

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036672.D
 Acq On : 27 Jul 2023 13:27
 Operator : JC/MD
 Sample : 03767-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMC-COMP

Quant Time: Jul 28 07:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

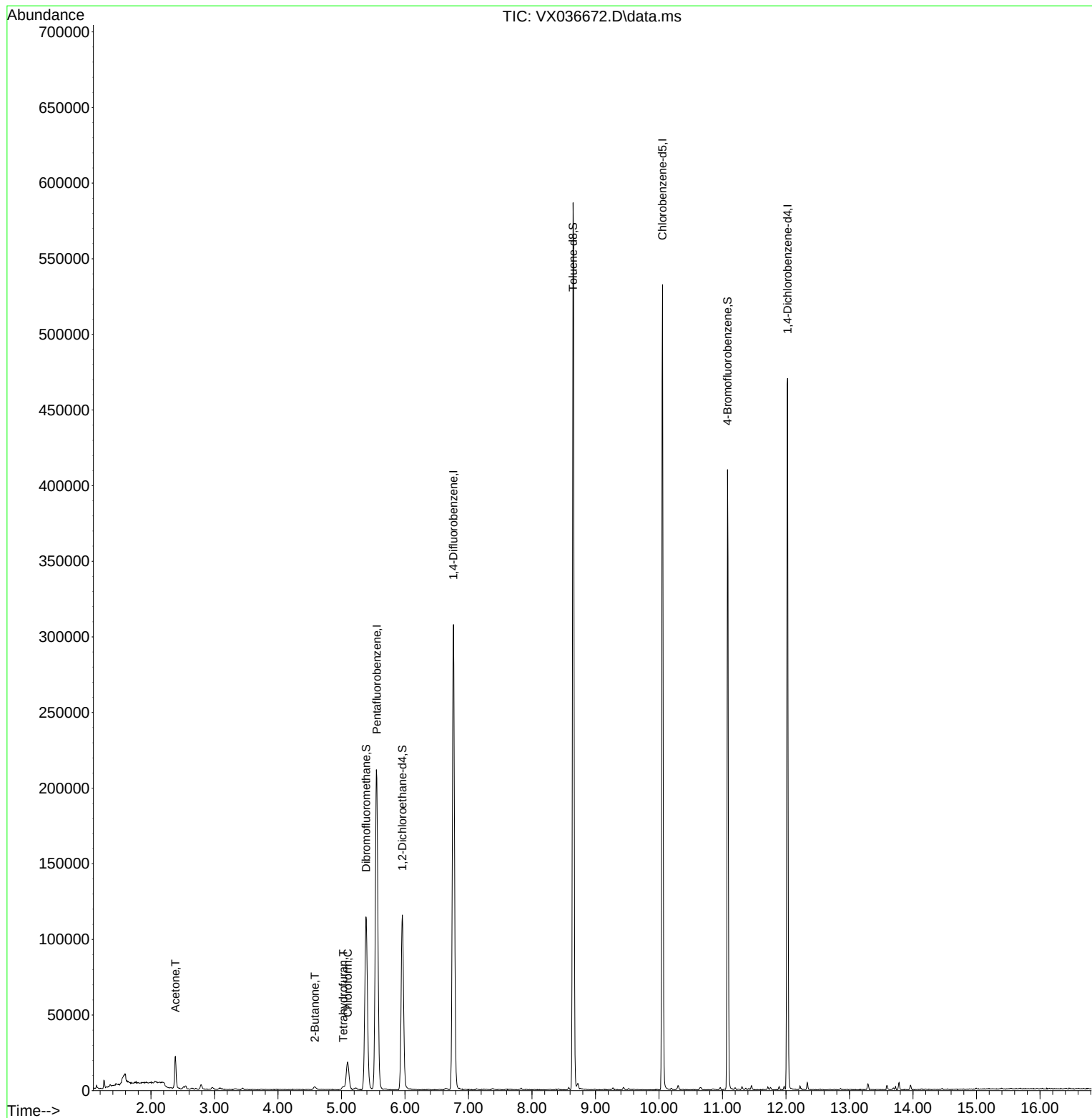
Internal Standards						
1) Pentafluorobenzene	5.556	168	198740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	316966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110723	37.653	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.300%#
35) Dibromofluoromethane	5.385	113	100792	46.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.647	98	352148	45.580	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.160%#
62) 4-Bromofluorobenzene	11.079	95	110127	37.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.560%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23186	19.001	ug/l #	88
25) 2-Butanone	4.581	43	2978	1.504	ug/l #	87
29) Tetrahydrofuran	5.026	42	2234	1.750	ug/l	96
30) Chloroform	5.099	83	22023	4.614	ug/l	96

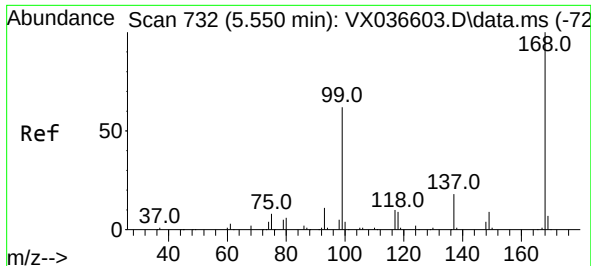
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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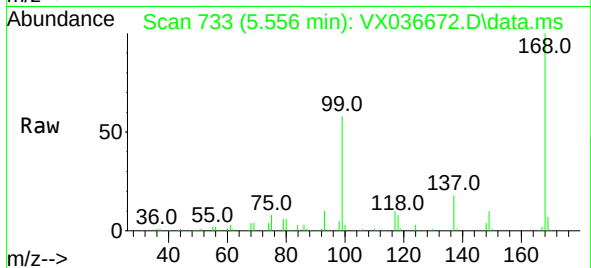
Quant Time: Jul 28 07:50:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



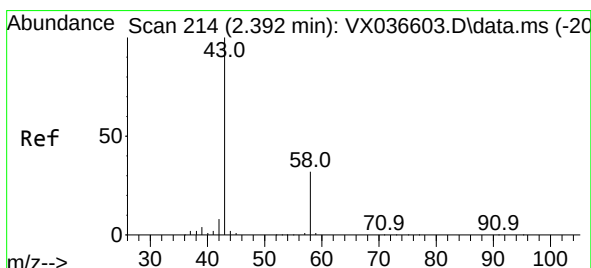
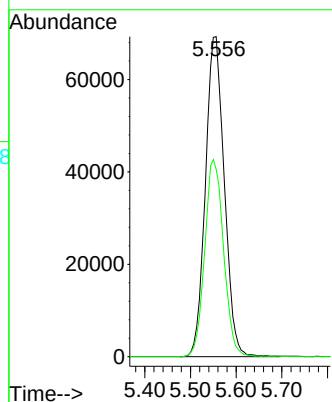
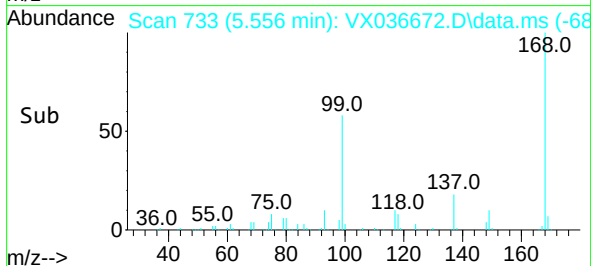


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
MMC-COMP

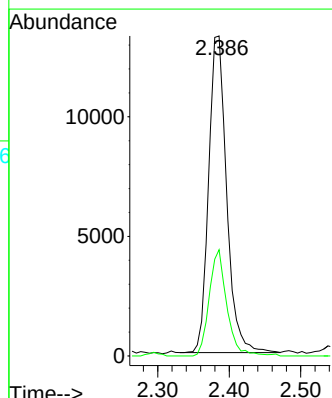
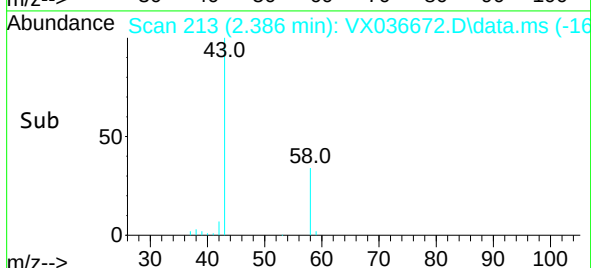
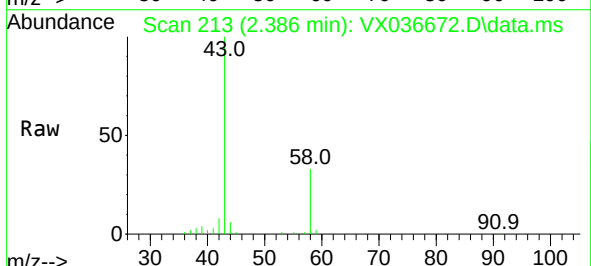


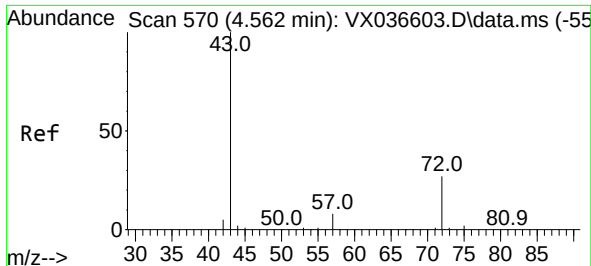
Tgt Ion:168 Resp: 198740
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#16
Acetone
Concen: 19.001 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Tgt Ion: 43 Resp: 23186
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#





#25

2-Butanone

Concen: 1.504 ug/l

RT: 4.581 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX036672.D

Acq: 27 Jul 2023 13:27

Instrument :

MSVOA_X

ClientSampleId :

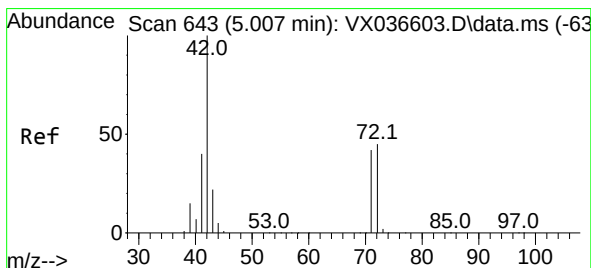
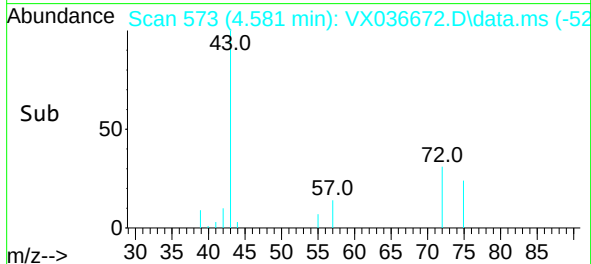
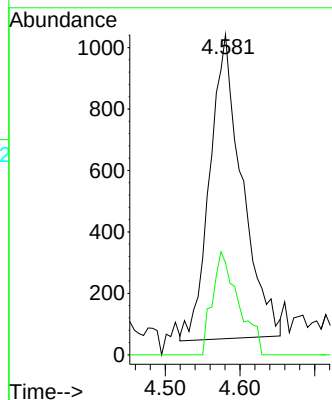
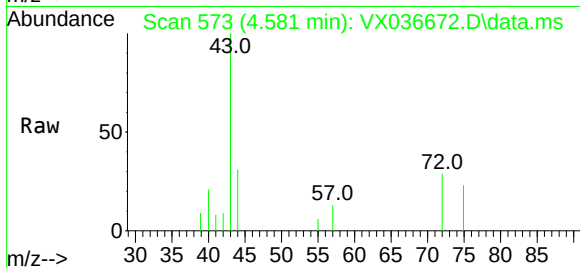
MMC-COMP

Tgt Ion: 43 Resp: 2978

Ion Ratio Lower Upper

43 100

72 30.6 19.4 29.2#



#29

Tetrahydrofuran

Concen: 1.750 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.018 min

Lab File: VX036672.D

Acq: 27 Jul 2023 13:27

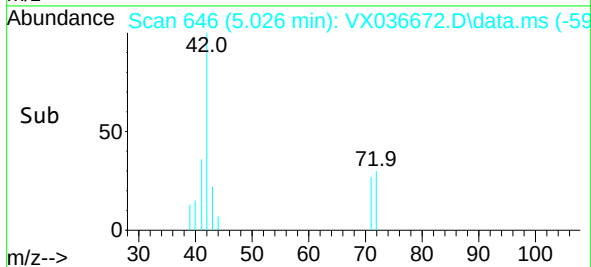
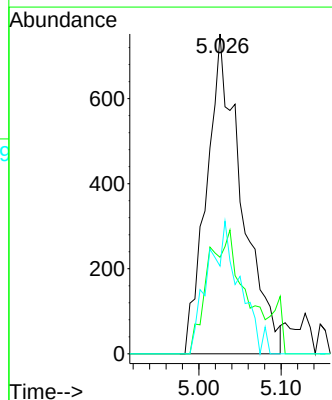
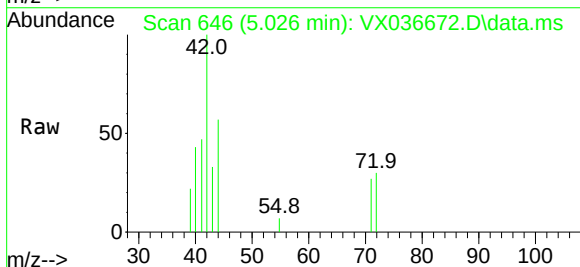
Tgt Ion: 42 Resp: 2234

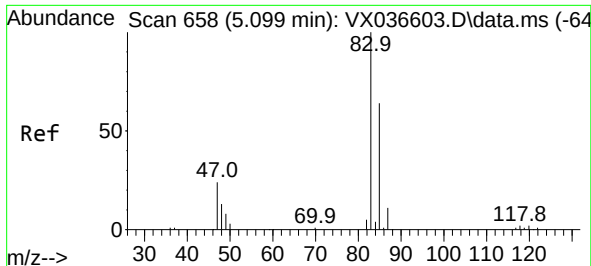
Ion Ratio Lower Upper

42 100

72 40.4 34.2 51.4

71 37.4 32.2 48.2





#30

Chloroform

Concen: 4.614 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036672.D

Acq: 27 Jul 2023 13:27

Instrument :

MSVOA_X

ClientSampleId :

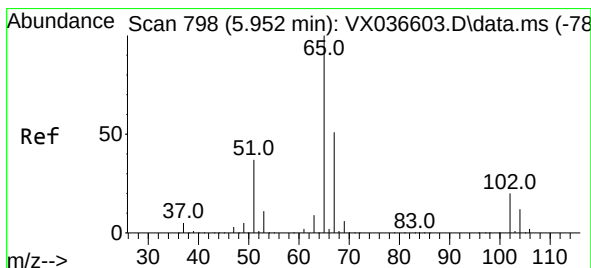
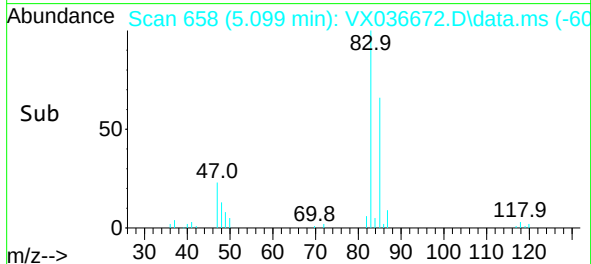
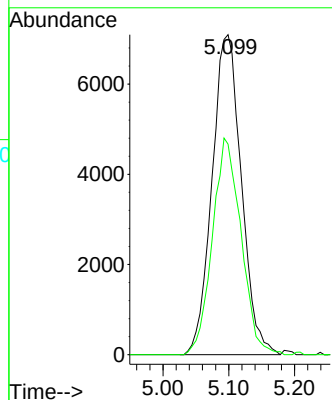
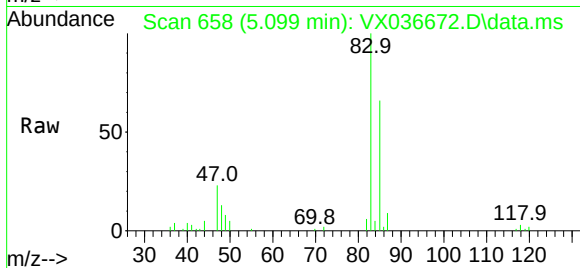
MMC-COMP

Tgt Ion: 83 Resp: 22023

Ion Ratio Lower Upper

83 100

85 65.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 37.653 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036672.D

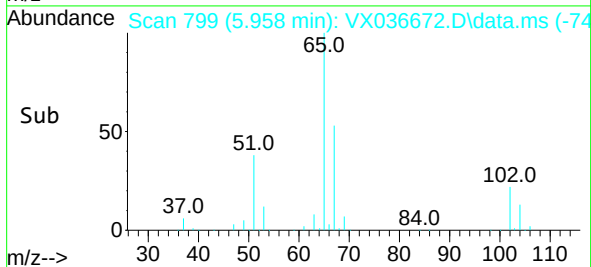
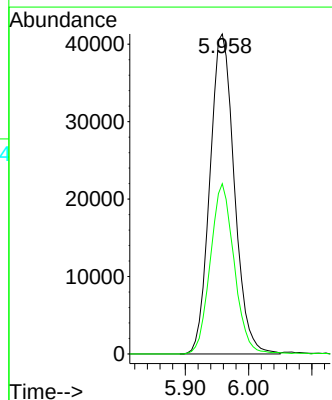
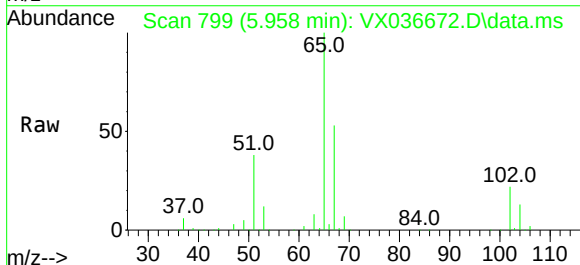
Acq: 27 Jul 2023 13:27

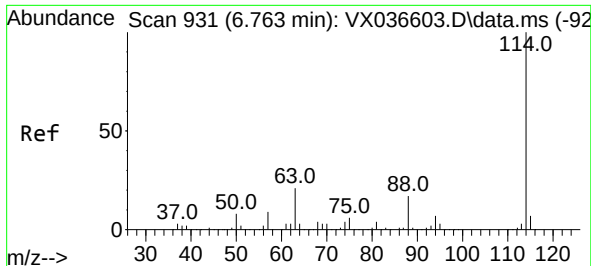
Tgt Ion: 65 Resp: 110723

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2

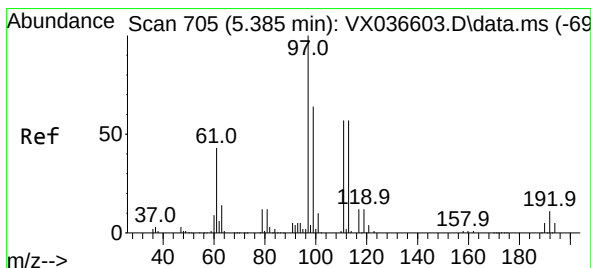
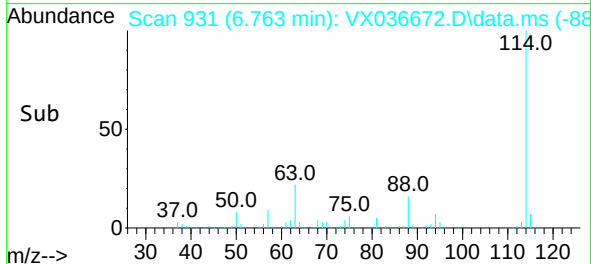
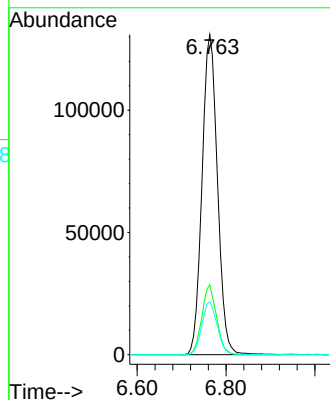
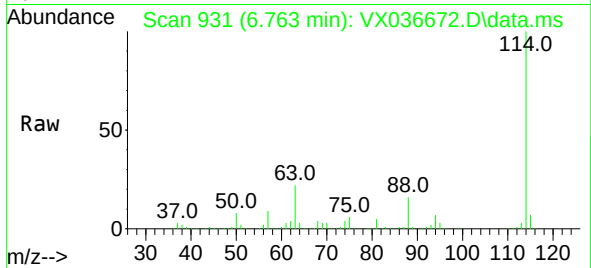




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

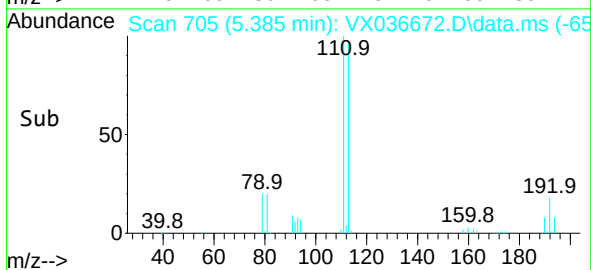
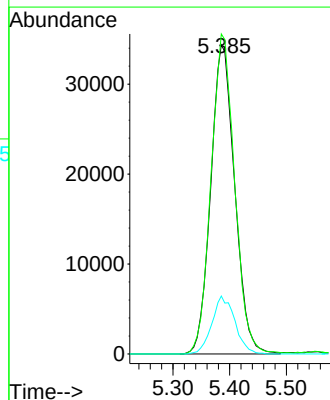
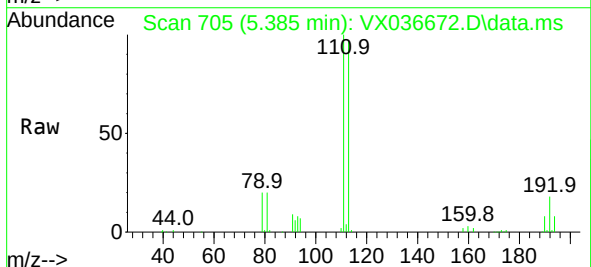
Instrument :
MSVOA_X
ClientSampleId :
MMC-COMP

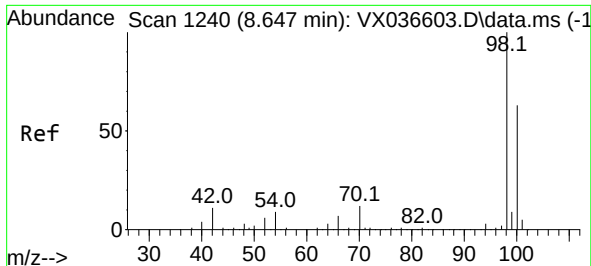
Tgt Ion:114 Resp: 316966
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Tgt Ion:113 Resp: 100792
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.9 13.3 19.9

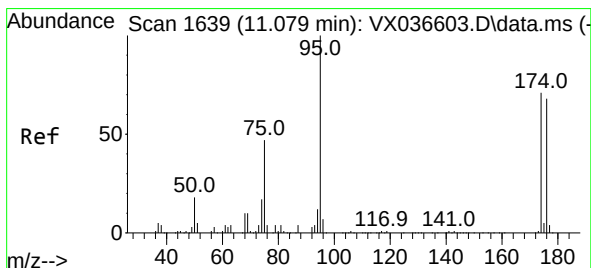
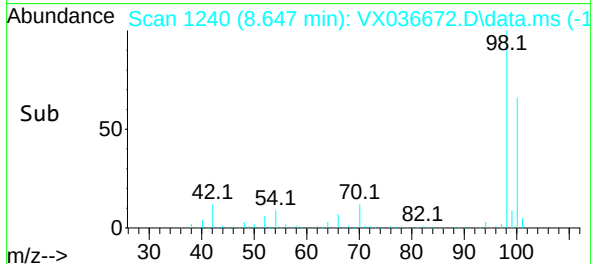
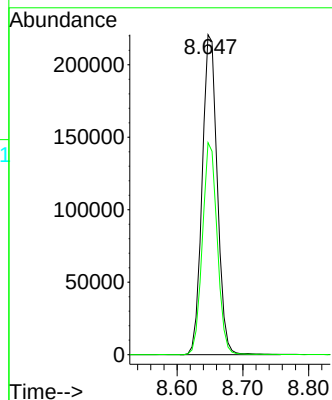
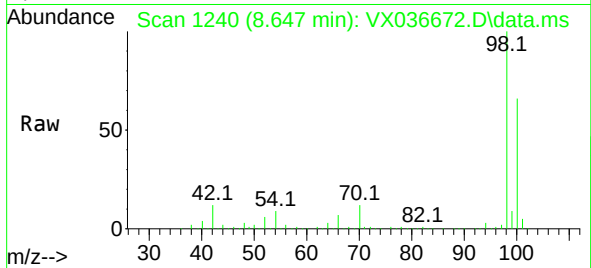




#50
Toluene-d8
Concen: 45.580 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

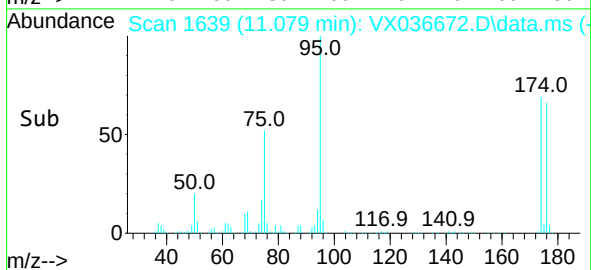
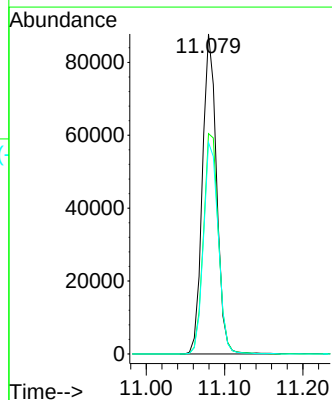
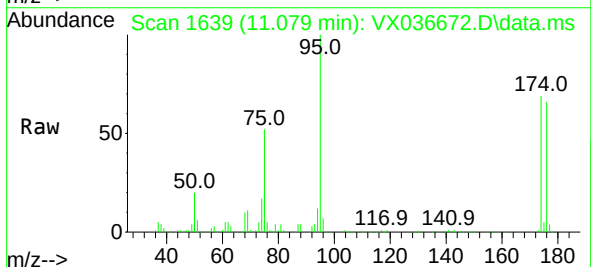
Instrument :
MSVOA_X
ClientSampleId :
MMC-COMP

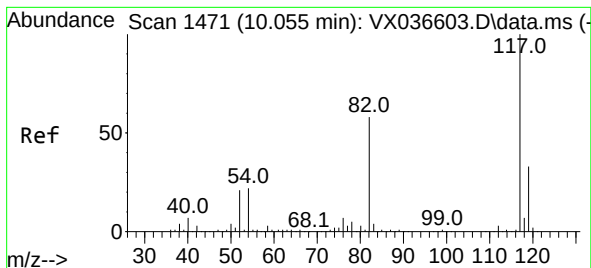
Tgt Ion: 98 Resp: 352148
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 37.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Tgt Ion: 95 Resp: 110127
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 69.1 0.0 131.0

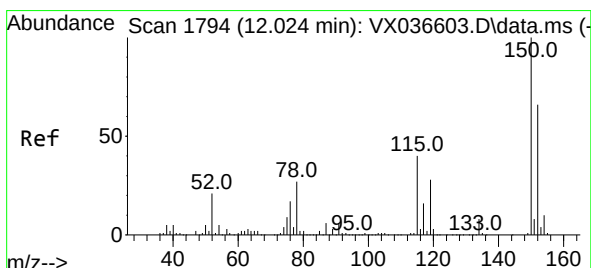
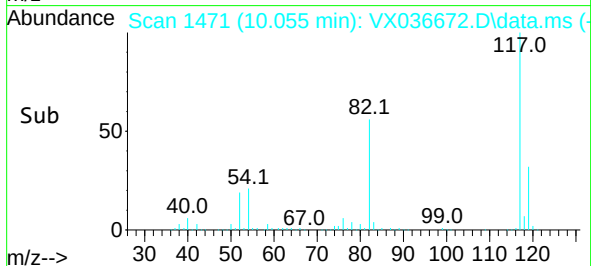
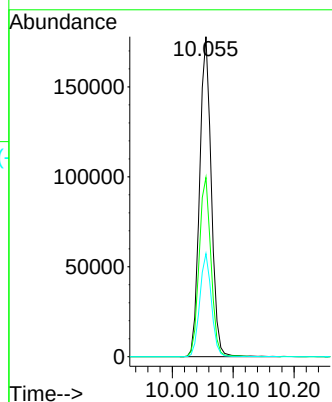
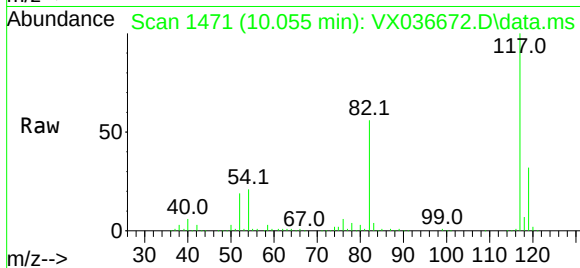




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Instrument :
MSVOA_X
ClientSampleId :
MMC-COMP

Tgt Ion:117 Resp: 236426
Ion Ratio Lower Upper
117 100
82 56.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX036672.D
Acq: 27 Jul 2023 13:27

Tgt Ion:152 Resp: 97541
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 159.4 0.0 345.0

