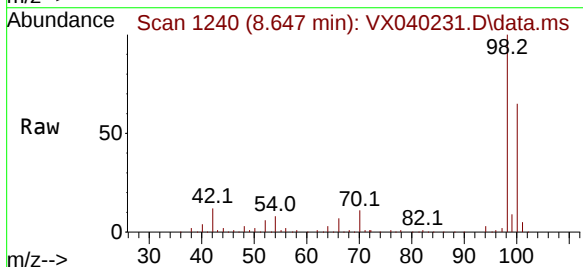
Acq: 14 Feb 2024 19:22

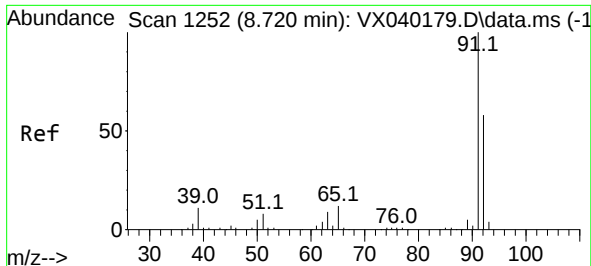
Tgt Ion: 98 Resp: 140413

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

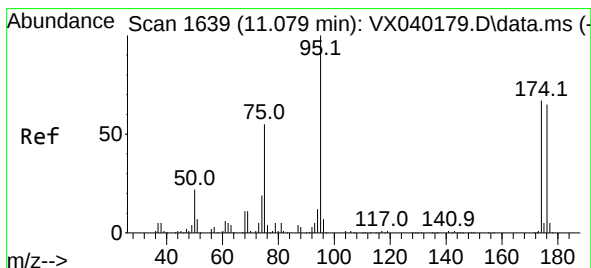
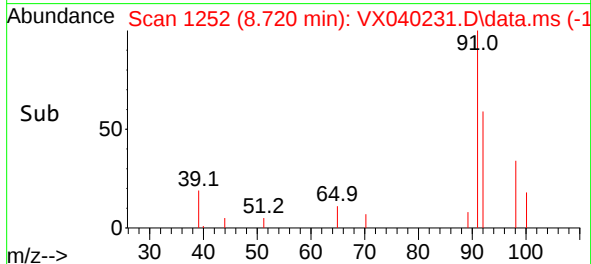
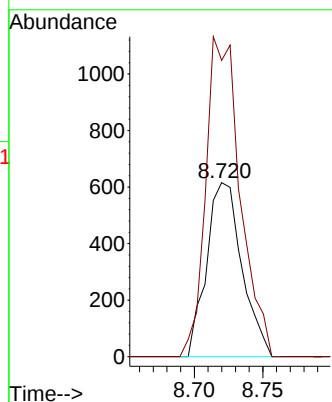
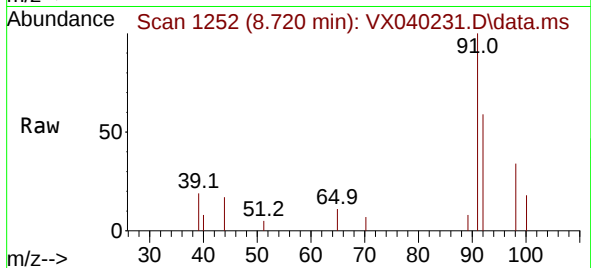




#52
Toluene
Concen: 0.529 ug/l
RT: 8.720 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

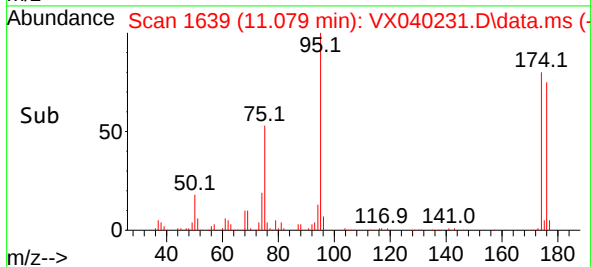
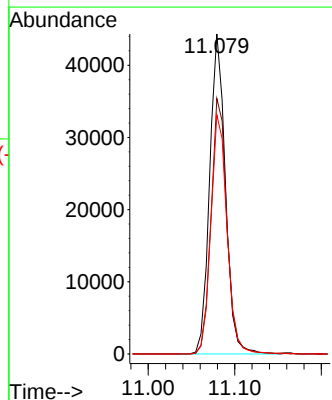
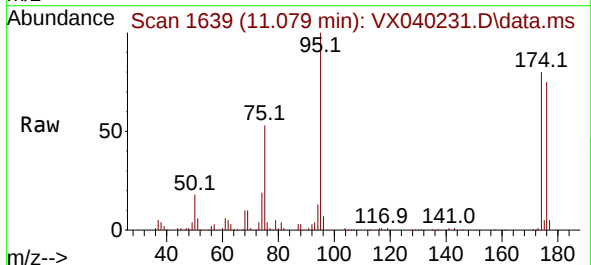
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch4DL2

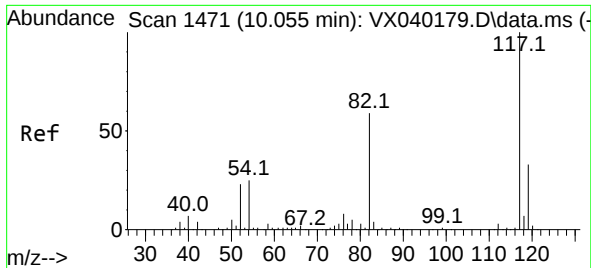
Tgt Ion: 92 Resp: 1103
Ion Ratio Lower Upper
92 100
91 179.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion: 95 Resp: 56084
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 76.7 0.0 131.0

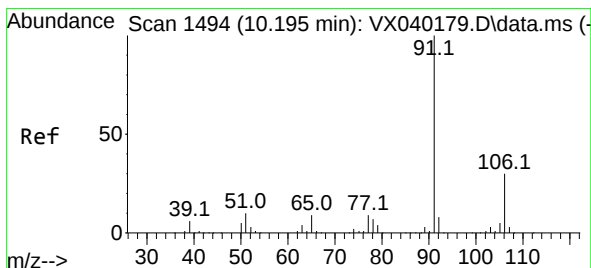
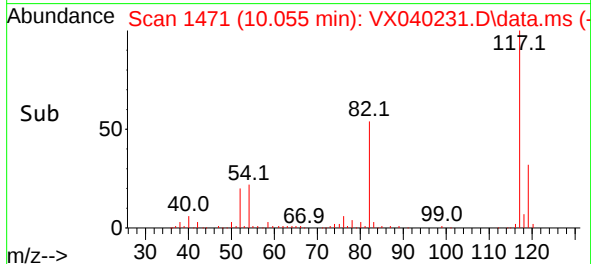
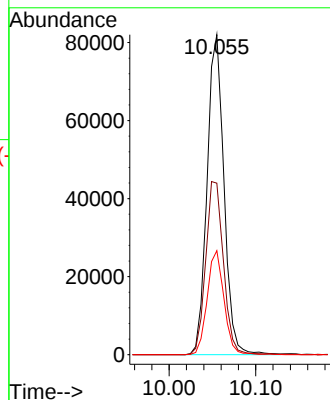
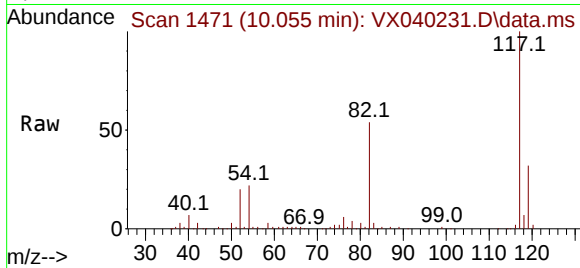




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

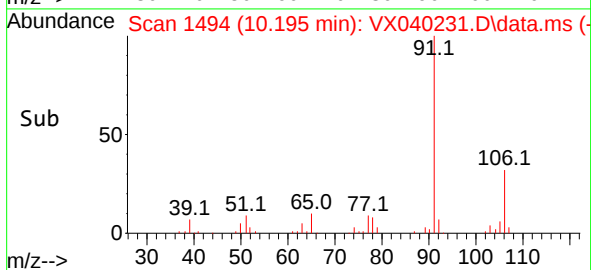
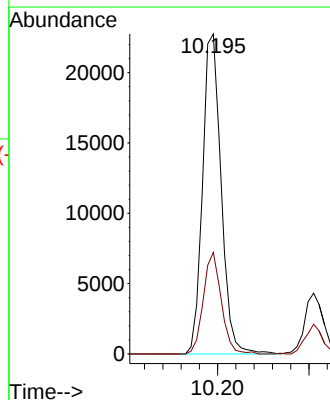
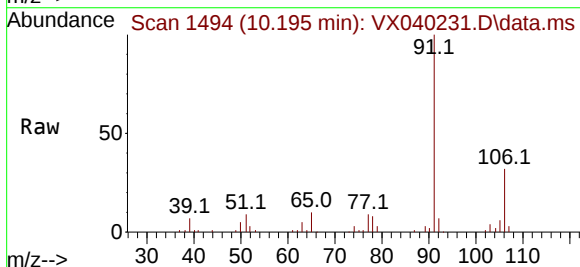
Instrument :
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ClientSampleId :
CG-MW-17-ch4DL2

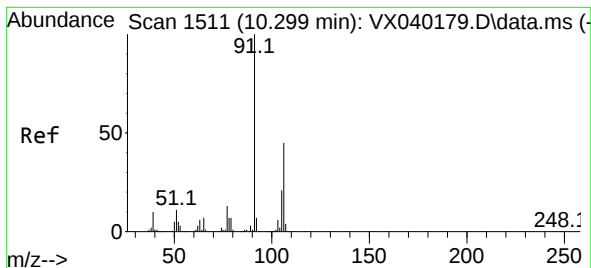
Tgt Ion:117 Resp: 111186
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 7.745 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion: 91 Resp: 32008
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

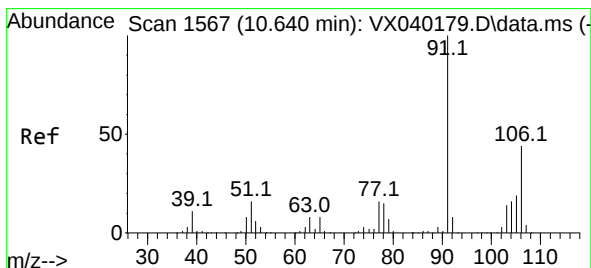
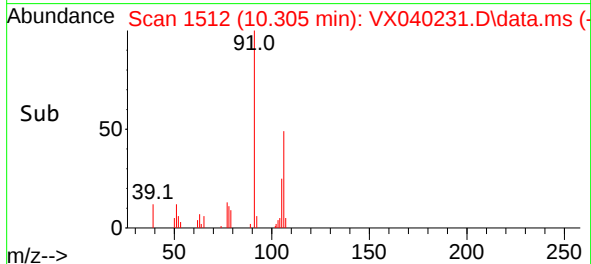
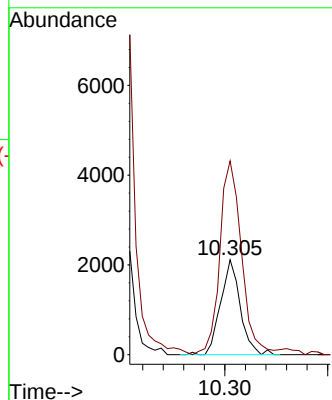
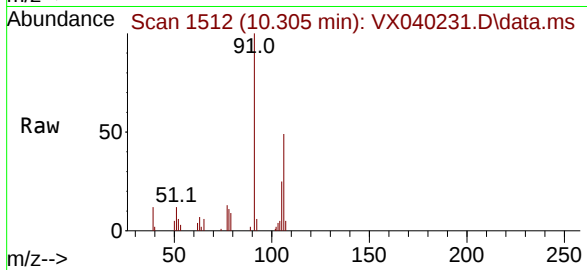




#68
m/p-Xylenes
Concen: 1.797 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

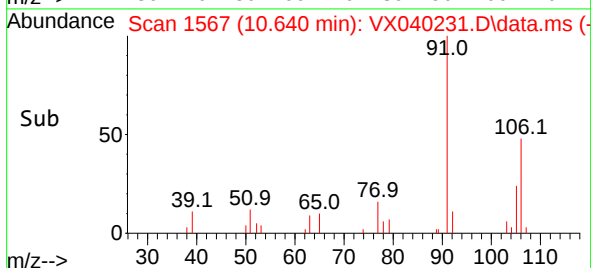
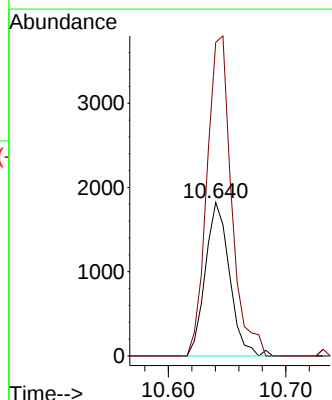
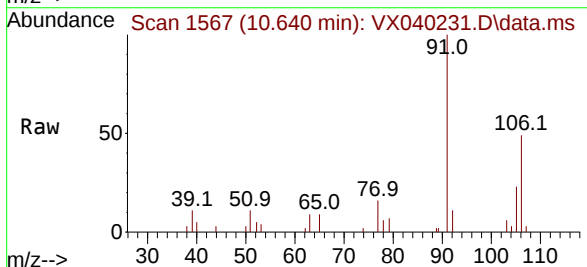
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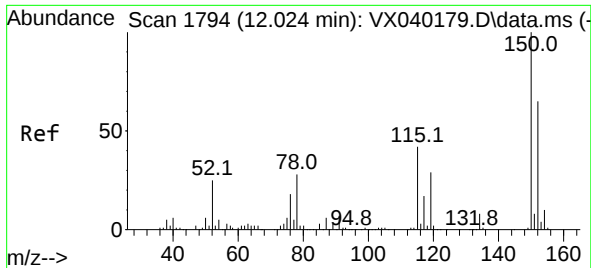
Tgt Ion:106 Resp: 2805
Ion Ratio Lower Upper
106 100
91 224.8 165.5 248.3



#69
o-Xylene
Concen: 1.713 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion:106 Resp: 2599
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.8

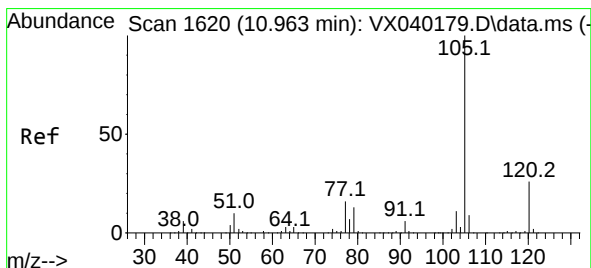
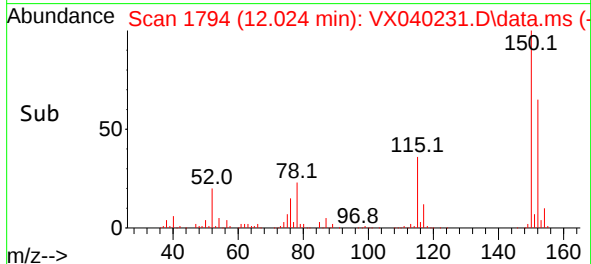
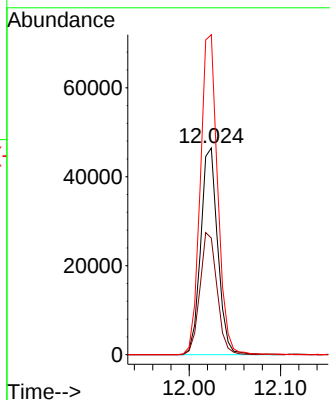
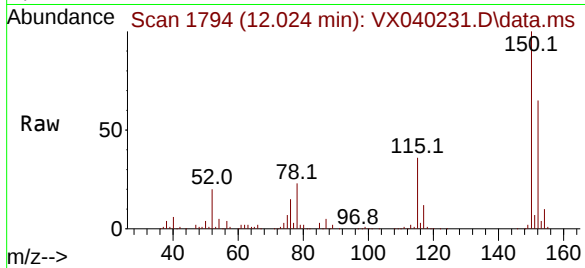




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

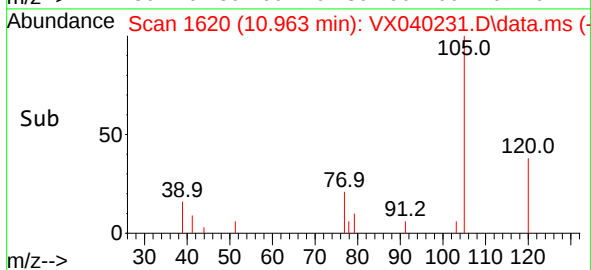
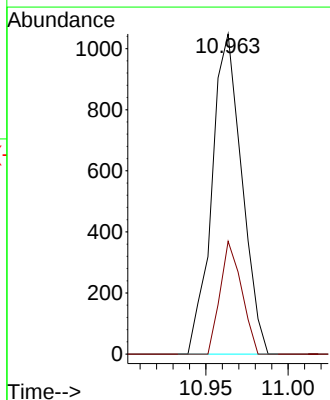
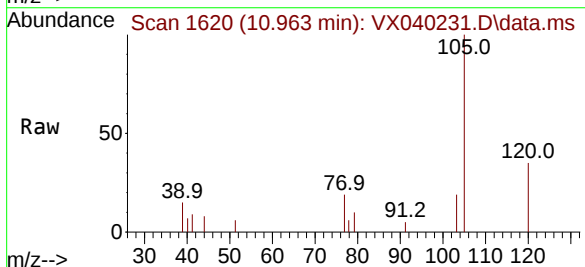
Instrument :
MSVOA_X
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CG-MW-17-ch4DL2

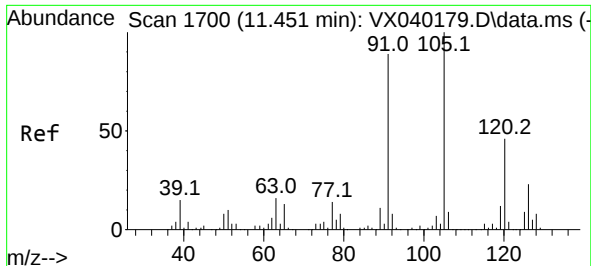
Tgt Ion:152 Resp: 59908
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 157.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.315 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion:105 Resp: 1330
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

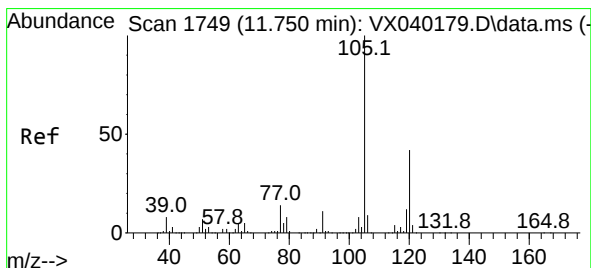
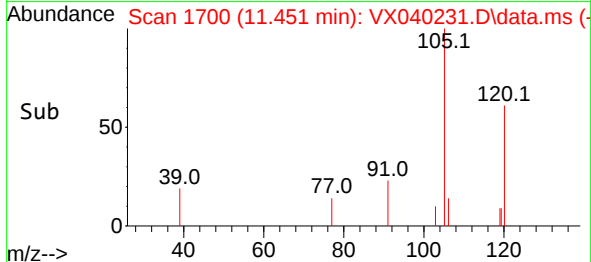
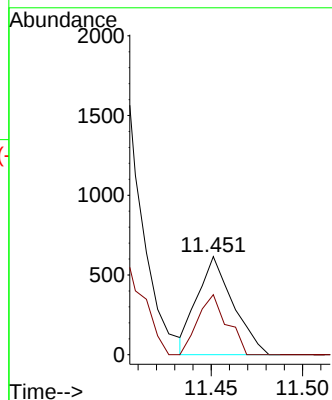
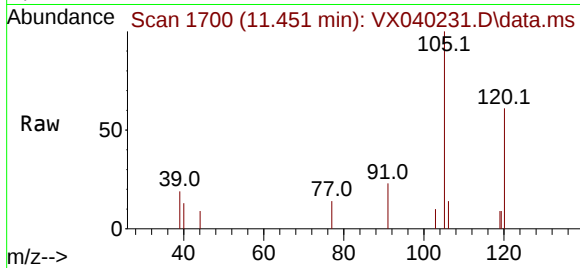




#80
1,3,5-Trimethylbenzene
Concen: 0.236 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch4DL2

Tgt Ion:105 Resp: 840
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 1.040 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040231.D
Acq: 14 Feb 2024 19:22

Tgt Ion:105 Resp: 3736
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6

