

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031134.D
 Acq On : 06 Sep 2022 17:36
 Operator : JC/MD
 Sample : N4438-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTS2-WC-S-MH-01-0-20

Quant Time: Sep 06 18:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

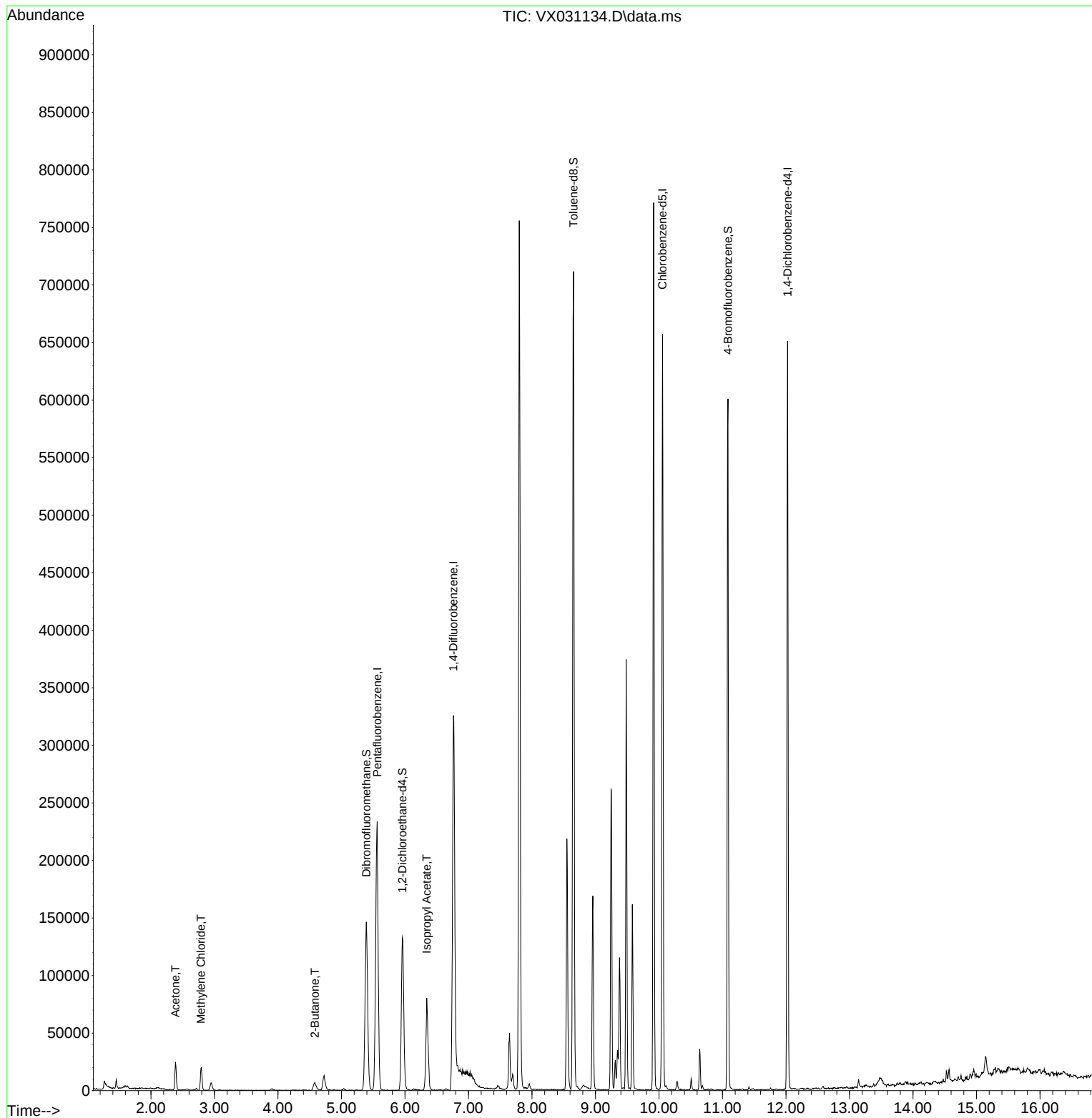
Internal Standards						
1) Pentafluorobenzene	5.562	168	230509	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	346543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134593	45.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.760%
35) Dibromofluoromethane	5.391	113	127842	50.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	8.653	98	462401	49.681	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.085	95	165919	50.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23750	20.742	ug/l	95
20) Methylene Chloride	2.788	84	10220	1.545	ug/l	# 83
25) 2-Butanone	4.581	43	7278	4.117	ug/l	# 84
43) Isopropyl Acetate	6.342	43	95659	19.887	ug/l	# 91

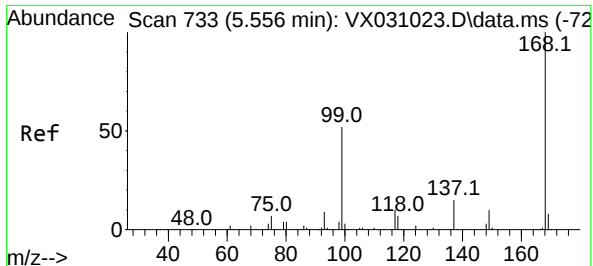
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
Data File : VX031134.D
Acq On : 06 Sep 2022 17:36
Operator : JC/MD
Sample : N4438-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

Quant Time: Sep 06 18:24:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

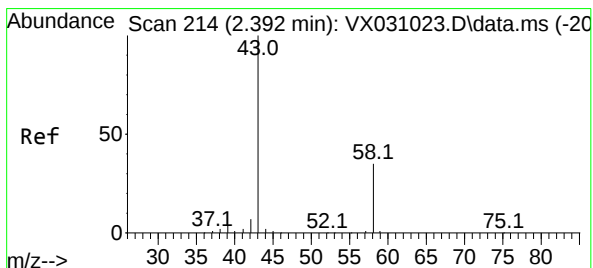
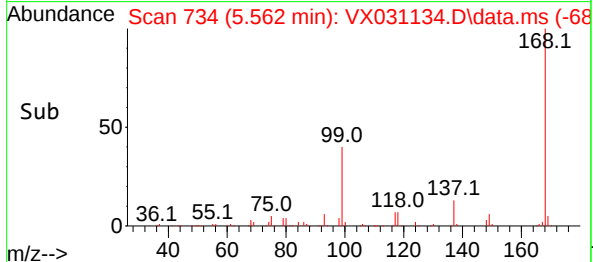
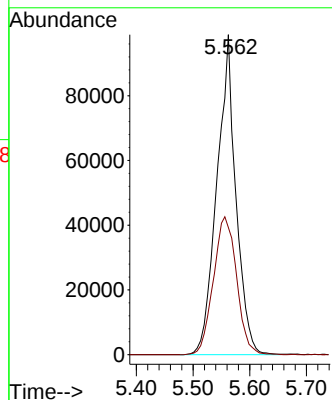
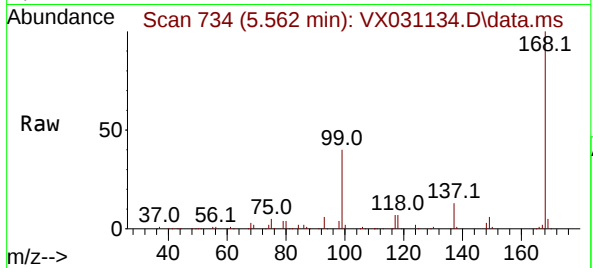




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031134.D
Acq: 06 Sep 2022 17:36

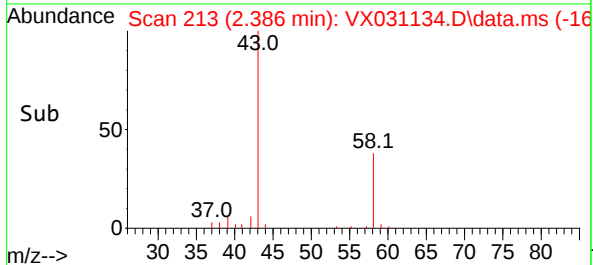
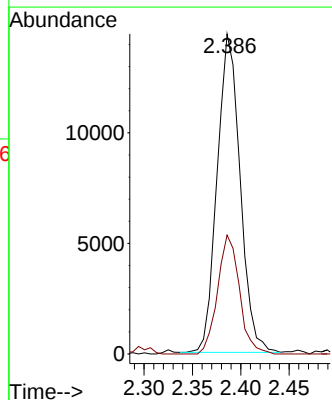
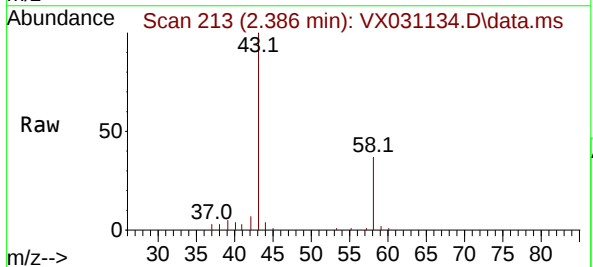
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

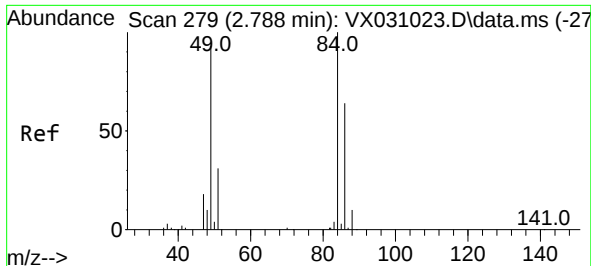
Tgt Ion:168 Resp: 230509
Ion Ratio Lower Upper
168 100
99 39.8 44.0 66.0#



#16
Acetone
Concen: 20.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031134.D
Acq: 06 Sep 2022 17:36

Tgt Ion: 43 Resp: 23750
Ion Ratio Lower Upper
43 100
58 37.4 27.7 41.5





#20

Methylene Chloride

Concen: 1.545 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031134.D

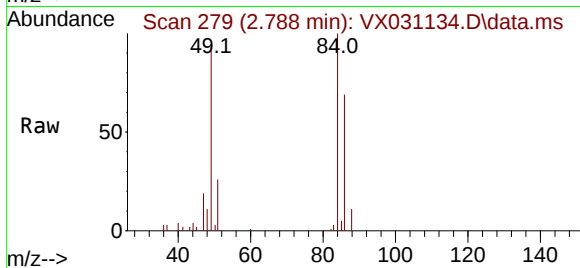
Acq: 06 Sep 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-MH-01-0-20



Tgt Ion: 84 Resp: 10220

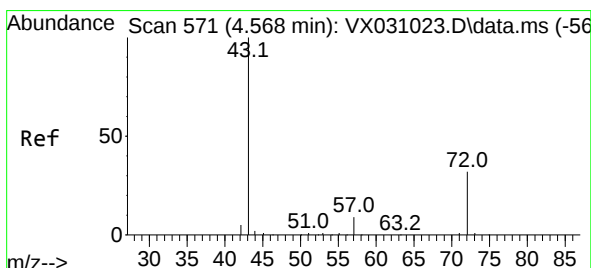
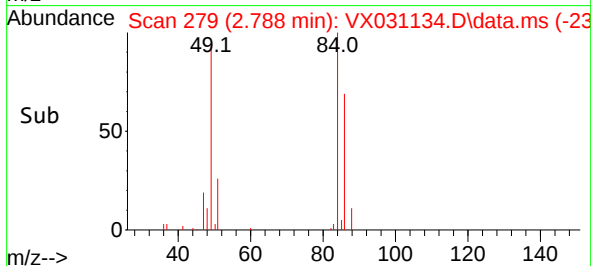
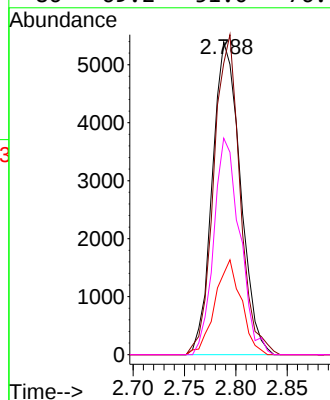
Ion Ratio Lower Upper

84 100

49 93.2 93.8 140.6#

51 25.9 29.4 44.0#

86 69.2 51.0 76.4



#25

2-Butanone

Concen: 4.117 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX031134.D

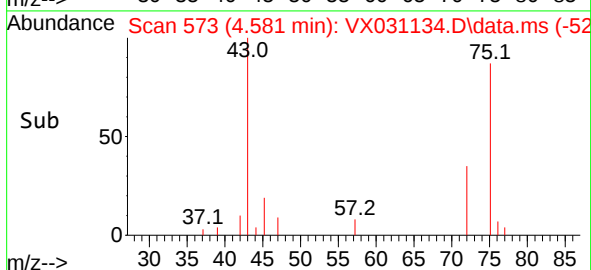
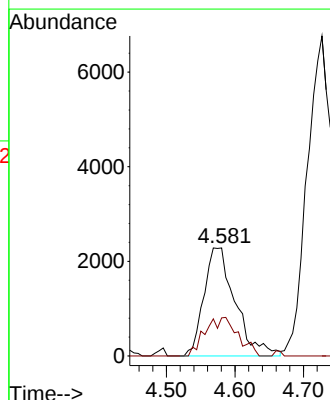
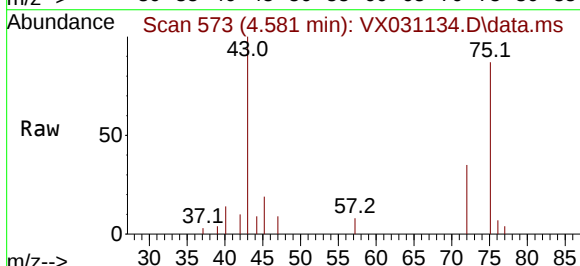
Acq: 06 Sep 2022 17:36

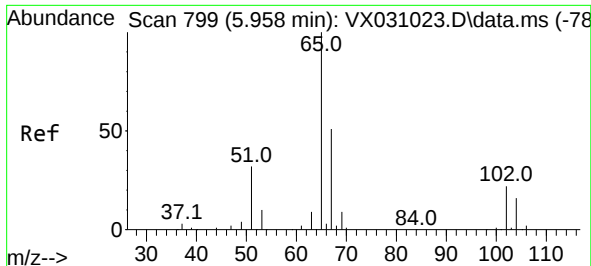
Tgt Ion: 43 Resp: 7278

Ion Ratio Lower Upper

43 100

72 35.2 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 45.379 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031134.D

Acq: 06 Sep 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

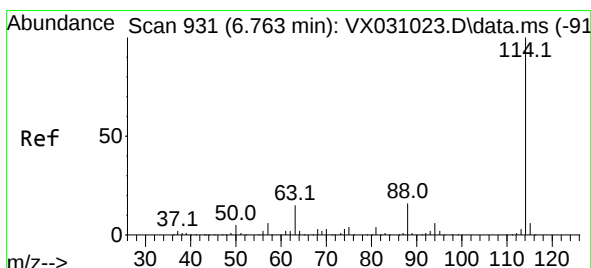
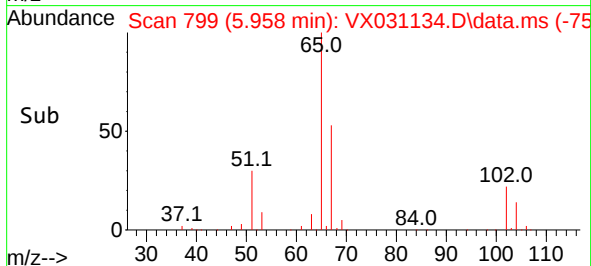
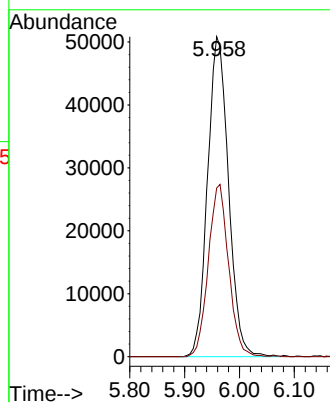
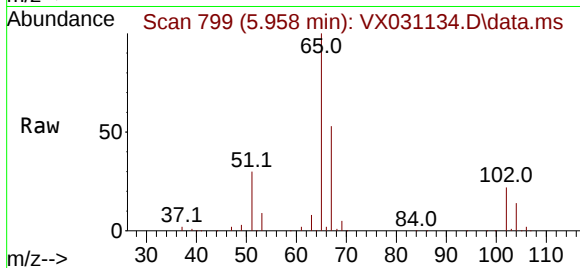
KTS2-WC-S-MH-01-0-20

Tgt Ion: 65 Resp: 134593

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031134.D

Acq: 06 Sep 2022 17:36

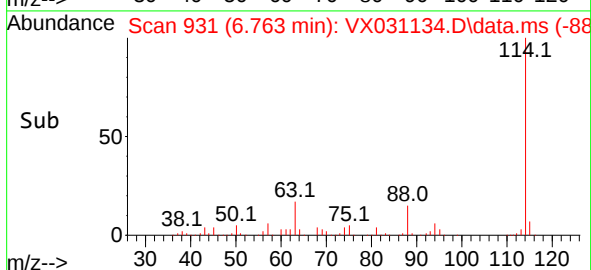
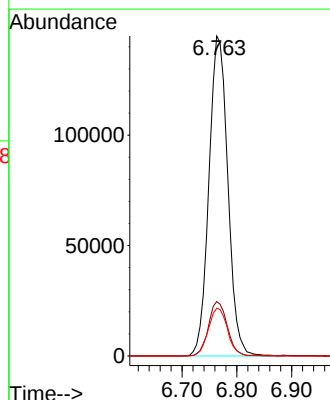
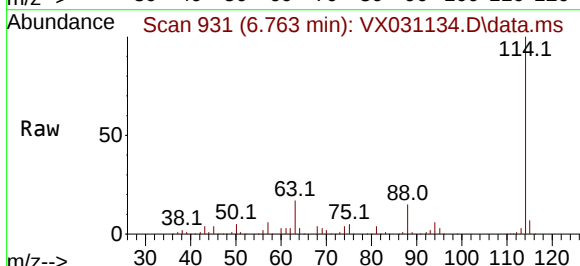
Tgt Ion: 114 Resp: 346543

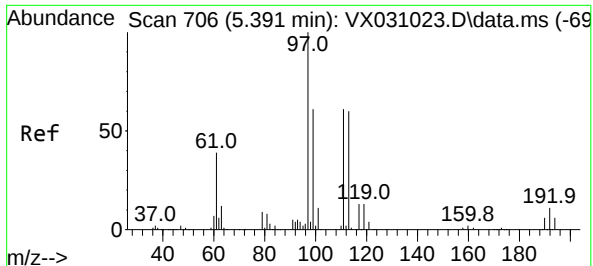
Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.551 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031134.D

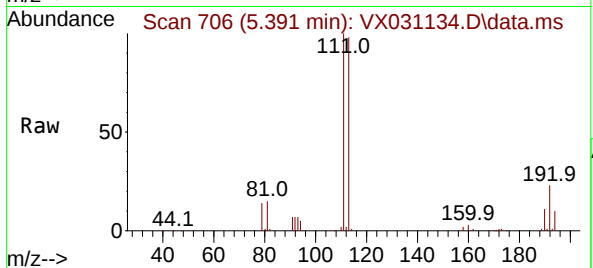
Acq: 06 Sep 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-MH-01-0-20



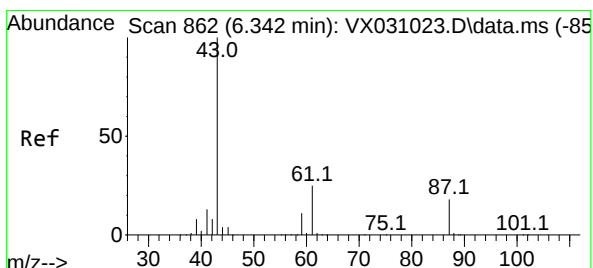
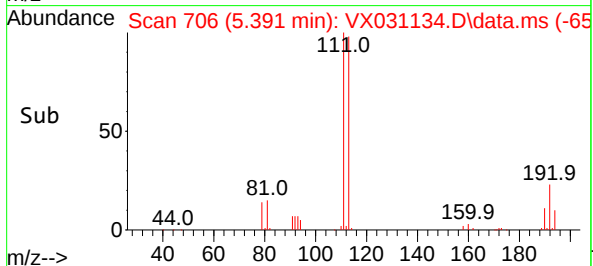
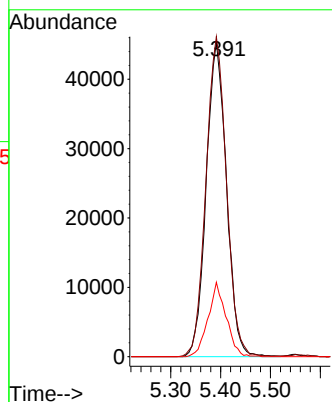
Tgt Ion:113 Resp: 127842

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 21.1 14.8 22.2



#43

Isopropyl Acetate

Concen: 19.887 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031134.D

Acq: 06 Sep 2022 17:36

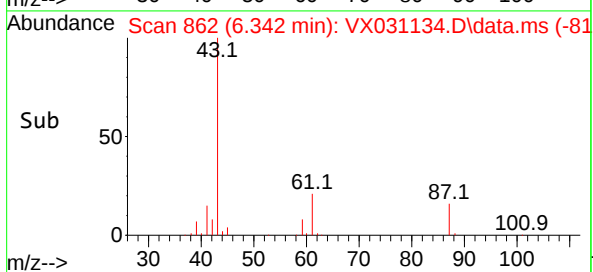
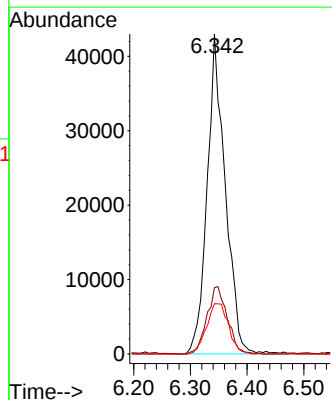
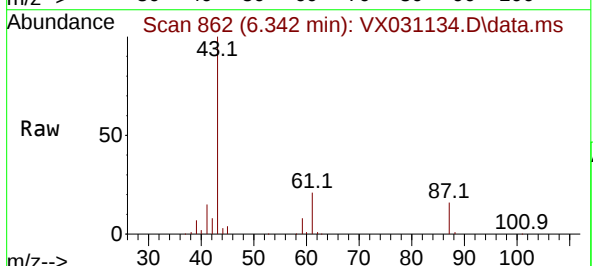
Tgt Ion: 43 Resp: 95659

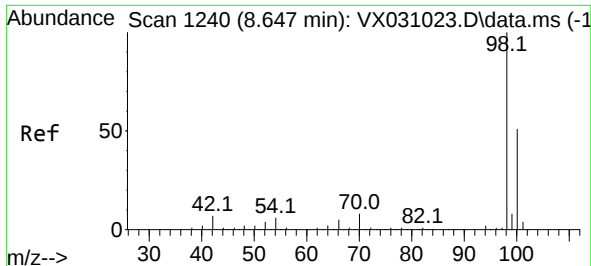
Ion Ratio Lower Upper

43 100

61 23.5 16.5 24.7

87 19.1 11.1 16.7#

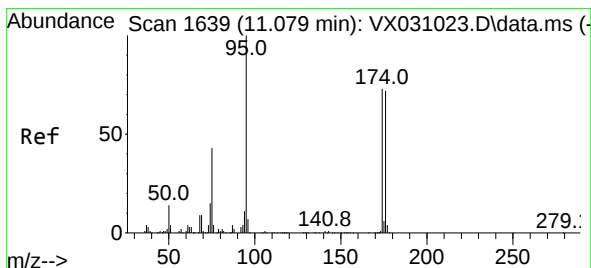
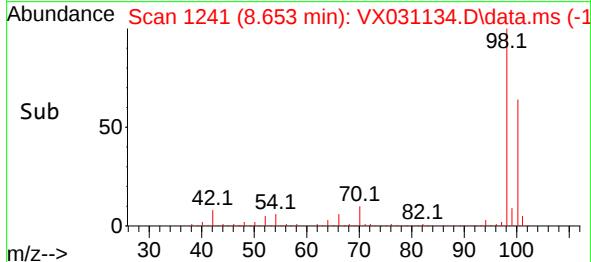
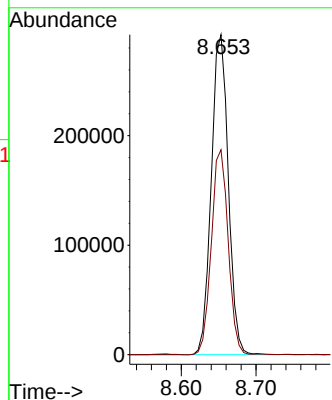
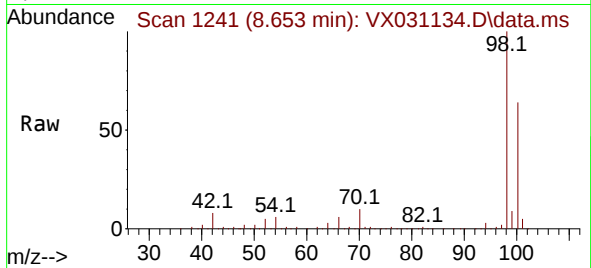




#50
Toluene-d8
Concen: 49.681 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031134.D
Acq: 06 Sep 2022 17:36

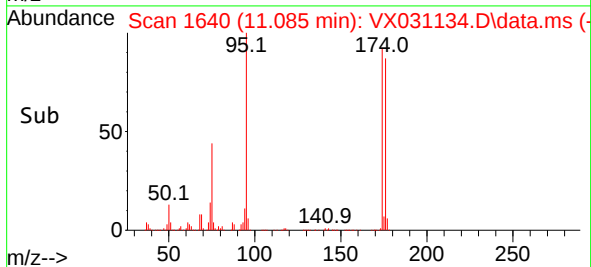
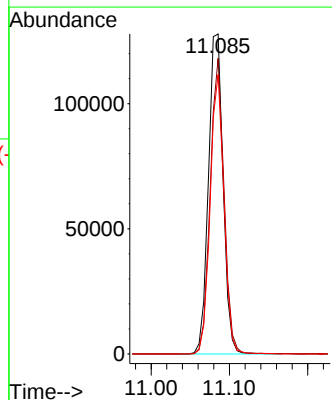
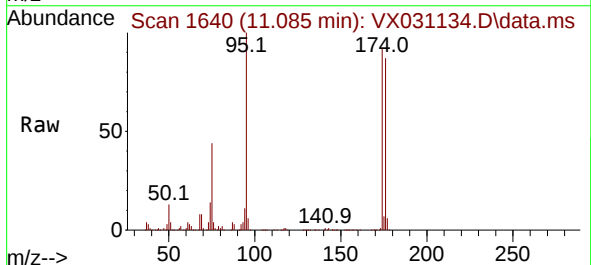
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

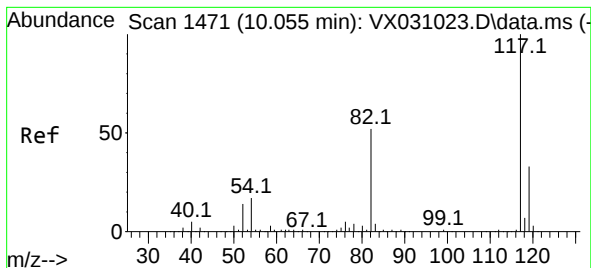
Tgt Ion: 98 Resp: 462401
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.472 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031134.D
Acq: 06 Sep 2022 17:36

Tgt Ion: 95 Resp: 165919
Ion Ratio Lower Upper
95 100
174 87.2 0.0 149.0
176 82.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031134.D

Acq: 06 Sep 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-MH-01-0-20

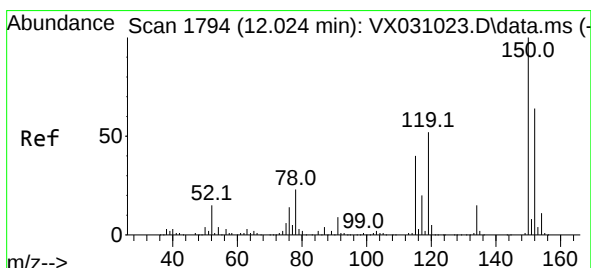
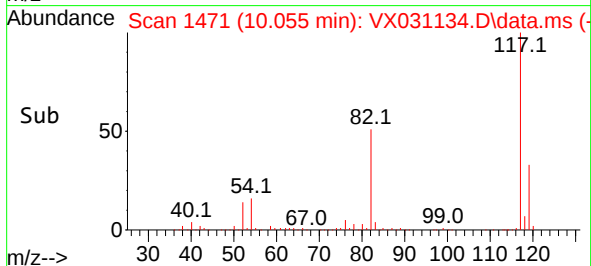
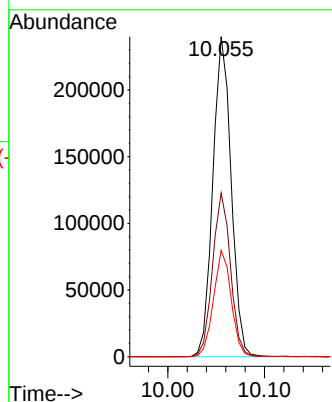
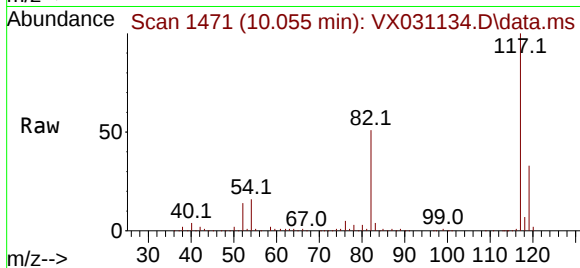
Tgt Ion:117 Resp: 315619

Ion Ratio Lower Upper

117 100

82 51.2 42.7 64.1

119 33.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031134.D

Acq: 06 Sep 2022 17:36

Tgt Ion:152 Resp: 149534

Ion Ratio Lower Upper

152 100

115 59.9 40.5 121.5

150 157.1 0.0 347.0

