

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031133.D
 Acq On : 06 Sep 2022 17:13
 Operator : JC/MD
 Sample : N4438-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTS2-WC-S-TR-01-02-03

Quant Time: Sep 06 17:46:11 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)

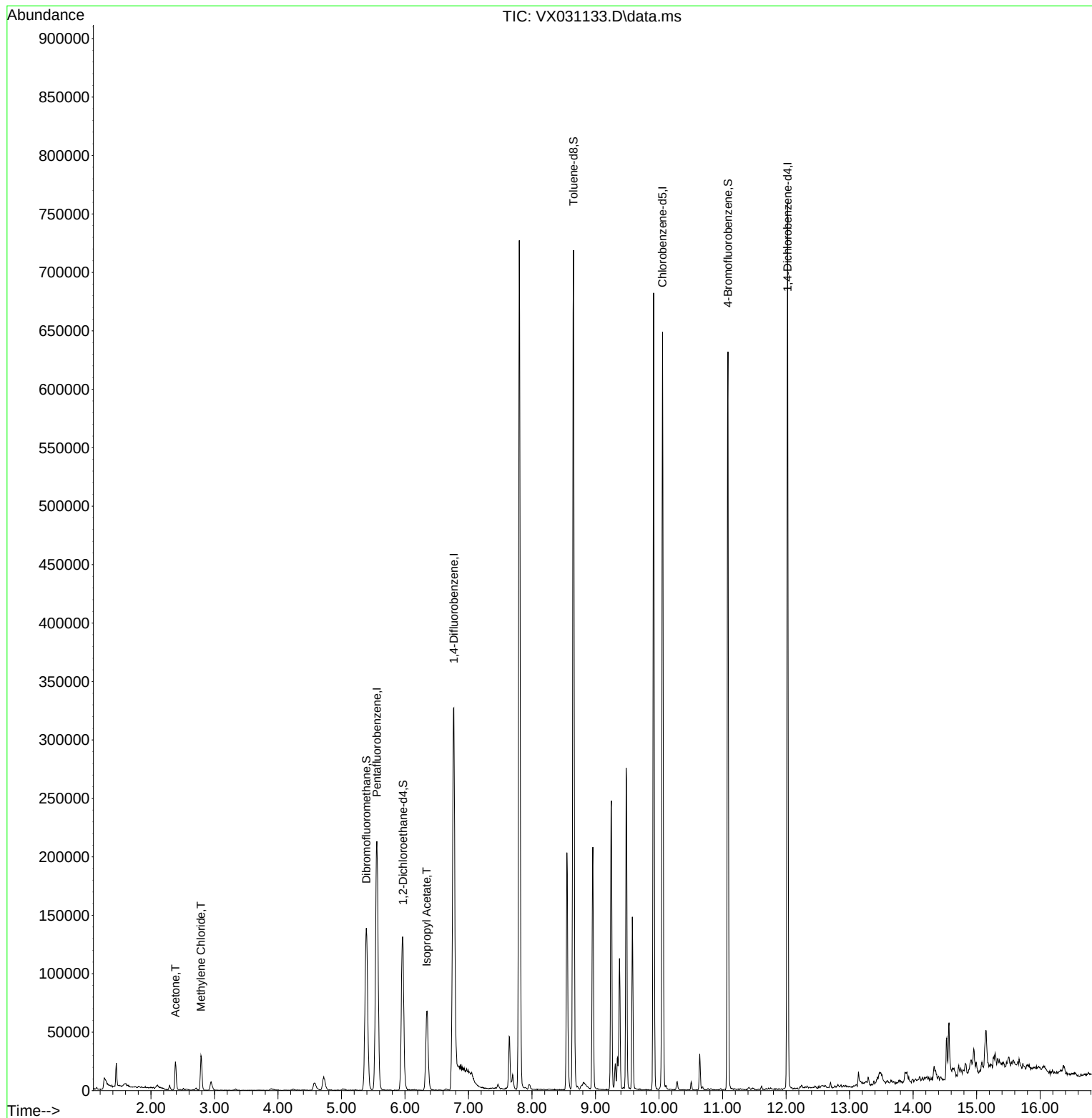
Internal Standards						
1) Pentafluorobenzene	5.556	168	222281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	138147	48.302	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.600%
35) Dibromofluoromethane	5.391	113	128732	50.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	8.653	98	456903	48.704	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.085	95	171272	51.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.380%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	24985	22.629	ug/l	92
20) Methylene Chloride	2.788	84	14770	3.458	ug/l #	81
43) Isopropyl Acetate	6.342	43	90984	18.766	ug/l #	90

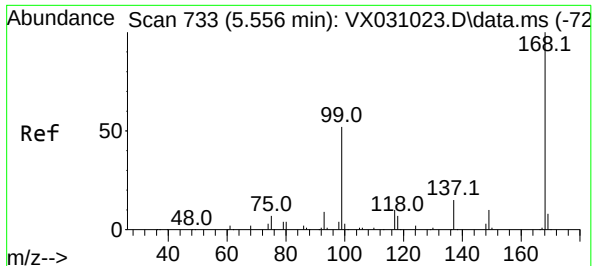
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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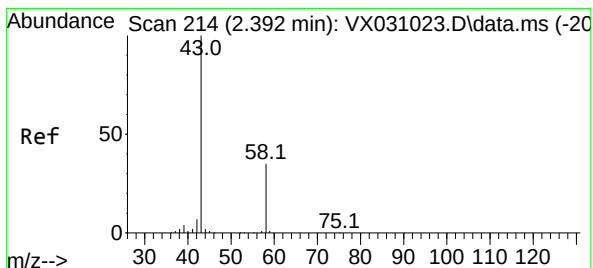
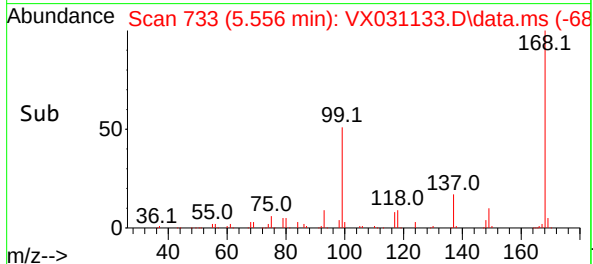
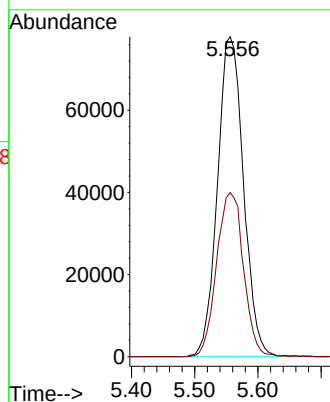
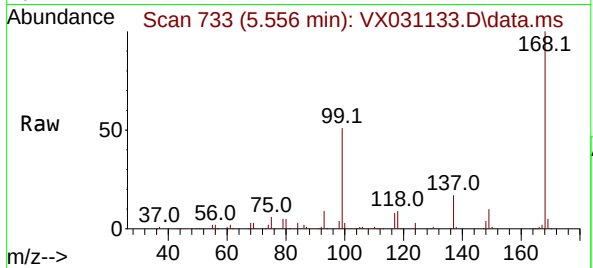




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

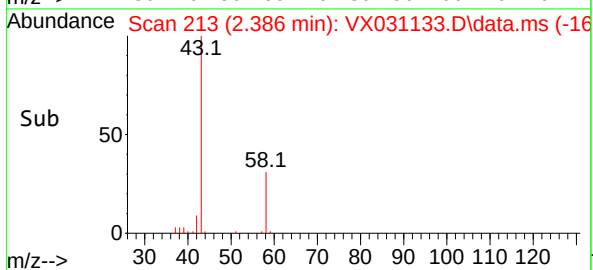
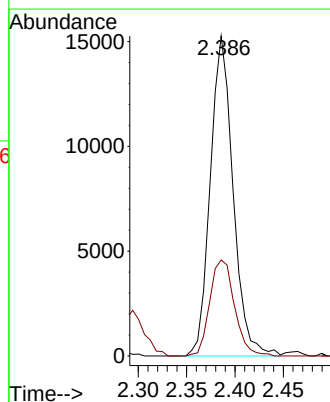
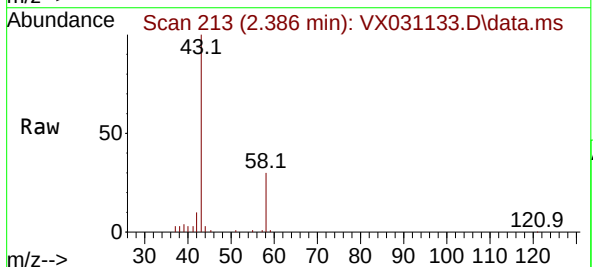
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

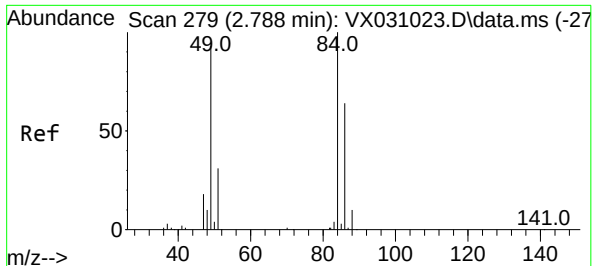
Tgt Ion:168 Resp: 222281
Ion Ratio Lower Upper
168 100
99 51.3 44.0 66.0



#16
Acetone
Concen: 22.629 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

Tgt Ion: 43 Resp: 24985
Ion Ratio Lower Upper
43 100
58 30.0 27.7 41.5





#20

Methylene Chloride

Concen: 3.458 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031133.D

Acq: 06 Sep 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-TR-01-02-03

Tgt Ion: 84 Resp: 14770

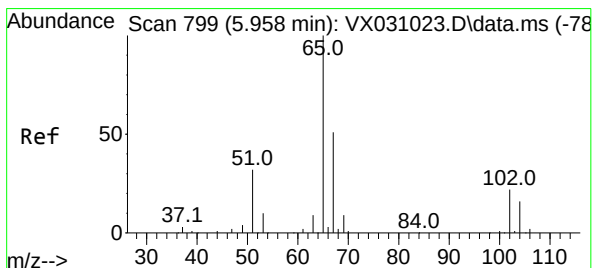
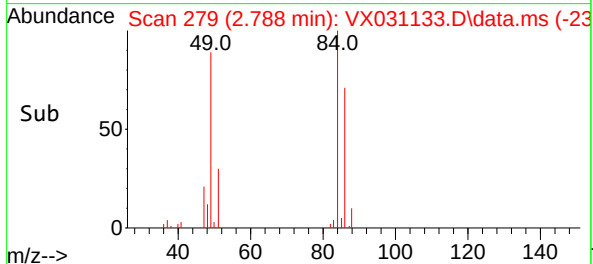
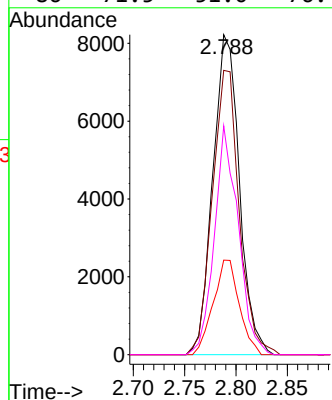
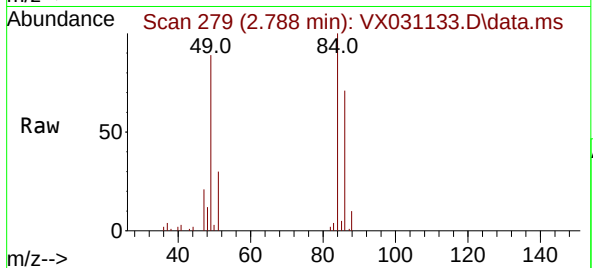
Ion Ratio Lower Upper

84 100

49 88.8 93.8 140.6#

51 29.5 29.4 44.0

86 71.5 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 48.302 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX031133.D

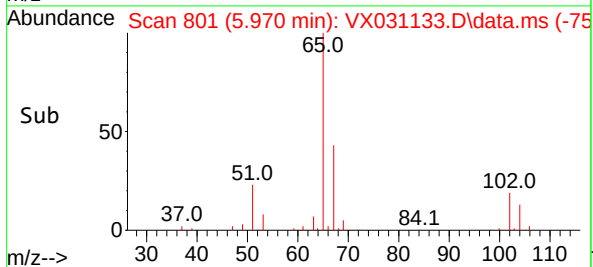
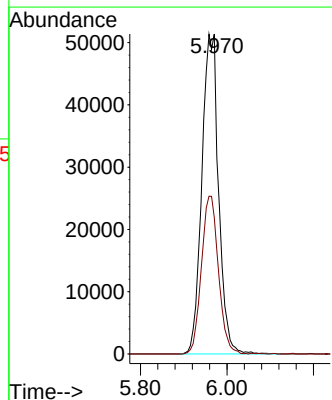
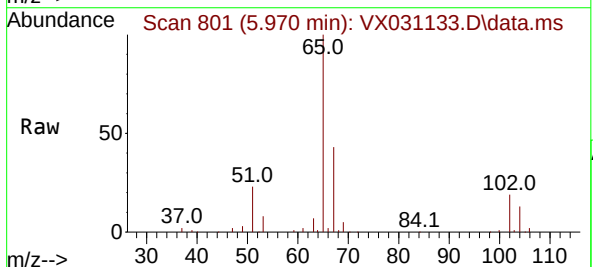
Acq: 06 Sep 2022 17:13

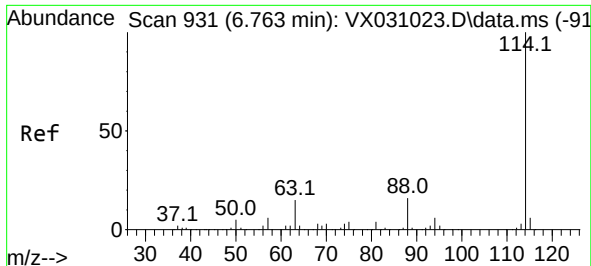
Tgt Ion: 65 Resp: 138147

Ion Ratio Lower Upper

65 100

67 49.9 0.0 109.6

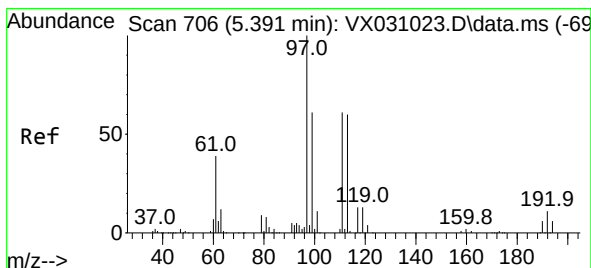
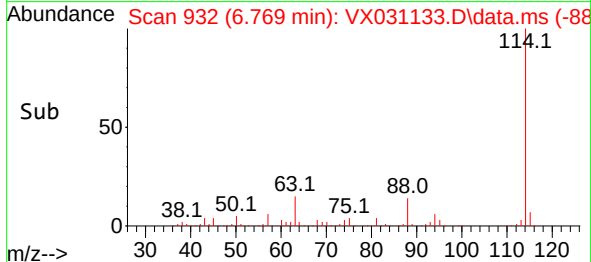
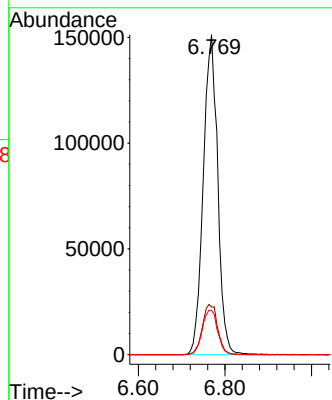
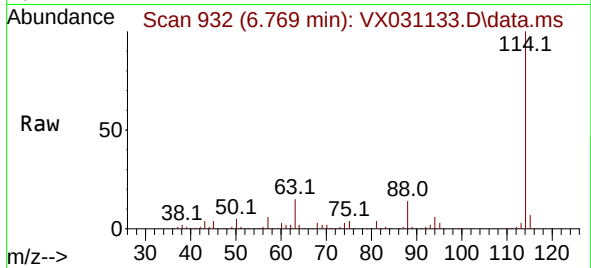




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

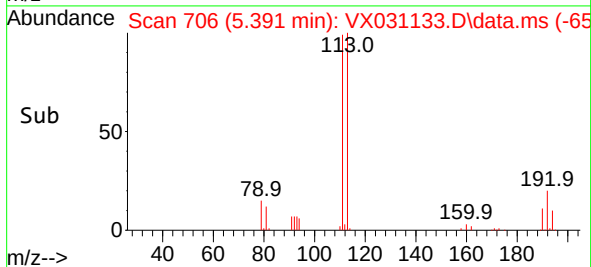
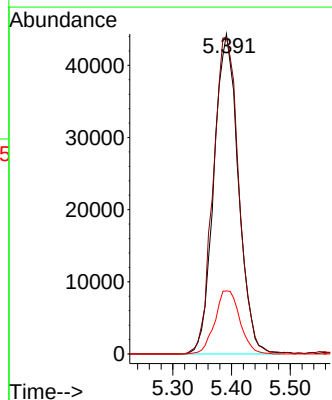
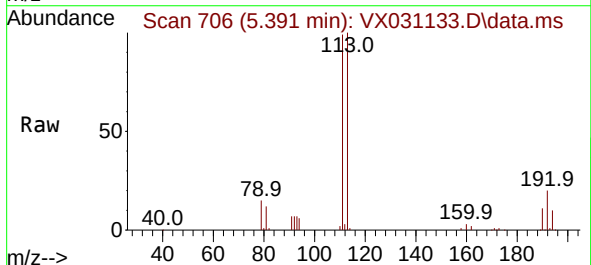
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

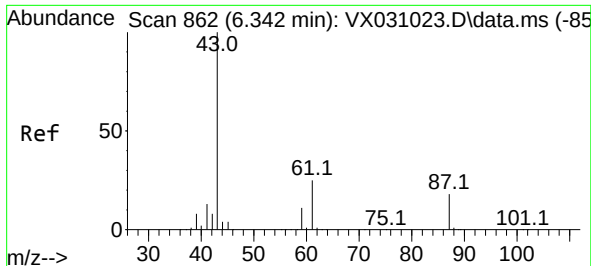
Tgt Ion:114 Resp: 349291
Ion Ratio Lower Upper
114 100
63 14.9 0.0 38.4
88 13.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.503 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

Tgt Ion:113 Resp: 128732
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 20.1 14.8 22.2

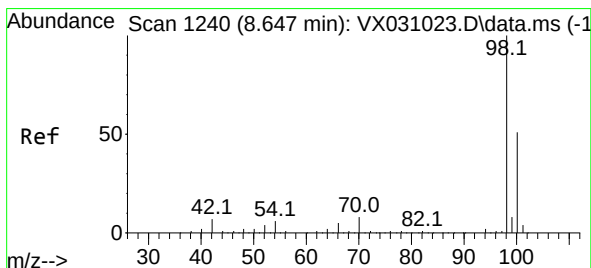
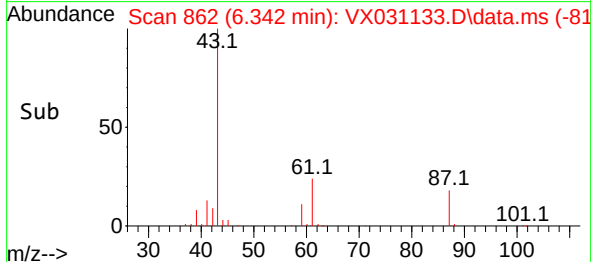
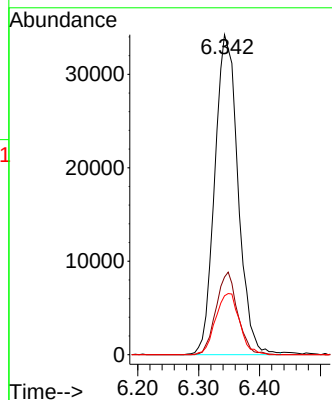
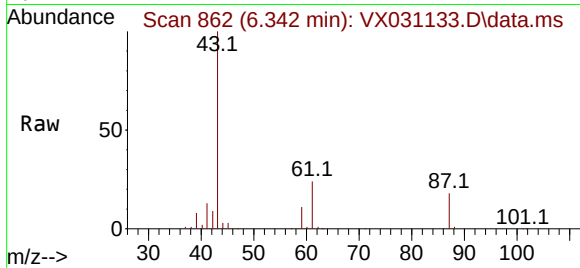




#43
Isopropyl Acetate
Concen: 18.766 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

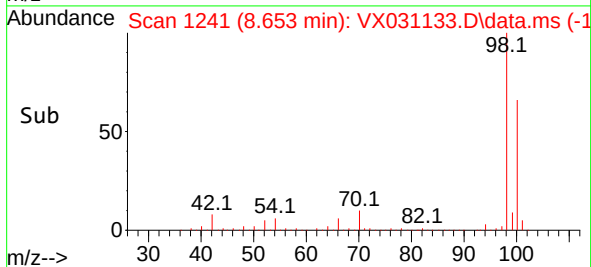
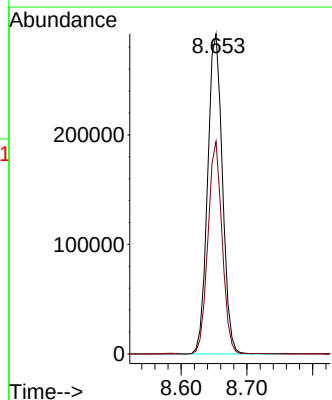
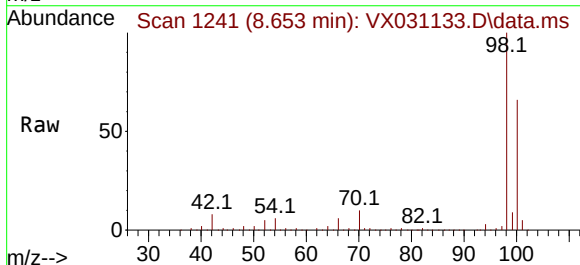
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

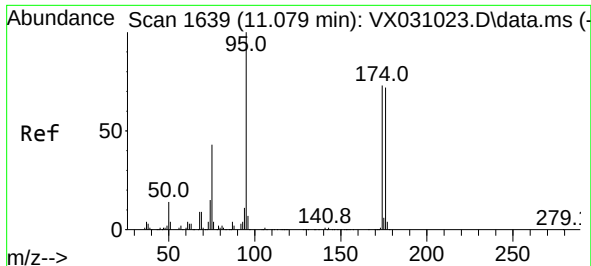
Tgt Ion: 43 Resp: 90984
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 19.6 11.1 16.7#



#50
Toluene-d8
Concen: 48.704 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031133.D
Acq: 06 Sep 2022 17:13

Tgt Ion: 98 Resp: 456903
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 51.690 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031133.D

Acq: 06 Sep 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-TR-01-02-03

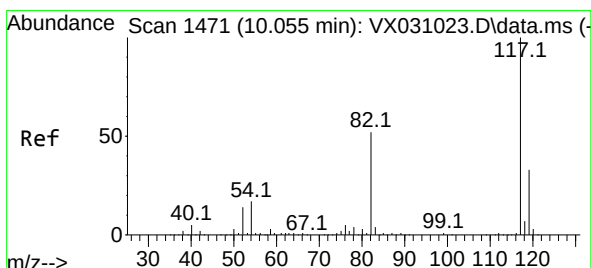
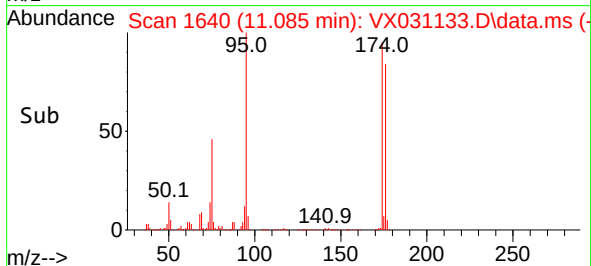
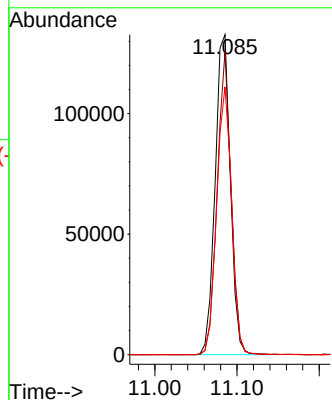
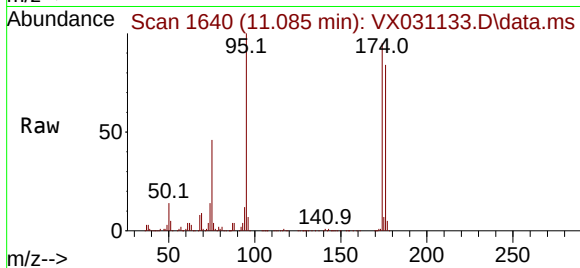
Tgt Ion: 95 Resp: 171272

Ion Ratio Lower Upper

95 100

174 86.7 0.0 149.0

176 82.1 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: VX031133.D

Acq: 06 Sep 2022 17:13

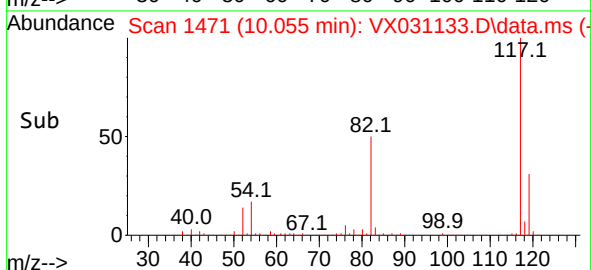
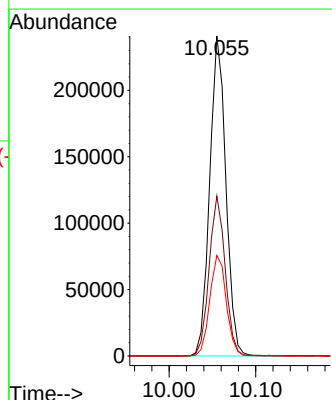
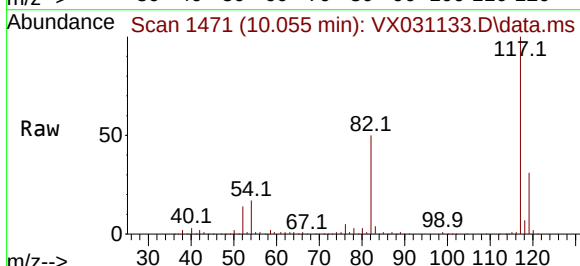
Tgt Ion: 117 Resp: 312223

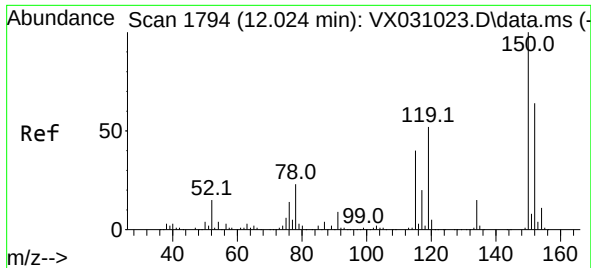
Ion Ratio Lower Upper

117 100

82 50.0 42.7 64.1

119 31.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031133.D

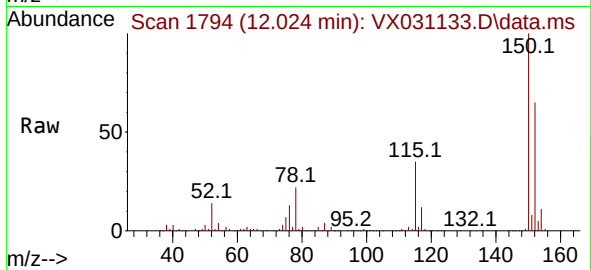
Acq: 06 Sep 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 163814

Ion Ratio Lower Upper

152 100

115 55.8 40.5 121.5

150 155.7 0.0 347.0

