

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030961.D
 Acq On : 31 Aug 2022 00:03
 Operator : JC/MD
 Sample : N4375-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2

Quant Time: Aug 31 03:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

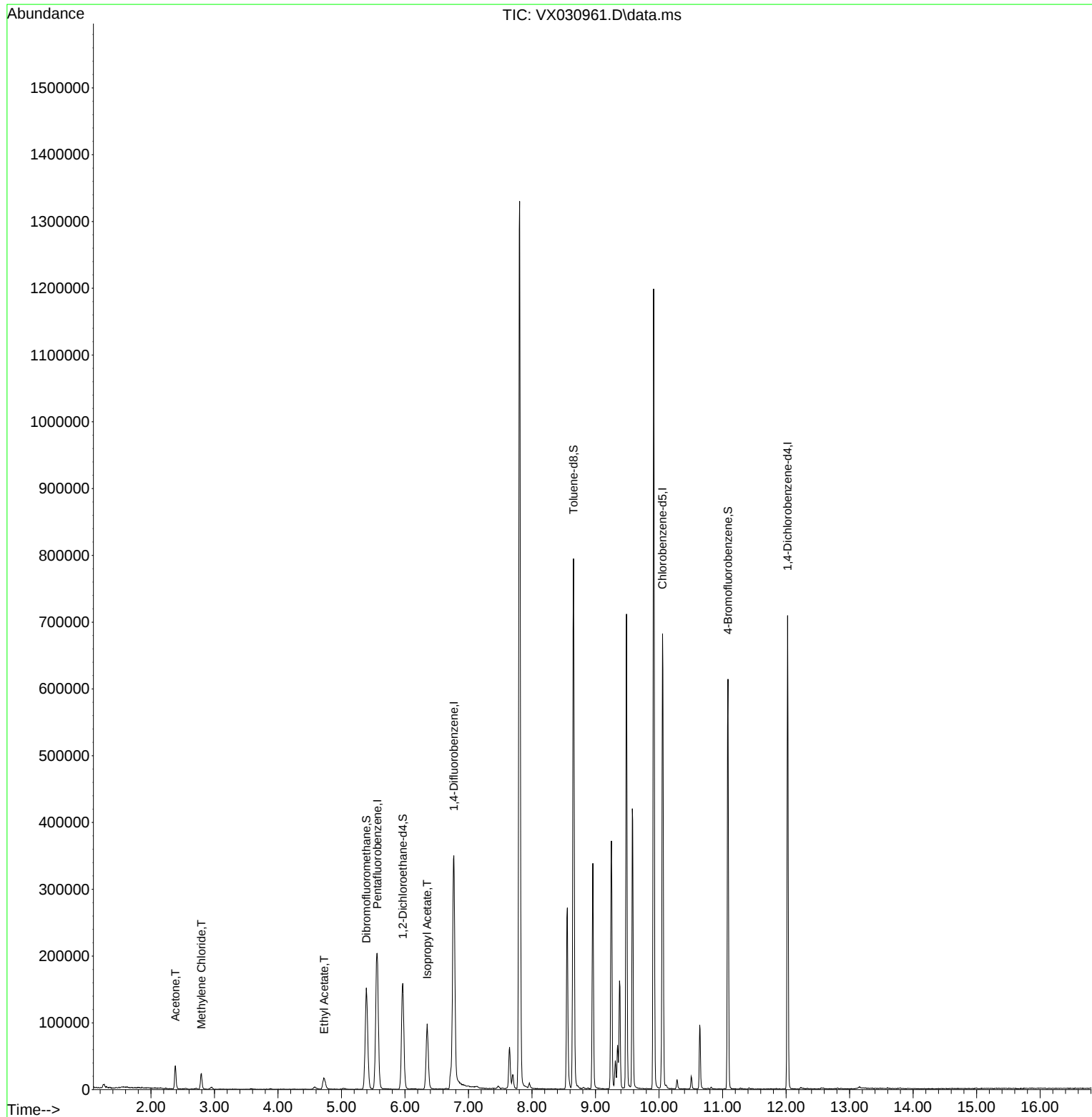
Internal Standards						
1) Pentafluorobenzene	5.562	168	202590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152926	52.629	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.260%		
35) Dibromofluoromethane	5.391	113	135033	50.599	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.200%		
50) Toluene-d8	8.653	98	495456	50.131	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.260%		
62) 4-Bromofluorobenzene	11.085	95	164965	46.872	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.740%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	36974	28.193	ug/l	99
20) Methylene Chloride	2.794	84	11489	3.853	ug/l	90
37) Ethyl Acetate	4.727	43	30215	7.246	ug/l	96
43) Isopropyl Acetate	6.348	43	124600	19.256	ug/l	97

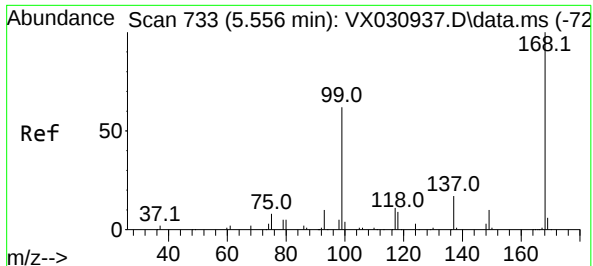
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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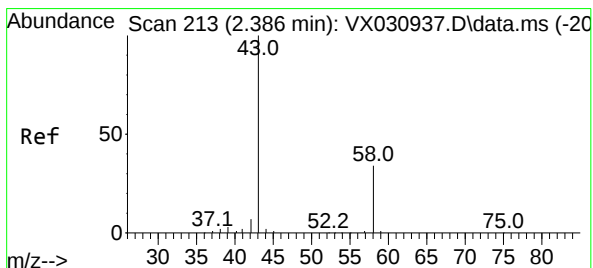
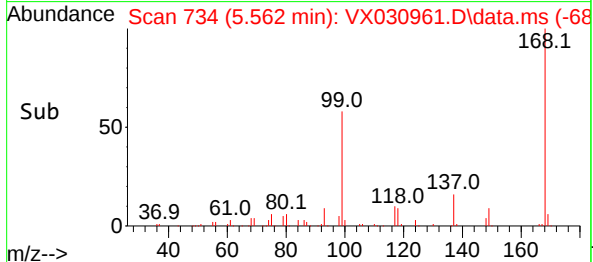
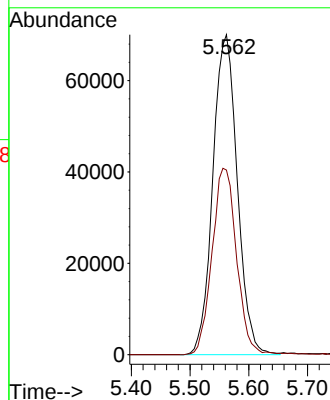
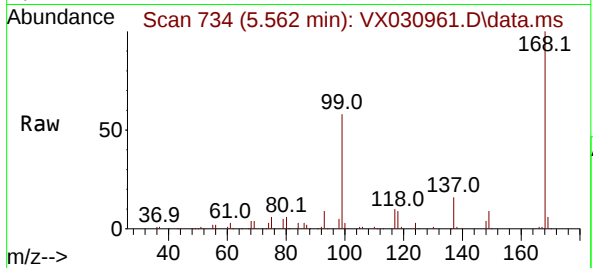




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

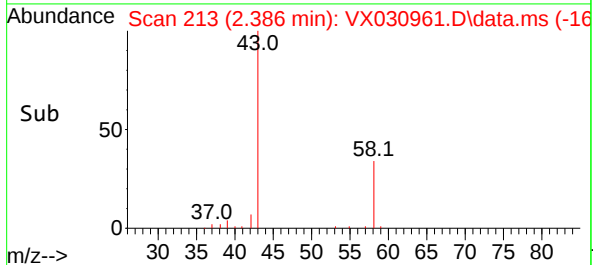
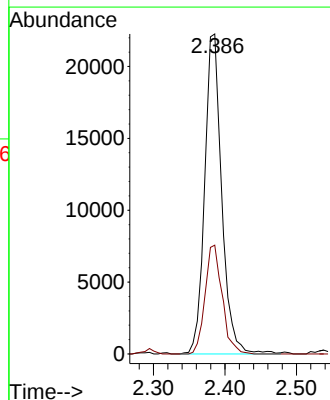
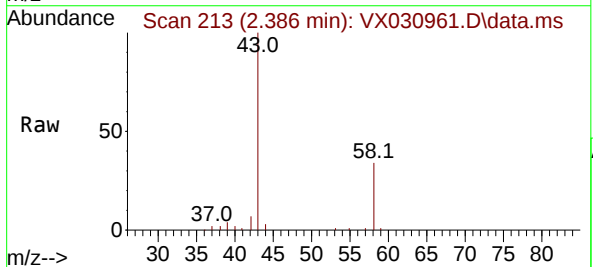
Instrument :
MSVOA_X
ClientSampleId :
WC-2

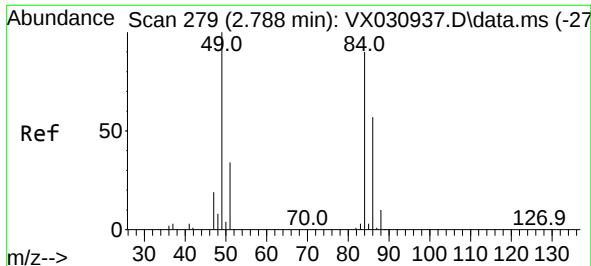
Tgt Ion:168 Resp: 202590
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#16
Acetone
Concen: 28.193 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

Tgt Ion: 43 Resp: 36974
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5

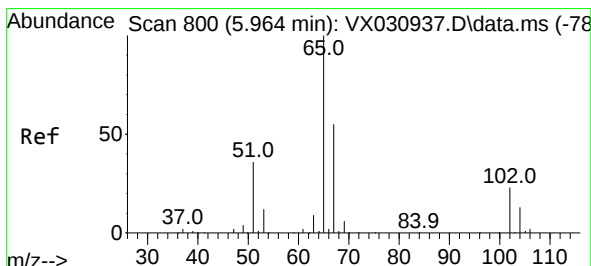
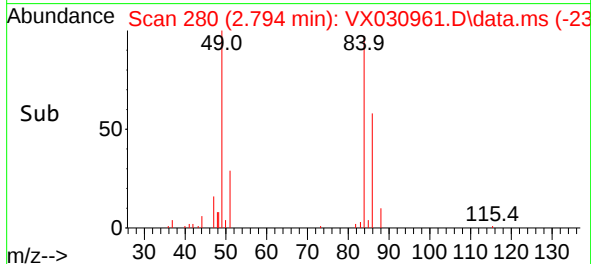
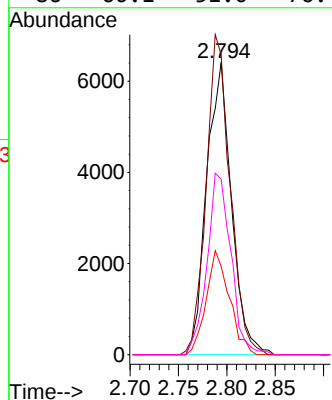
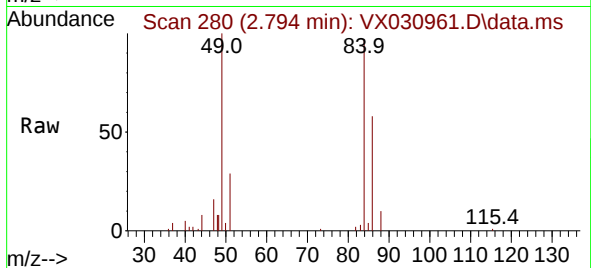




#20
Methylene Chloride
Concen: 3.853 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

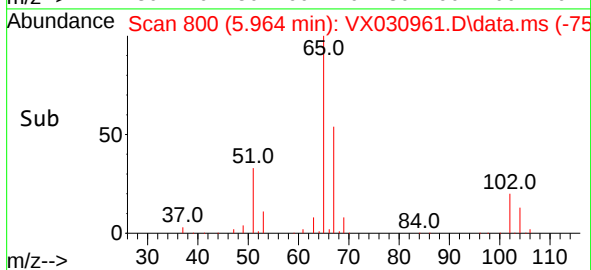
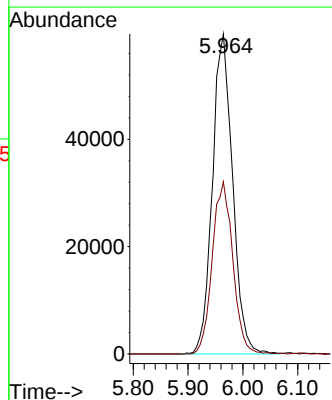
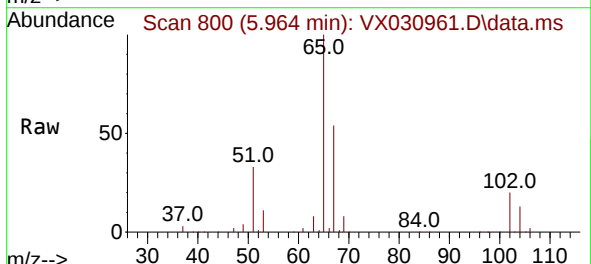
Instrument :
MSVOA_X
ClientSampleId :
WC-2

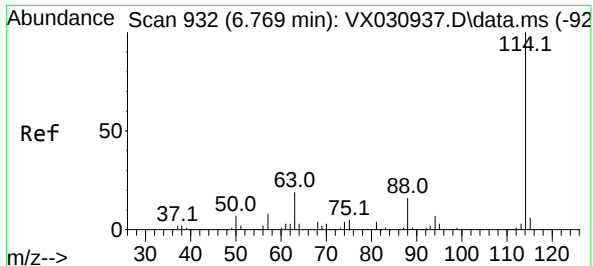
Tgt Ion:	84	Resp:	11489
Ion	Ratio	Lower	Upper
84	100		
49	102.8	93.8	140.6
51	30.2	29.4	44.0
86	60.1	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 52.629 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

Tgt Ion:	65	Resp:	152926
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.6

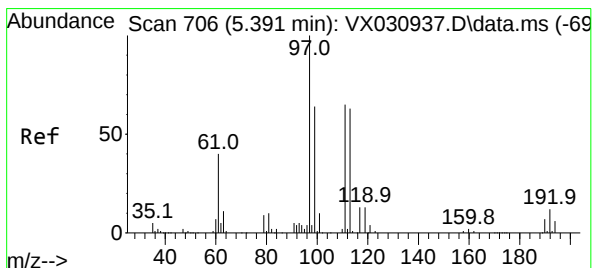
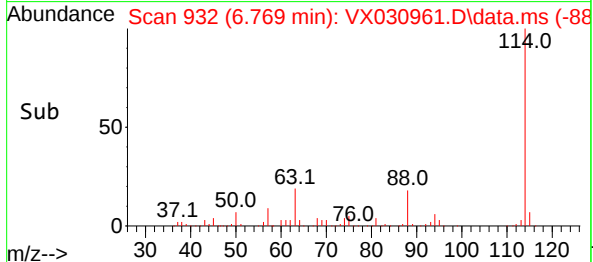
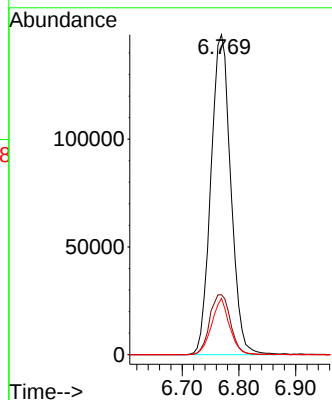
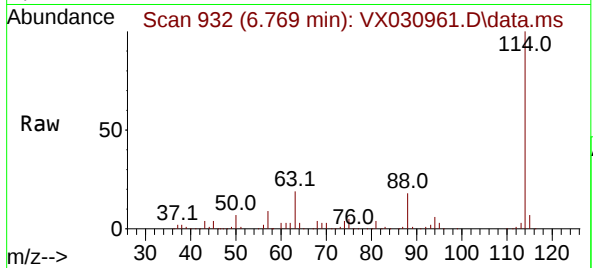




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

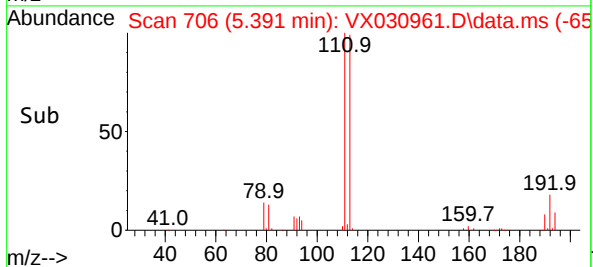
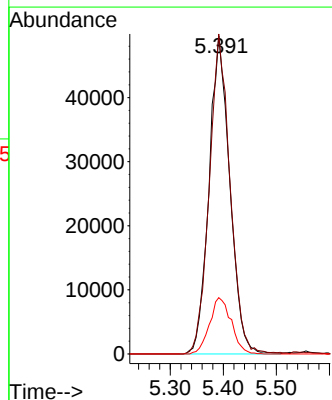
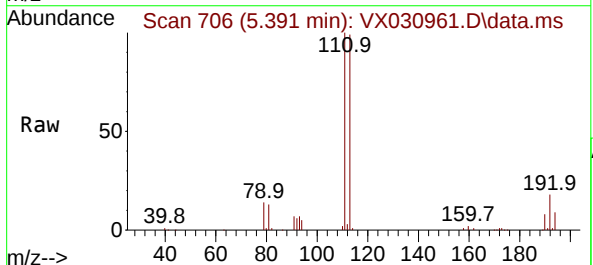
Instrument :
MSVOA_X
ClientSampleId :
WC-2

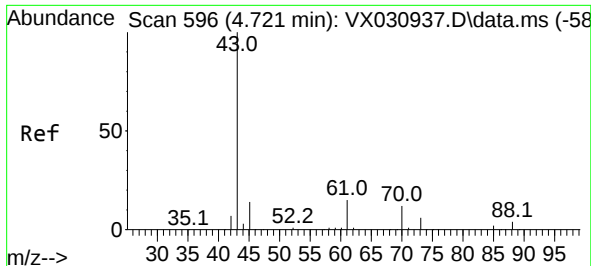
Tgt Ion:114 Resp: 362033
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 17.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.599 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

Tgt Ion:113 Resp: 135033
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 18.5 14.8 22.2





#37

Ethyl Acetate

Concen: 7.246 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030961.D

Acq: 31 Aug 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

WC-2

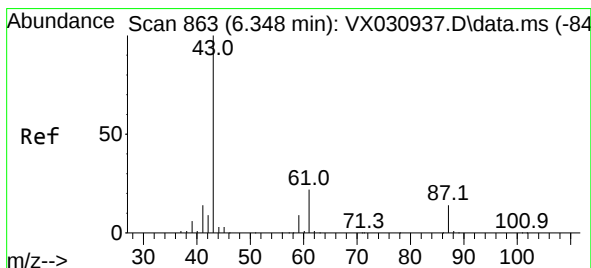
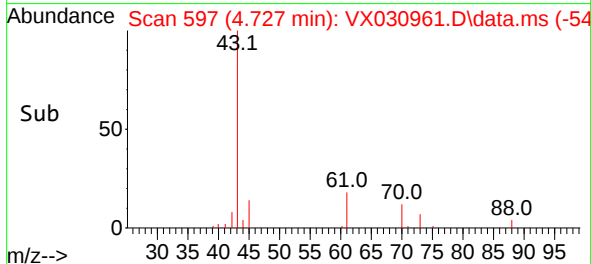
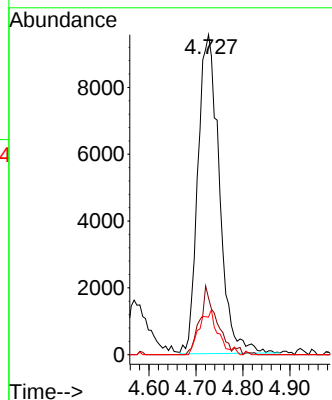
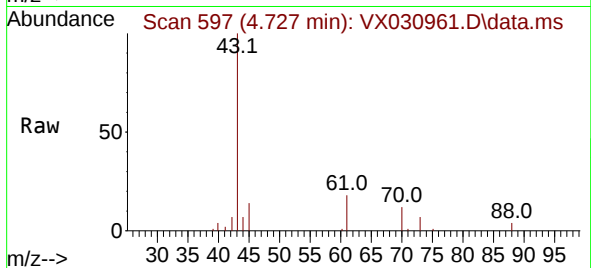
Tgt Ion: 43 Resp: 30215

Ion Ratio Lower Upper

43 100

61 17.1 11.7 17.5

70 12.3 9.3 13.9



#43

Isopropyl Acetate

Concen: 19.256 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX030961.D

Acq: 31 Aug 2022 00:03

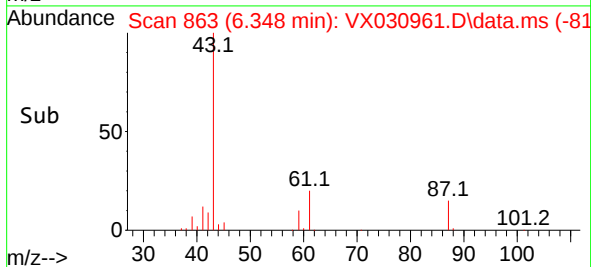
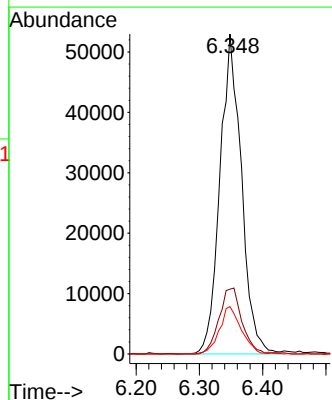
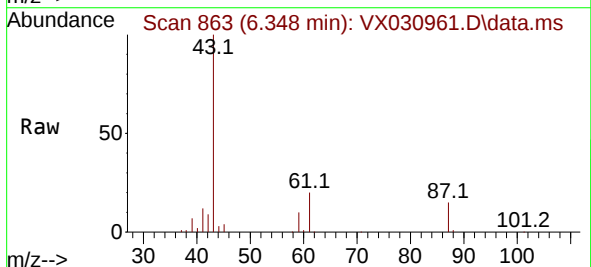
Tgt Ion: 43 Resp: 124600

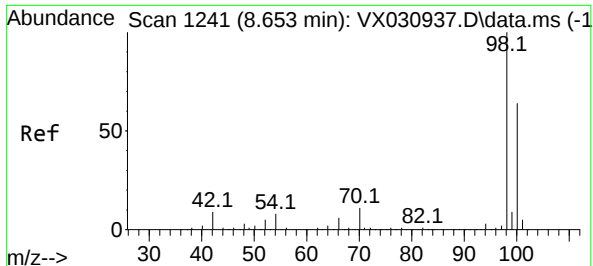
Ion Ratio Lower Upper

43 100

61 21.8 16.5 24.7

87 14.9 11.1 16.7

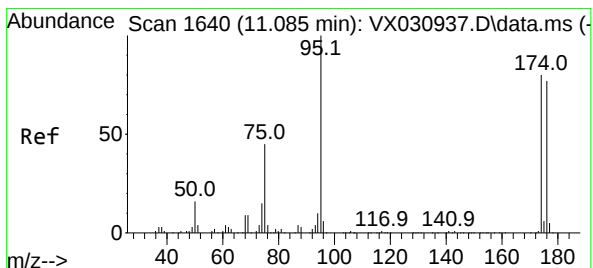
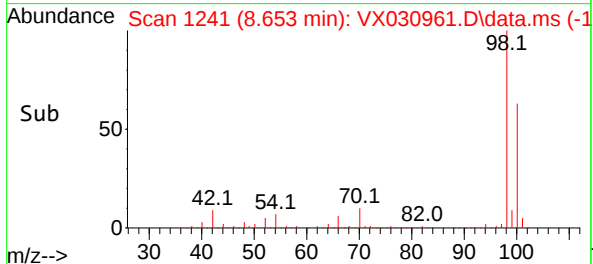
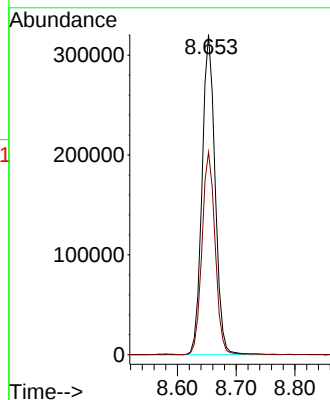
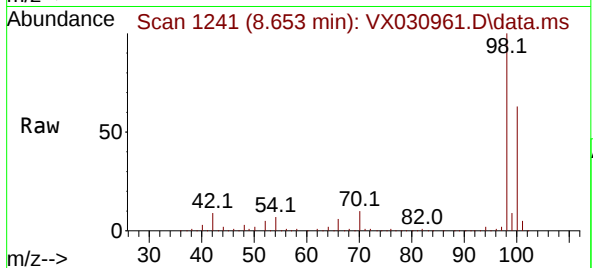




#50
Toluene-d8
Concen: 50.131 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

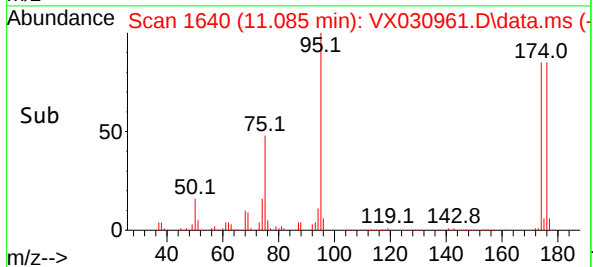
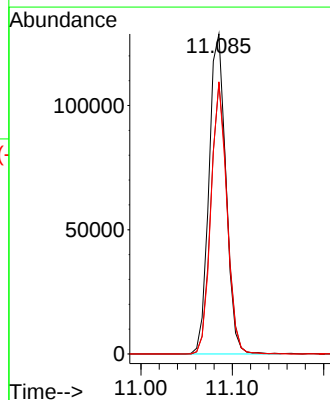
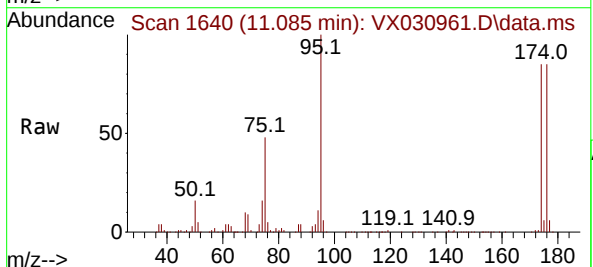
Instrument :
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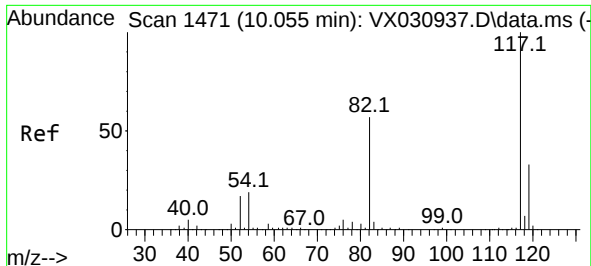
Tgt Ion: 98 Resp: 495456
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.872 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

Tgt Ion: 95 Resp: 164965
Ion Ratio Lower Upper
95 100
174 81.6 0.0 149.0
176 79.9 0.0 146.0

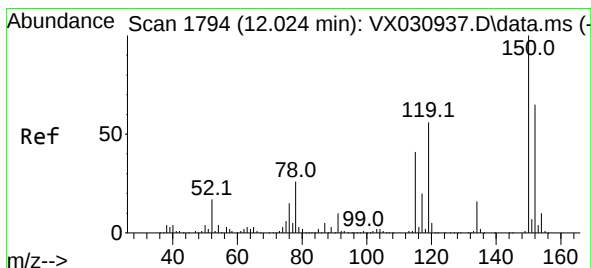
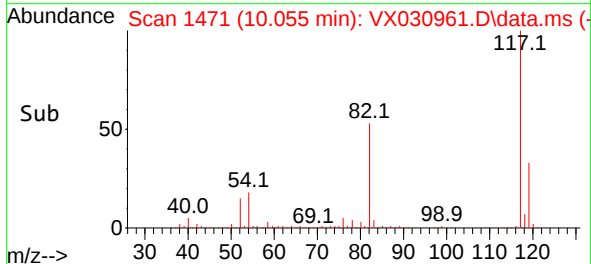
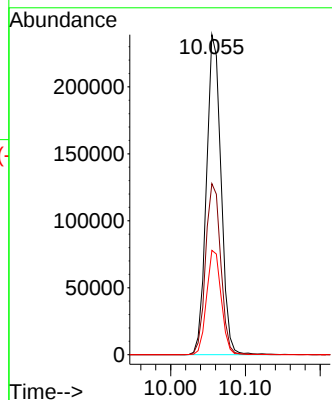
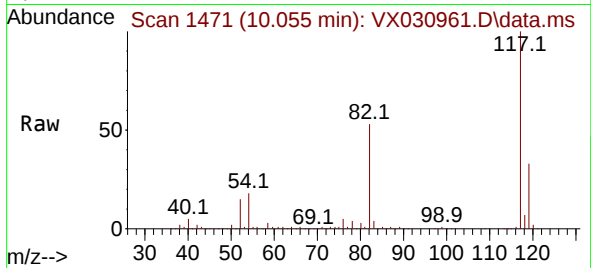




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030961.D
Acq: 31 Aug 2022 00:03

Instrument :
MSVOA_X
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 323592
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 32.6 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: VX030961.D
Acq: 31 Aug 2022 00:03

Tgt Ion:152 Resp: 147777
Ion Ratio Lower Upper
152 100
115 60.6 40.5 121.5
150 154.8 0.0 347.0

