

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039659.D
 Acq On : 08 Jan 2024 12:26
 Operator : JC/MD
 Sample : P1015-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-301P-25-27

Quant Time: Jan 09 04:33:20 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)

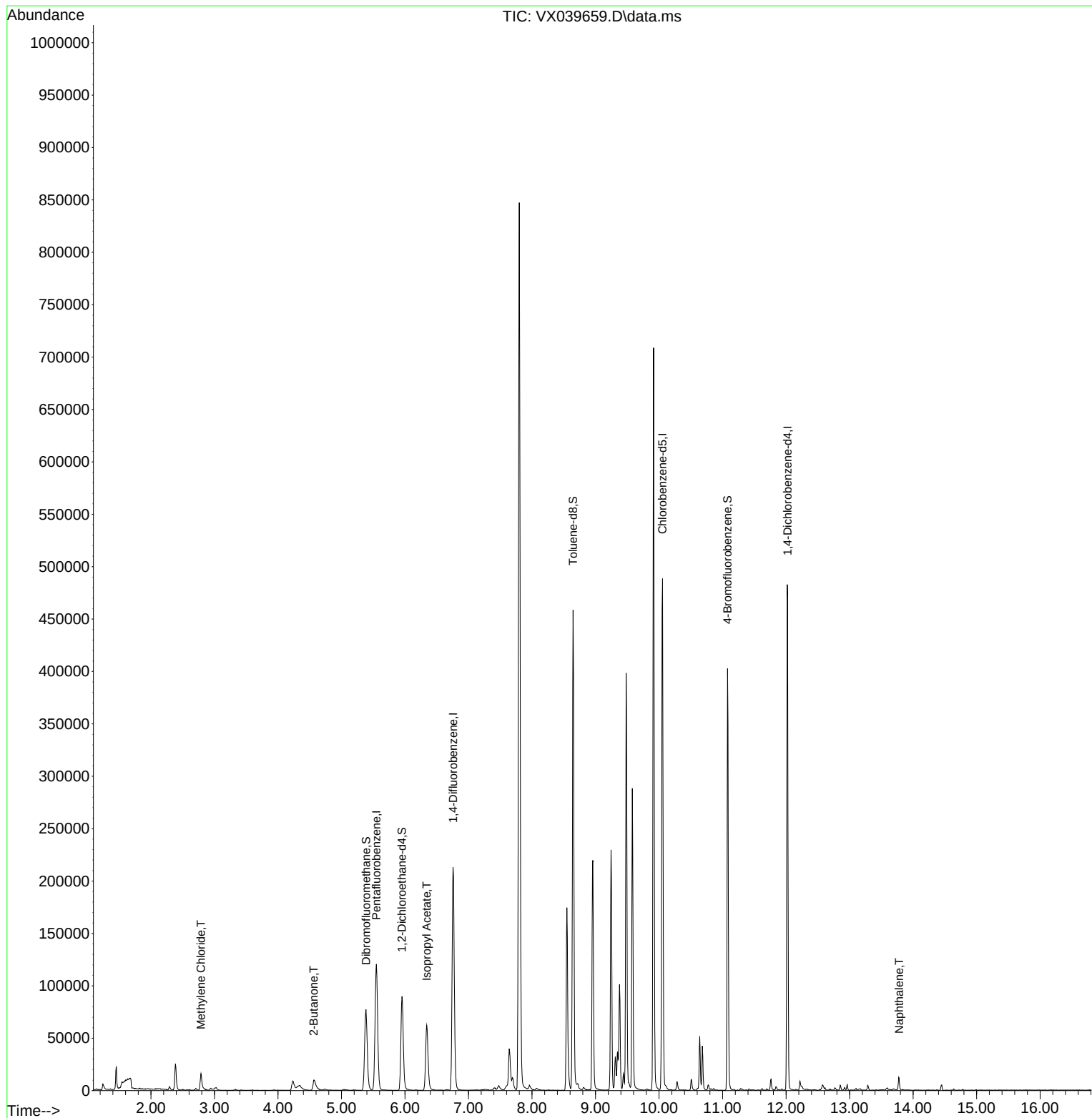
Internal Standards						
1) Pentafluorobenzene	5.550	168	107173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85881	43.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.480%
35) Dibromofluoromethane	5.385	113	67105	46.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	262391	48.738	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	108546	48.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	7697	4.703	ug/l	95
25) 2-Butanone	4.562	43	22575	13.325	ug/l	98
43) Isopropyl Acetate	6.342	43	91264	19.851	ug/l	99
95) Naphthalene	13.780	128	7697	1.142	ug/l	99

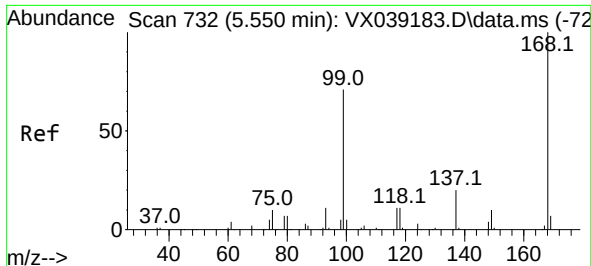
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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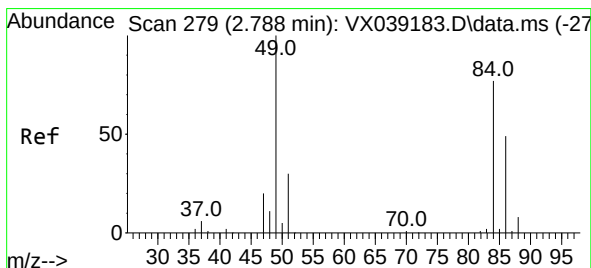
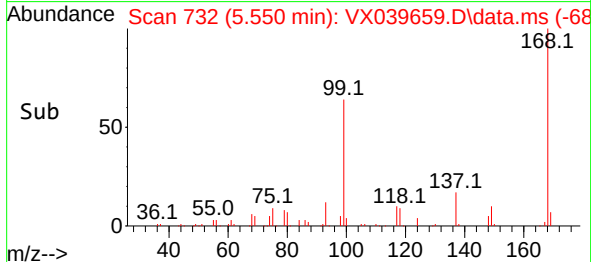
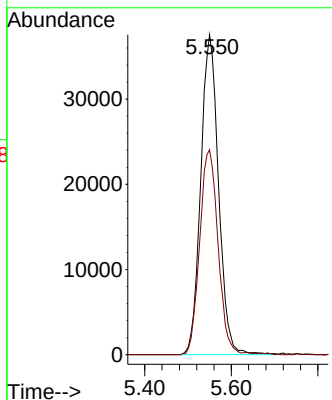
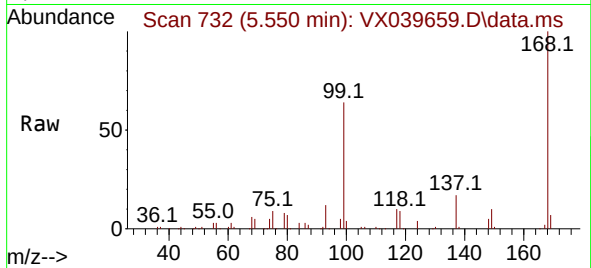




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

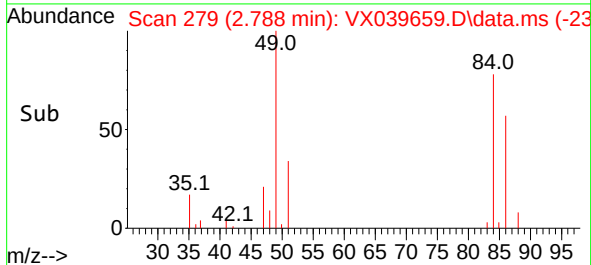
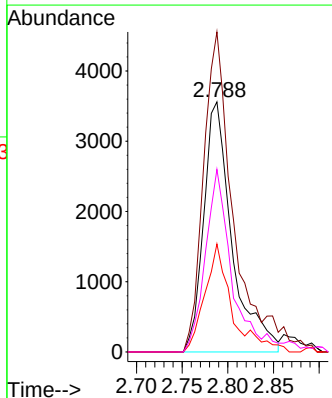
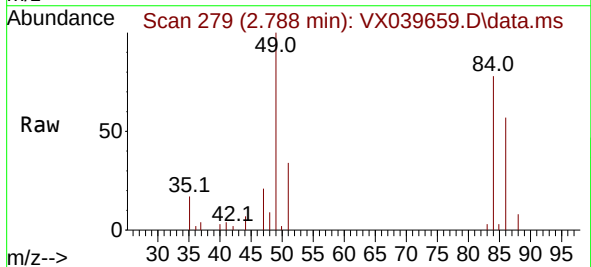
Instrument :
MSVOA_X
ClientSampleId :
MR-301P-25-27

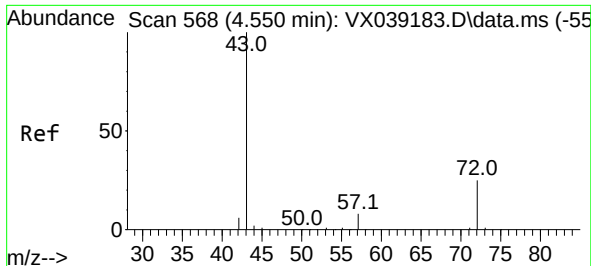
Tgt Ion:168 Resp: 107173
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#20
Methylene Chloride
Concen: 4.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Tgt Ion: 84 Resp: 7697
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 43.2 33.8 50.6
86 73.0 49.4 74.0





#25

2-Butanone

Concen: 13.325 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX039659.D

Acq: 08 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

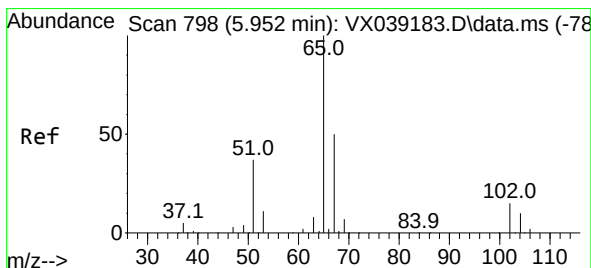
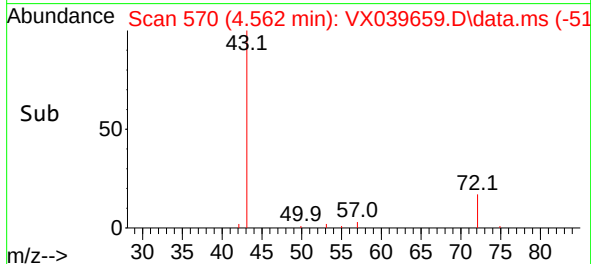
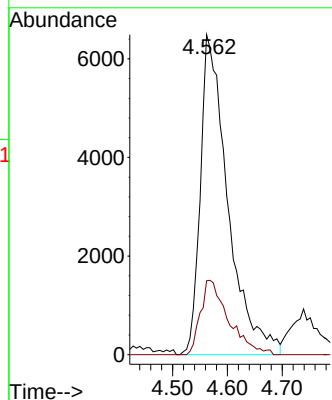
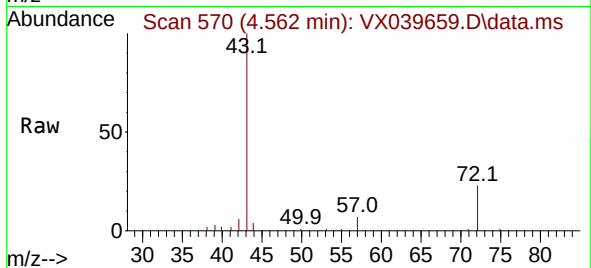
MR-301P-25-27

Tgt Ion: 43 Resp: 22575

Ion Ratio Lower Upper

43 100

72 23.1 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 43.742 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039659.D

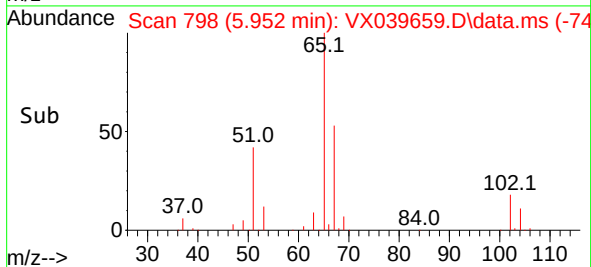
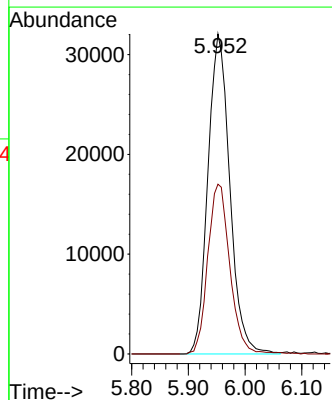
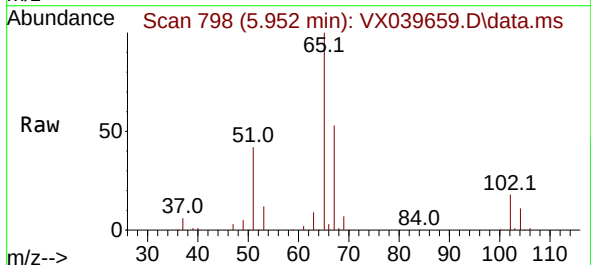
Acq: 08 Jan 2024 12:26

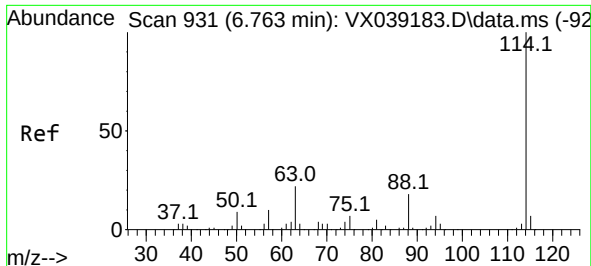
Tgt Ion: 65 Resp: 85881

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

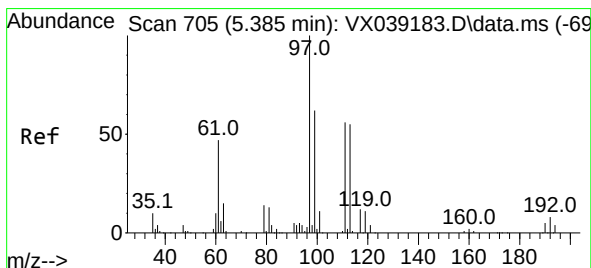
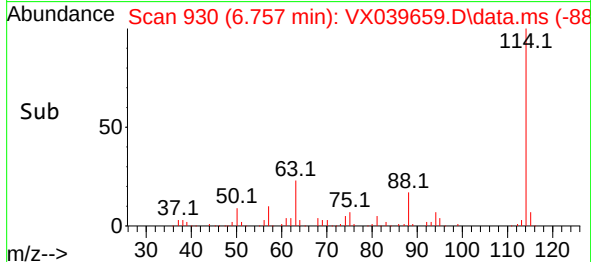
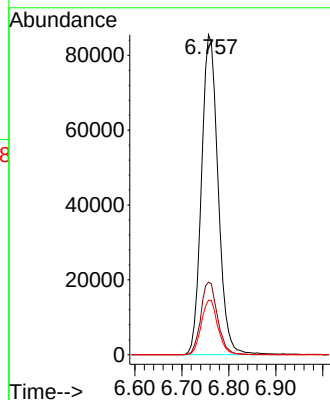
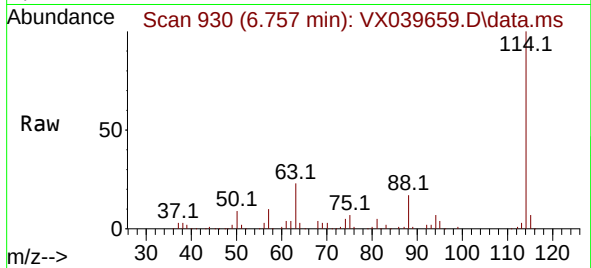




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

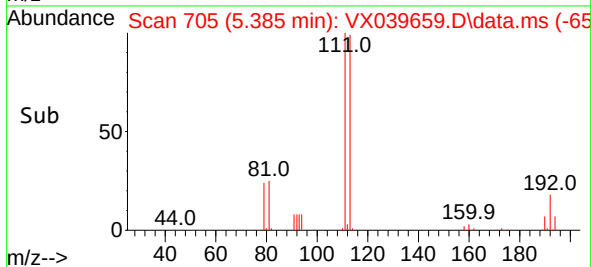
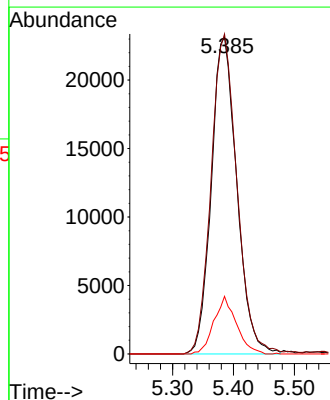
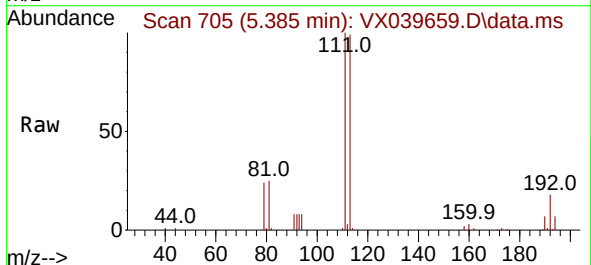
Instrument :
MSVOA_X
ClientSampleId :
MR-301P-25-27

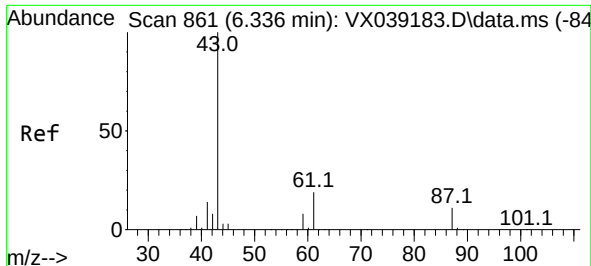
Tgt Ion:114 Resp: 209910
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Tgt Ion:113 Resp: 67105
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.0 13.3 19.9

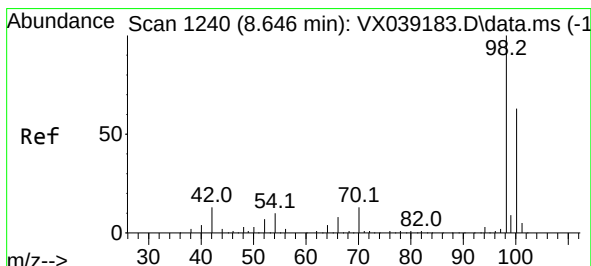
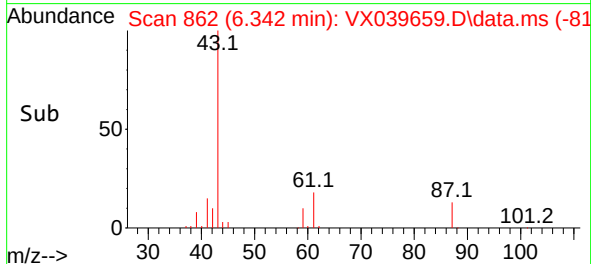
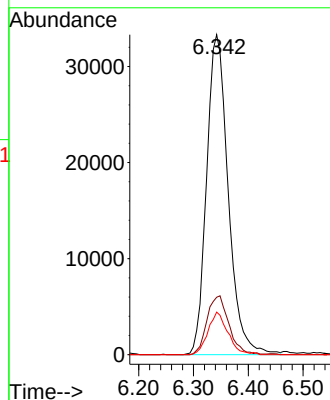
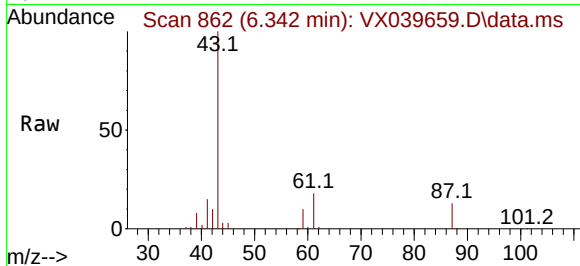




#43
Isopropyl Acetate
Concen: 19.851 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

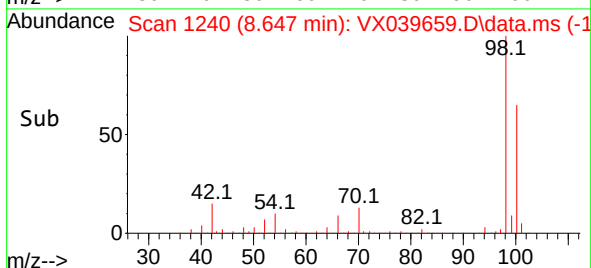
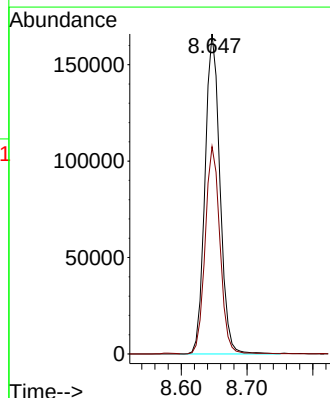
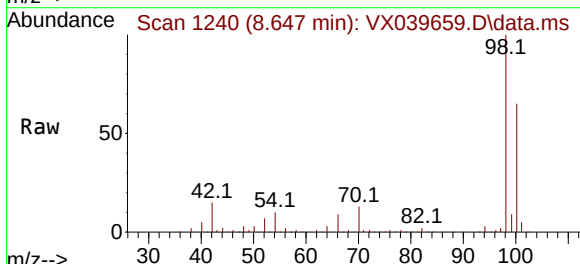
Instrument :
MSVOA_X
ClientSampleId :
MR-301P-25-27

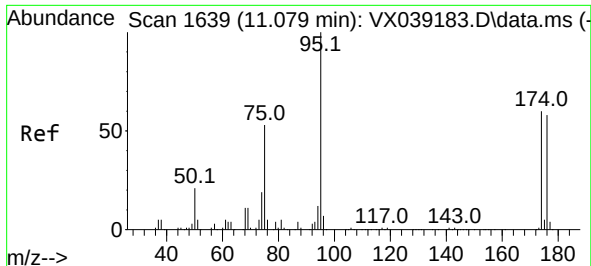
Tgt Ion: 43 Resp: 91264
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6



#50
Toluene-d8
Concen: 48.738 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Tgt Ion: 98 Resp: 262391
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

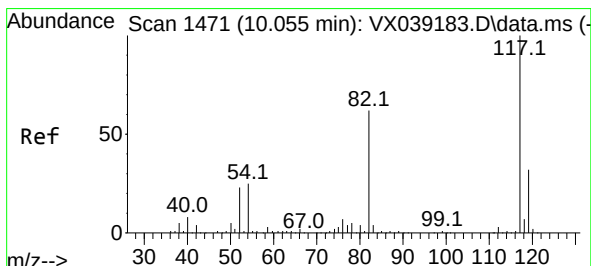
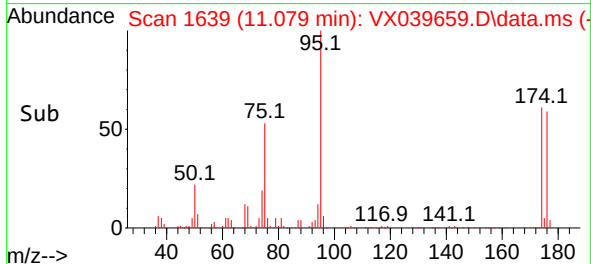
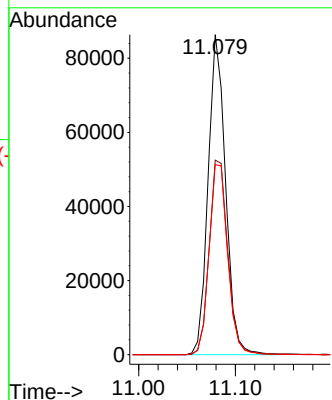
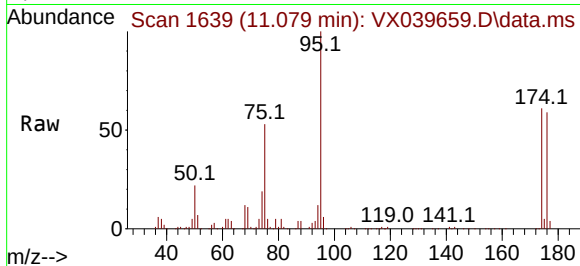




#62
4-Bromofluorobenzene
Concen: 48.866 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

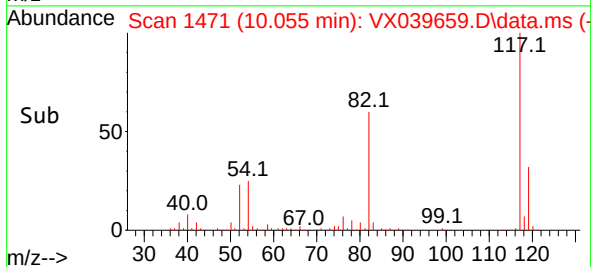
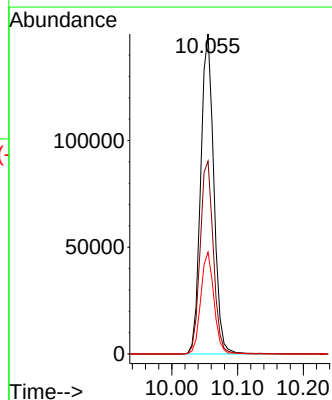
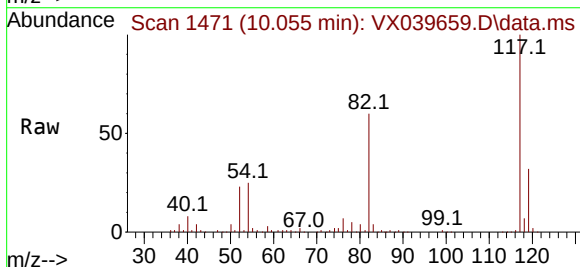
Instrument :
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ClientSampleId :
MR-301P-25-27

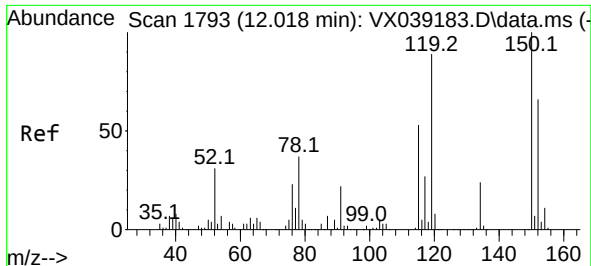
Tgt Ion: 95 Resp: 108546
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Tgt Ion: 117 Resp: 208073
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 31.8 25.5 38.3

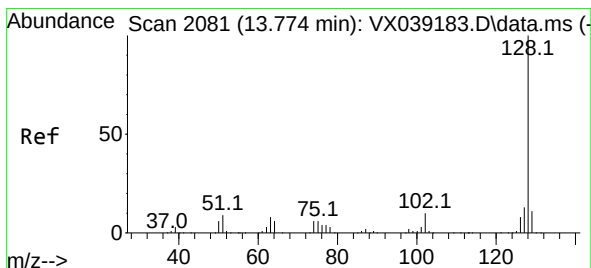
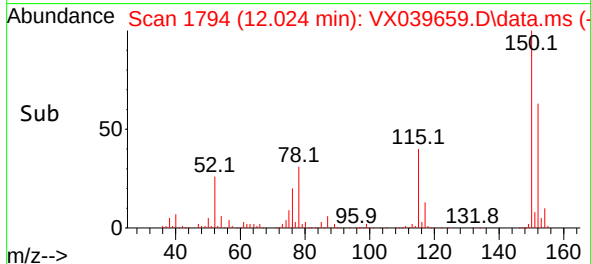
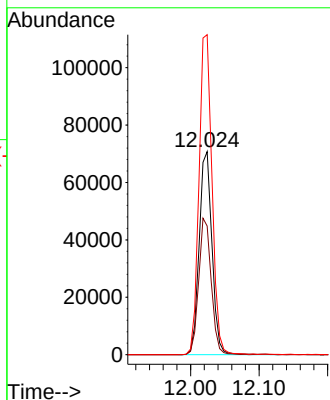
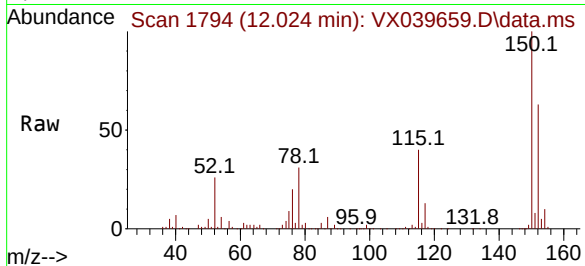




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 92121
Ion Ratio Lower Upper
152 100
115 65.8 43.3 129.9
150 160.3 0.0 345.0



#95
Naphthalene
Concen: 1.142 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039659.D
Acq: 08 Jan 2024 12:26

Tgt Ion:128 Resp: 7697
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.3 8.8 13.2

