

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039526.D
 Acq On : 28 Dec 2023 18:57
 Operator : JC/MD
 Sample : 06038-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK

Quant Time: Dec 28 22:56:23 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)

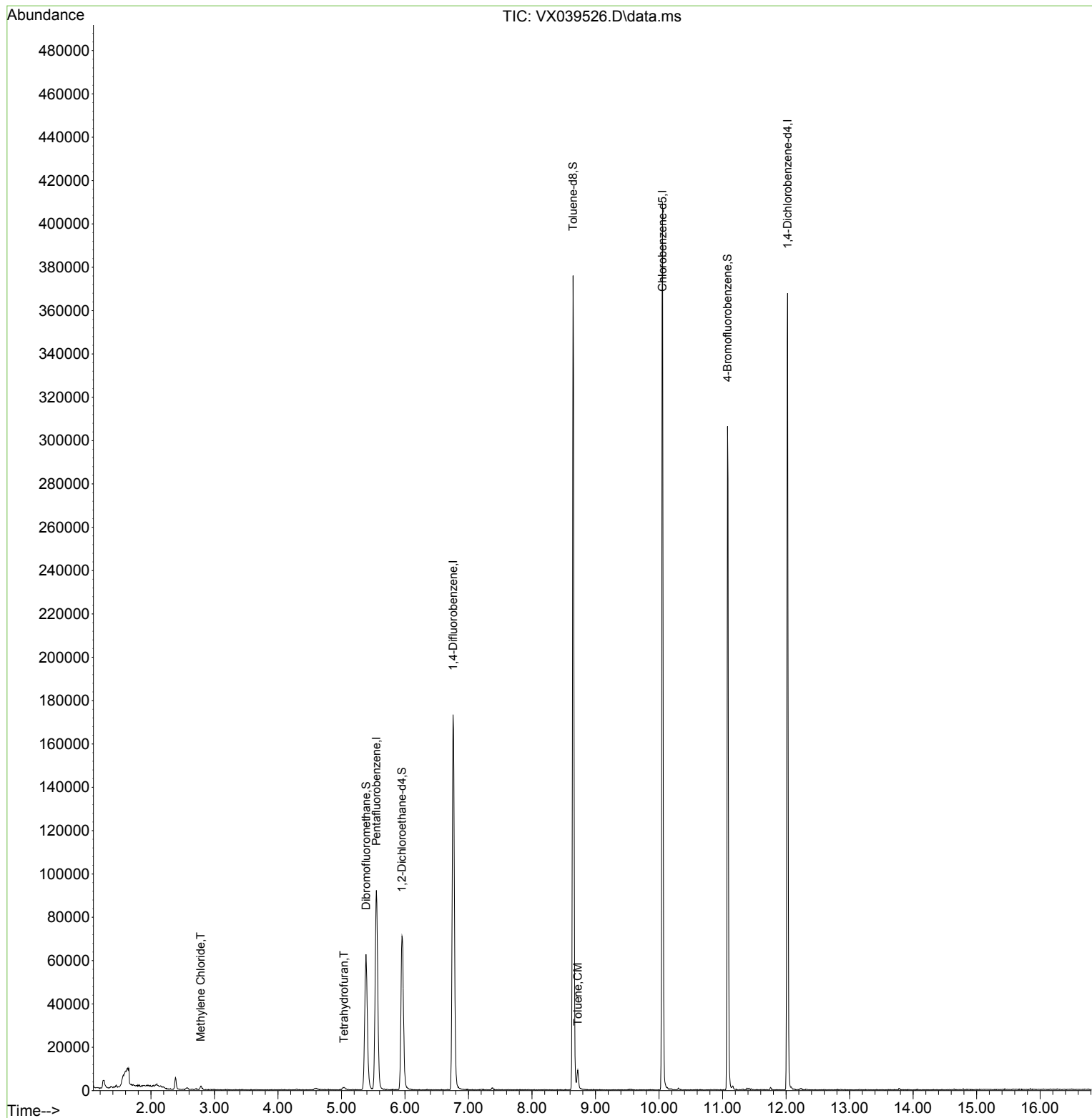
Internal Standards						
1) Pentafluorobenzene	5.550	168	79994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70260	47.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.880%
35) Dibromofluoromethane	5.385	113	55310	47.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	216567	50.014	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	85256	47.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.782	84	837	0.685	ug/l #	88
29) Tetrahydrofuran	5.038	42	1256	1.799	ug/l #	89
52) Toluene	8.720	92	3076	0.979	ug/l	86

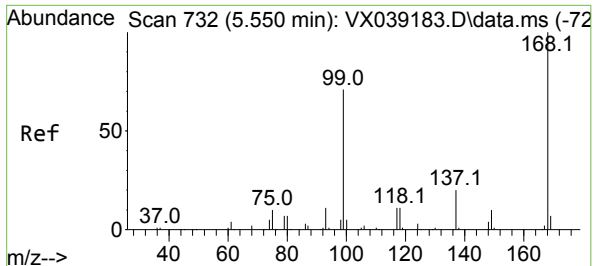
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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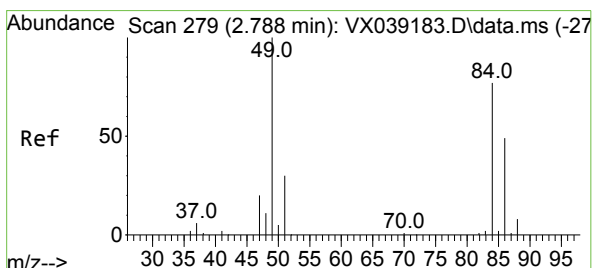
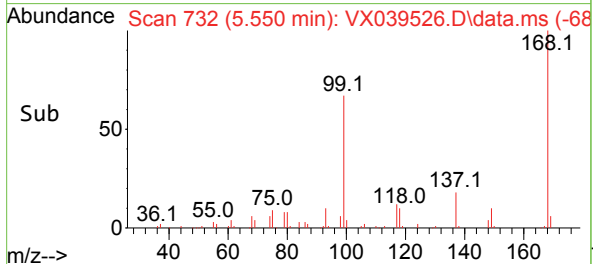
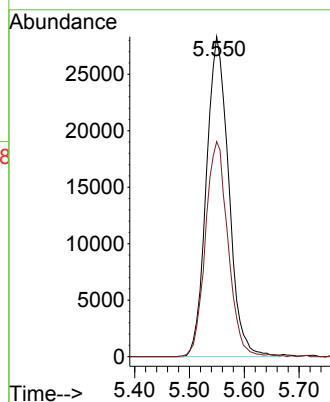
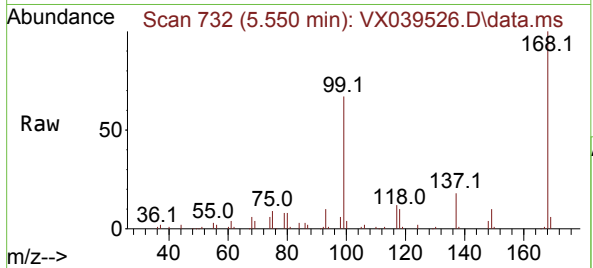




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

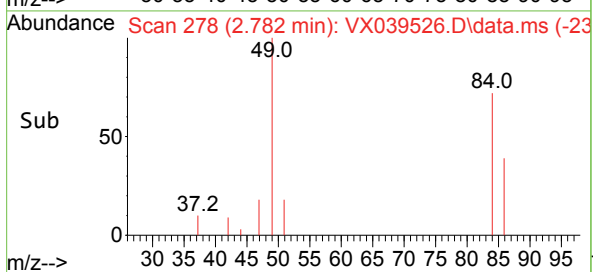
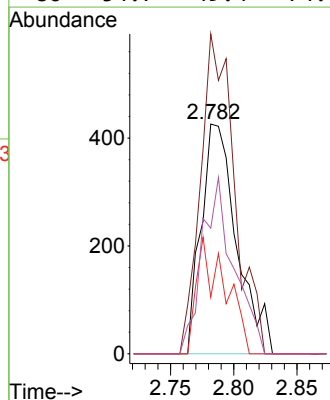
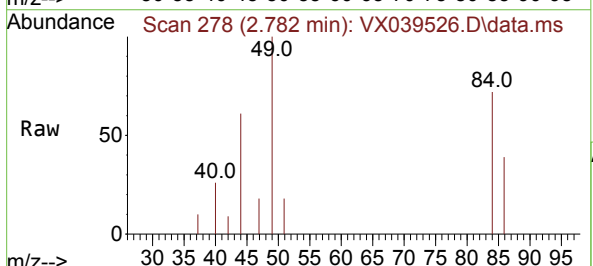
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK

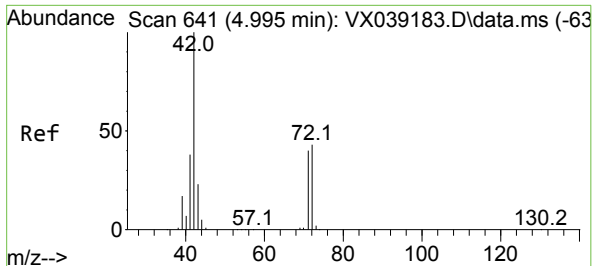
Tgt Ion:168 Resp: 79994
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#20
Methylene Chloride
Concen: 0.685 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

Tgt Ion: 84 Resp: 837
Ion Ratio Lower Upper
84 100
49 139.2 103.6 155.4
51 24.6 33.8 50.6#
86 54.7 49.4 74.0





#29

Tetrahydrofuran

Concen: 1.799 ug/l

RT: 5.038 min Scan# 641

Delta R.T. 0.043 min

Lab File: VX039526.D

Acq: 28 Dec 2023 18:57

Instrument :

MSVOA_X

ClientSampleId :

EQ-TANK

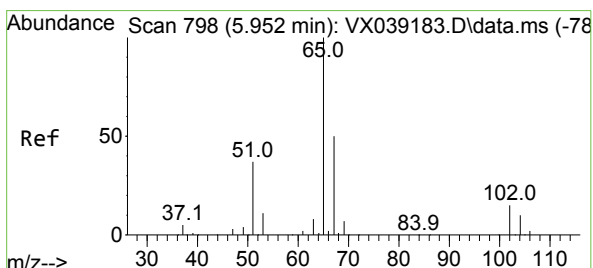
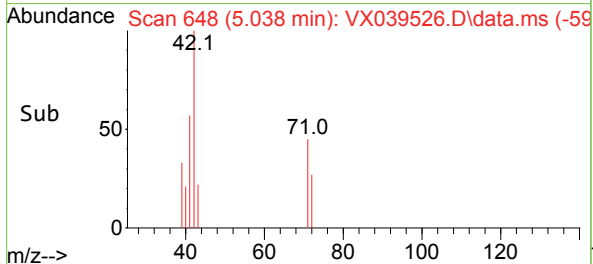
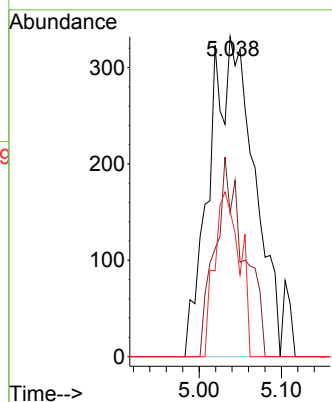
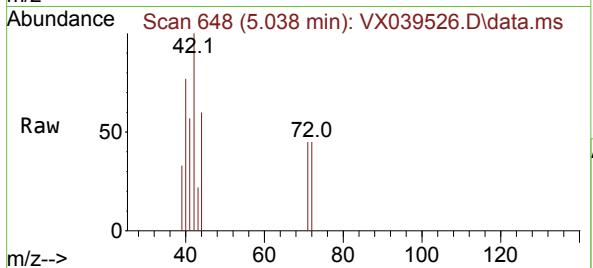
Tgt Ion: 42 Resp: 1256

Ion Ratio Lower Upper

42 100

72 40.4 34.2 51.4

71 29.1 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 47.945 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039526.D

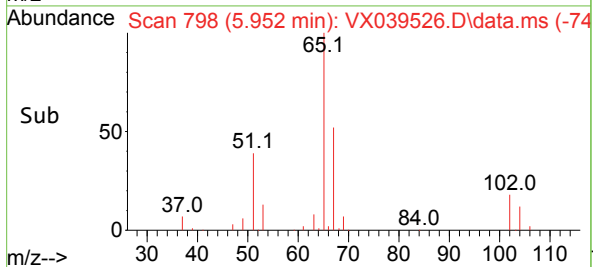
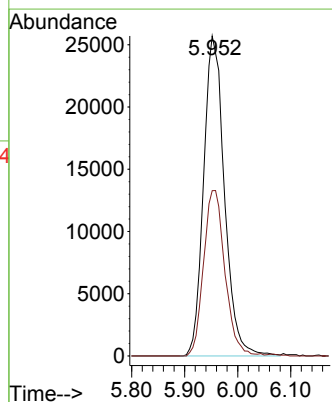
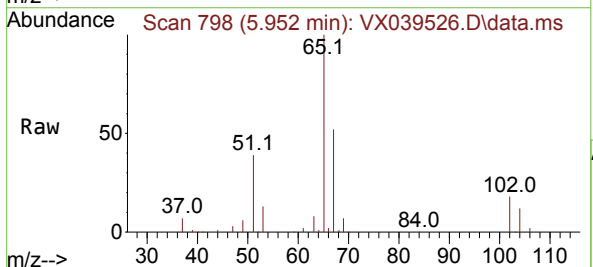
Acq: 28 Dec 2023 18:57

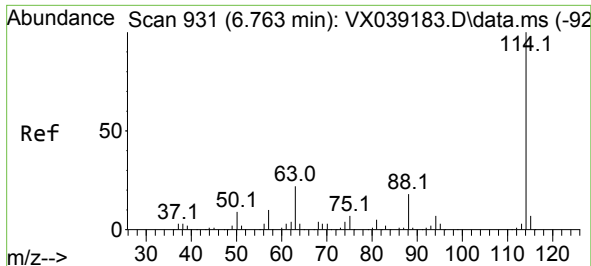
Tgt Ion: 65 Resp: 70260

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2

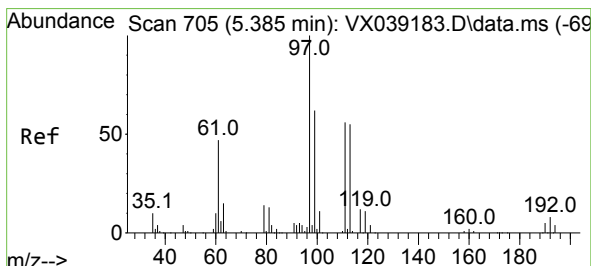
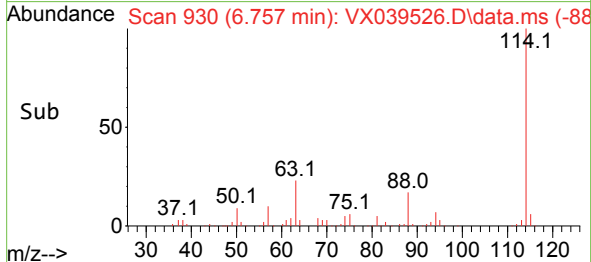
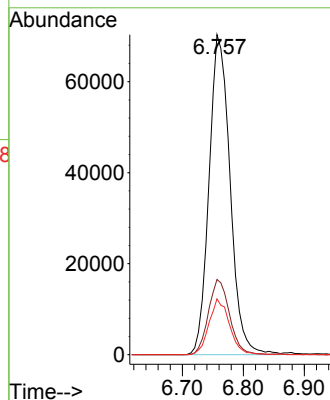
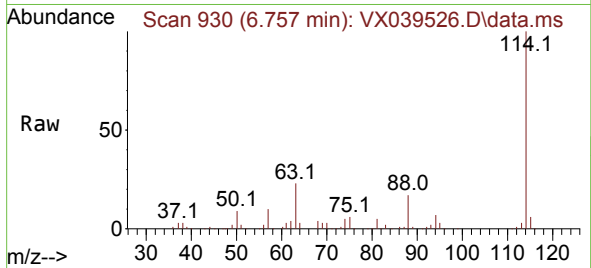




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

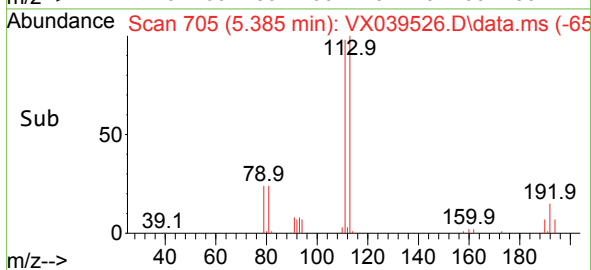
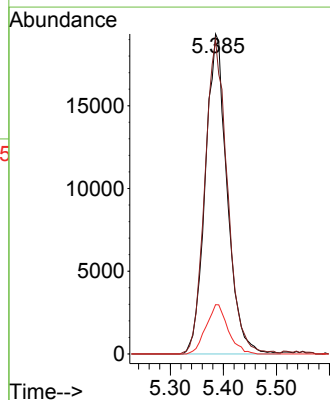
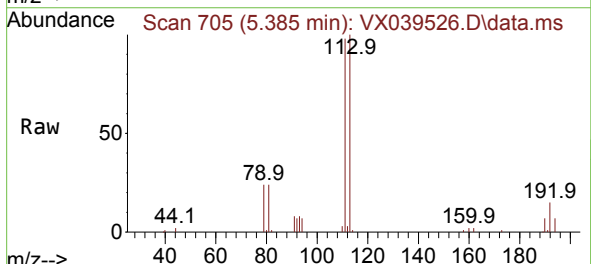
Instrument :
MSVOA_X
ClientSampleId :
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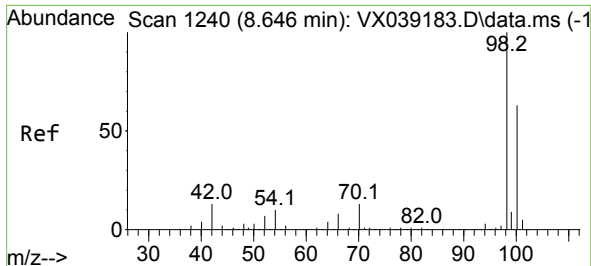
Tgt Ion:114 Resp: 168831
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.421 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

Tgt Ion:113 Resp: 55310
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.5 13.3 19.9

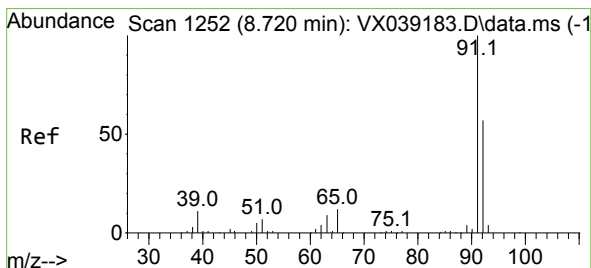
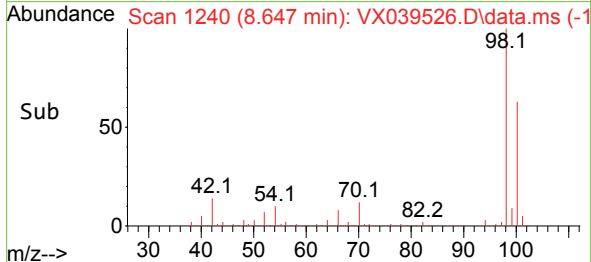
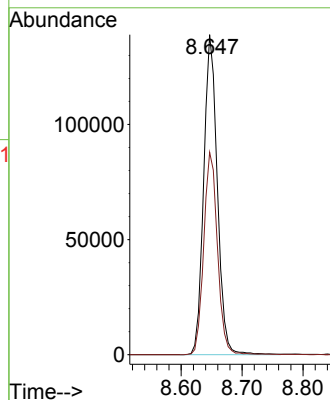
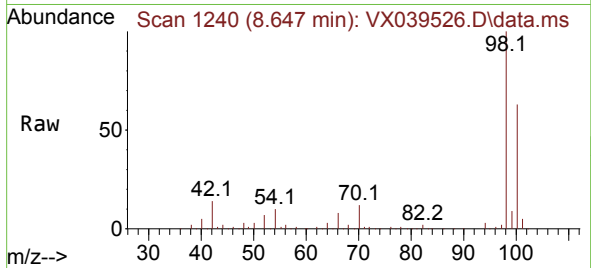




#50
Toluene-d8
Concen: 50.014 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

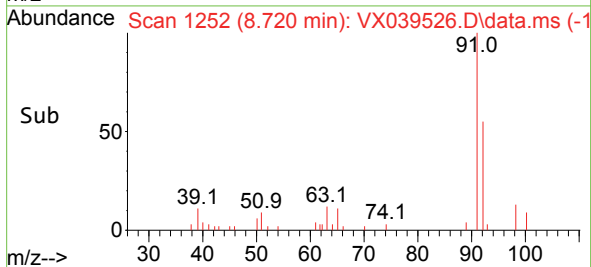
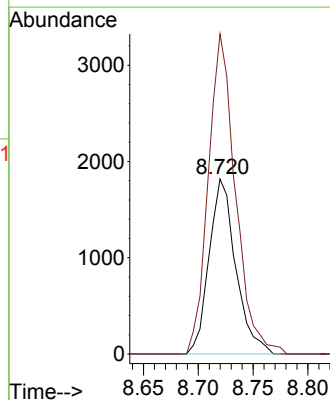
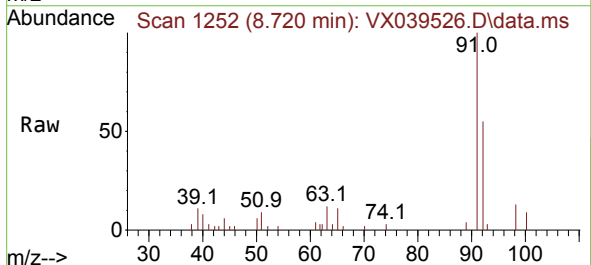
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK

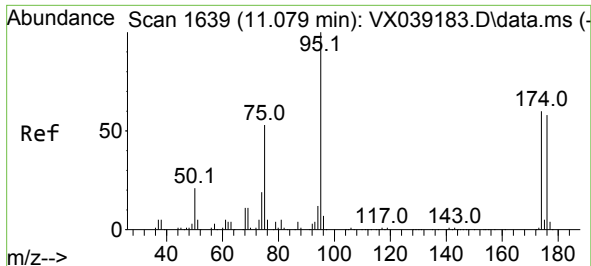
Tgt Ion: 98 Resp: 216567
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#52
Toluene
Concen: 0.979 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

Tgt Ion: 92 Resp: 3076
Ion Ratio Lower Upper
92 100
91 186.7 134.2 201.2

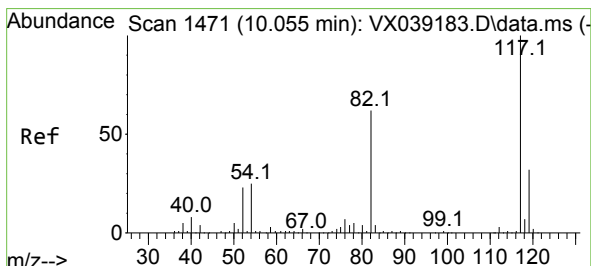
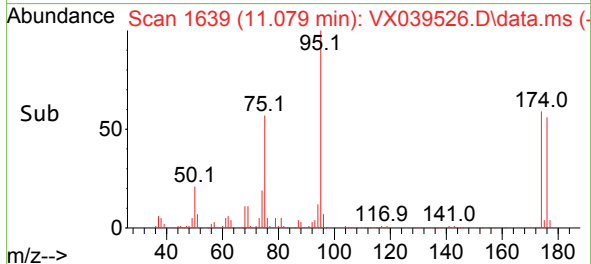
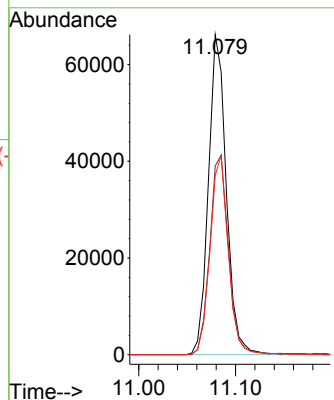
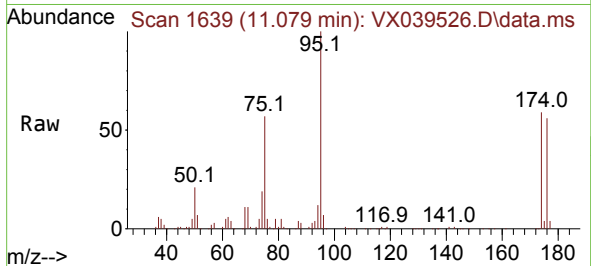




#62
4-Bromofluorobenzene
Concen: 47.719 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

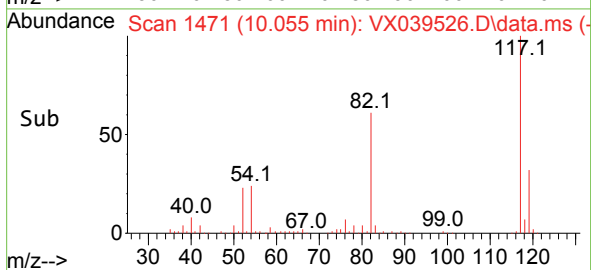
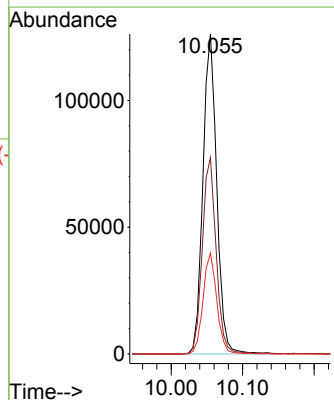
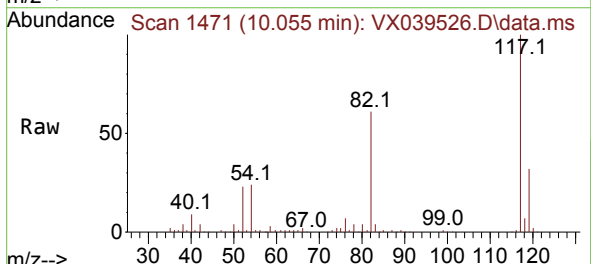
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK

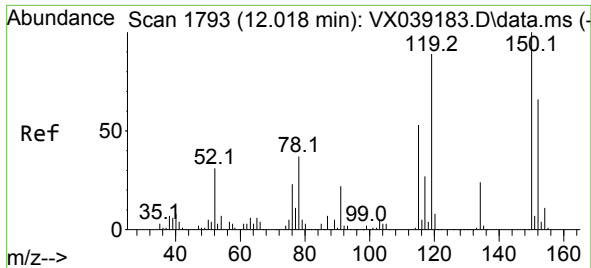
Tgt Ion: 95 Resp: 85256
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 63.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039526.D
Acq: 28 Dec 2023 18:57

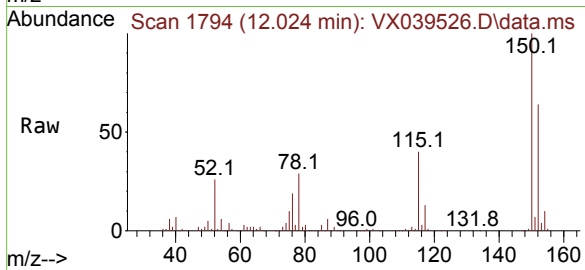
Tgt Ion: 117 Resp: 169448
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039526.D
 Acq: 28 Dec 2023 18:57

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK



Tgt Ion:152 Resp: 71535
 Ion Ratio Lower Upper
 152 100
 115 65.7 43.3 129.9
 150 156.5 0.0 345.0

