

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031112.D
 Acq On : 04 Sep 2022 03:34
 Operator : JC/MD
 Sample : N4438-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Sep 06 01:29:57 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)

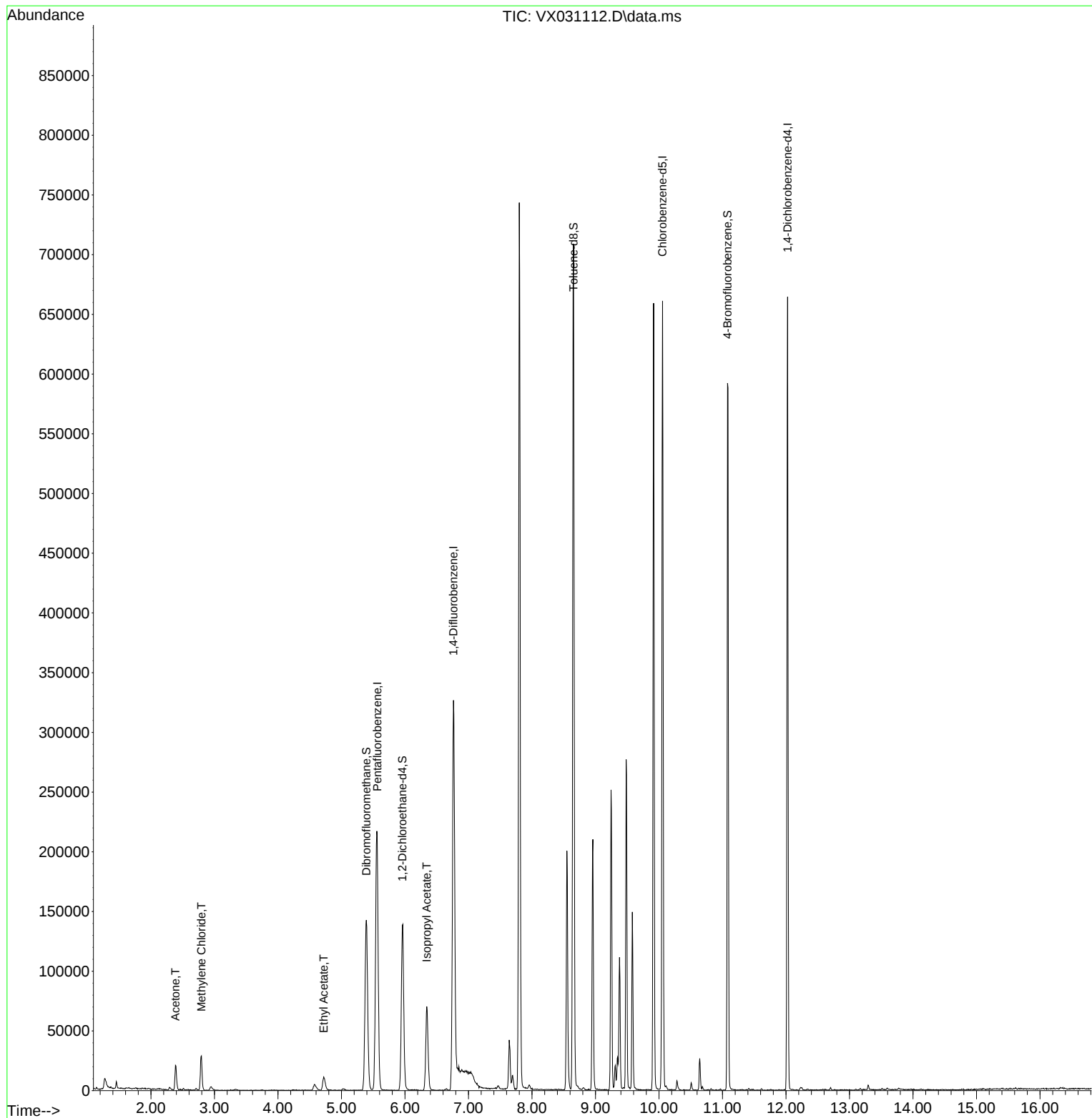
Internal Standards						
1) Pentafluorobenzene	5.562	168	220870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	347922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137991	48.556	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	5.391	113	130543	51.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	8.653	98	467364	50.015	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	166305	50.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23860	21.748	ug/l	95
20) Methylene Chloride	2.794	84	15329	3.714	ug/l #	83
37) Ethyl Acetate	4.721	43	18700	6.052	ug/l	96
43) Isopropyl Acetate	6.342	43	88909	18.410	ug/l #	90

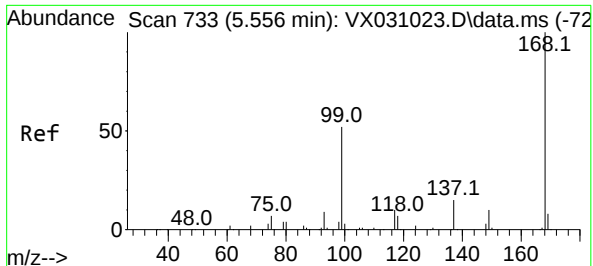
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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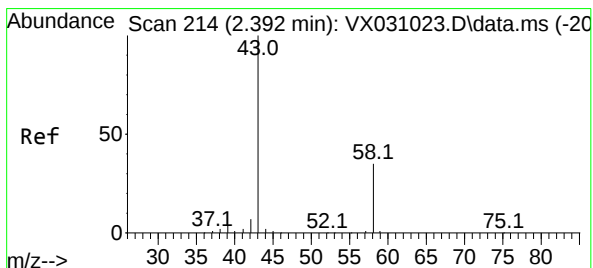
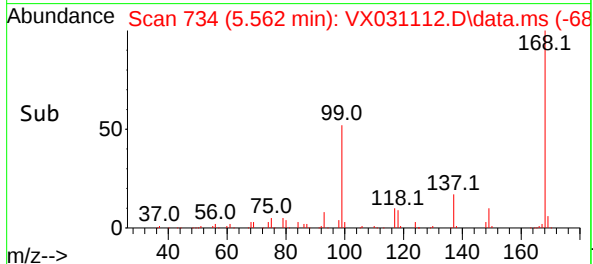
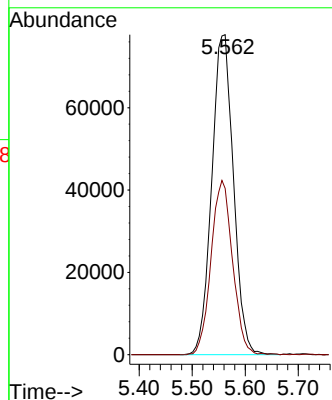
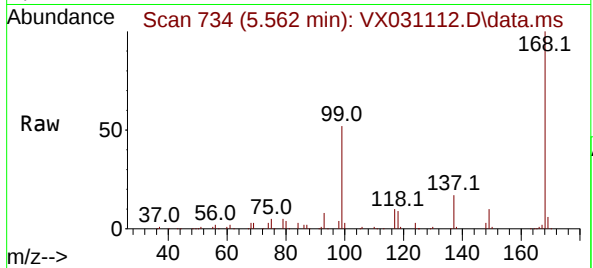




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

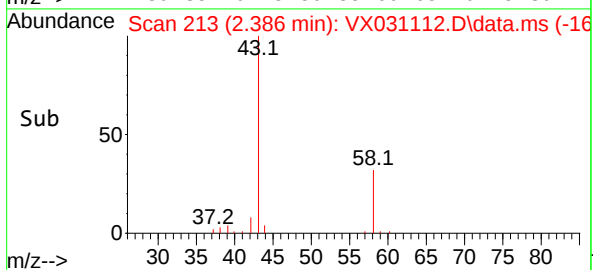
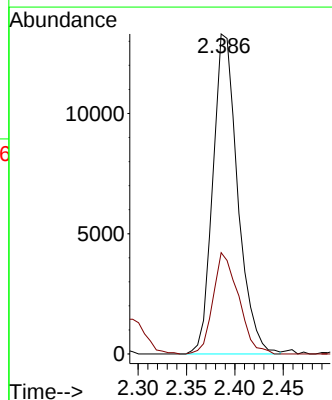
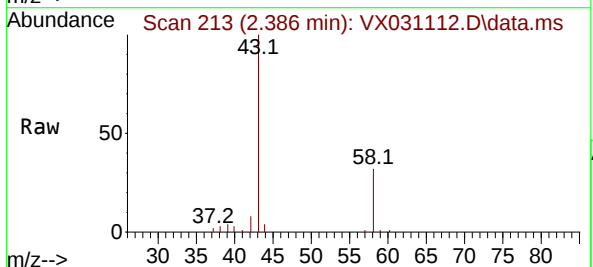
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

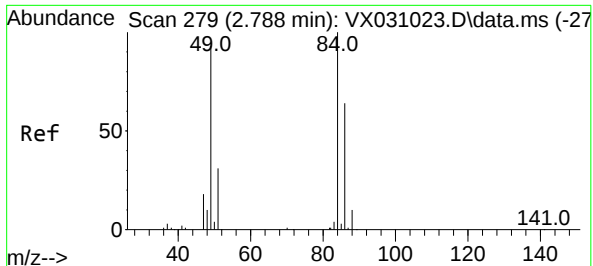
Tgt Ion:168 Resp: 220870
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0



#16
Acetone
Concen: 21.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

Tgt Ion: 43 Resp: 23860
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5

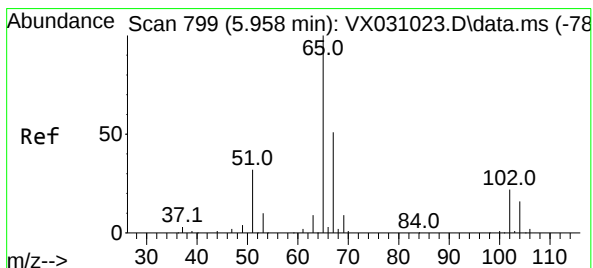
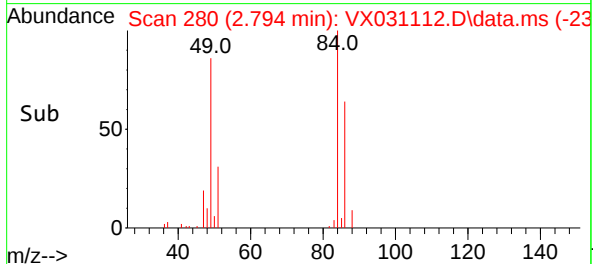
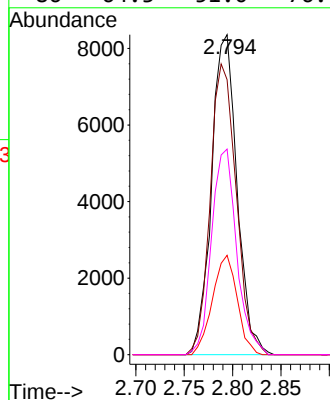
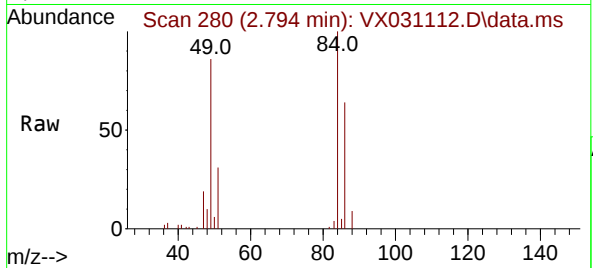




#20
Methylene Chloride
Concen: 3.714 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

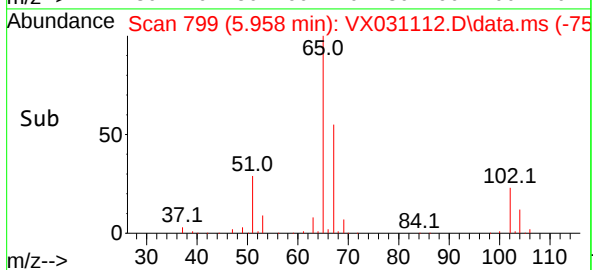
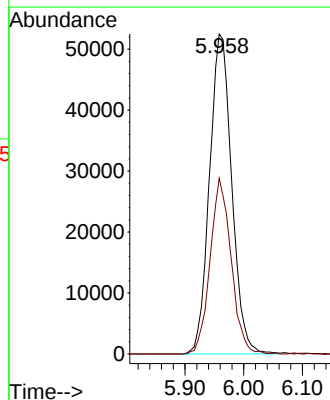
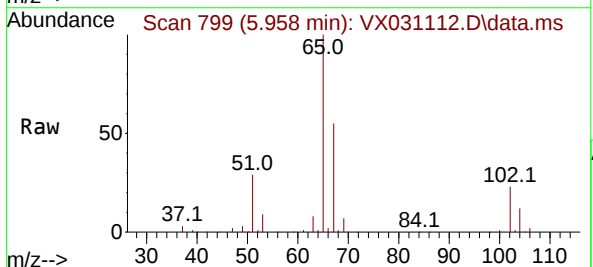
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

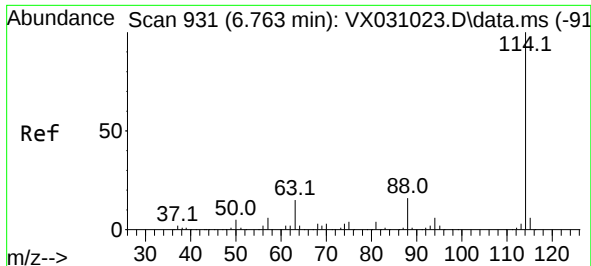
Tgt Ion: 84	Resp: 15329
Ion Ratio	Lower Upper
84 100	
49 85.9	93.8 140.6#
51 31.0	29.4 44.0
86 64.3	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 48.556 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

Tgt Ion: 65	Resp: 137991
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 109.6

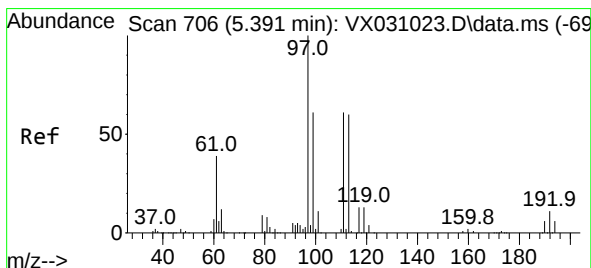
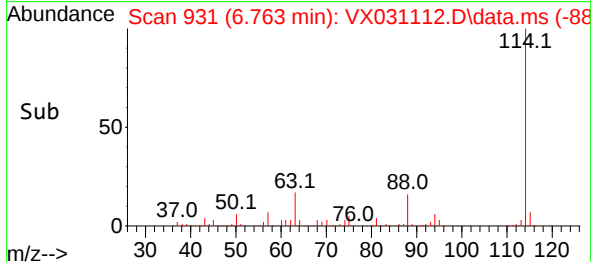
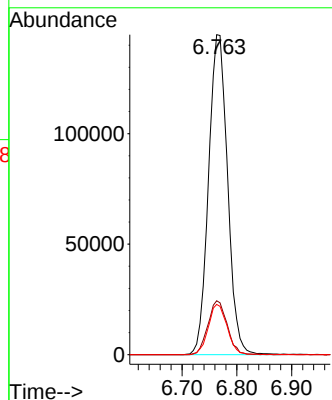
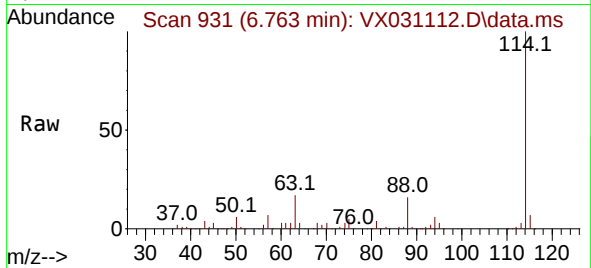




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

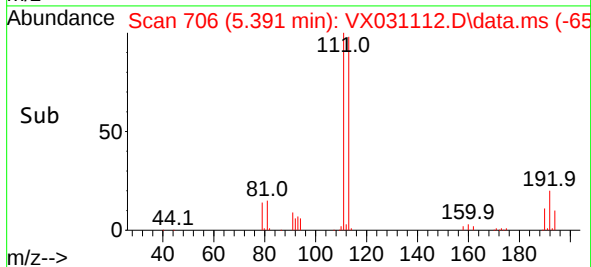
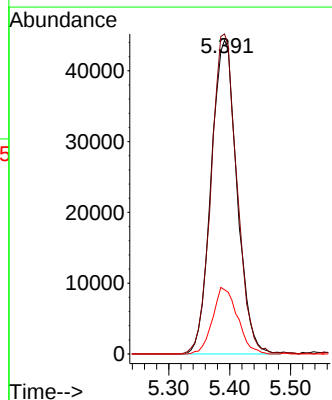
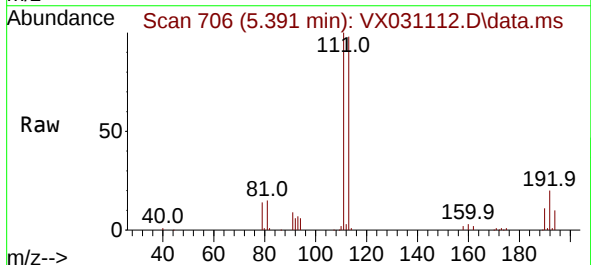
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-TR-01-02-03

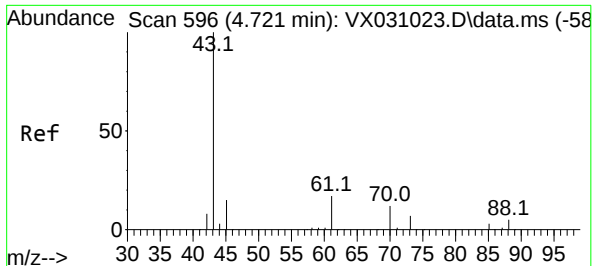
Tgt Ion:114 Resp: 347922
Ion Ratio Lower Upper
114 100
63 16.9 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.415 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

Tgt Ion:113 Resp: 130543
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 20.4 14.8 22.2





#37

Ethyl Acetate

Concen: 6.052 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031112.D

Acq: 04 Sep 2022 03:34

Instrument :

MSVOA_X

ClientSampleId :

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

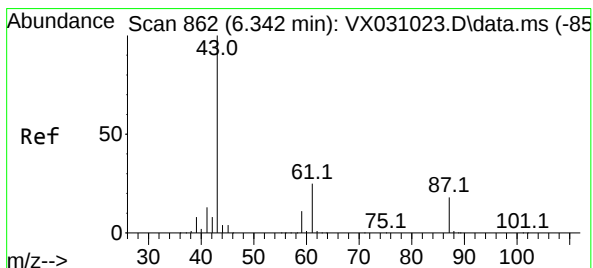
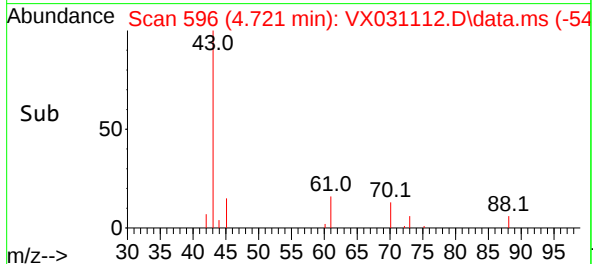
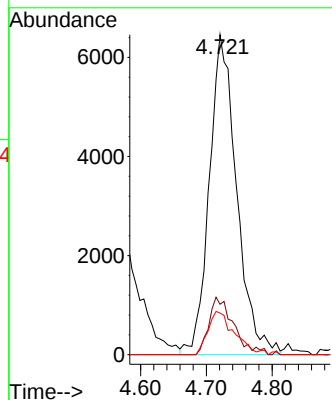
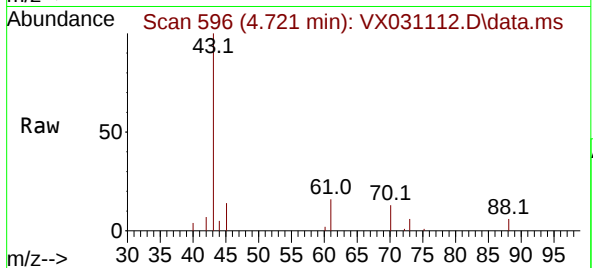
Tgt Ion: 43 Resp: 18700

Ion Ratio Lower Upper

43 100

61 16.1 11.7 17.5

70 13.1 9.3 13.9



#43

Isopropyl Acetate

Concen: 18.410 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031112.D

Acq: 04 Sep 2022 03:34

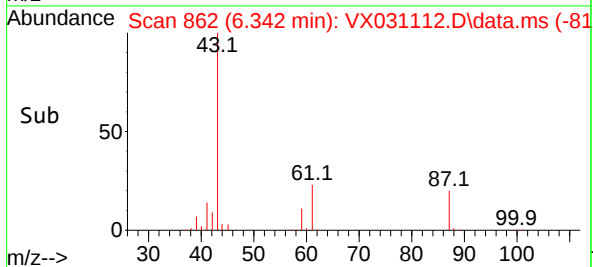
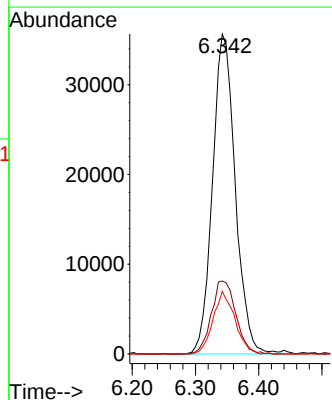
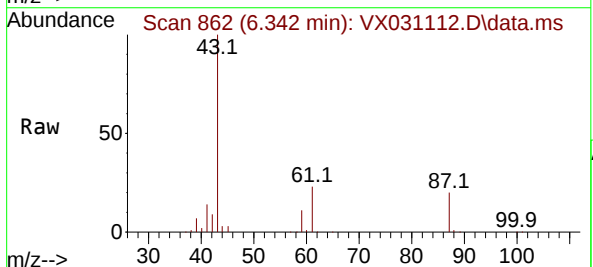
Tgt Ion: 43 Resp: 88909

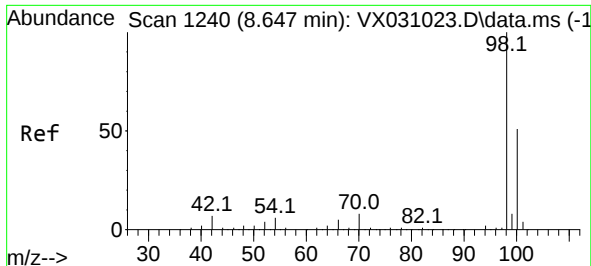
Ion Ratio Lower Upper

43 100

61 24.5 16.5 24.7

87 18.8 11.1 16.7#

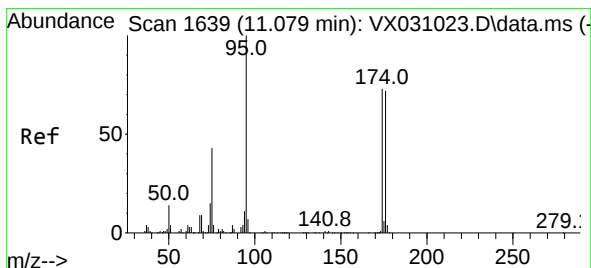
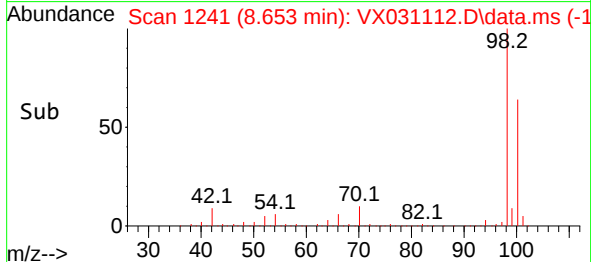
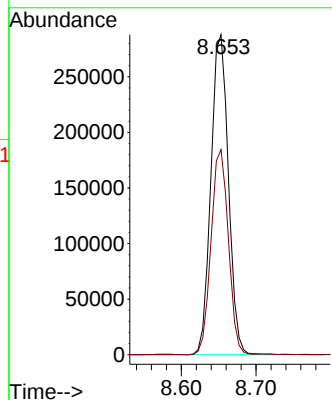
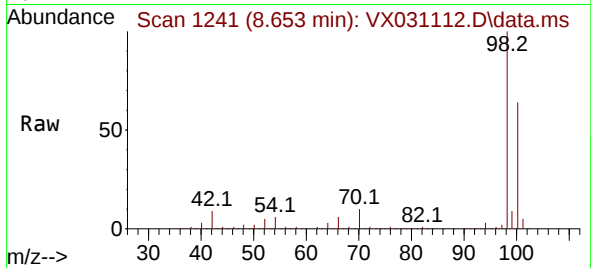




#50
Toluene-d8
Concen: 50.015 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

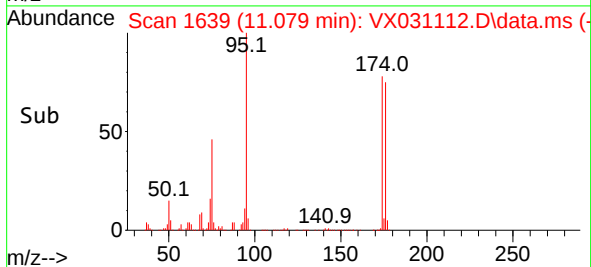
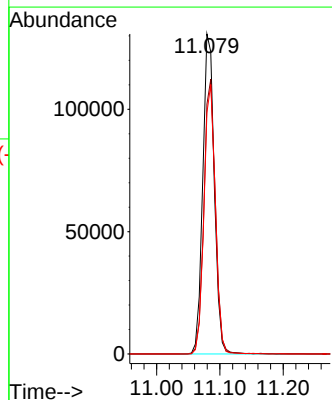
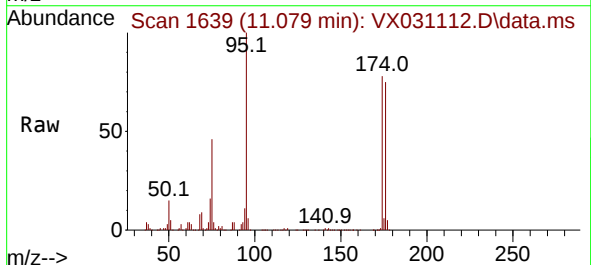
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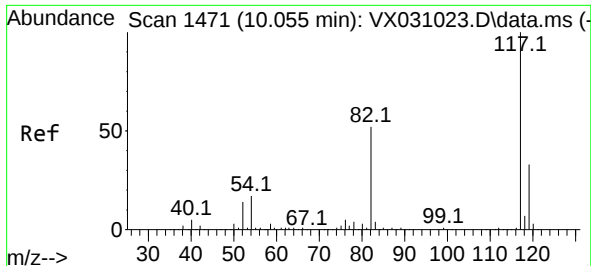
Tgt Ion: 98 Resp: 467364
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

Tgt Ion: 95 Resp: 166305
Ion Ratio Lower Upper
95 100
174 85.2 0.0 149.0
176 83.0 0.0 146.0

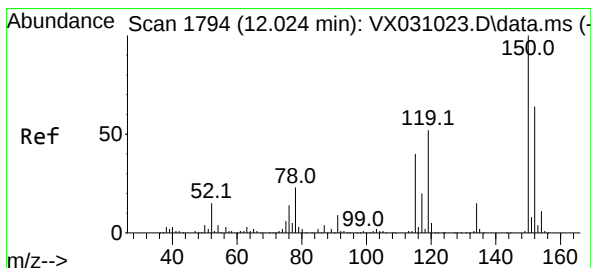
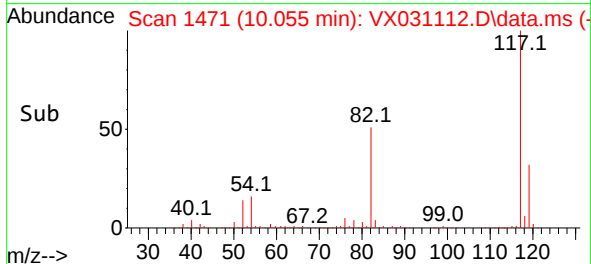
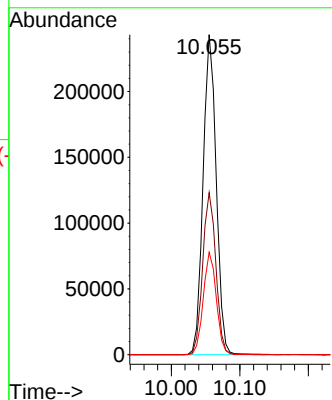
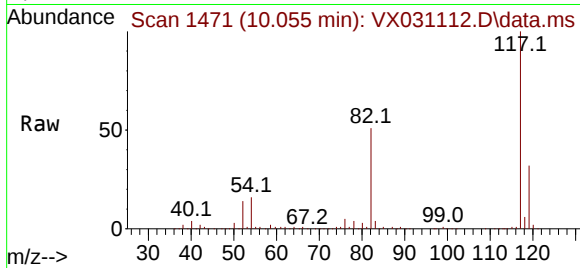




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031112.D
Acq: 04 Sep 2022 03:34

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 324934
Ion Ratio Lower Upper
117 100
82 50.6 42.7 64.1
119 32.0 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: VX031112.D
Acq: 04 Sep 2022 03:34

Tgt Ion:152 Resp: 149253
Ion Ratio Lower Upper
152 100
115 57.1 40.5 121.5
150 155.1 0.0 347.0

