

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039521.D
 Acq On : 28 Dec 2023 17:03
 Operator : JC/MD
 Sample : 06016-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-322-4-6

Quant Time: Dec 28 22:54:19 2023
 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)

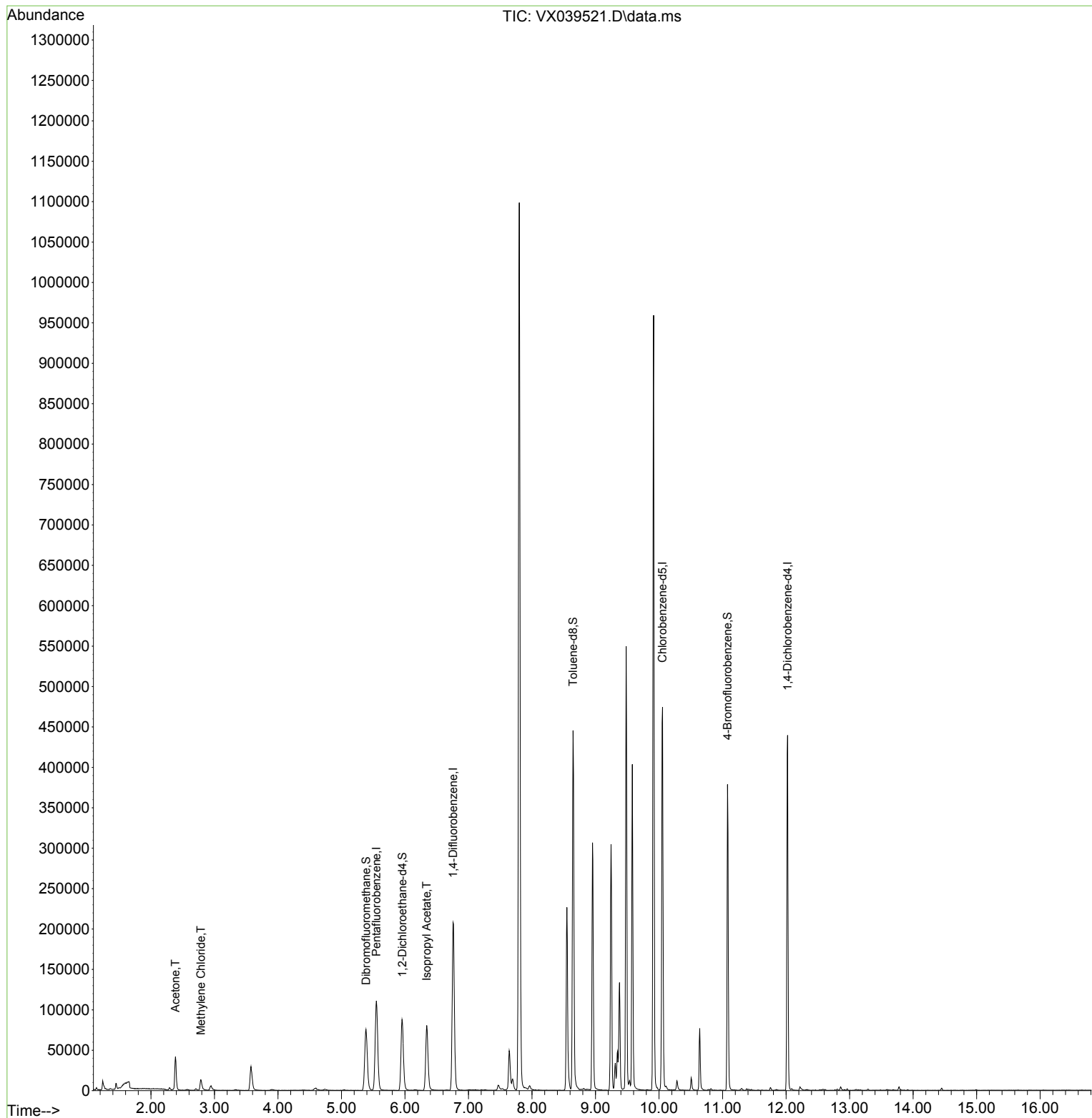
Internal Standards						
1) Pentafluorobenzene	5.550	168	95427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85142	48.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.385	113	66042	47.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	256398	49.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	102331	47.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	44285	22.281	ug/l	95
20) Methylene Chloride	2.788	84	7164	4.916	ug/l	97
43) Isopropyl Acetate	6.342	43	113521	25.727	ug/l	99

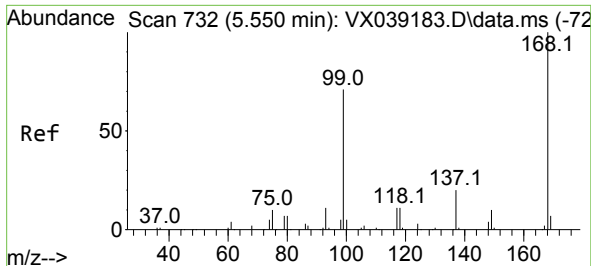
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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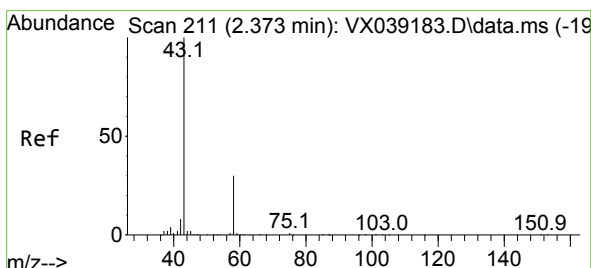
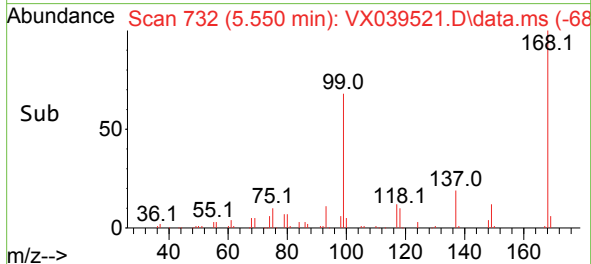
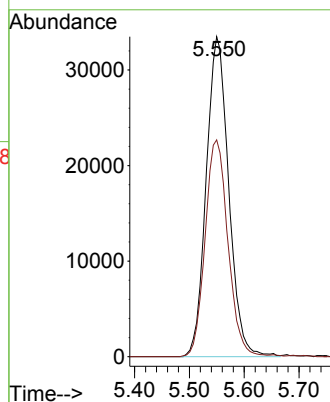
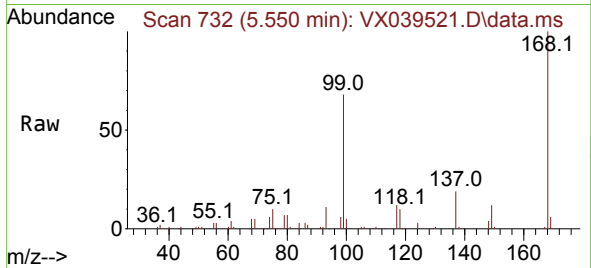




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

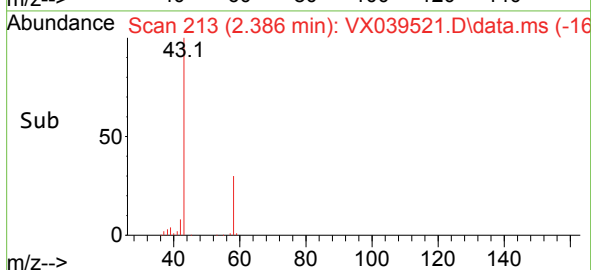
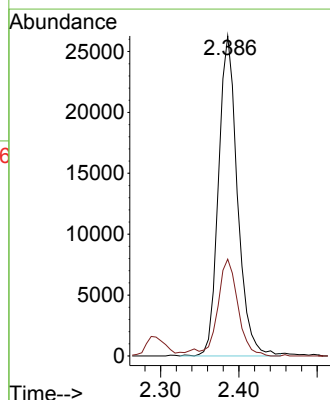
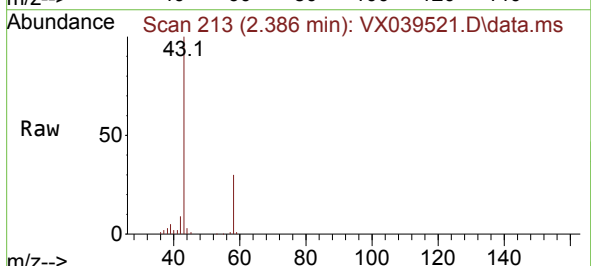
Instrument :
MSVOA_X
ClientSampleId :
MR-322-4-6

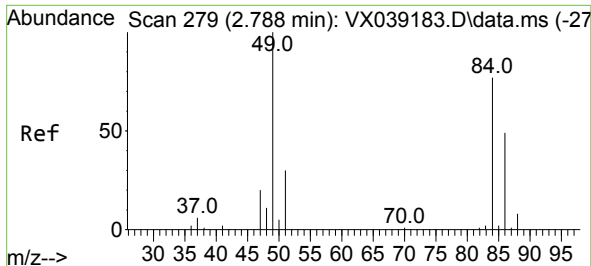
Tgt Ion:168 Resp: 95427
Ion Ratio Lower Upper
168 100
99 67.7 56.6 85.0



#16
Acetone
Concen: 22.281 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

Tgt Ion: 43 Resp: 44285
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

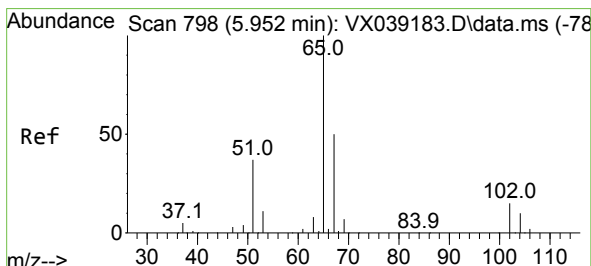
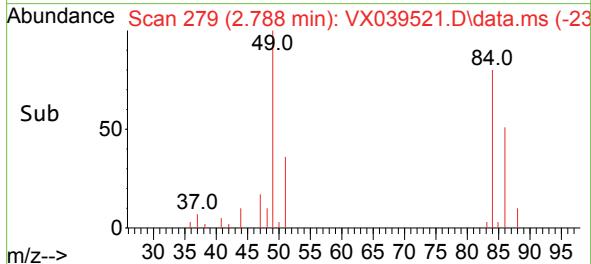
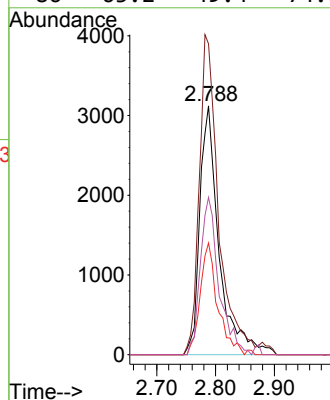
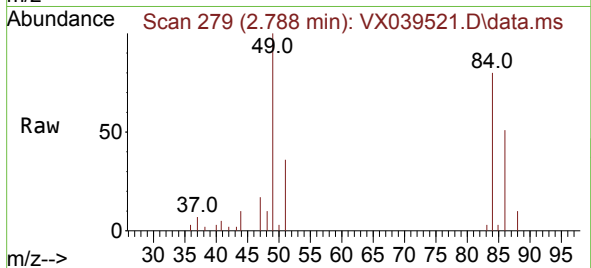




#20
Methylene Chloride
Concen: 4.916 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

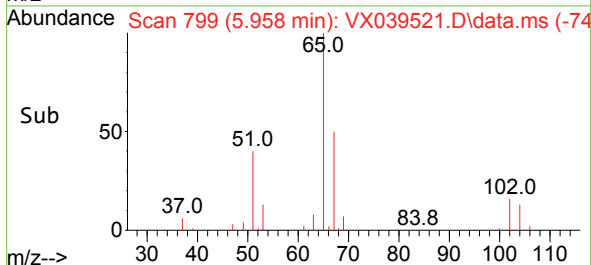
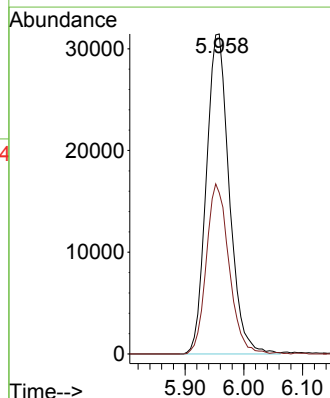
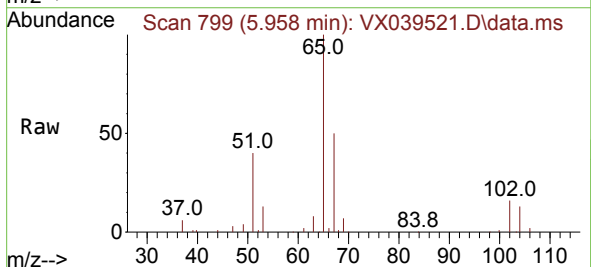
Instrument :
MSVOA_X
ClientSampleId :
MR-322-4-6

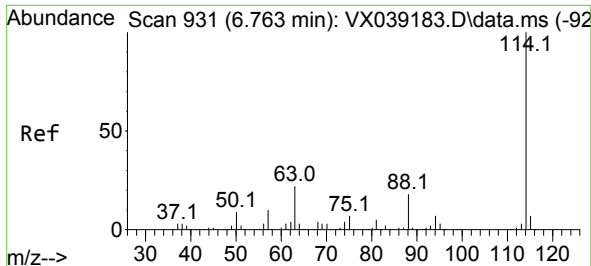
Tgt Ion: 84	Resp:	7164	
Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.6	155.4
51	44.9	33.8	50.6
86	63.2	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 48.704 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

Tgt Ion: 65	Resp:	85142	
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.2

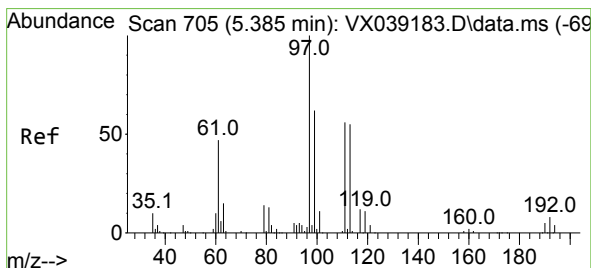
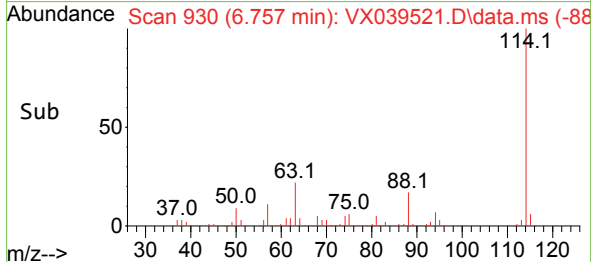
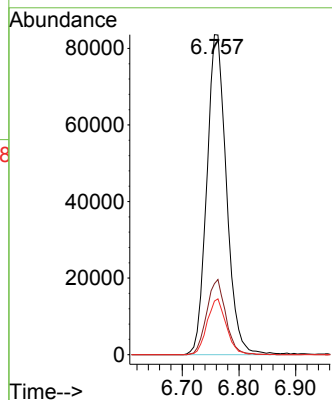
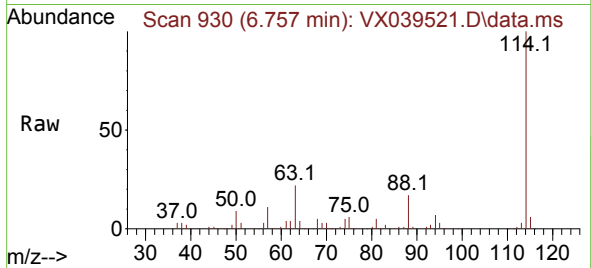




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

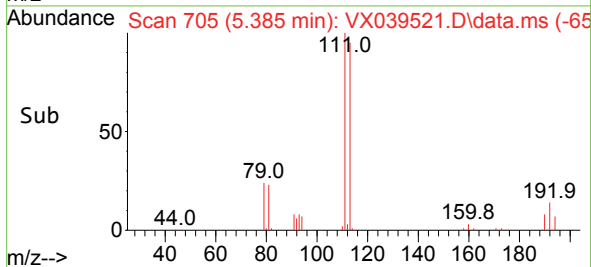
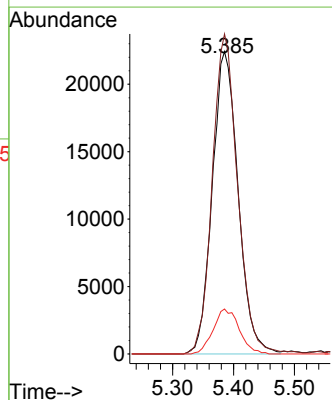
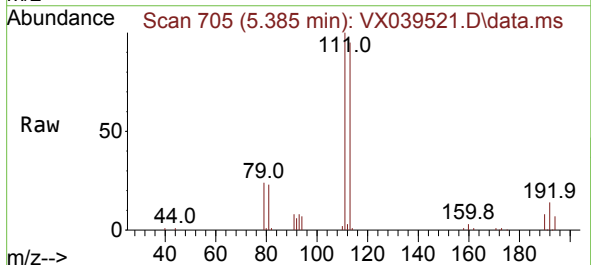
Instrument :
MSVOA_X
ClientSampleId :
MR-322-4-6

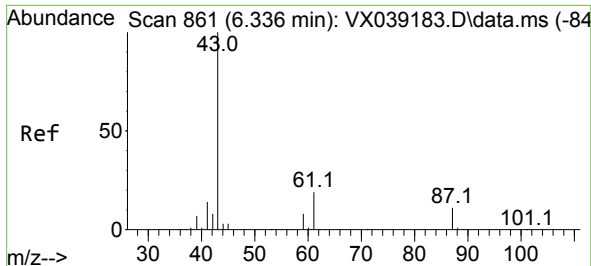
Tgt Ion:114 Resp: 201470
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

Tgt Ion:113 Resp: 66042
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 15.0 13.3 19.9

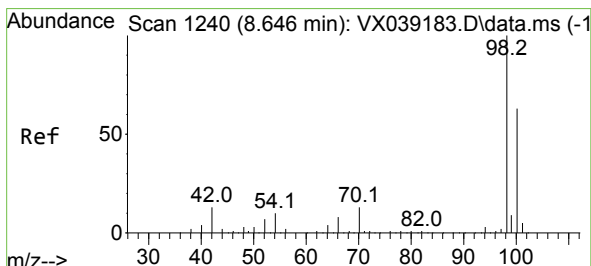
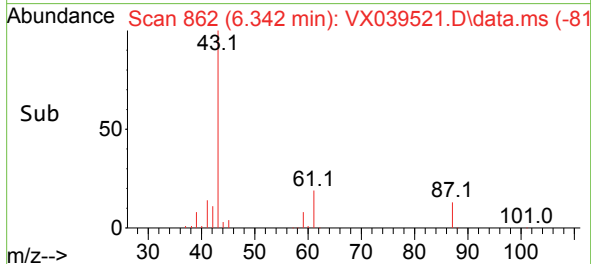
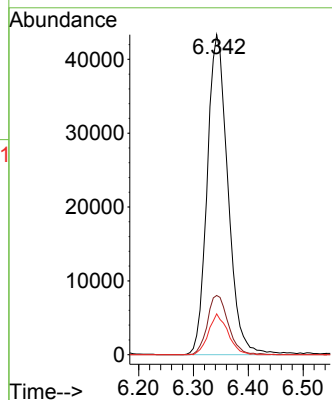
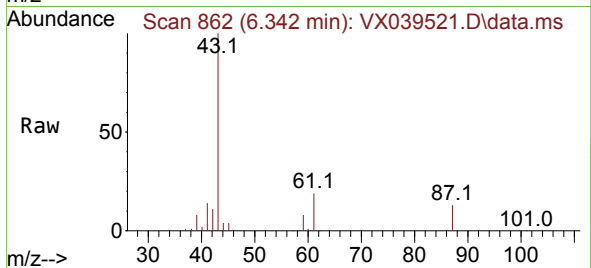




#43
Isopropyl Acetate
Concen: 25.727 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

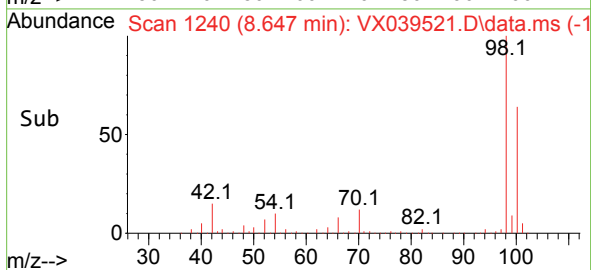
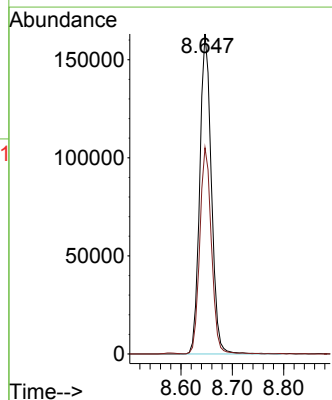
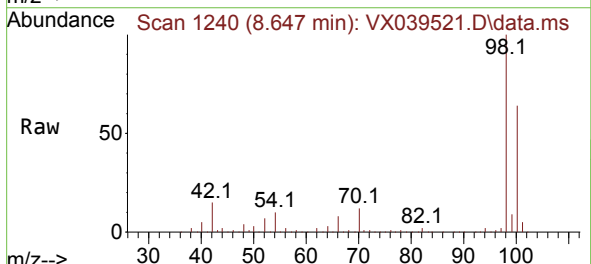
Instrument :
MSVOA_X
ClientSampleId :
MR-322-4-6

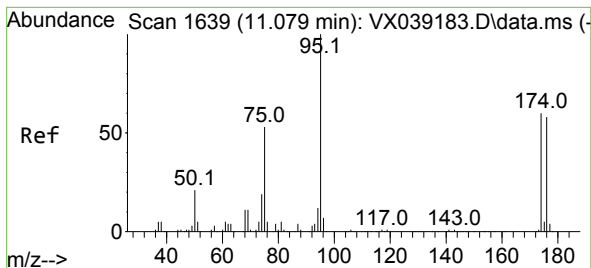
Tgt Ion: 43 Resp: 113521
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

Tgt Ion: 98 Resp: 256398
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

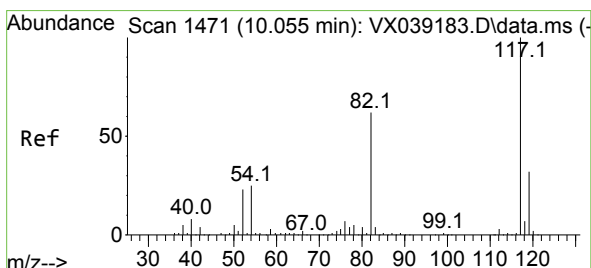
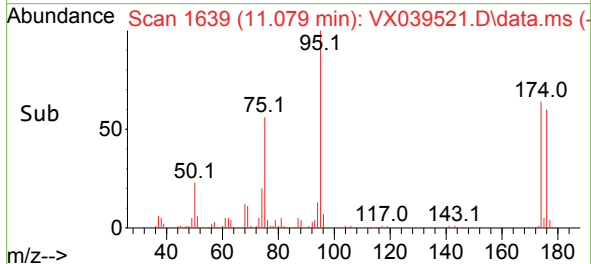
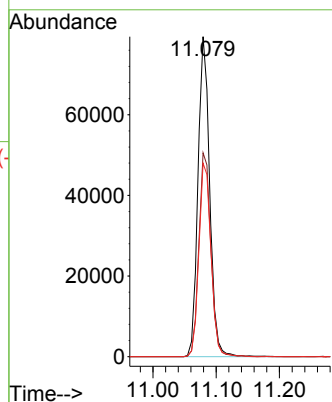
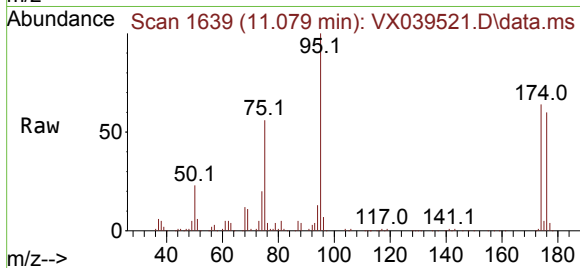




#62
4-Bromofluorobenzene
Concen: 47.998 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

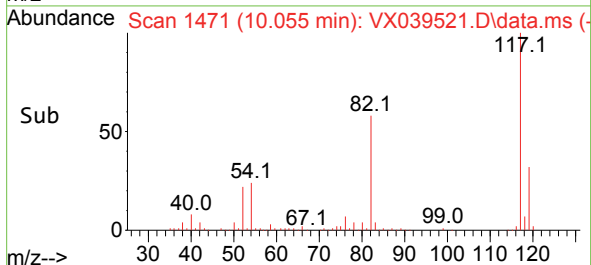
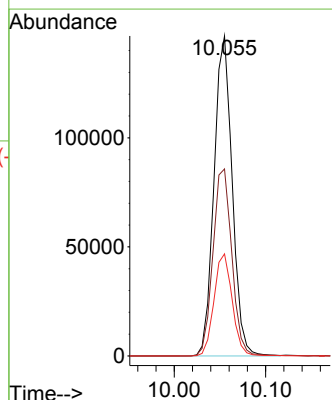
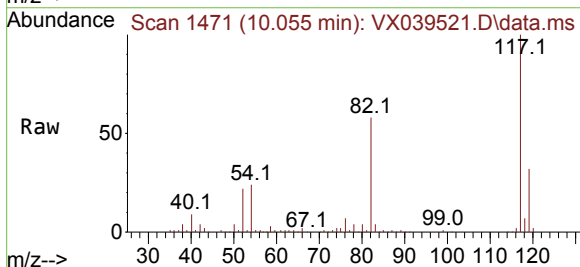
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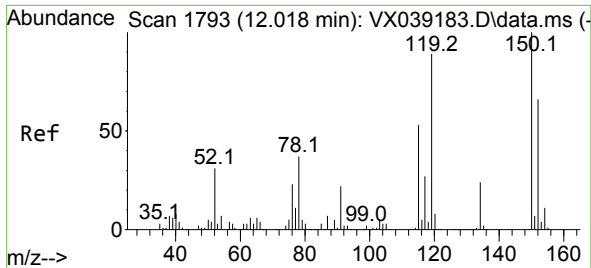
Tgt Ion: 95 Resp: 102331
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 62.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039521.D
Acq: 28 Dec 2023 17:03

Tgt Ion: 117 Resp: 202453
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039521.D

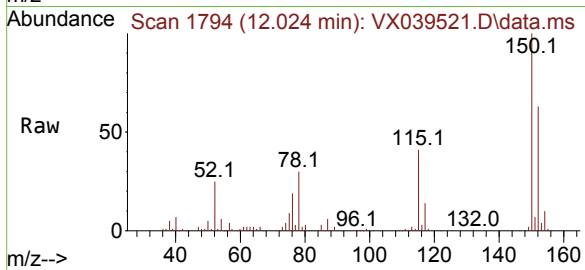
Acq: 28 Dec 2023 17:03

Instrument :

MSVOA_X

ClientSampleId :

MR-322-4-6



Tgt Ion:152 Resp: 83149

Ion Ratio Lower Upper

152 100

115 67.1 43.3 129.9

150 158.6 0.0 345.0

