

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030960.D
 Acq On : 30 Aug 2022 23:39
 Operator : JC/MD
 Sample : N4375-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Aug 31 03:18:57 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)

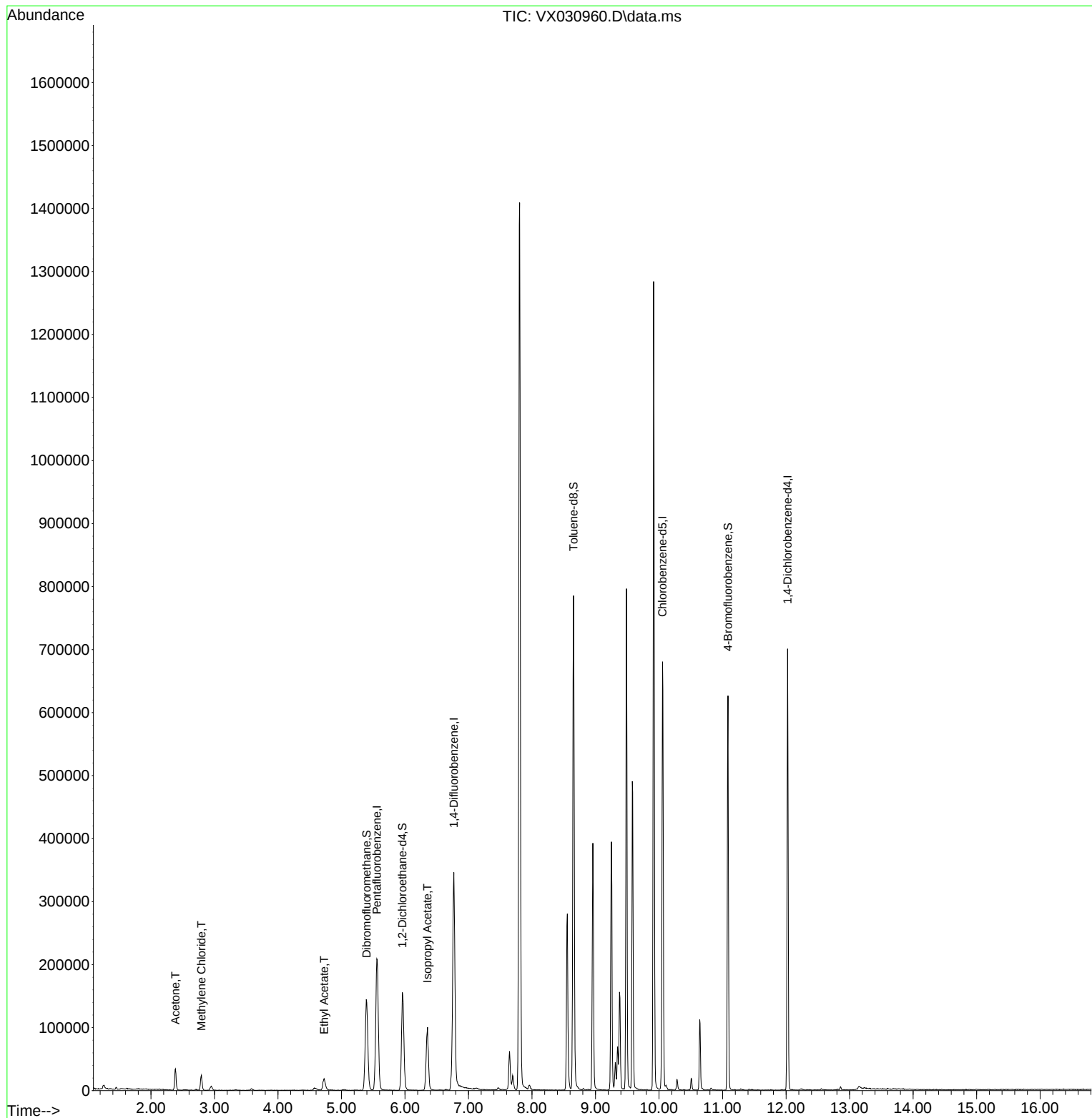
Internal Standards						
1) Pentafluorobenzene	5.556	168	203404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148173	50.789	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.580%		
35) Dibromofluoromethane	5.397	113	129079	49.137	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.280%		
50) Toluene-d8	8.653	98	495540	50.938	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.880%		
62) 4-Bromofluorobenzene	11.085	95	169576	48.949	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.900%		
Target Compounds						
16) Acetone	2.385	43	34998	26.580	ug/l	98
20) Methylene Chloride	2.794	84	11406	3.810	ug/l #	83
37) Ethyl Acetate	4.726	43	32081	7.816	ug/l	100
43) Isopropyl Acetate	6.354	43	133011	20.883	ug/l	99

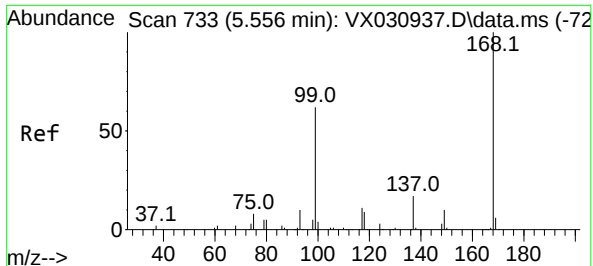
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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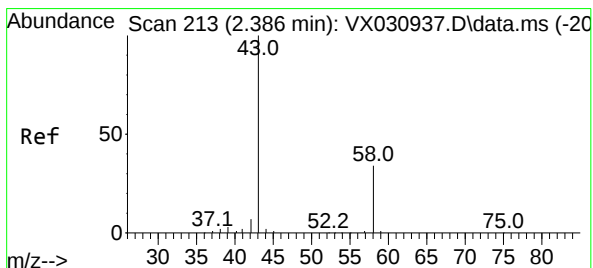
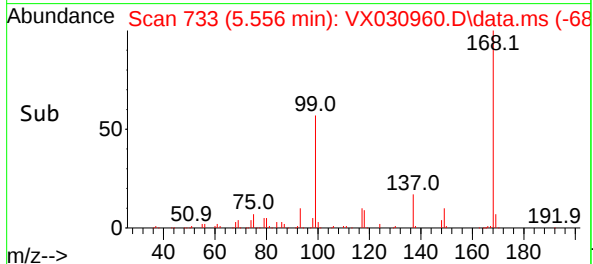
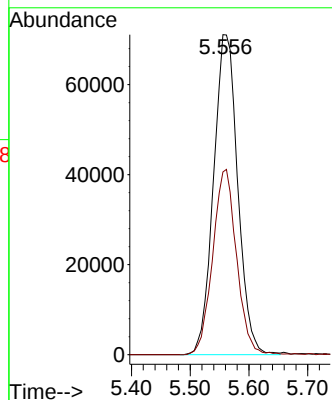
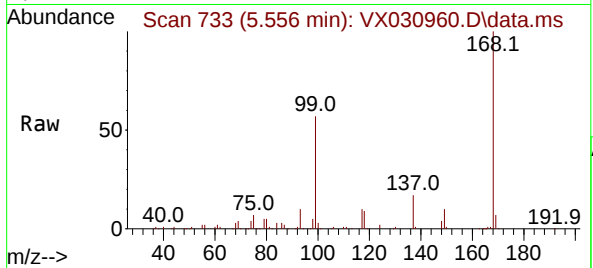




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

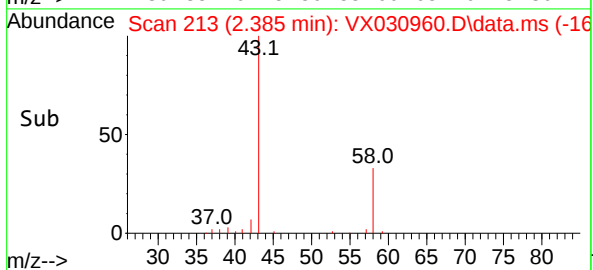
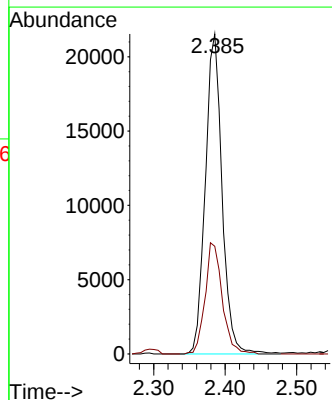
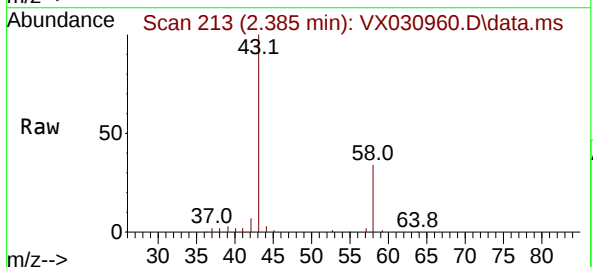
Instrument :
MSVOA_X
ClientSampleId :
WC-1

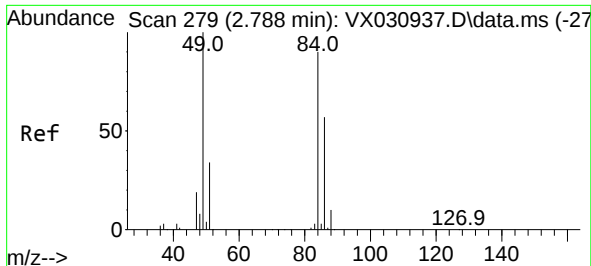
Tgt Ion:168 Resp: 203404
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#16
Acetone
Concen: 26.580 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

Tgt Ion: 43 Resp: 34998
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5

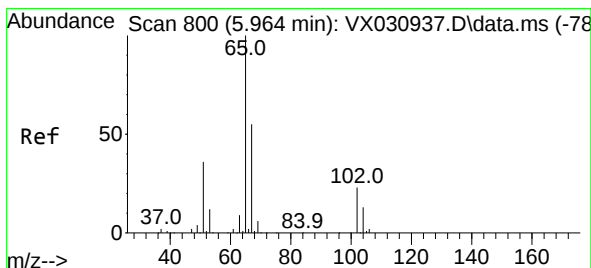
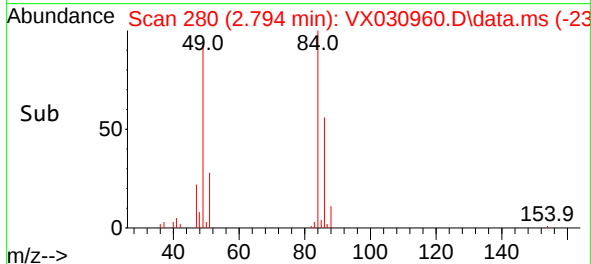
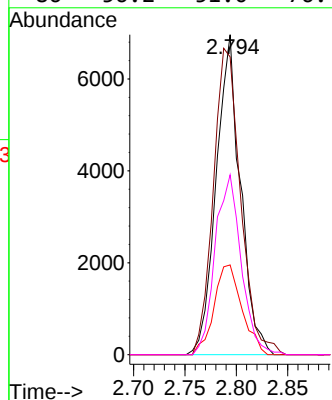
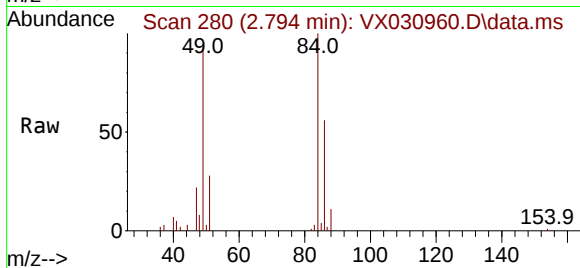




#20
Methylene Chloride
Concen: 3.810 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

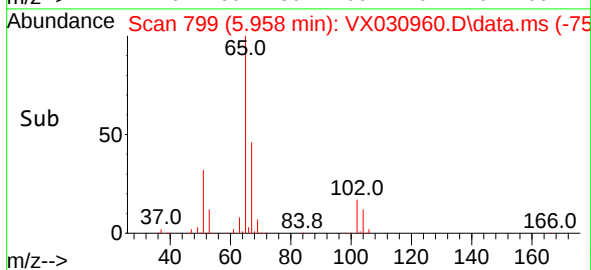
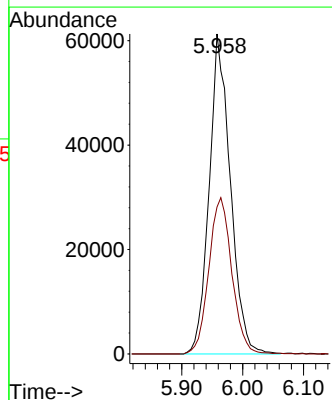
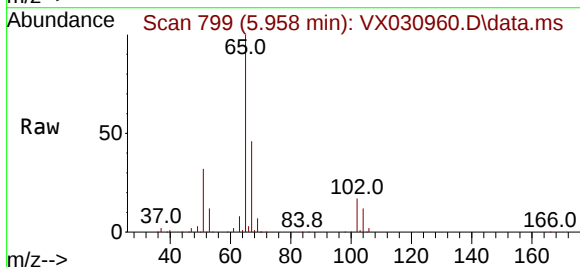
Instrument :
MSVOA_X
ClientSampleId :
WC-1

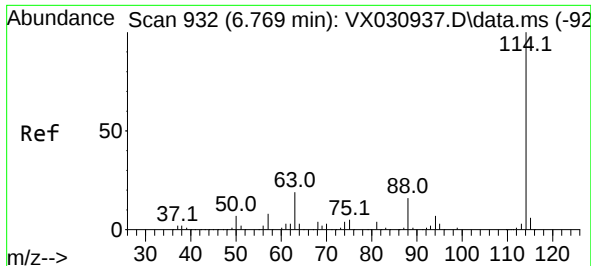
Tgt Ion: 84	Resp: 11406
Ion Ratio	Lower Upper
84 100	
49 93.1	93.8 140.6#
51 28.1	29.4 44.0#
86 56.2	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 50.789 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

Tgt Ion: 65	Resp: 148173
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 109.6

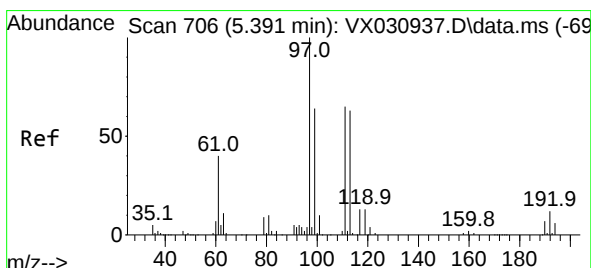
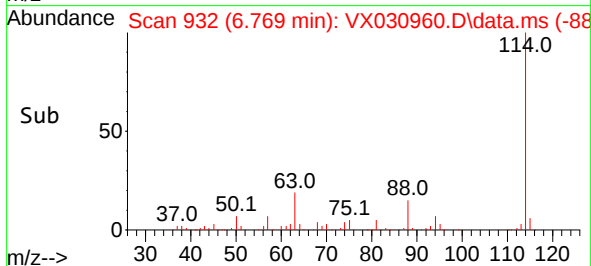
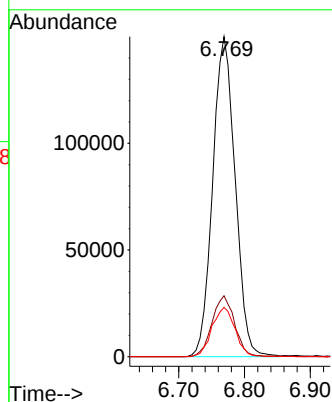
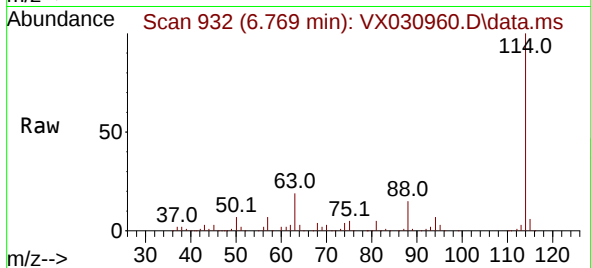




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

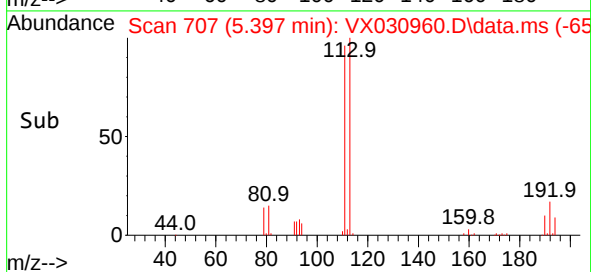
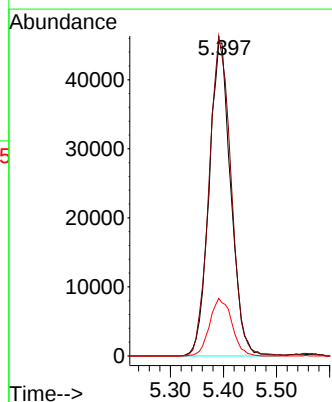
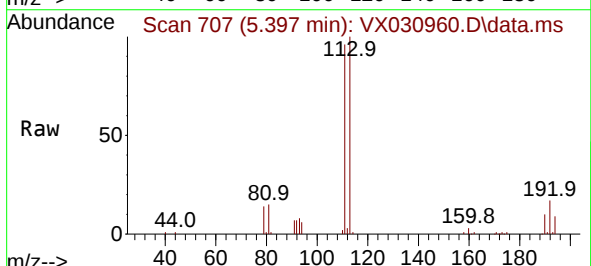
Instrument :
MSVOA_X
ClientSampleId :
WC-1

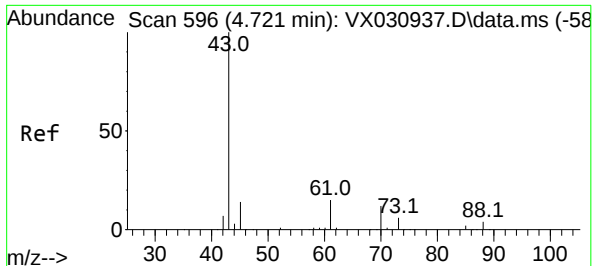
Tgt Ion:114 Resp: 356360
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

Tgt Ion:113 Resp: 129079
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.8 14.8 22.2





#37

Ethyl Acetate

Concen: 7.816 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.005 min

Lab File: VX030960.D

Acq: 30 Aug 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

WC-1

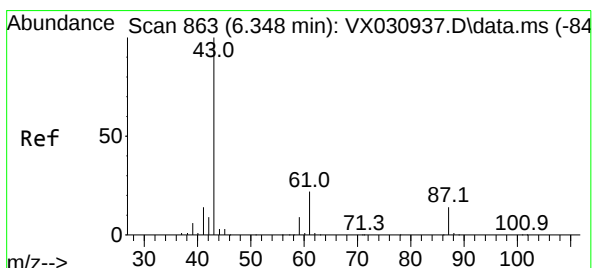
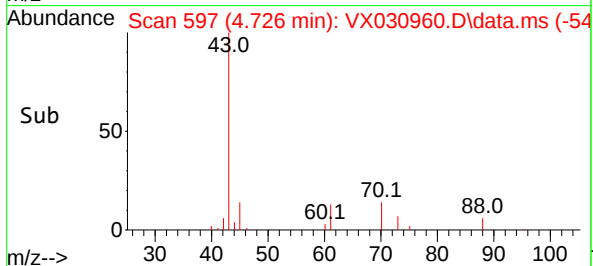
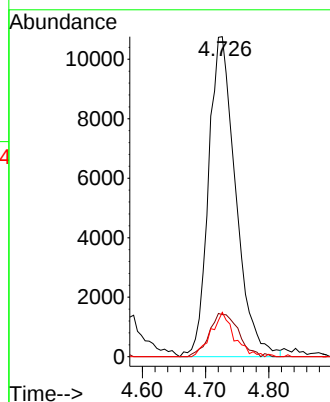
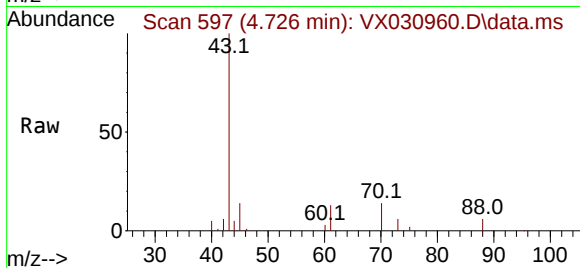
Tgt Ion: 43 Resp: 32081

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.8 9.3 13.9



#43

Isopropyl Acetate

Concen: 20.883 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX030960.D

Acq: 30 Aug 2022 23:39

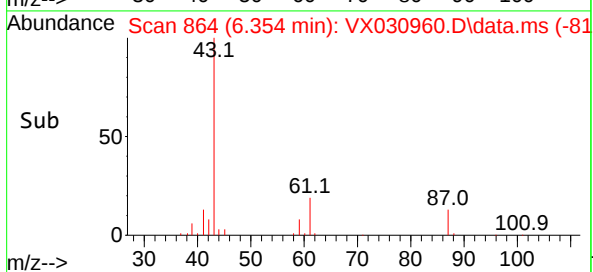
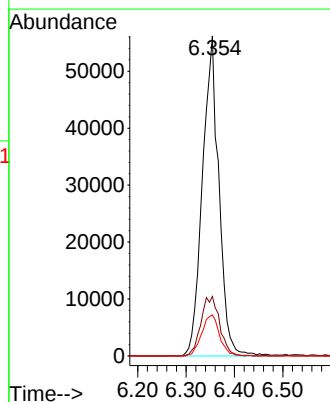
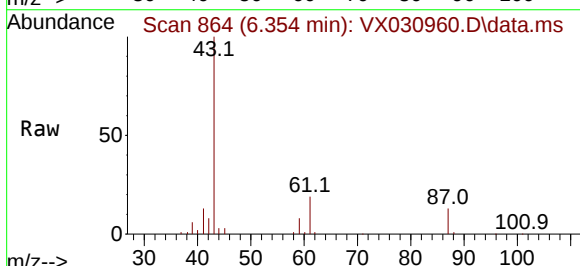
Tgt Ion: 43 Resp: 133011

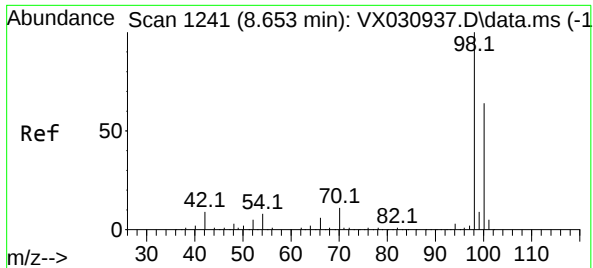
Ion Ratio Lower Upper

43 100

61 21.1 16.5 24.7

87 14.0 11.1 16.7

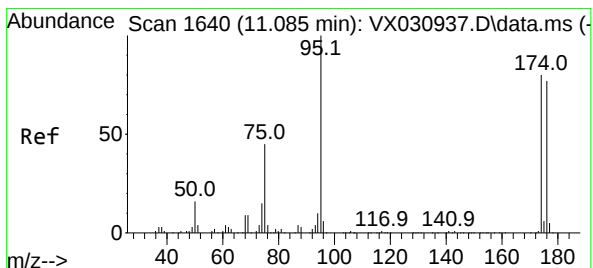
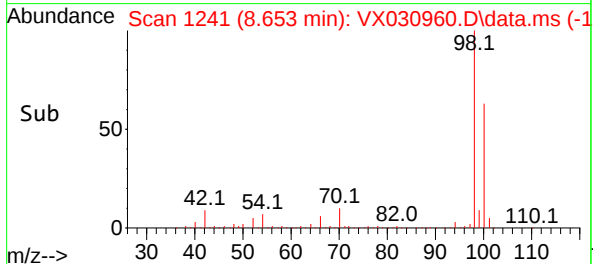
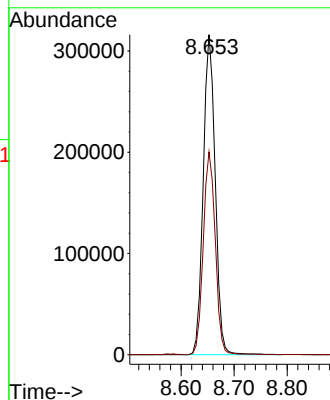
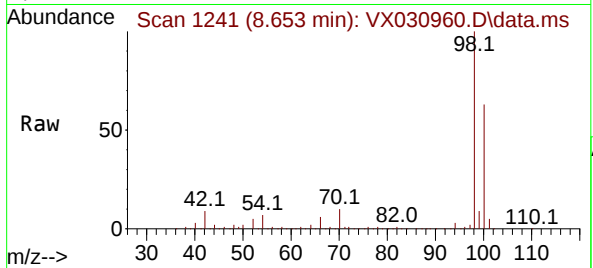




#50
Toluene-d8
Concen: 50.938 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

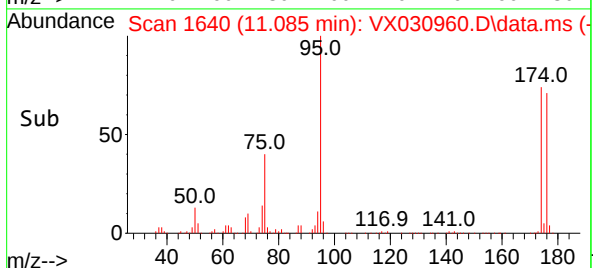
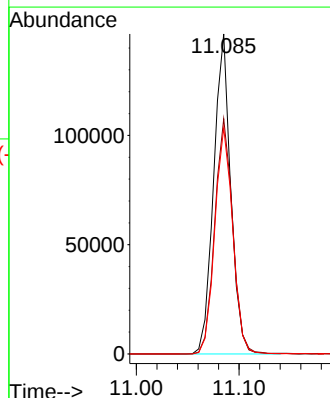
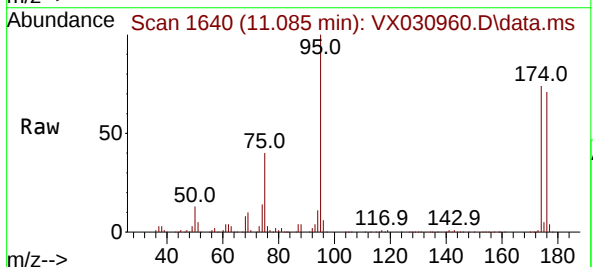
Instrument :
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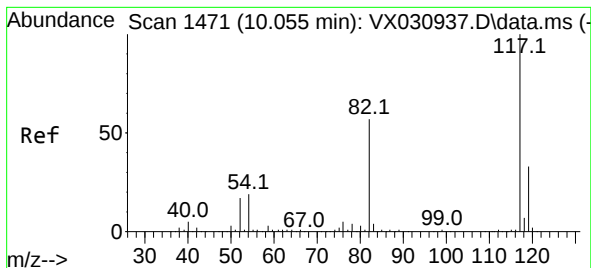
Tgt Ion: 98 Resp: 495540
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.949 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

Tgt Ion: 95 Resp: 169576
Ion Ratio Lower Upper
95 100
174 77.3 0.0 149.0
176 73.9 0.0 146.0

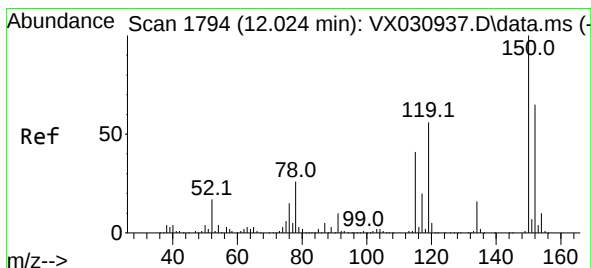
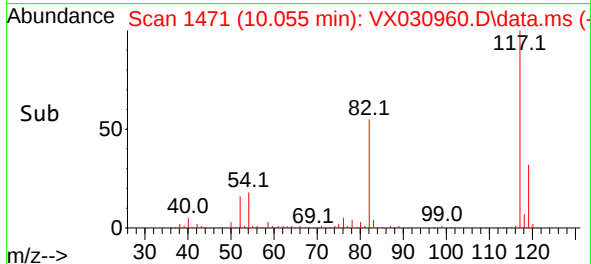
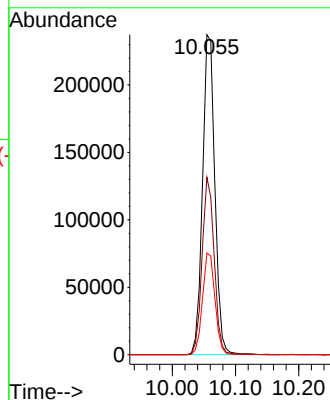
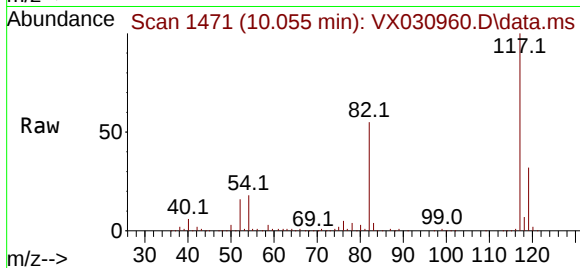




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030960.D
Acq: 30 Aug 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 322562
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.8 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: VX030960.D
Acq: 30 Aug 2022 23:39

Tgt Ion:152 Resp: 148138
Ion Ratio Lower Upper
152 100
115 58.6 40.5 121.5
150 151.2 0.0 347.0

