

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031114.D
 Acq On : 04 Sep 2022 04:21
 Operator : JC/MD
 Sample : N4438-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTS2-WC-S-MH-02-0-20

Quant Time: Sep 06 01:30:41 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)

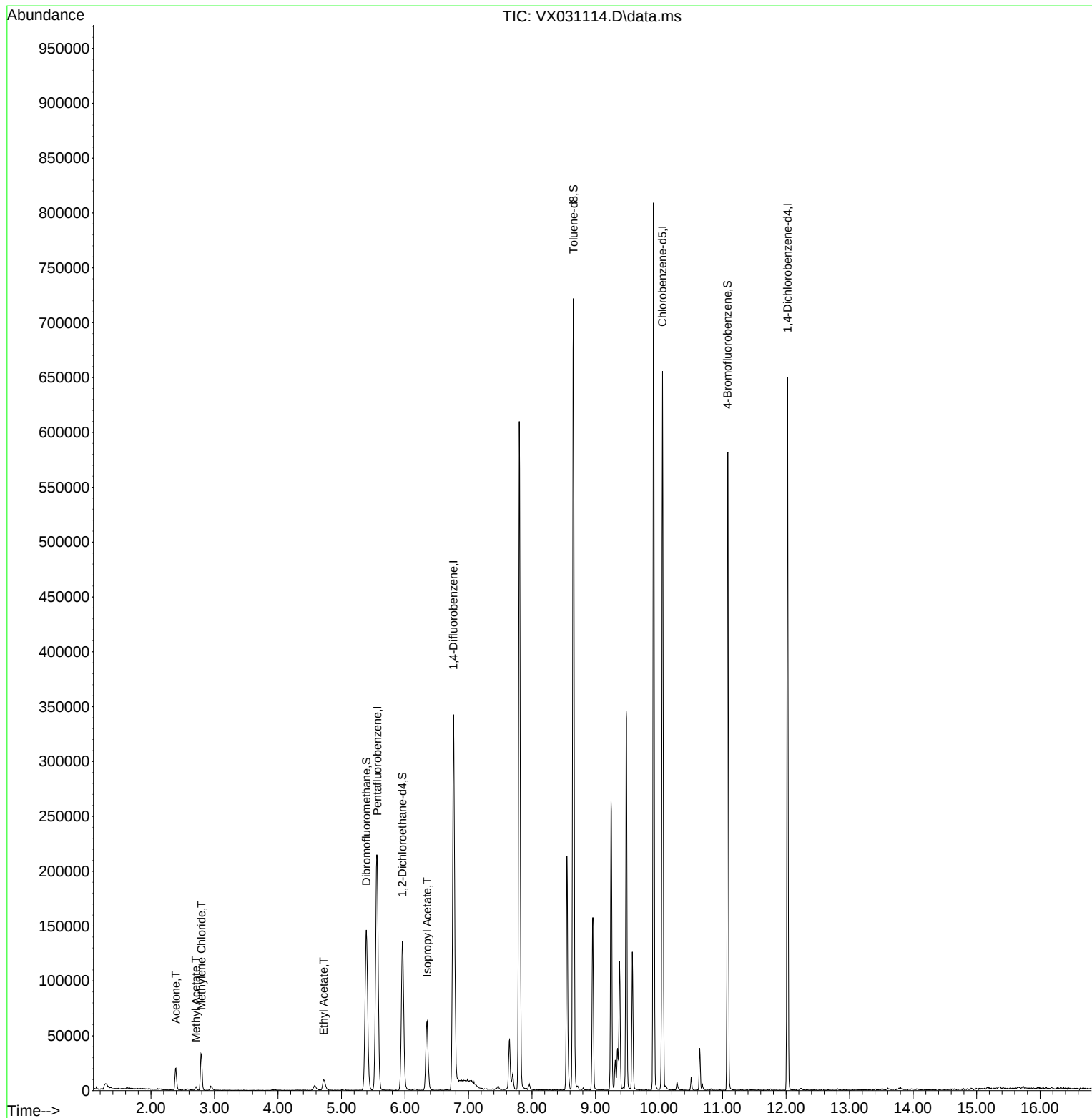
Internal Standards						
1) Pentafluorobenzene	5.562	168	219190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135838	48.164	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.320%		
35) Dibromofluoromethane	5.391	113	131930	50.634	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.260%		
50) Toluene-d8	8.653	98	466525	48.650	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.079	95	163759	48.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.700%		
Target Compounds						
16) Acetone	2.392	43	23345	21.442	ug/l	99
18) Methyl Acetate	2.709	43	3636	1.162	ug/l #	77
20) Methylene Chloride	2.794	84	18140	4.869	ug/l #	84
37) Ethyl Acetate	4.721	43	17251	5.440	ug/l #	94
43) Isopropyl Acetate	6.348	43	79301	16.001	ug/l #	89

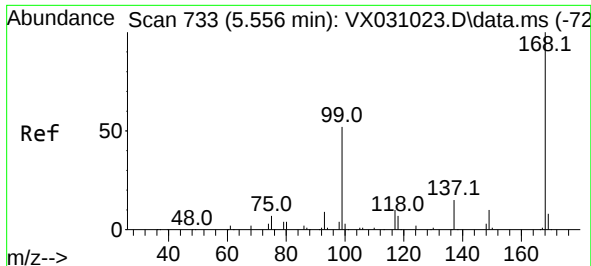
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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KTS2-WC-S-MH-02-0-20

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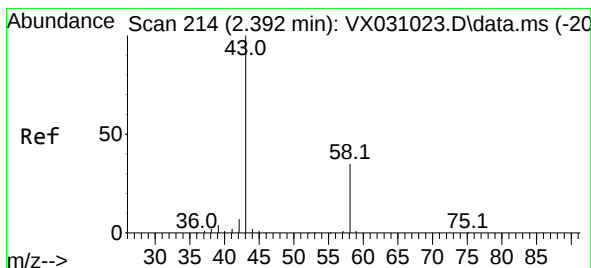
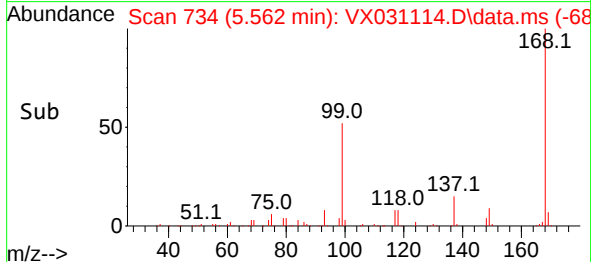
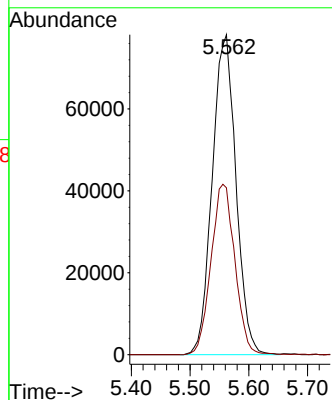
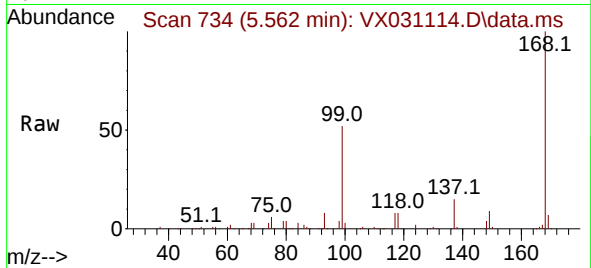




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

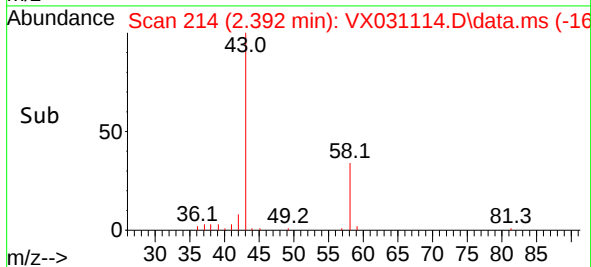
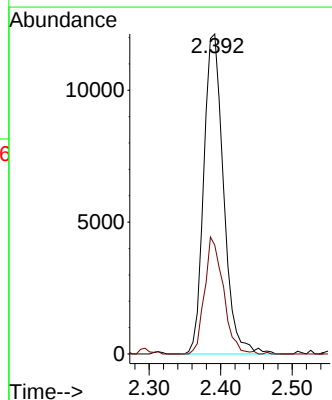
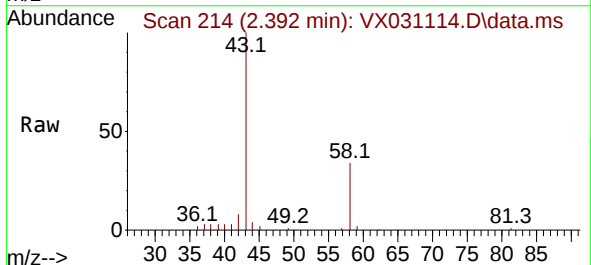
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-02-0-20

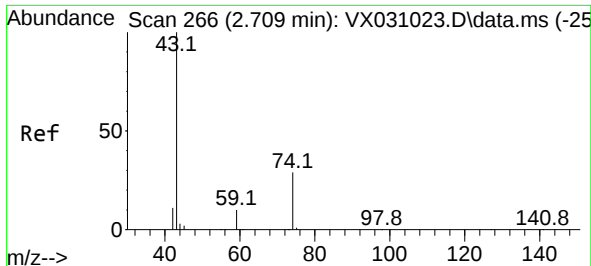
Tgt Ion:168 Resp: 219190
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#16
Acetone
Concen: 21.442 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

Tgt Ion: 43 Resp: 23345
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5





#18

Methyl Acetate

Concen: 1.162 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX031114.D

Acq: 04 Sep 2022 04:21

Instrument :

MSVOA_X

ClientSampleId :

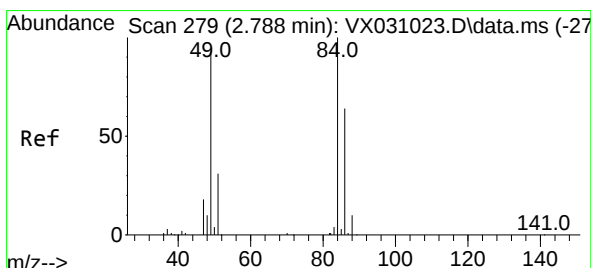
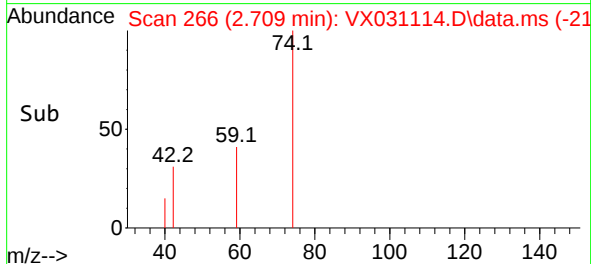
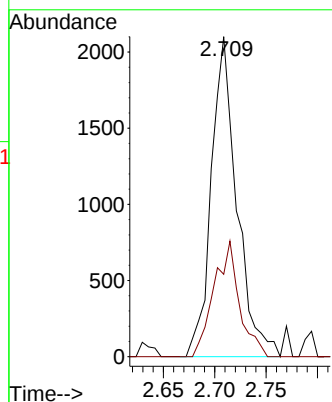
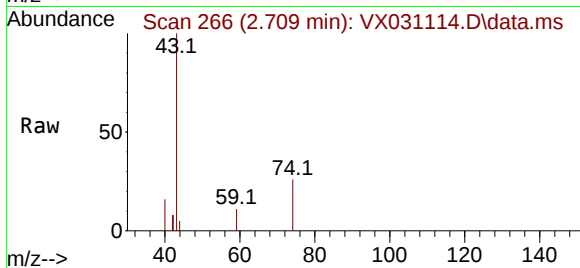
KTS2-WC-S-MH-02-0-20

Tgt Ion: 43 Resp: 3636

Ion Ratio Lower Upper

43 100

74 35.9 19.4 29.2#



#20

Methylene Chloride

Concen: 4.869 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031114.D

Acq: 04 Sep 2022 04:21

Tgt Ion: 84 Resp: 18140

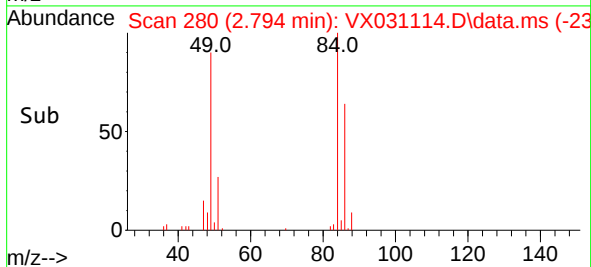
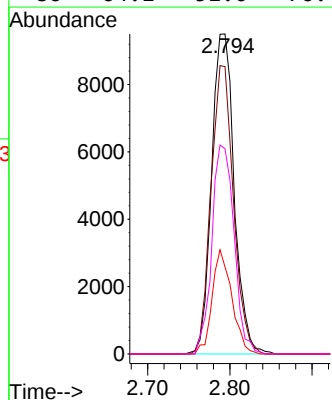
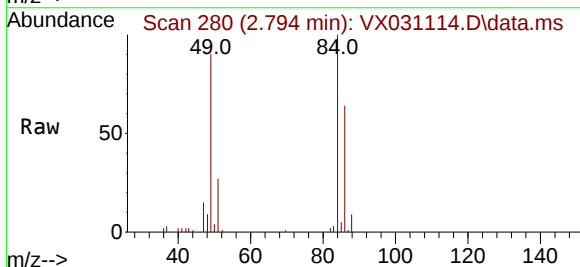
Ion Ratio Lower Upper

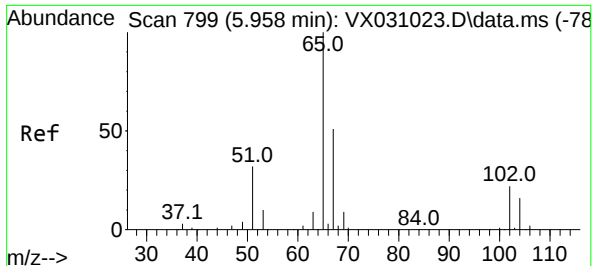
84 100

49 89.8 93.8 140.6#

51 27.2 29.4 44.0#

86 64.1 51.0 76.4





#33

1,2-Dichloroethane-d4

Concen: 48.164 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031114.D

Acq: 04 Sep 2022 04:21

Instrument :

MSVOA_X

ClientSampleId :

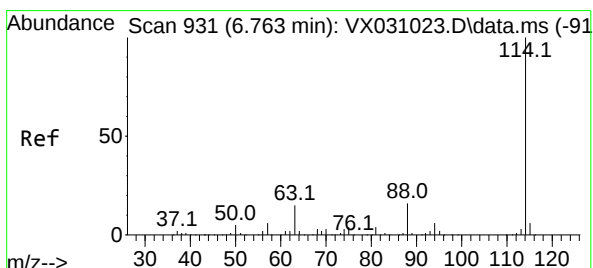
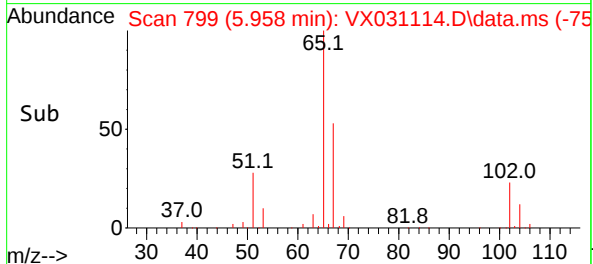
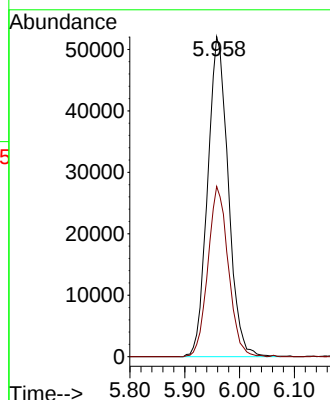
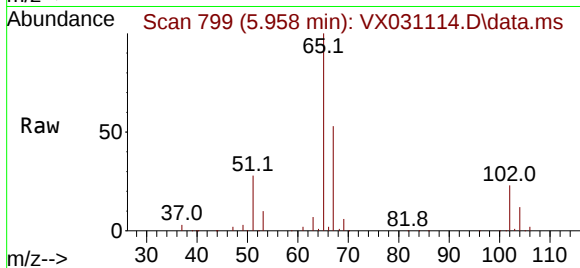
KTS2-WC-S-MH-02-0-20

Tgt Ion: 65 Resp: 135838

Ion Ratio Lower Upper

65 100

67 52.5 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: VX031114.D

Acq: 04 Sep 2022 04:21

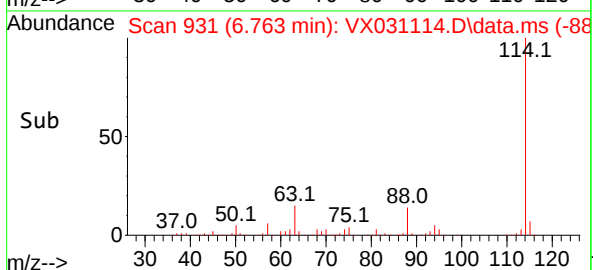
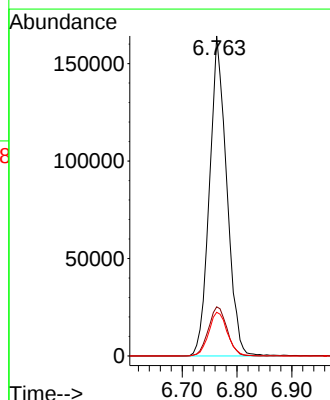
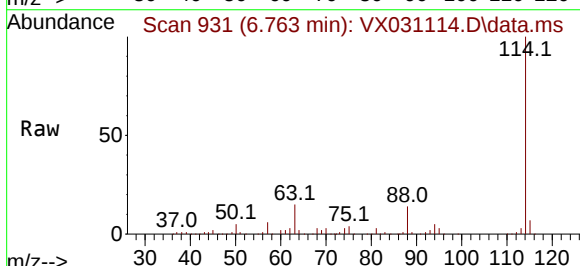
Tgt Ion: 114 Resp: 357039

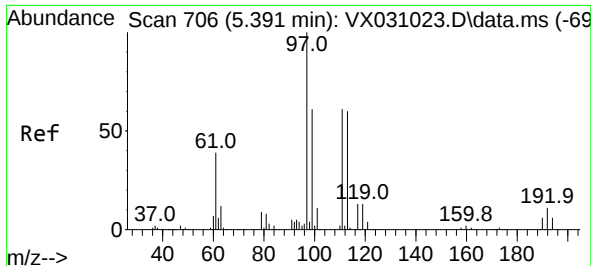
Ion Ratio Lower Upper

114 100

63 15.3 0.0 38.4

88 13.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.634 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031114.D

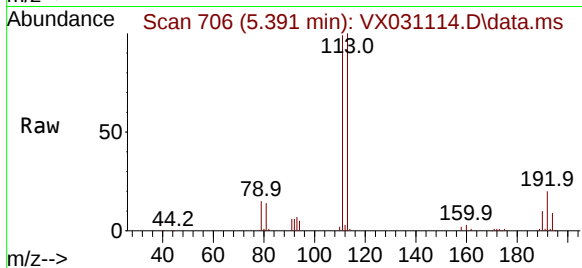
Acq: 04 Sep 2022 04:21

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-MH-02-0-20



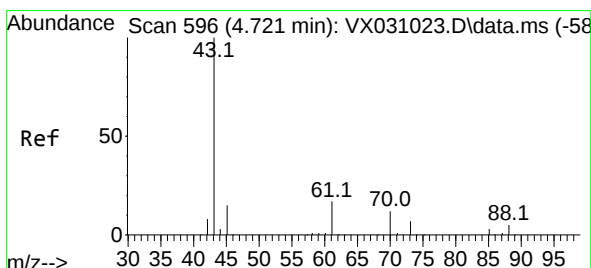
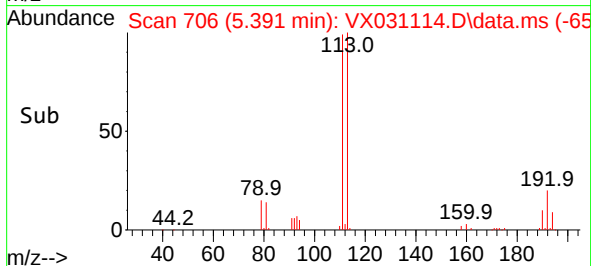
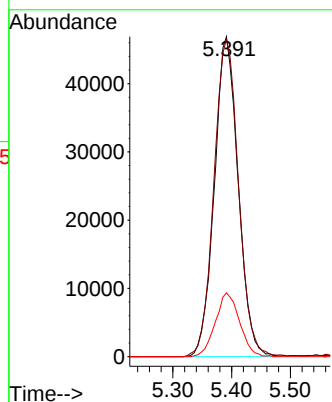
Tgt Ion:113 Resp: 131930

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 20.3 14.8 22.2



#37

Ethyl Acetate

Concen: 5.440 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031114.D

Acq: 04 Sep 2022 04:21

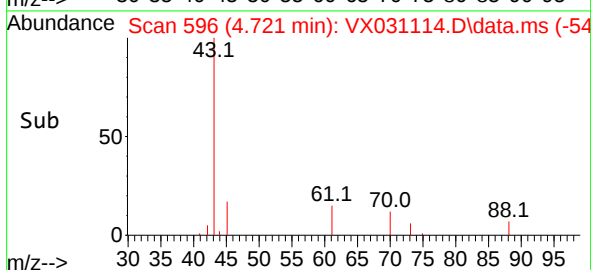
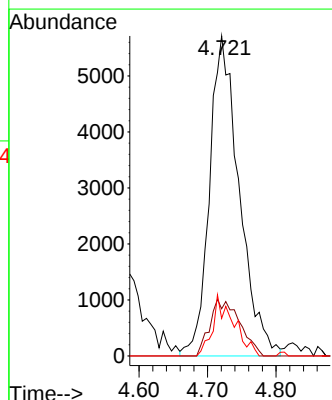
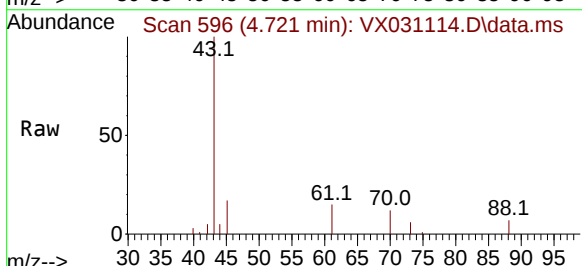
Tgt Ion: 43 Resp: 17251

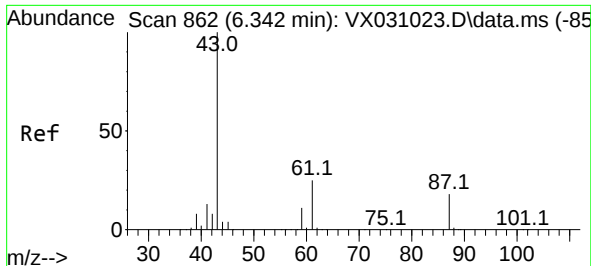
Ion Ratio Lower Upper

43 100

61 17.7 11.7 17.5#

70 13.5 9.3 13.9

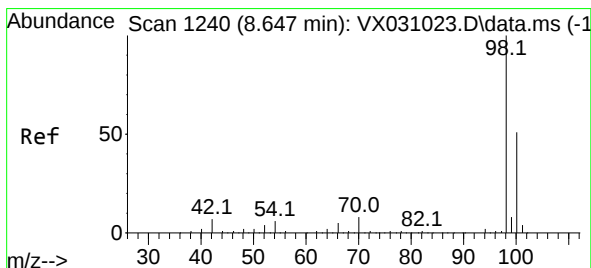
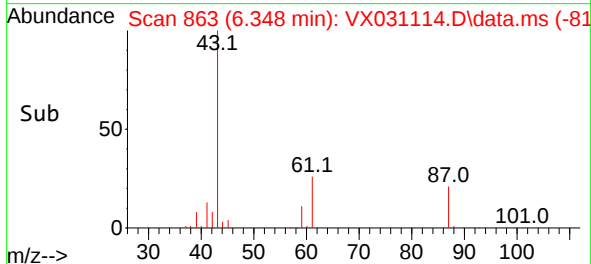
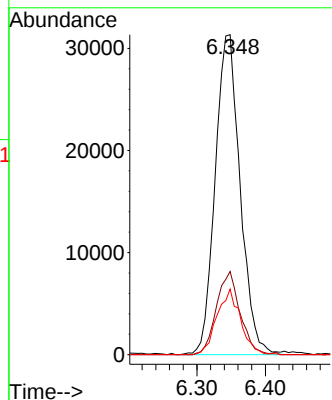
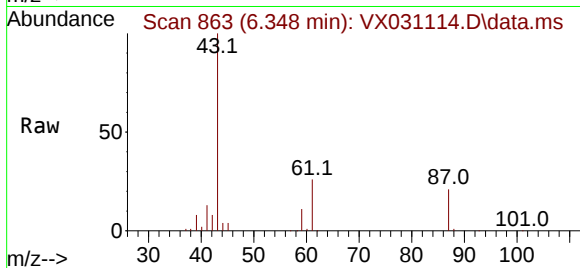




#43
Isopropyl Acetate
Concen: 16.001 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

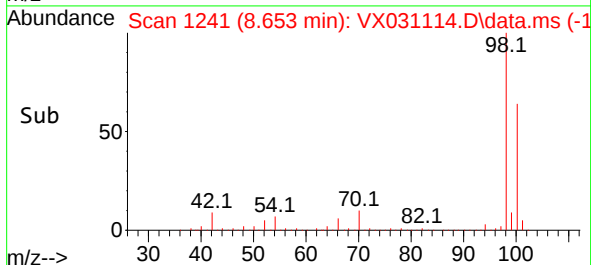
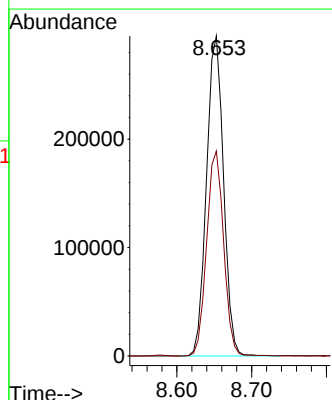
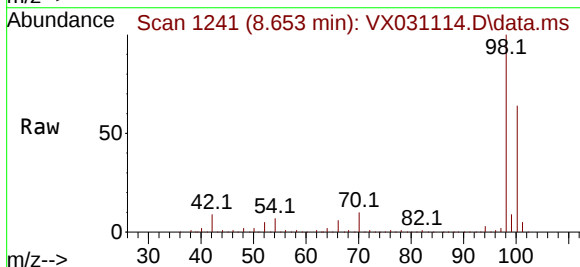
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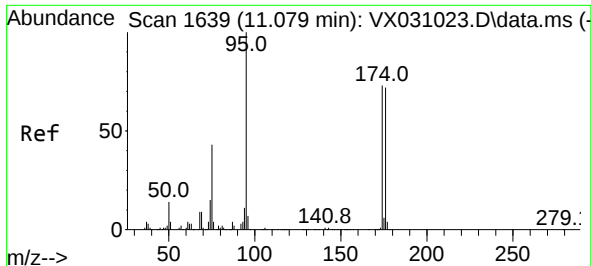
Tgt Ion: 43 Resp: 79301
Ion Ratio Lower Upper
43 100
61 24.7 16.5 24.7
87 19.4 11.1 16.7#



#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

Tgt Ion: 98 Resp: 466525
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

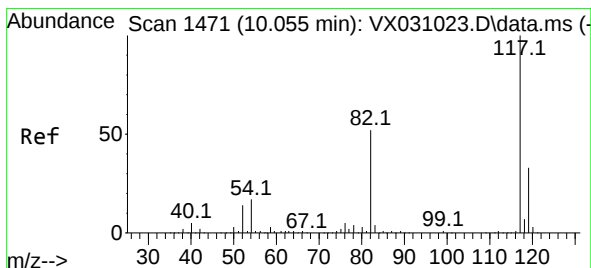
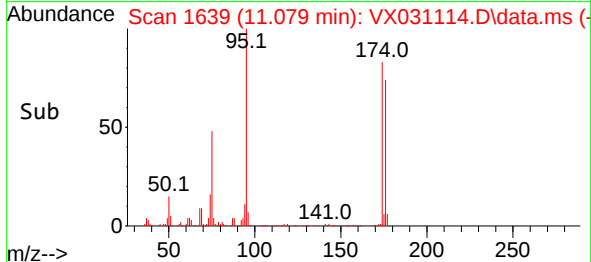
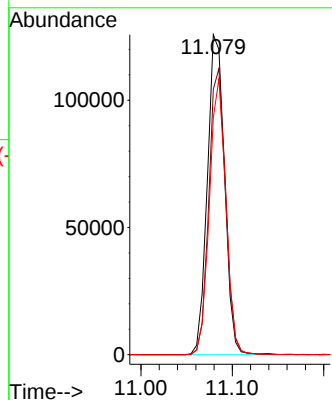
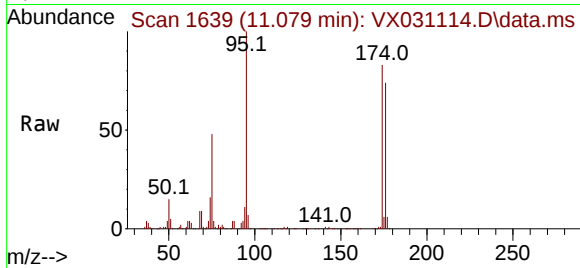




#62
4-Bromofluorobenzene
Concen: 48.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

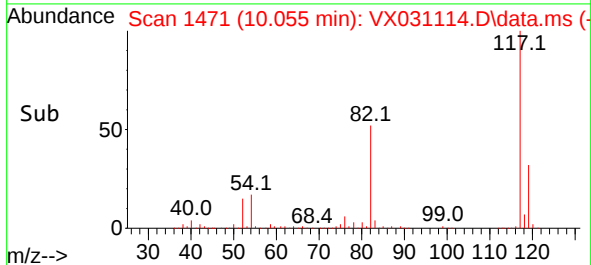
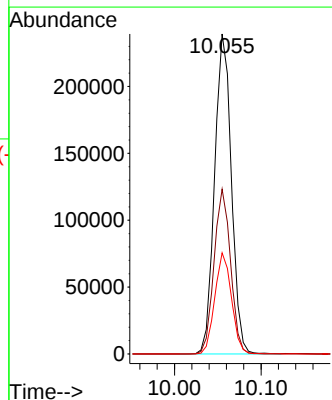
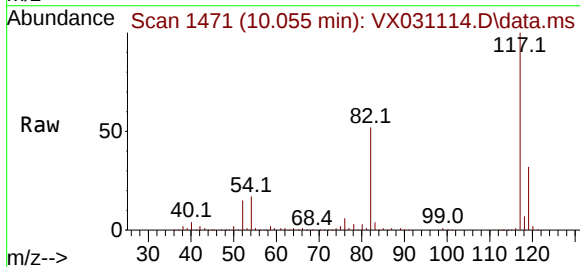
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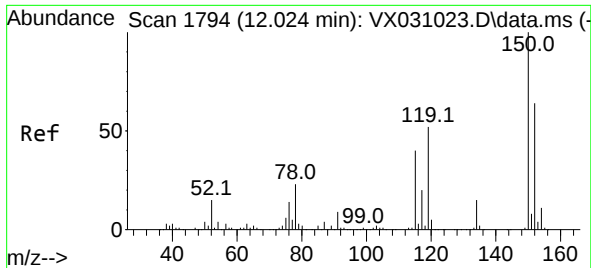
Tgt Ion: 95 Resp: 163759
Ion Ratio Lower Upper
95 100
174 88.0 0.0 149.0
176 82.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031114.D
Acq: 04 Sep 2022 04:21

Tgt Ion: 117 Resp: 322085
Ion Ratio Lower Upper
117 100
82 51.5 42.7 64.1
119 31.6 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: VX031114.D

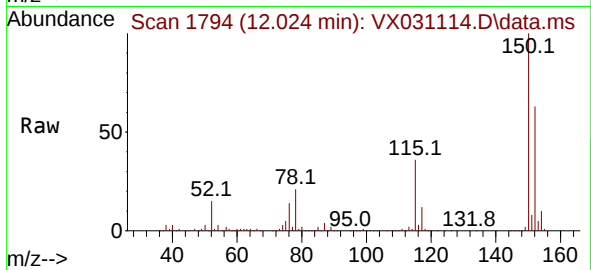
Acq: 04 Sep 2022 04:21

Instrument :

MSVOA_X

ClientSampleId :

KTS2-WC-S-MH-02-0-20



Tgt Ion:152 Resp: 143021

Ion Ratio Lower Upper

152 100

115 57.4 40.5 121.5

150 159.1 0.0 347.0

