

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031113.D
 Acq On : 04 Sep 2022 03:58
 Operator : JC/MD
 Sample : N4438-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Sep 06 01:30:20 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)

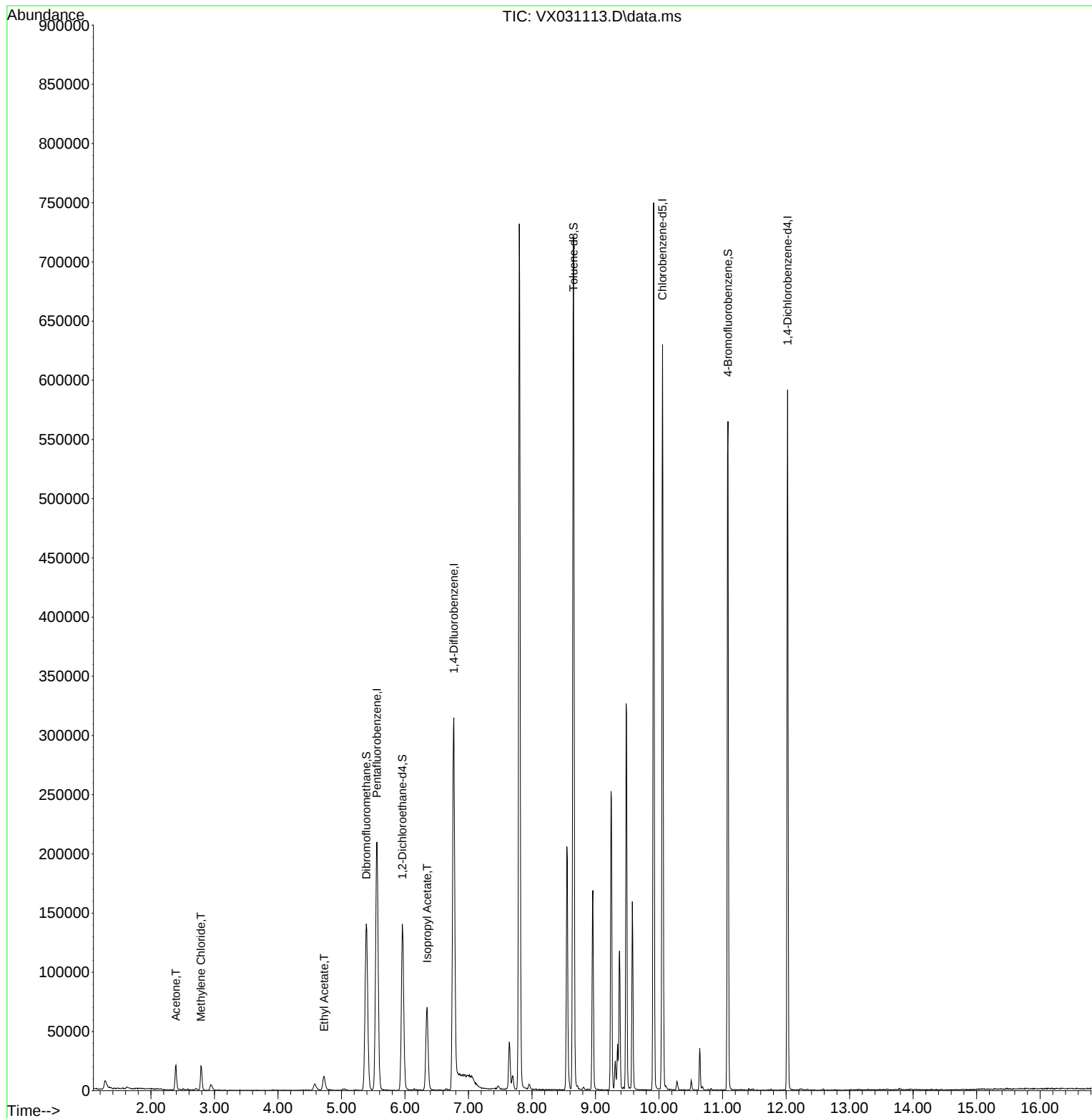
Internal Standards						
1) Pentafluorobenzene	5.556	168	211218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	336282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139177	51.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.420%
35) Dibromofluoromethane	5.391	113	126970	51.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.653	98	455709	50.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.085	95	155534	48.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	22896	21.823	ug/l	93
20) Methylene Chloride	2.788	84	10182	1.880	ug/l #	87
37) Ethyl Acetate	4.726	43	19718	6.602	ug/l #	94
43) Isopropyl Acetate	6.348	43	91153	19.528	ug/l #	94

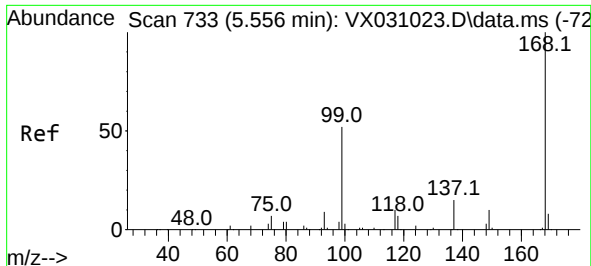
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 02:49:21 2022
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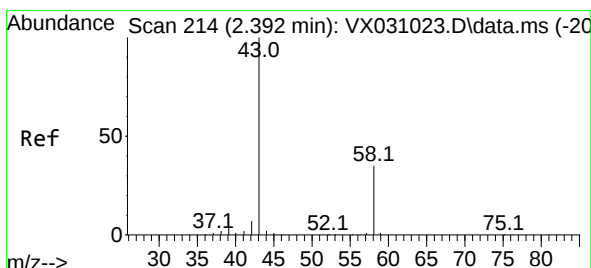
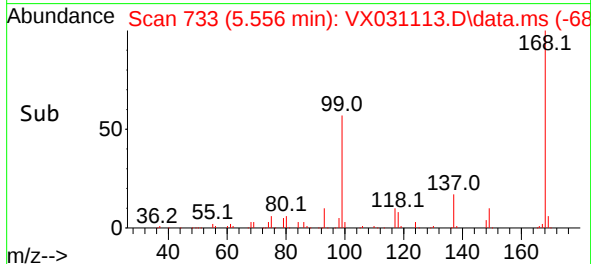
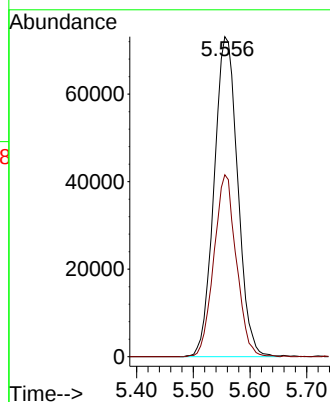
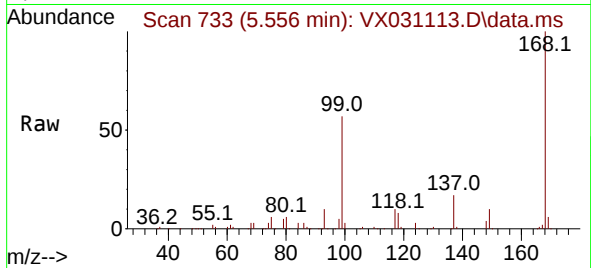




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

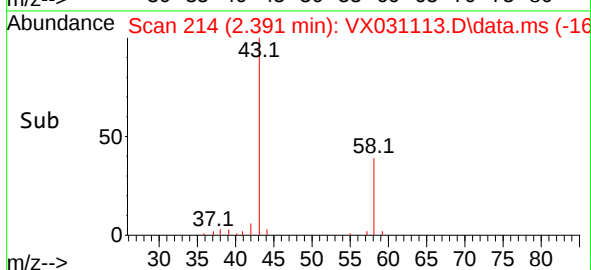
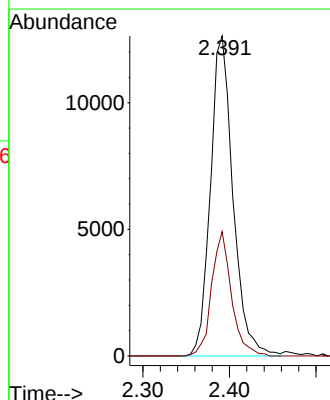
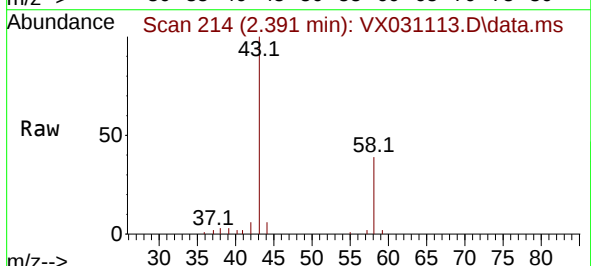
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

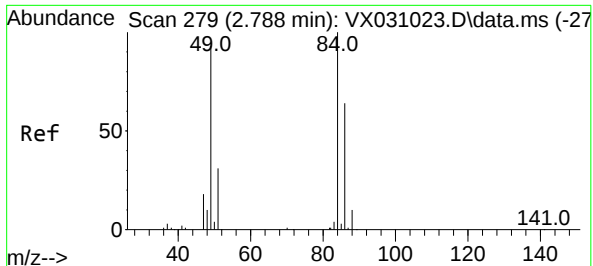
Tgt Ion:168 Resp: 211218
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0



#16
Acetone
Concen: 21.823 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

Tgt Ion: 43 Resp: 22896
Ion Ratio Lower Upper
43 100
58 38.9 27.7 41.5

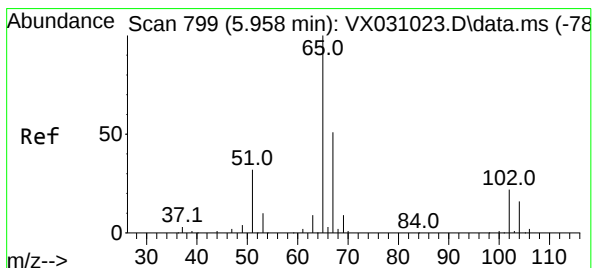
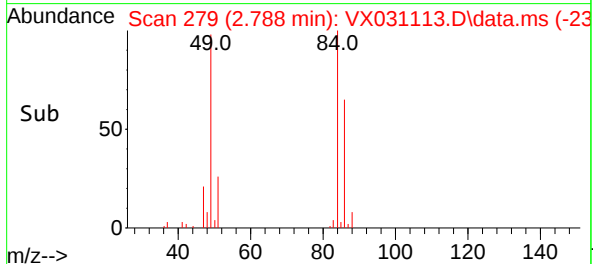
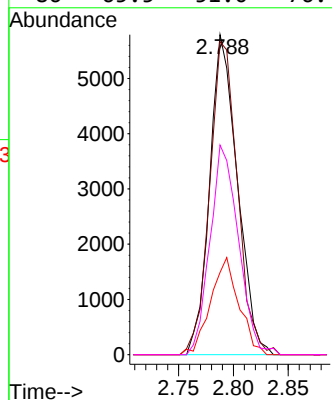
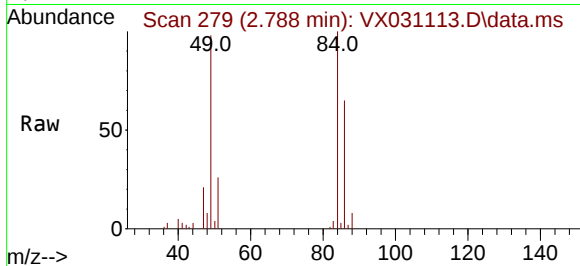




#20
Methylene Chloride
Concen: 1.880 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

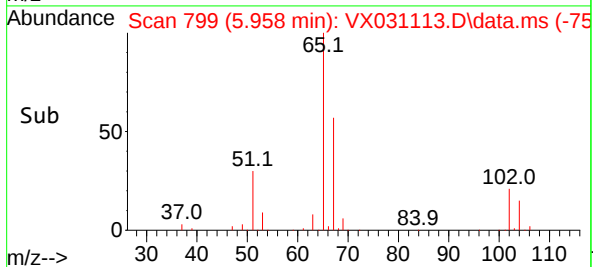
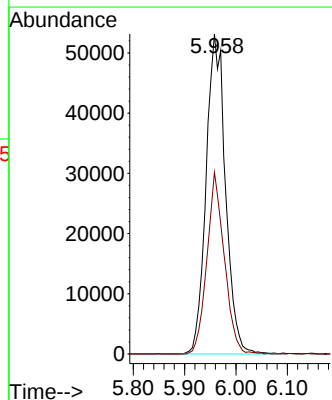
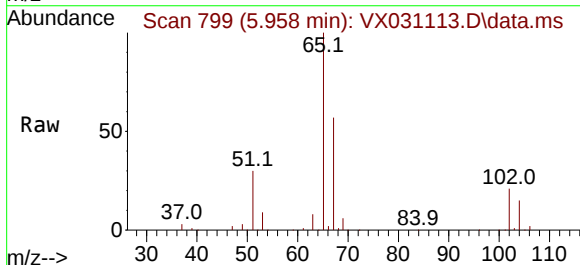
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

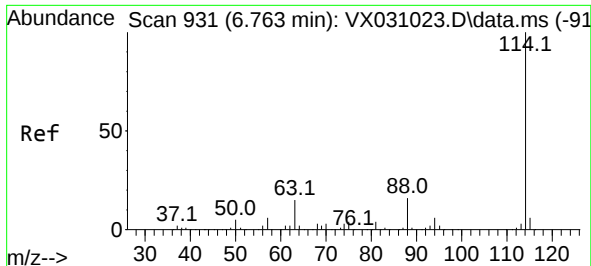
Tgt Ion:	84	Resp:	10182
Ion	Ratio	Lower	Upper
84	100		
49	97.8	93.8	140.6
51	25.7	29.4	44.0#
86	65.5	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 51.211 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

Tgt Ion:	65	Resp:	139177
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	109.6

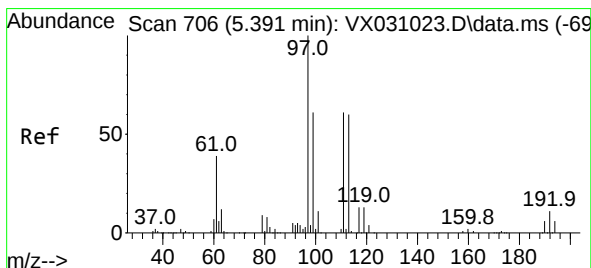
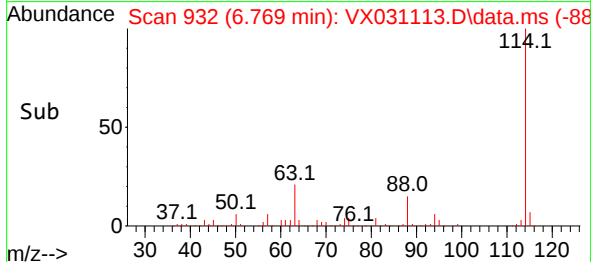
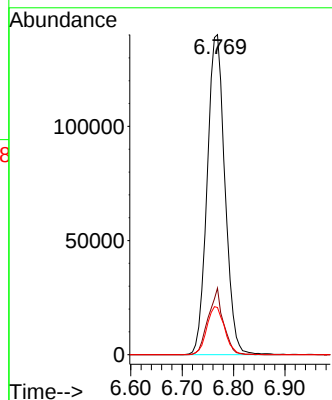
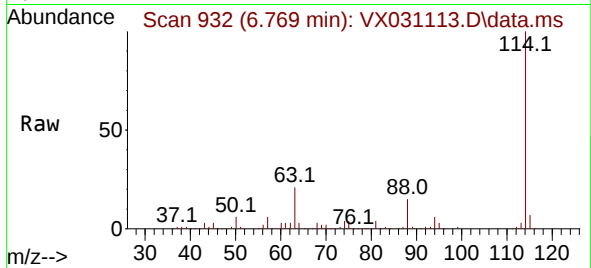




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

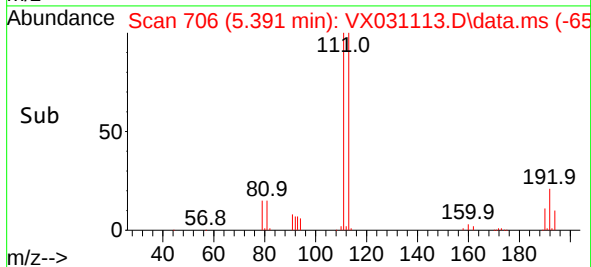
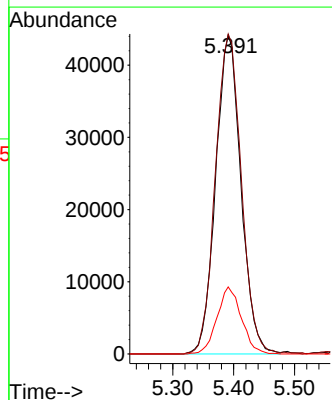
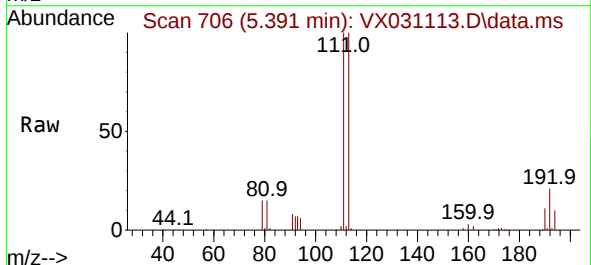
Instrument :
MSVOA_X
ClientSampleId :
KTS2-WC-S-MH-01-0-20

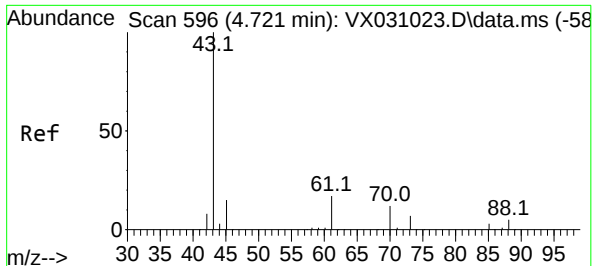
Tgt Ion:114 Resp: 336282
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

Tgt Ion:113 Resp: 126970
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 20.3 14.8 22.2





#37

Ethyl Acetate

Concen: 6.602 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX031113.D

Acq: 04 Sep 2022 03:58

Instrument :

MSVOA_X

ClientSampleId :

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

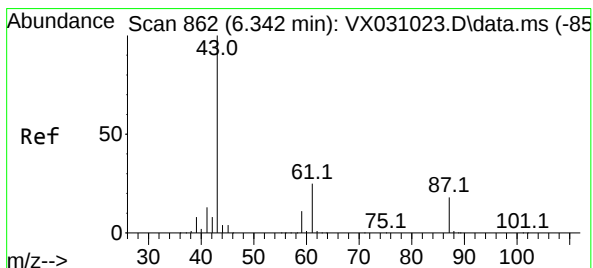
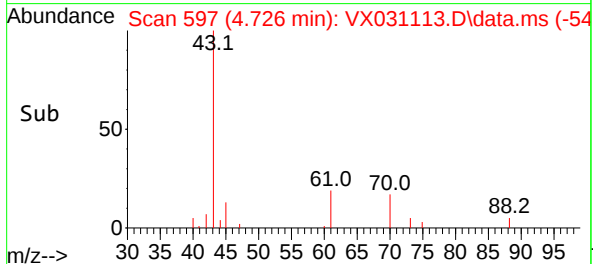
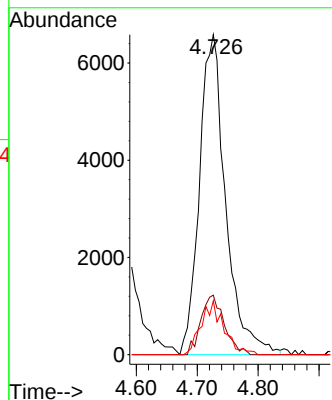
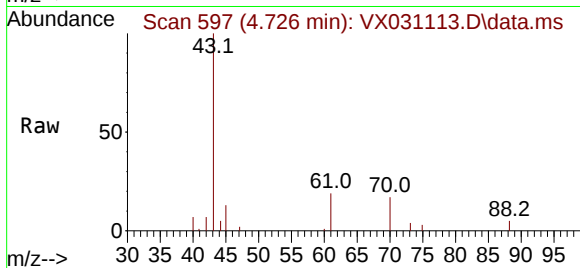
Tgt Ion: 43 Resp: 19718

Ion Ratio Lower Upper

43 100

61 16.5 11.7 17.5

70 14.6 9.3 13.9#



#43

Isopropyl Acetate

Concen: 19.528 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031113.D

Acq: 04 Sep 2022 03:58

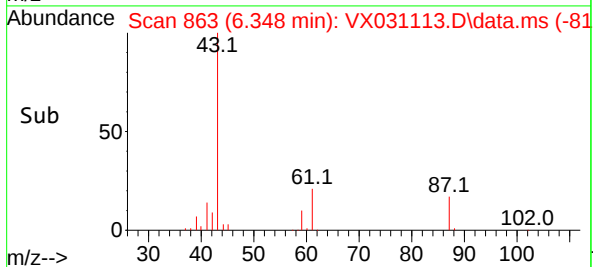
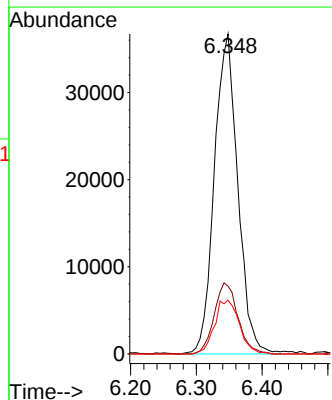
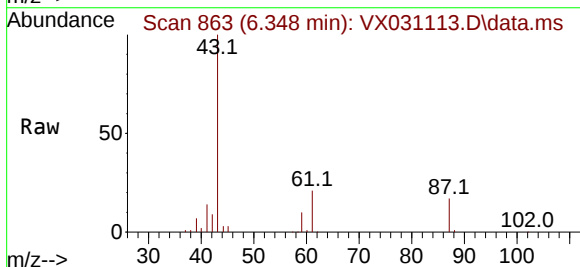
Tgt Ion: 43 Resp: 91153

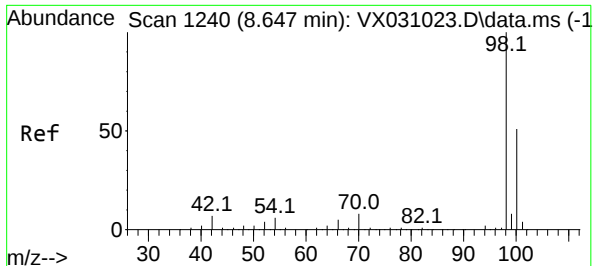
Ion Ratio Lower Upper

43 100

61 22.4 16.5 24.7

87 17.8 11.1 16.7#

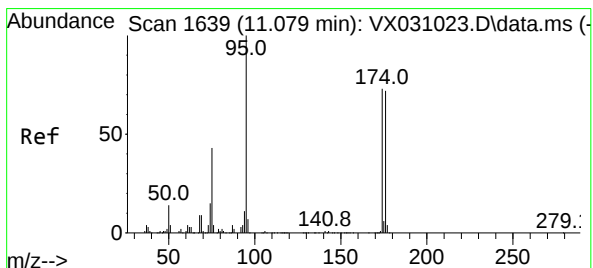
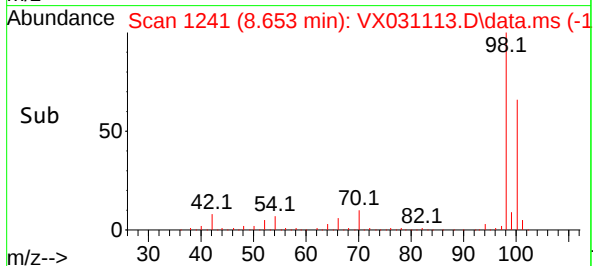
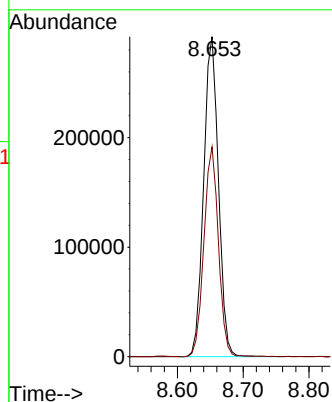
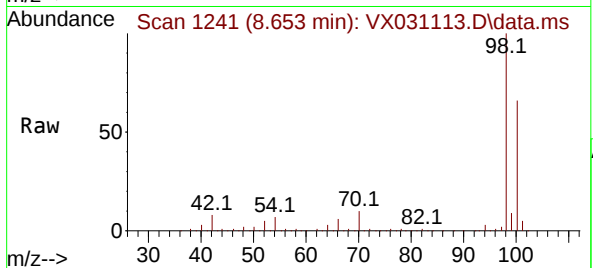




#50
Toluene-d8
Concen: 50.456 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

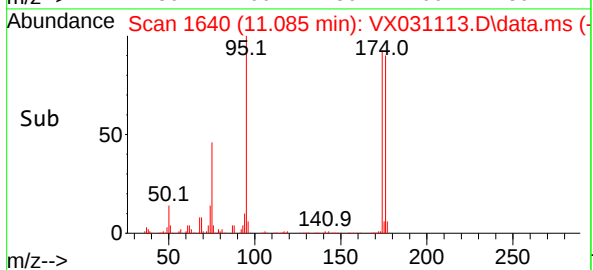
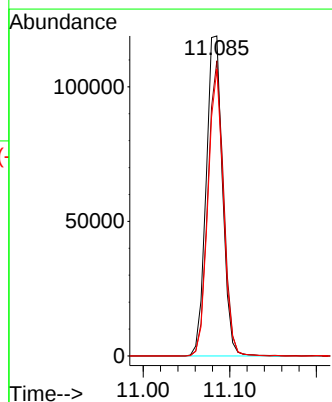
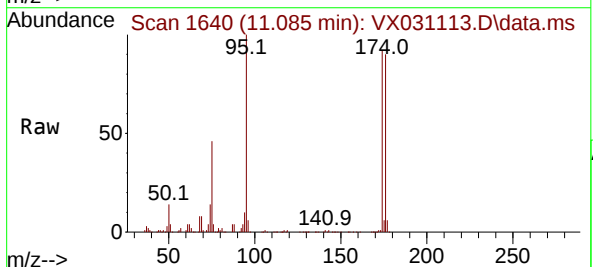
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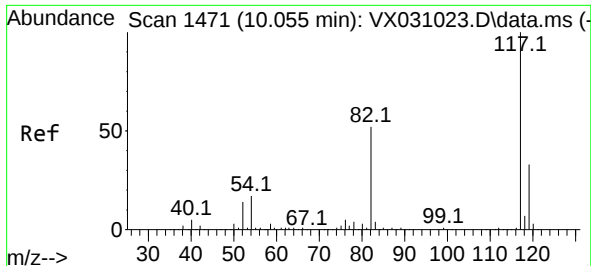
Tgt Ion: 98 Resp: 455709
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

Tgt Ion: 95 Resp: 155534
Ion Ratio Lower Upper
95 100
174 89.1 0.0 149.0
176 84.7 0.0 146.0

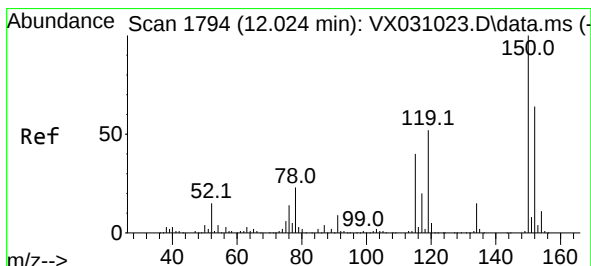
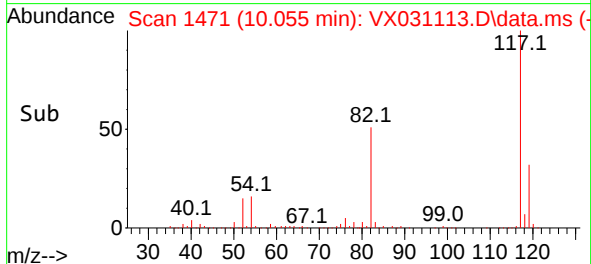
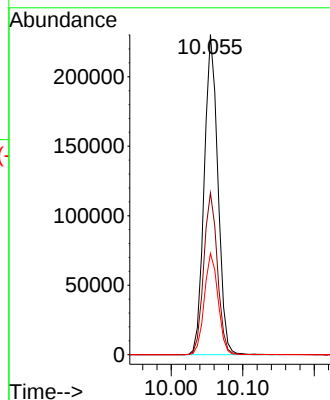
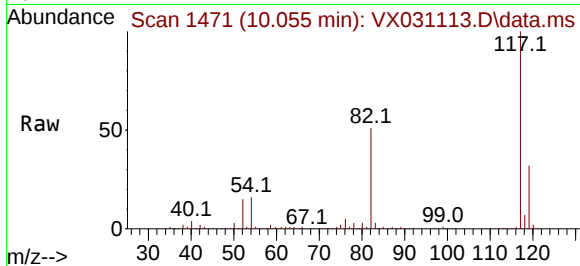




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031113.D
Acq: 04 Sep 2022 03:58

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

Tgt Ion:117 Resp: 305922
Ion Ratio Lower Upper
117 100
82 50.5 42.7 64.1
119 31.7 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: VX031113.D
Acq: 04 Sep 2022 03:58

Tgt Ion:152 Resp: 133717
Ion Ratio Lower Upper
152 100
115 56.4 40.5 121.5
150 156.4 0.0 347.0

