

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031147.D
 Acq On : 06 Sep 2022 22:40
 Operator : JC/MD
 Sample : N4479-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-8

Quant Time: Sep 07 01:15:55 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)

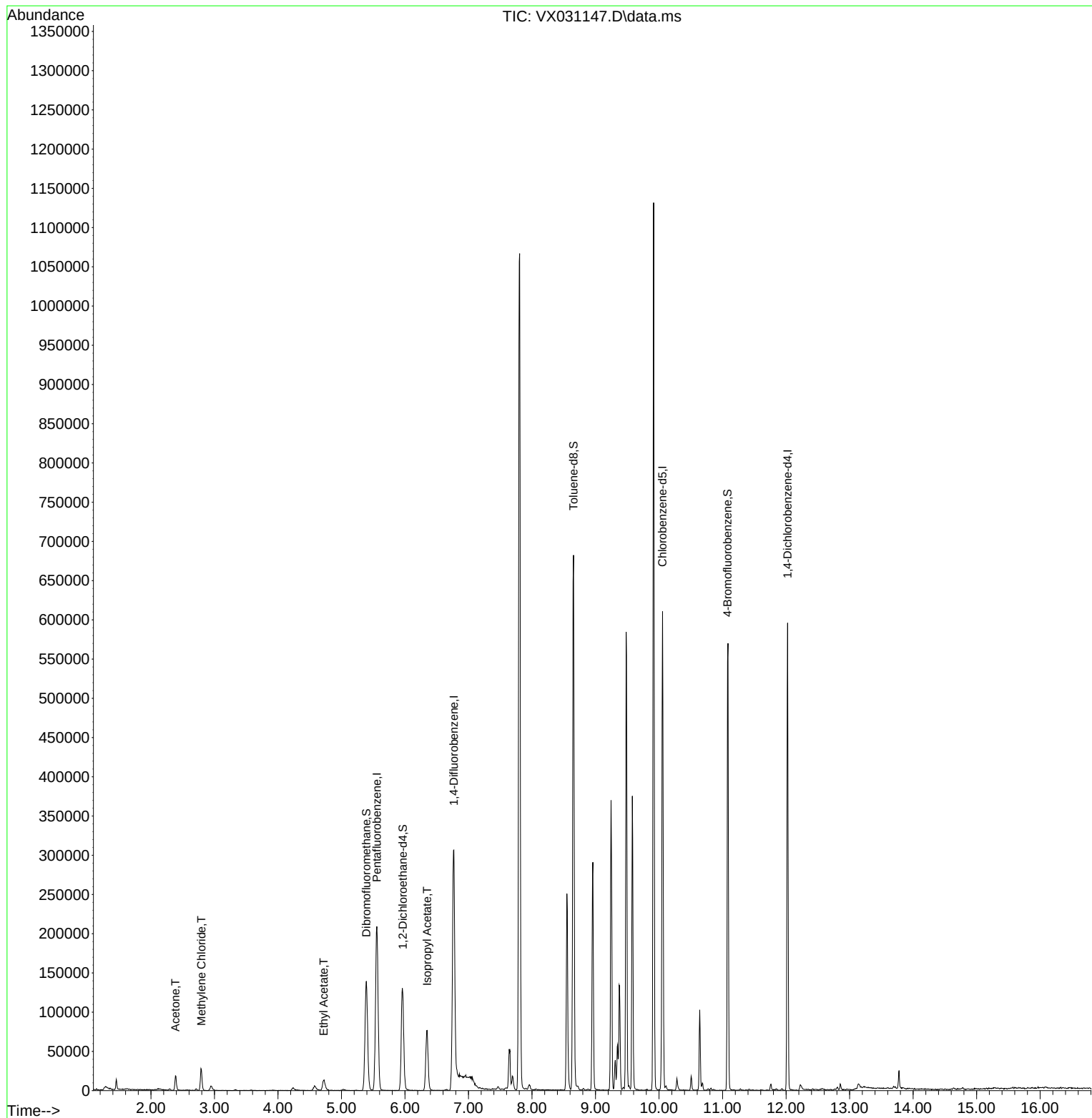
Internal Standards						
1) Pentafluorobenzene	5.556	168	213658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137758	50.110	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.220%		
35) Dibromofluoromethane	5.391	113	124533	51.090	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.180%		
50) Toluene-d8	8.653	98	438086	48.834	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.660%		
62) 4-Bromofluorobenzene	11.079	95	158462	50.012	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.020%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19951	18.799	ug/l	95
20) Methylene Chloride	2.794	84	14525	3.591	ug/l #	81
37) Ethyl Acetate	4.721	43	22325	7.526	ug/l #	89
43) Isopropyl Acetate	6.348	43	100973	21.779	ug/l #	92

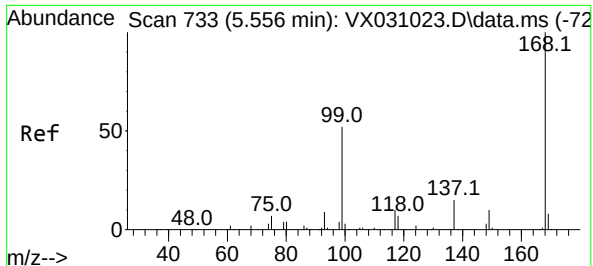
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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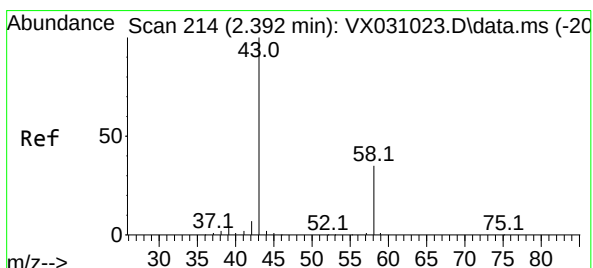
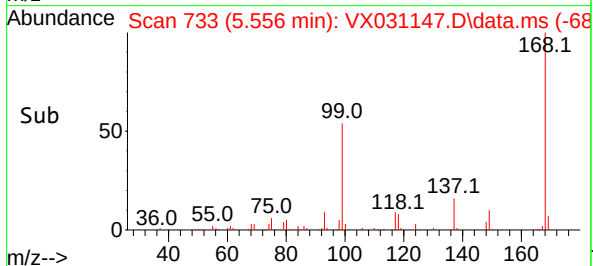
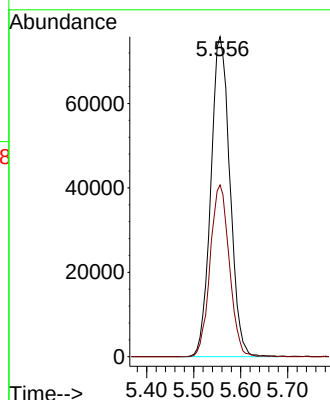
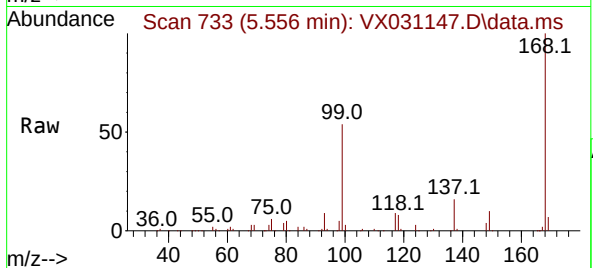




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

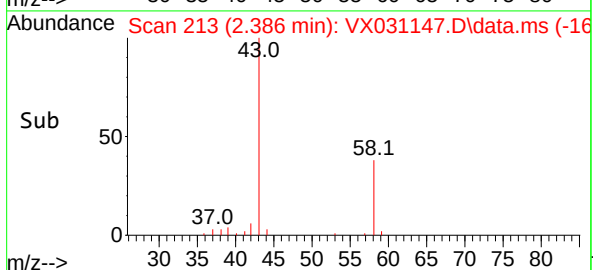
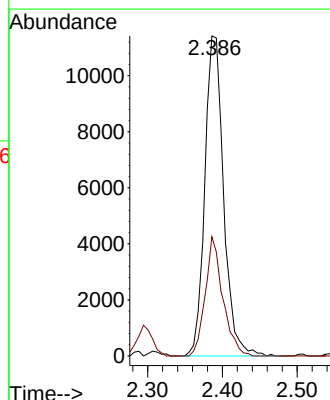
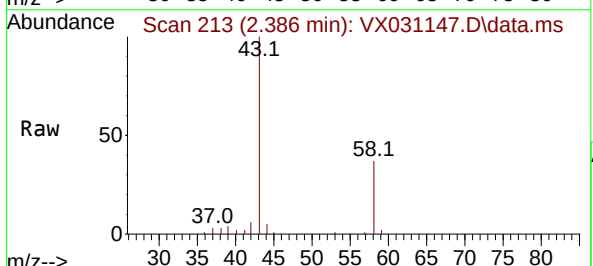
Instrument :
MSVOA_X
ClientSampleId :
SB-8

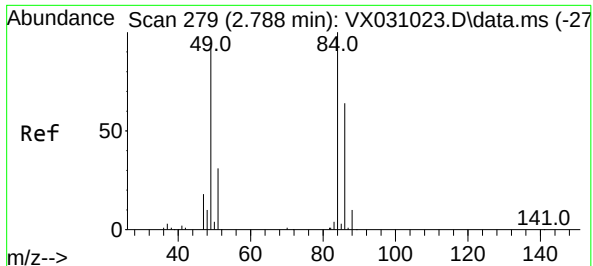
Tgt Ion:168 Resp: 213658
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0



#16
Acetone
Concen: 18.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

Tgt Ion: 43 Resp: 19951
Ion Ratio Lower Upper
43 100
58 37.2 27.7 41.5

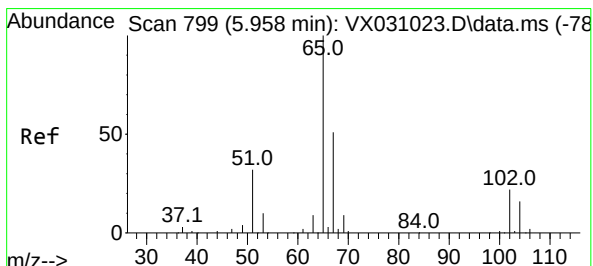
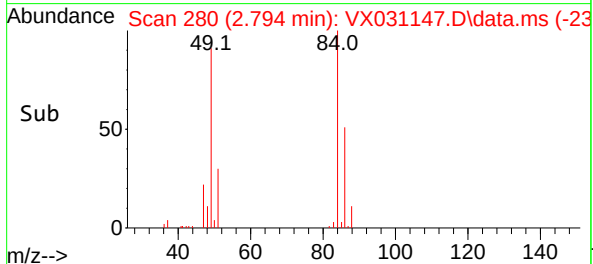
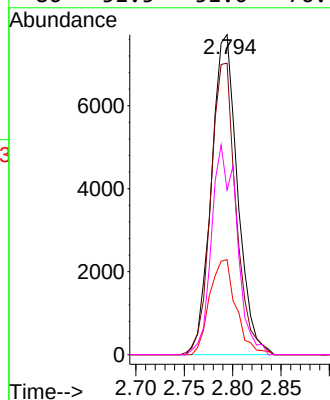
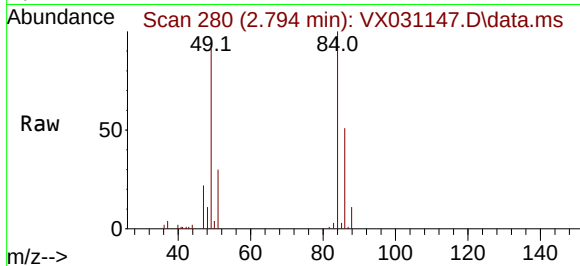




#20
Methylene Chloride
Concen: 3.591 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

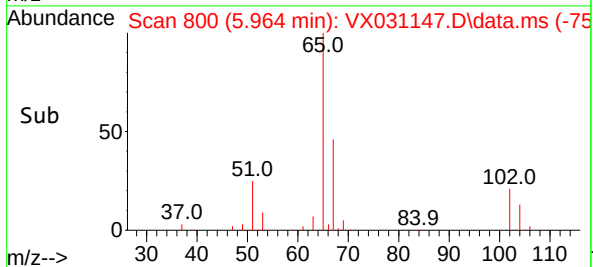
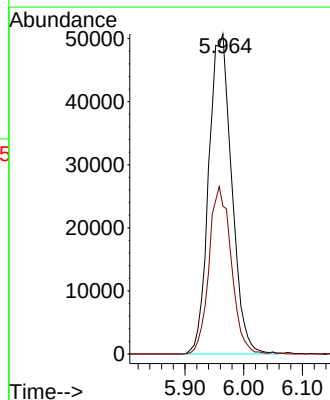
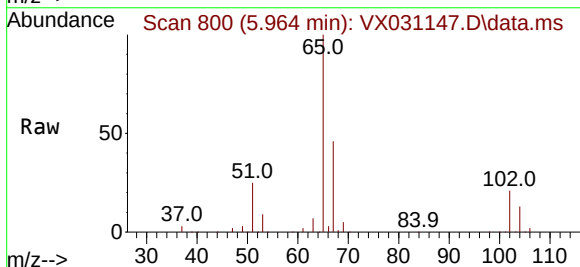
Instrument :
MSVOA_X
ClientSampleId :
SB-8

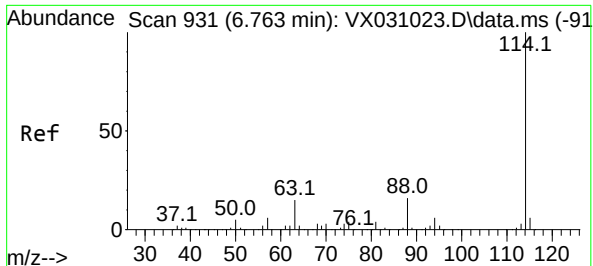
Tgt Ion: 84	Resp: 14525
Ion Ratio	Lower Upper
84 100	
49 91.1	93.8 140.6#
51 29.7	29.4 44.0
86 51.5	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 50.110 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

Tgt Ion: 65	Resp: 137758
Ion Ratio	Lower Upper
65 100	
67 50.5	0.0 109.6

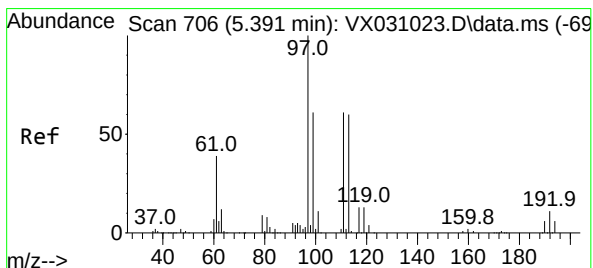
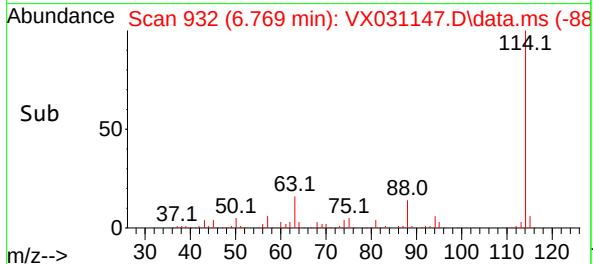
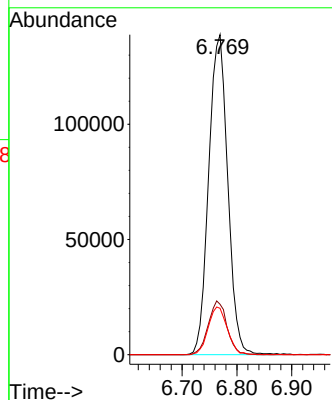
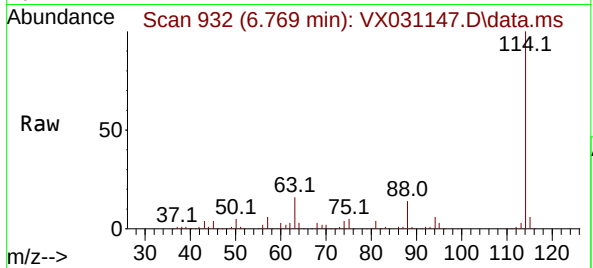




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

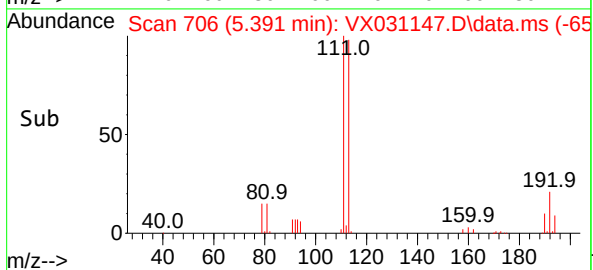
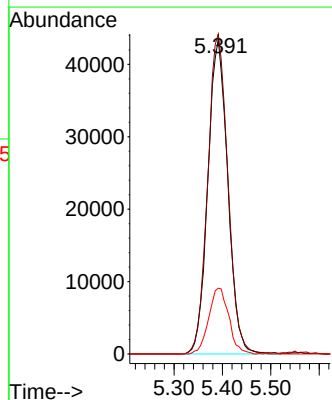
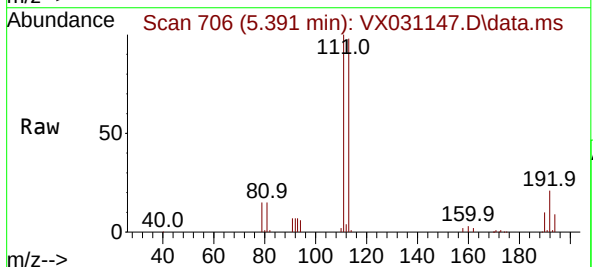
Instrument :
MSVOA_X
ClientSampleId :
SB-8

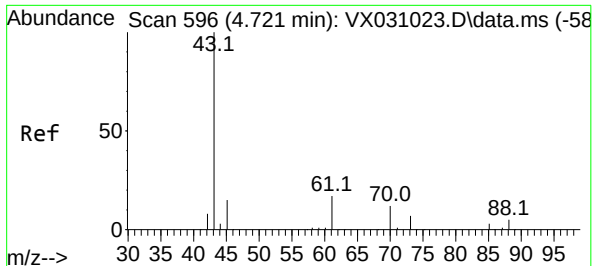
Tgt Ion:114 Resp: 334013
Ion Ratio Lower Upper
114 100
63 15.7 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.090 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

Tgt Ion:113 Resp: 124533
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 21.0 14.8 22.2





#37

Ethyl Acetate

Concen: 7.526 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031147.D

Acq: 06 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

SB-8

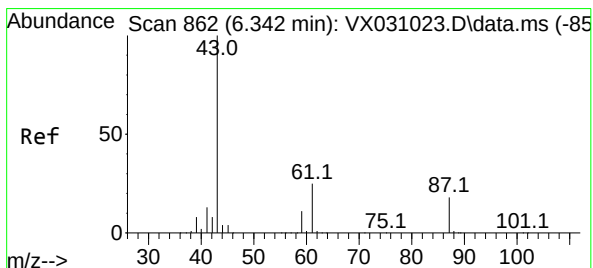
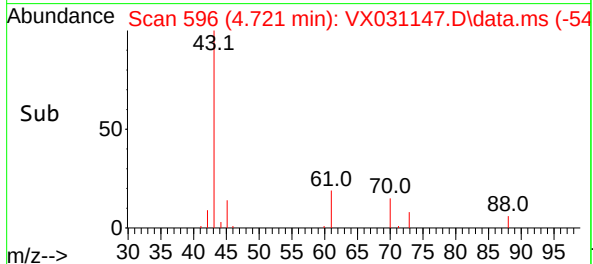
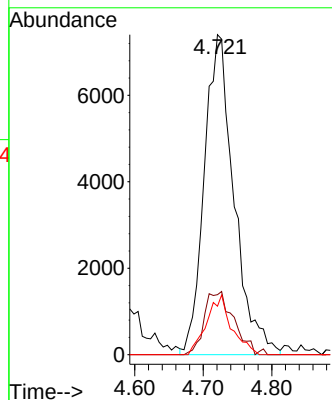
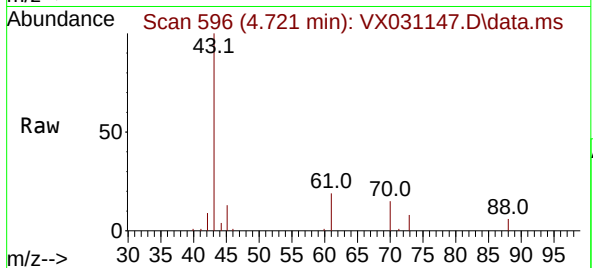
Tgt Ion: 43 Resp: 22325

Ion Ratio Lower Upper

43 100

61 19.4 11.7 17.5#

70 15.6 9.3 13.9#



#43

Isopropyl Acetate

Concen: 21.779 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031147.D

Acq: 06 Sep 2022 22:40

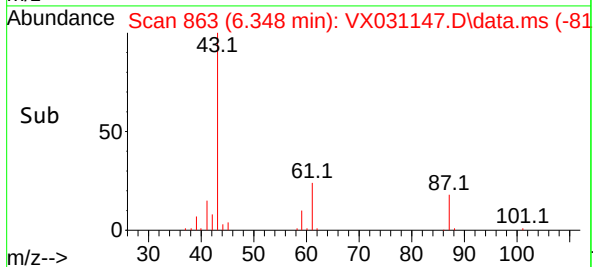
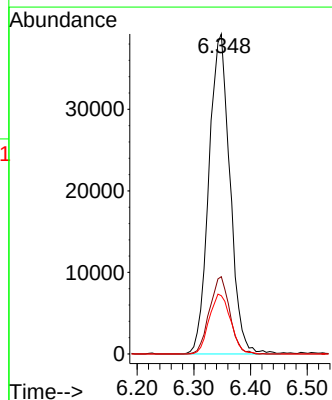
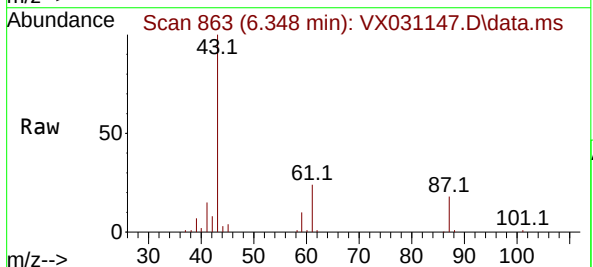
Tgt Ion: 43 Resp: 100973

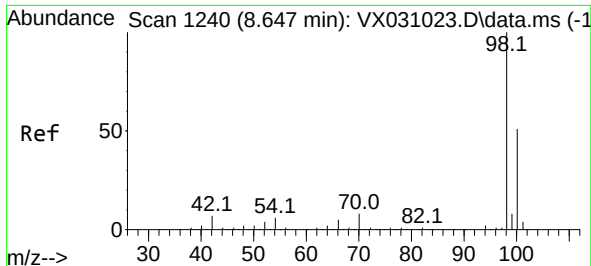
Ion Ratio Lower Upper

43 100

61 23.2 16.5 24.7

87 19.0 11.1 16.7#

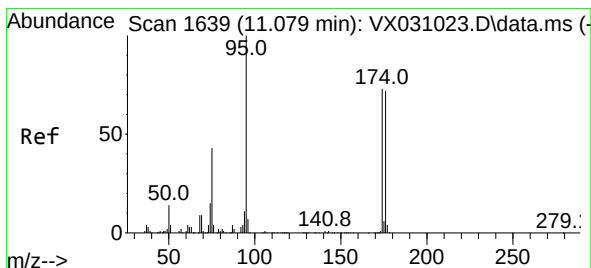
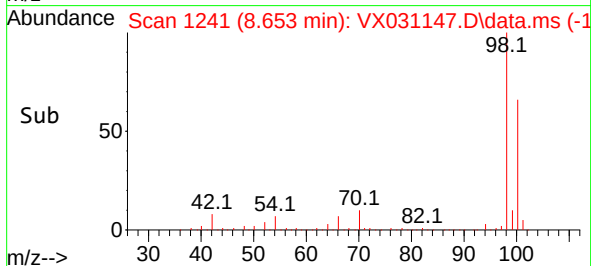
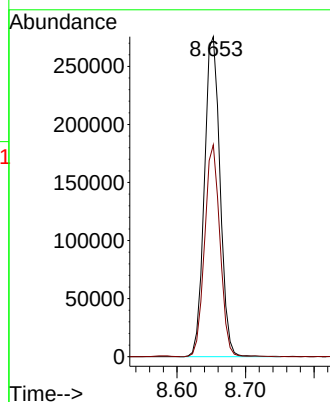
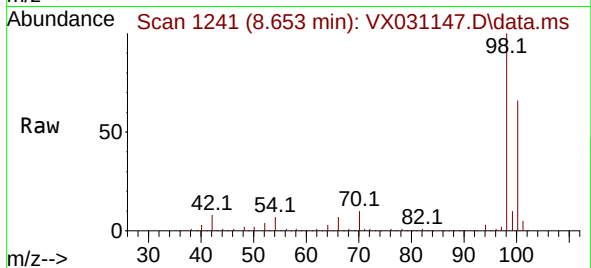




#50
Toluene-d8
Concen: 48.834 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

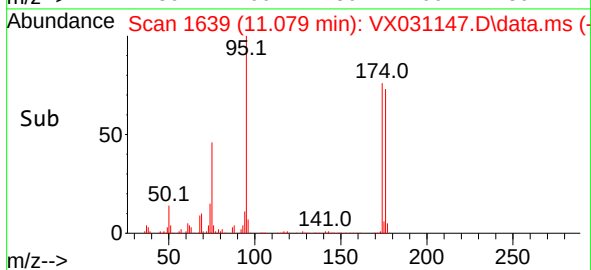
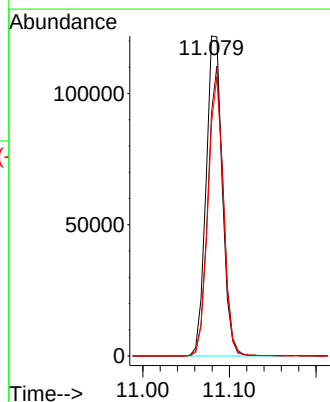
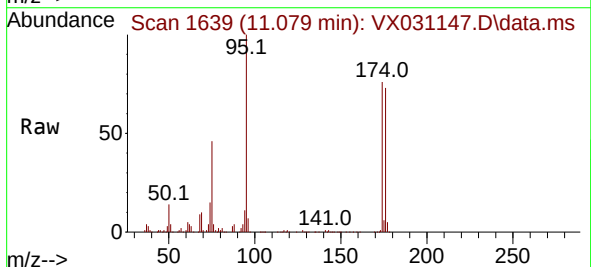
Instrument :
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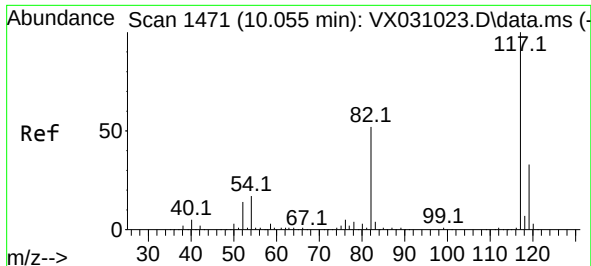
Tgt Ion: 98 Resp: 438086
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

Tgt Ion: 95 Resp: 158462
Ion Ratio Lower Upper
95 100
174 86.1 0.0 149.0
176 82.9 0.0 146.0

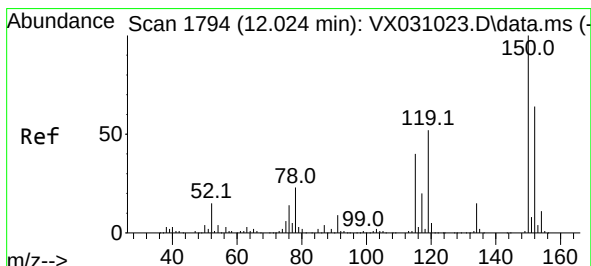
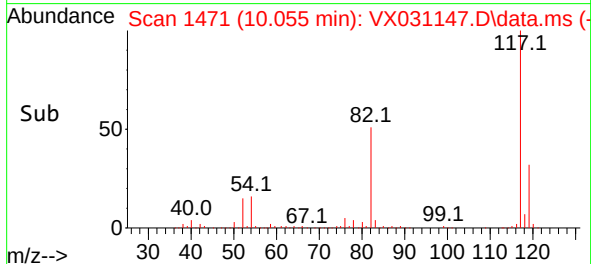
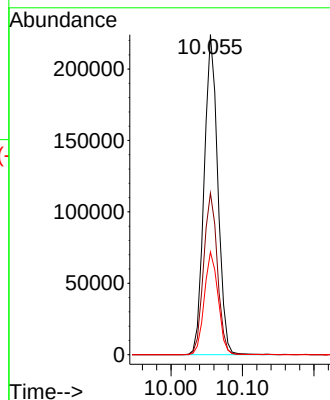
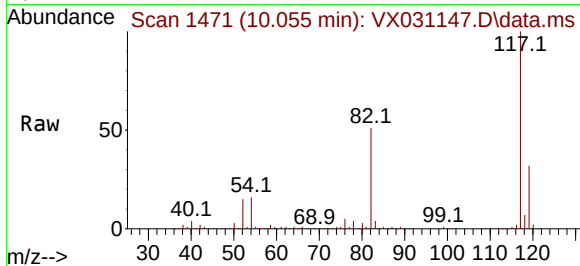




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031147.D
Acq: 06 Sep 2022 22:40

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 297638
Ion Ratio Lower Upper
117 100
82 50.5 42.7 64.1
119 32.1 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: VX031147.D
Acq: 06 Sep 2022 22:40

Tgt Ion:152 Resp: 133493
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 156.5 0.0 347.0

