

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039654.D
 Acq On : 08 Jan 2024 10:30
 Operator : JC/MD
 Sample : VX0108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBL01

Quant Time: Jan 09 04:30:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

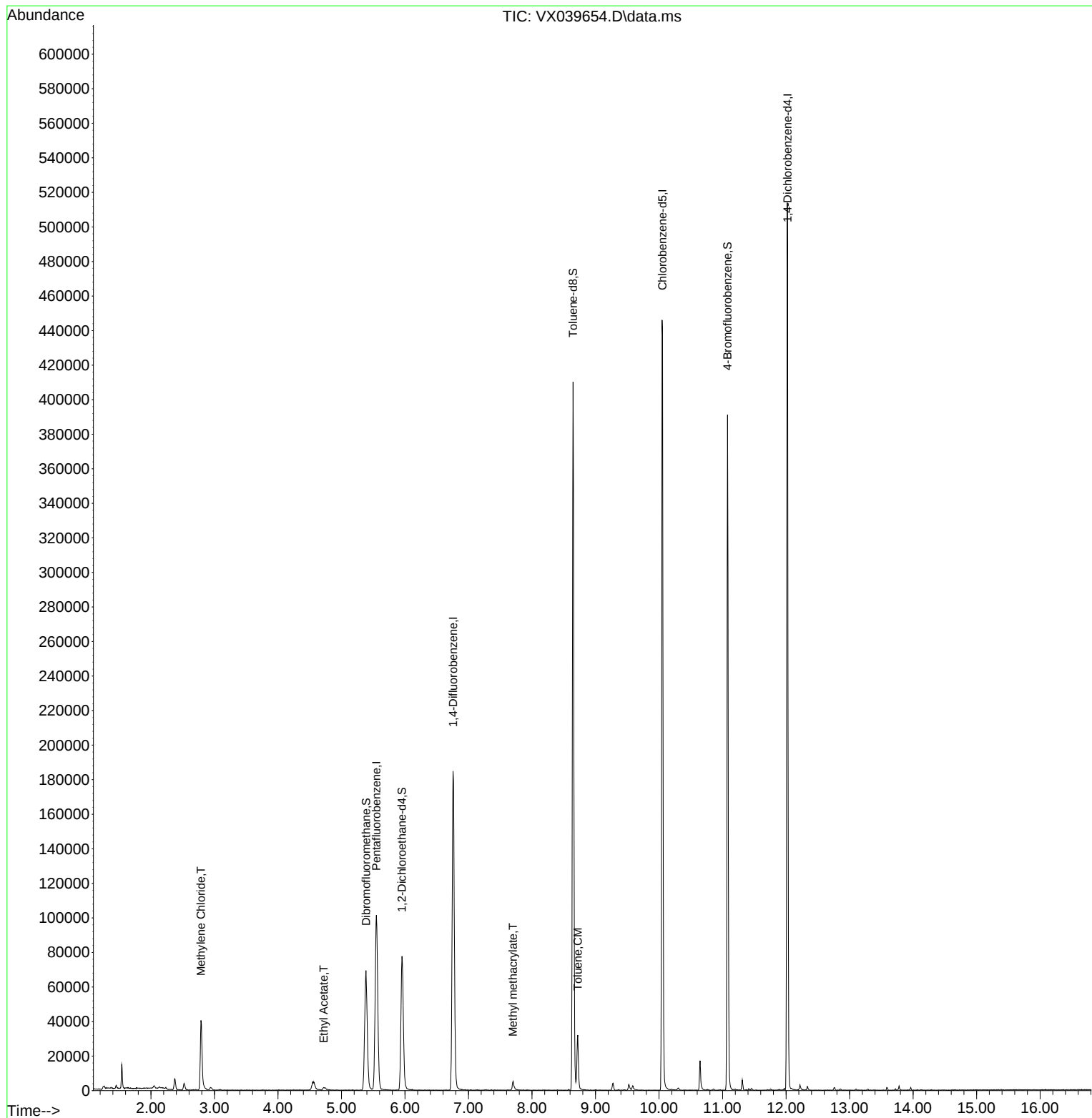
Internal Standards						
1) Pentafluorobenzene	5.550	168	89121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75660	46.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	58716	46.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.647	98	232390	49.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	105304	54.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.700%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	19193	14.102	ug/l	95
37) Ethyl Acetate	4.721	43	3349	1.371	ug/l #	86
48) Methyl methacrylate	7.702	41	3102	1.335	ug/l	92
52) Toluene	8.720	92	11611	3.438	ug/l	95

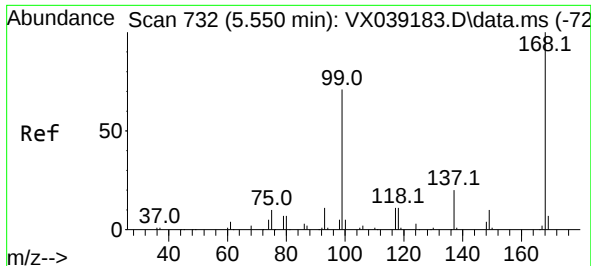
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

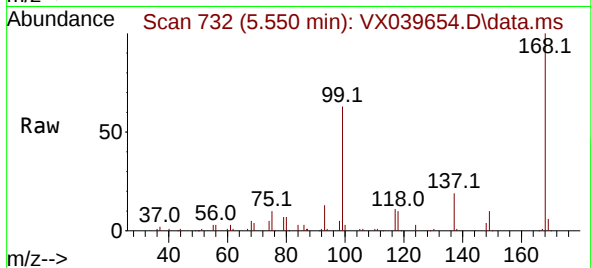
Quant Time: Jan 09 04:30:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



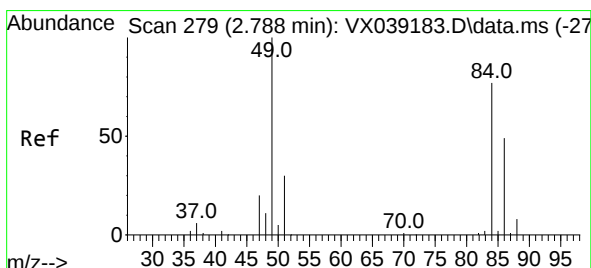
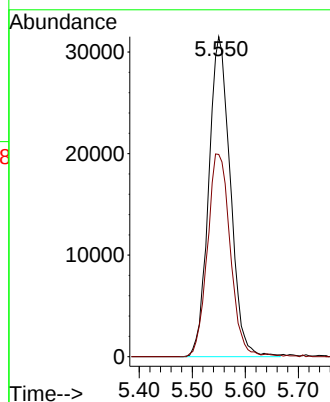
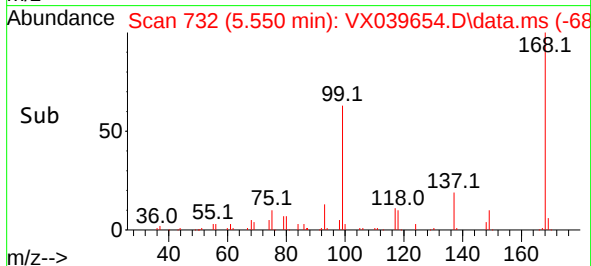


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

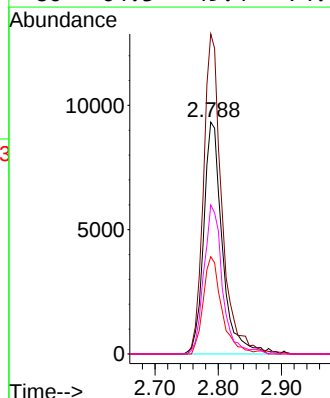
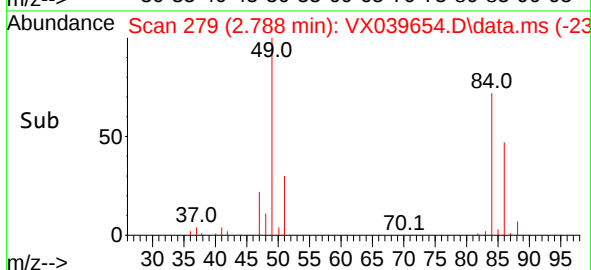
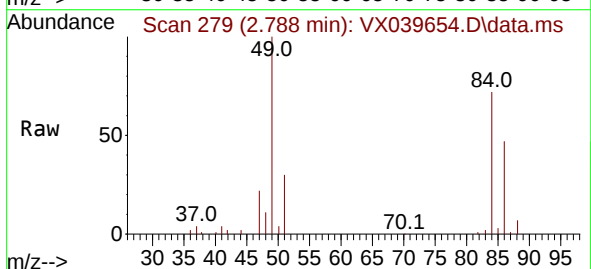


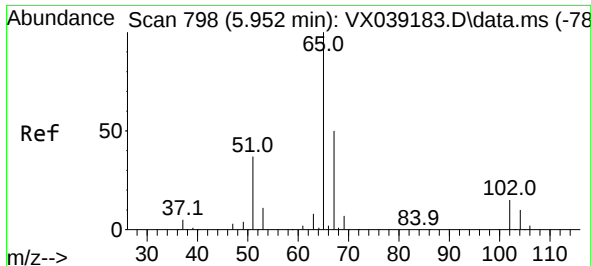
Tgt Ion:168 Resp: 89121
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#20
Methylene Chloride
Concen: 14.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Tgt Ion: 84 Resp: 19193
Ion Ratio Lower Upper
84 100
49 138.0 103.6 155.4
51 42.0 33.8 50.6
86 64.3 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 46.342 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039654.D

Acq: 08 Jan 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

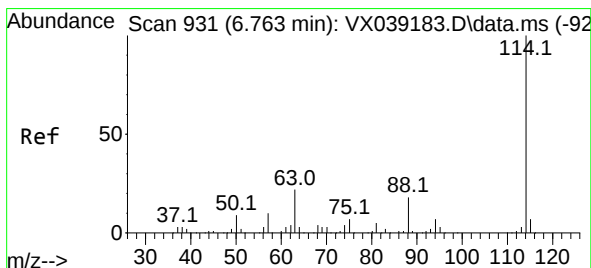
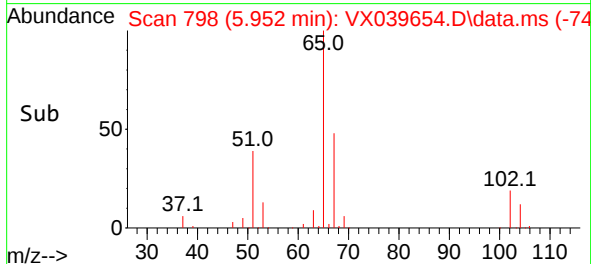
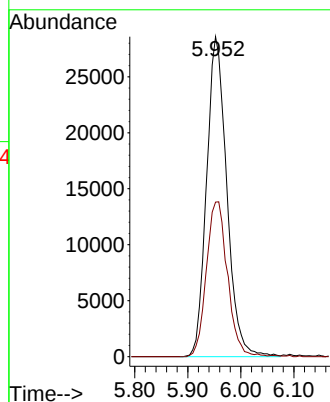
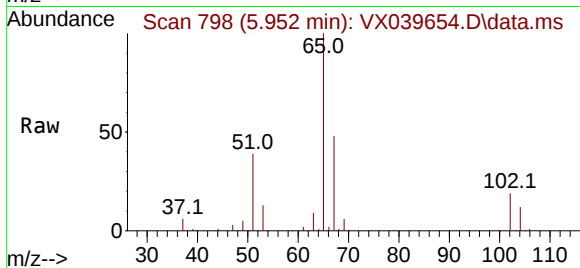
VX0108MBL01

Tgt Ion: 65 Resp: 75660

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039654.D

Acq: 08 Jan 2024 10:30

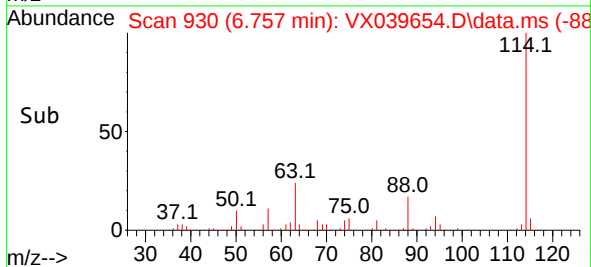
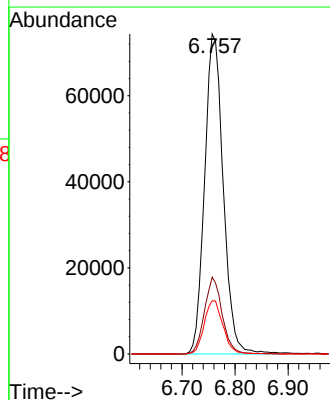
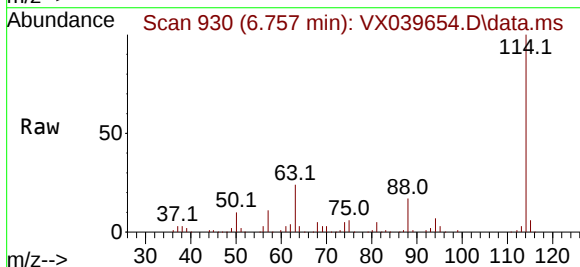
Tgt Ion: 114 Resp: 181425

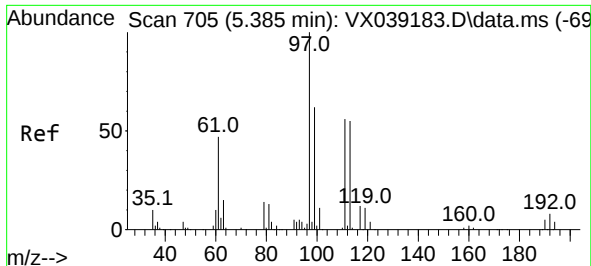
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 16.6 0.0 36.6

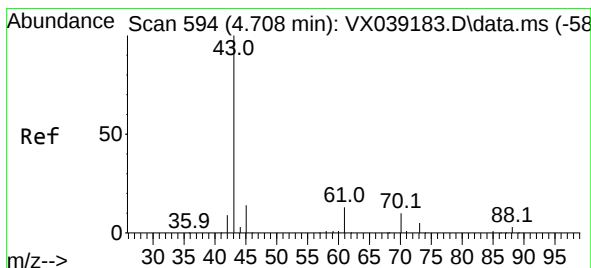
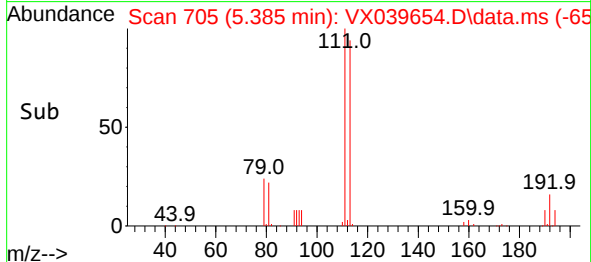
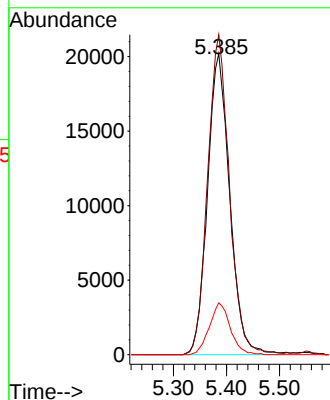
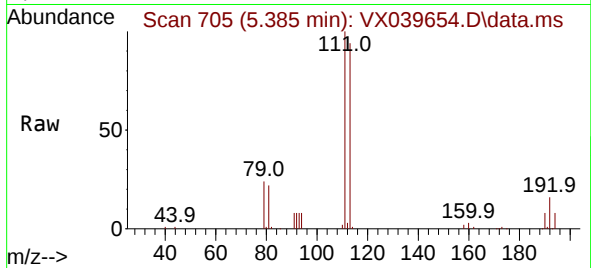




#35
Dibromofluoromethane
Concen: 46.847 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

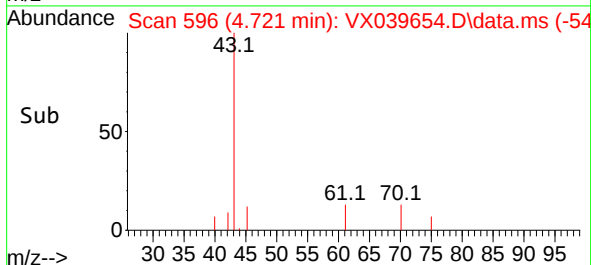
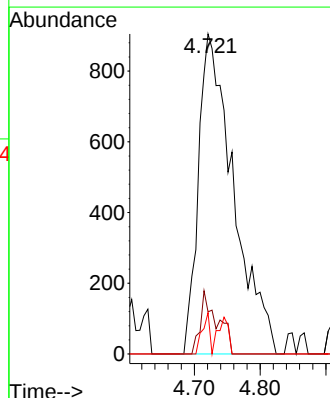
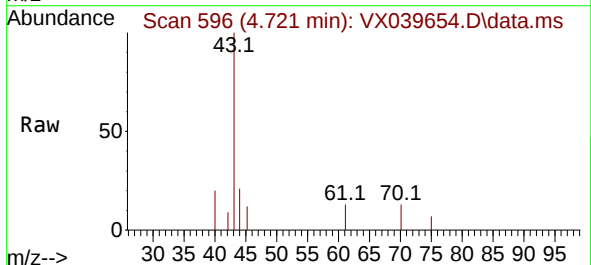
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

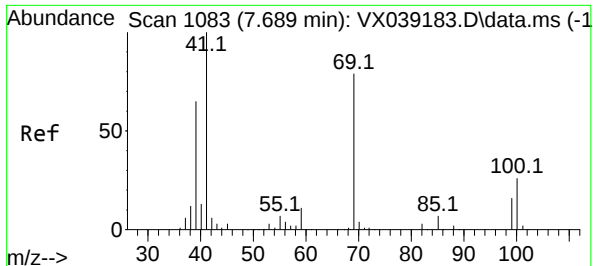
Tgt Ion:113 Resp: 58716
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.3 13.3 19.9



#37
Ethyl Acetate
Concen: 1.371 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Tgt Ion: 43 Resp: 3349
Ion Ratio Lower Upper
43 100
61 9.6 10.6 16.0#
70 2.7 8.3 12.5#





#48

Methyl methacrylate

Concen: 1.335 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX039654.D

Acq: 08 Jan 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBL01

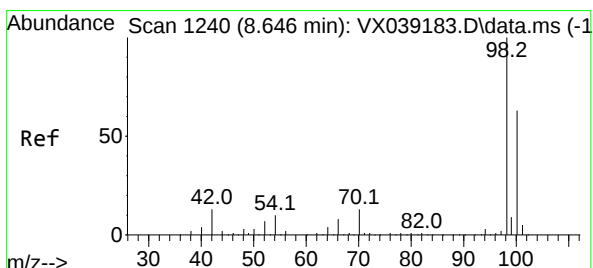
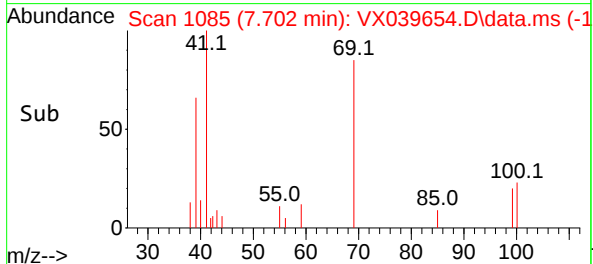
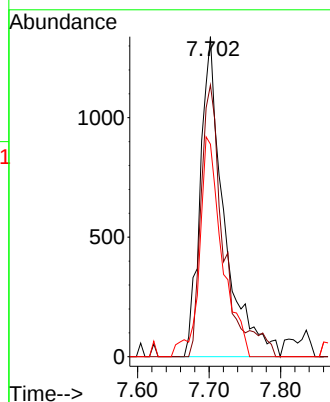
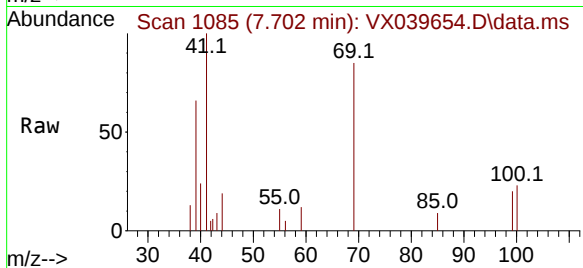
Tgt Ion: 41 Resp: 3102

Ion Ratio Lower Upper

41 100

69 80.6 59.2 88.8

39 65.0 47.7 71.5



#50

Toluene-d8

Concen: 49.942 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039654.D

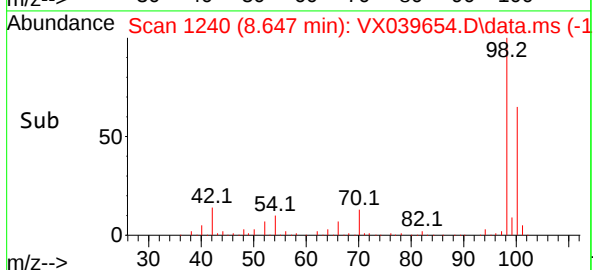
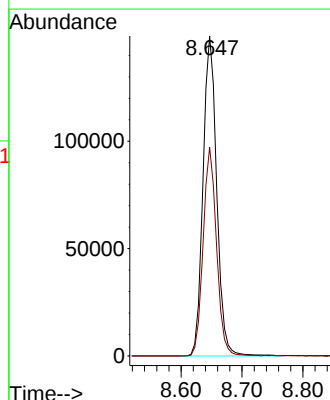
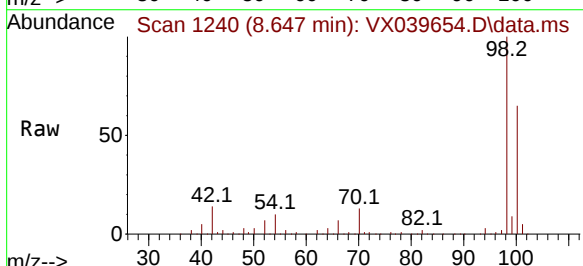
Acq: 08 Jan 2024 10:30

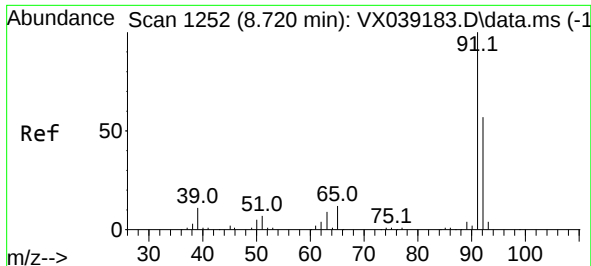
Tgt Ion: 98 Resp: 232390

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

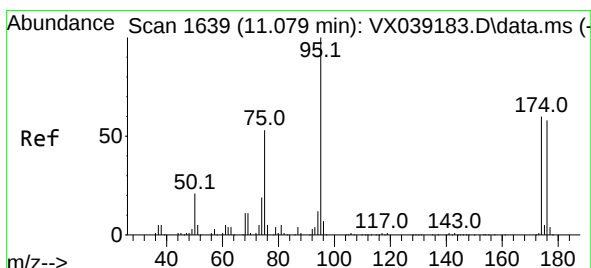
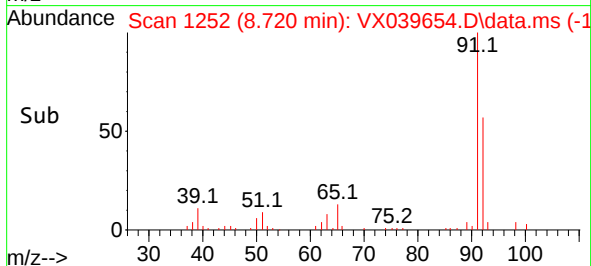
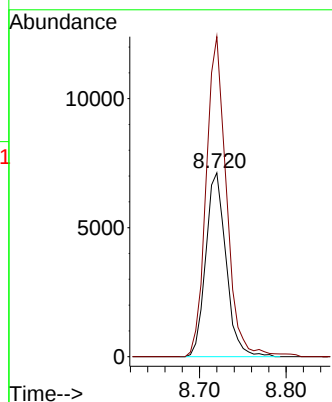
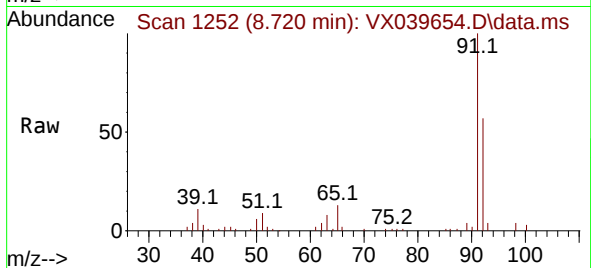




#52
Toluene
Concen: 3.438 ug/l
RT: 8.720 min Scan# 11611
Delta R.T. 0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

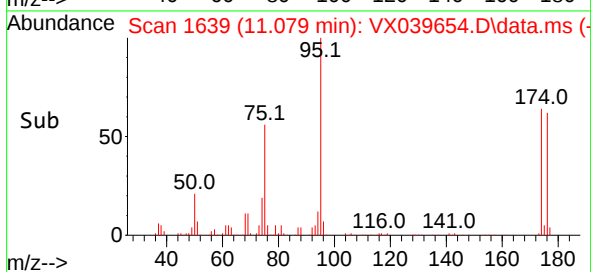
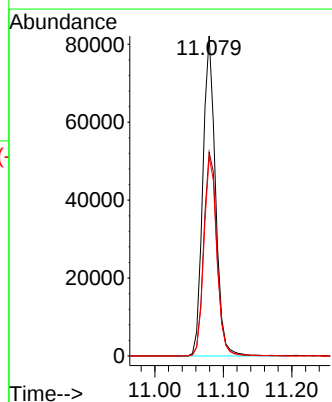
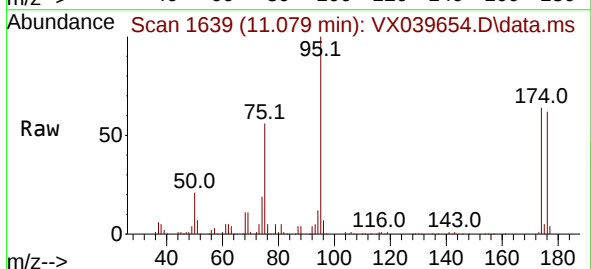
Instrument :
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VX0108MBL01

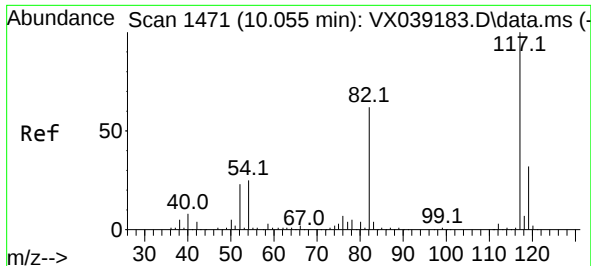
Tgt Ion: 92 Resp: 11611
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 54.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Tgt Ion: 95 Resp: 105304
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.7 0.0 131.0

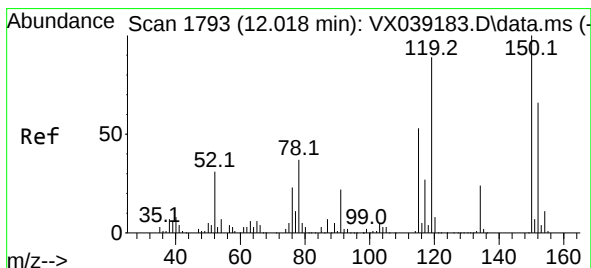
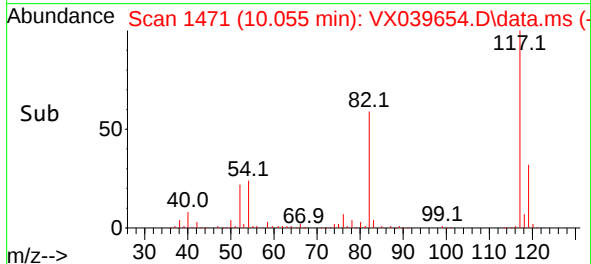
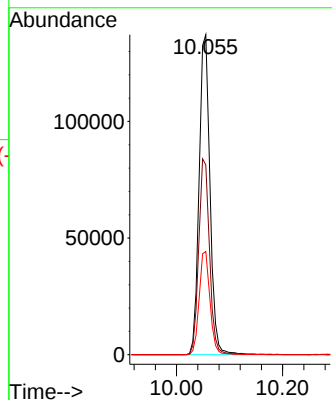
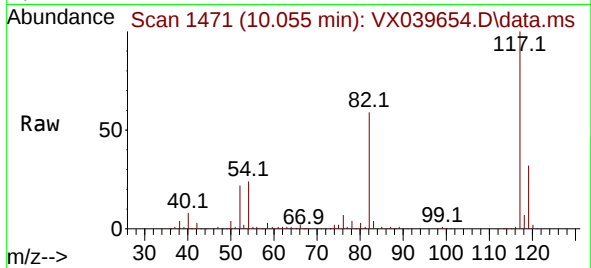




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

Tgt Ion:117 Resp: 195253
Ion Ratio Lower Upper
117 100
82 59.3 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. 0.006 min
Lab File: VX039654.D
Acq: 08 Jan 2024 10:30

Tgt Ion:152 Resp: 96781
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 161.2 0.0 345.0

