

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030962.D
 Acq On : 31 Aug 2022 00:27
 Operator : JC/MD
 Sample : N4375-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: Aug 31 03:19:44 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)

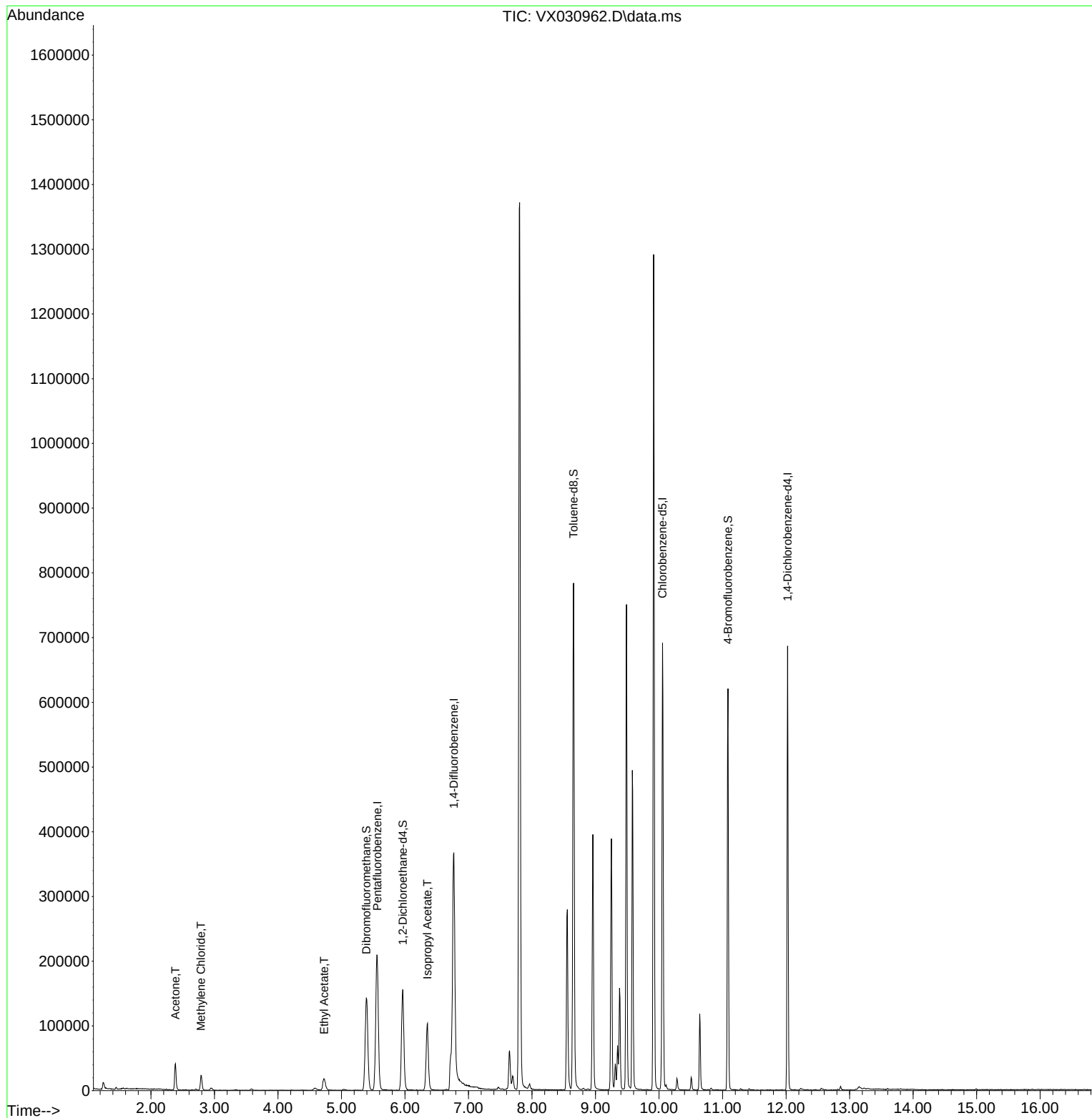
Internal Standards						
1) Pentafluorobenzene	5.562	168	203774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	360774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146168	50.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.020%
35) Dibromofluoromethane	5.391	113	132394	49.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.653	98	492066	49.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.085	95	165270	47.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	43173	32.729	ug/l	96
20) Methylene Chloride	2.788	84	11031	3.678	ug/l	87
37) Ethyl Acetate	4.727	43	32806	7.895	ug/l #	92
43) Isopropyl Acetate	6.354	43	135514	21.015	ug/l	98

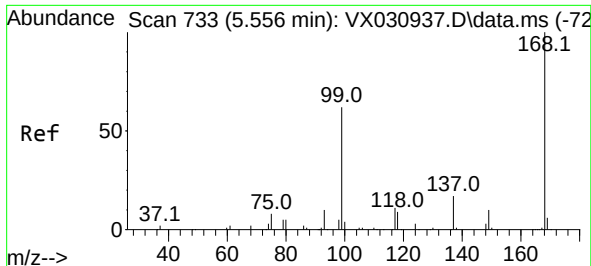
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
Data File : VX030962.D
Acq On : 31 Aug 2022 00:27
Operator : JC/MD
Sample : N4375-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-3

Quant Time: Aug 31 03:19:44 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

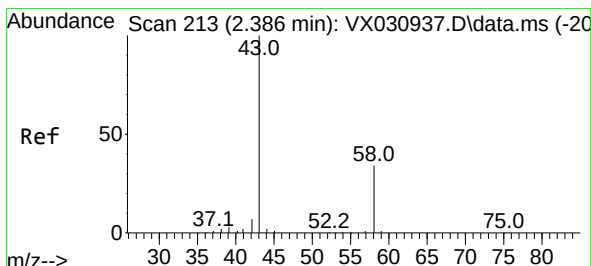
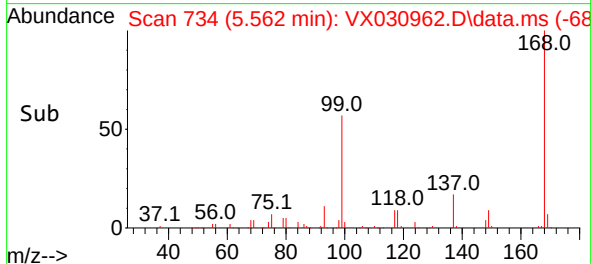
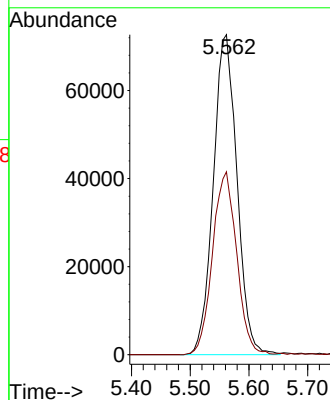
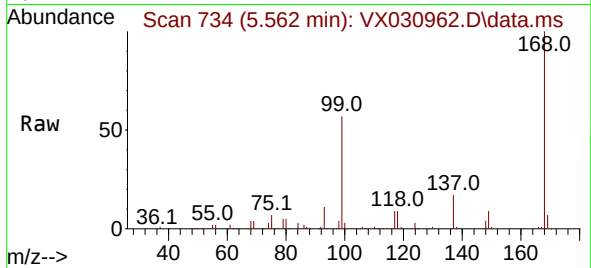




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

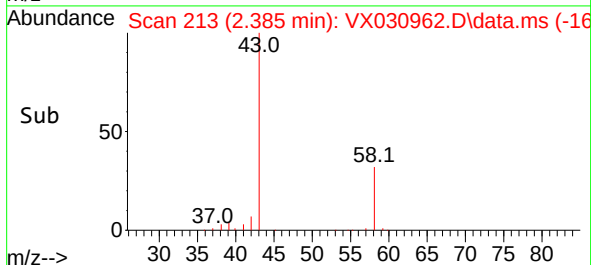
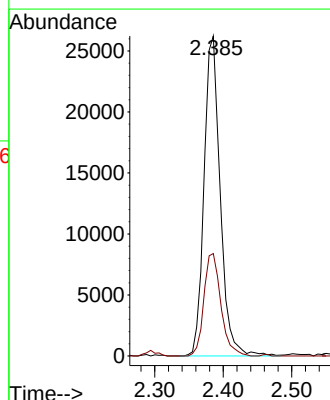
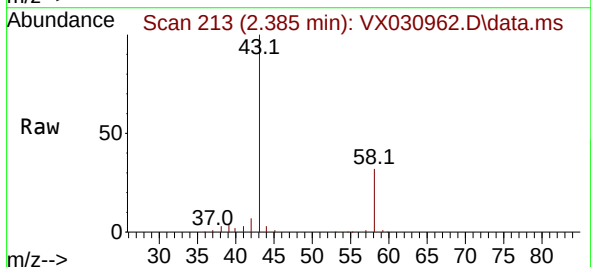
Instrument :
MSVOA_X
ClientSampleId :
WC-3

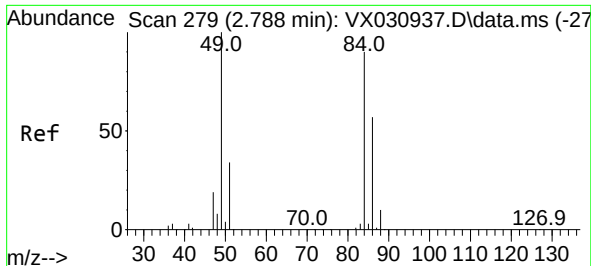
Tgt Ion:168 Resp: 203774
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#16
Acetone
Concen: 32.729 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

Tgt Ion: 43 Resp: 43173
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5





#20

Methylene Chloride

Concen: 3.678 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX030962.D

Acq: 31 Aug 2022 00:27

Instrument :

MSVOA_X

ClientSampleId :

WC-3

Tgt Ion: 84 Resp: 11031

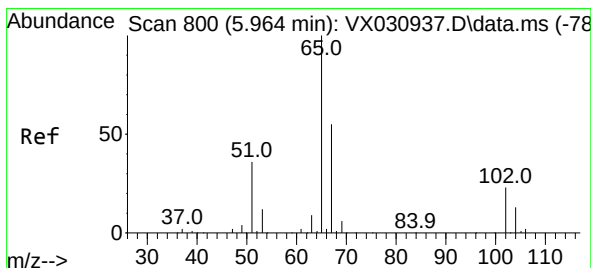
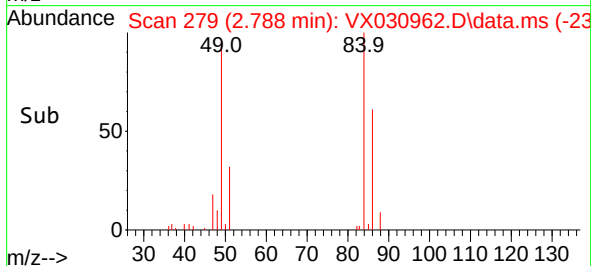
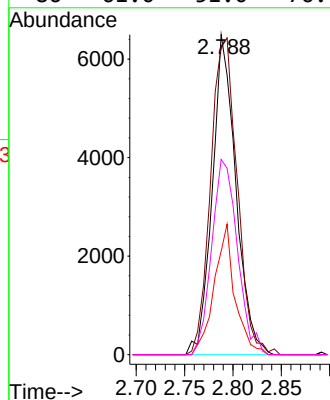
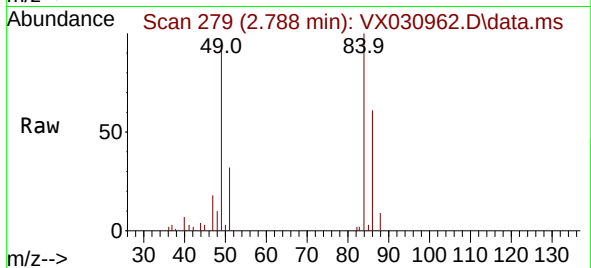
Ion Ratio Lower Upper

84 100

49 96.3 93.8 140.6

51 32.3 29.4 44.0

86 61.0 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 50.011 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030962.D

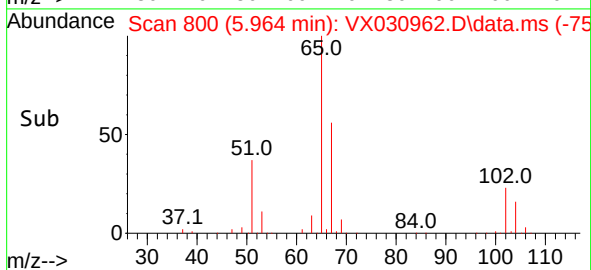
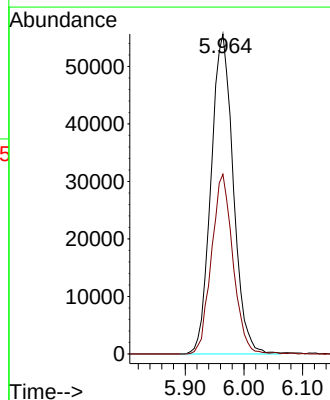
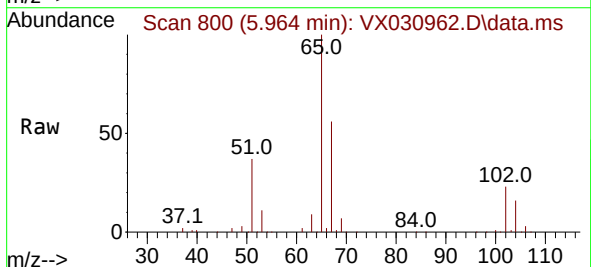
Acq: 31 Aug 2022 00:27

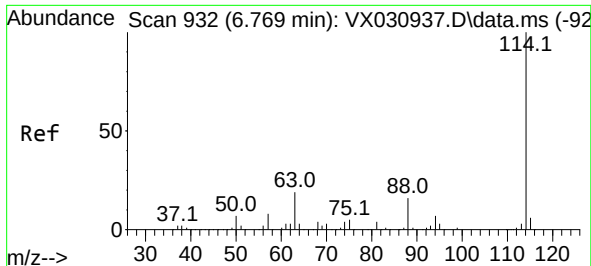
Tgt Ion: 65 Resp: 146168

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6

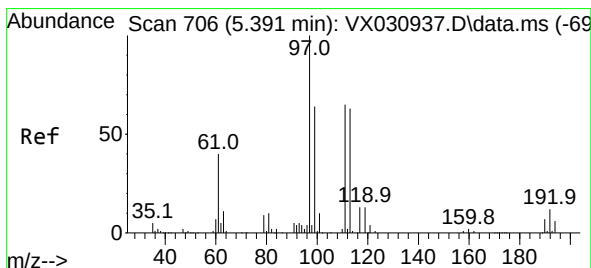
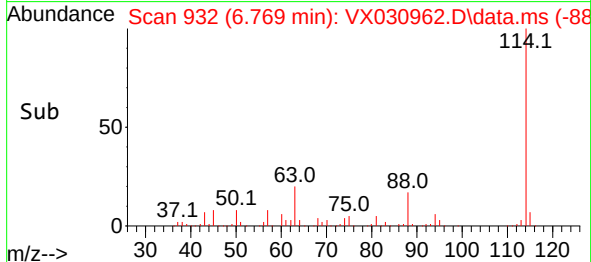
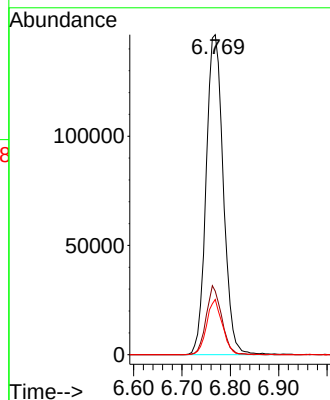
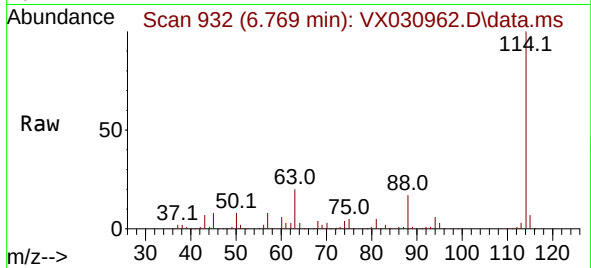




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

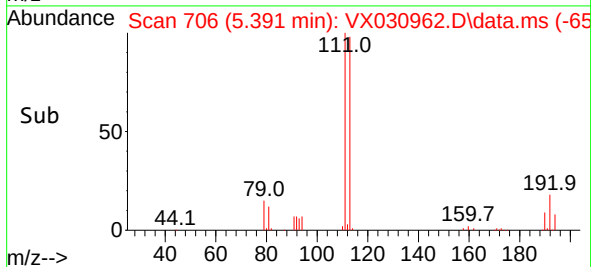
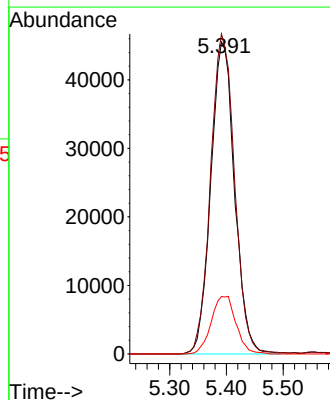
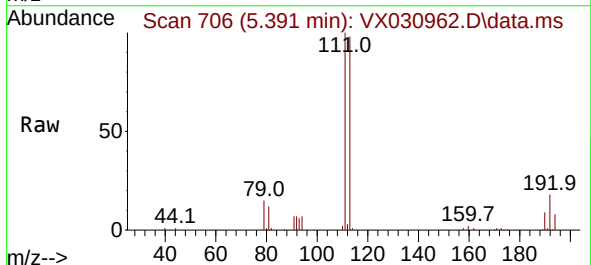
Instrument :
MSVOA_X
ClientSampleId :
WC-3

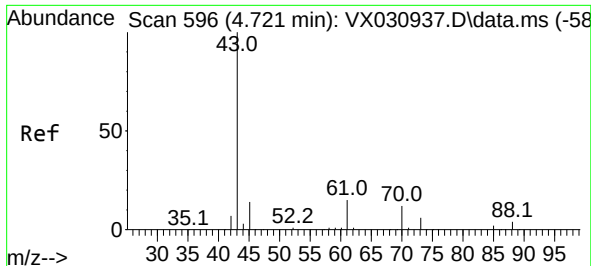
Tgt Ion:114 Resp: 360774
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 17.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.783 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

Tgt Ion:113 Resp: 132394
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 19.3 14.8 22.2

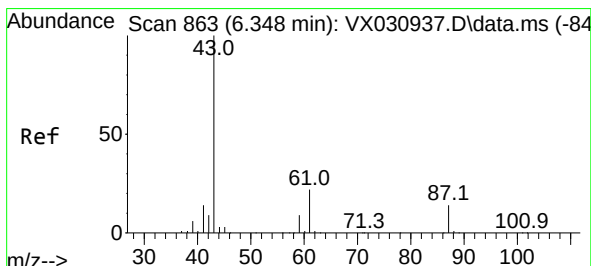
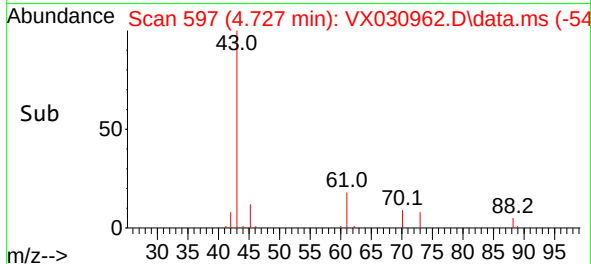
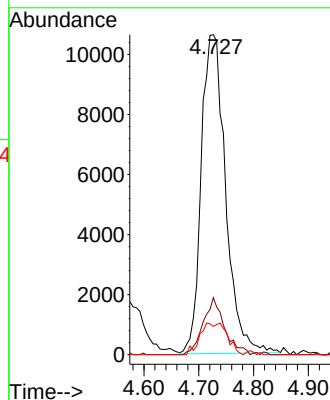
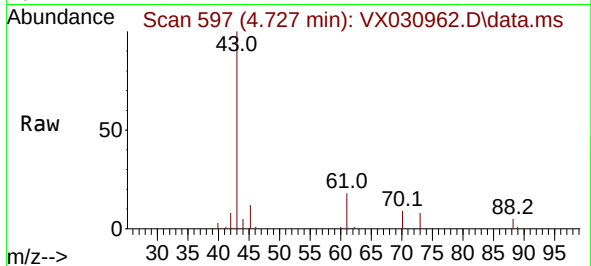




#37
Ethyl Acetate
Concen: 7.895 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

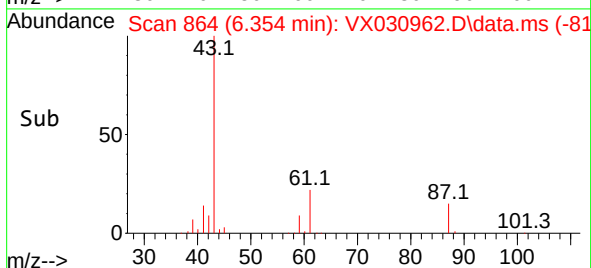
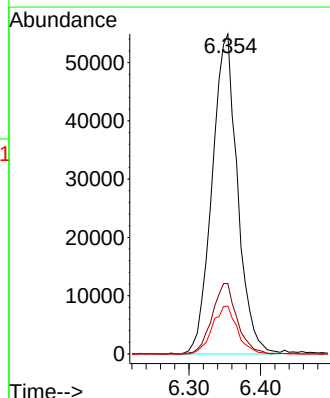
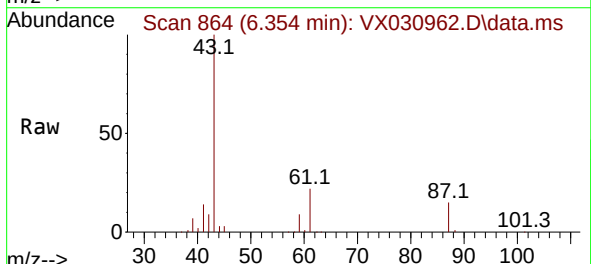
Instrument :
MSVOA_X
ClientSampleId :
WC-3

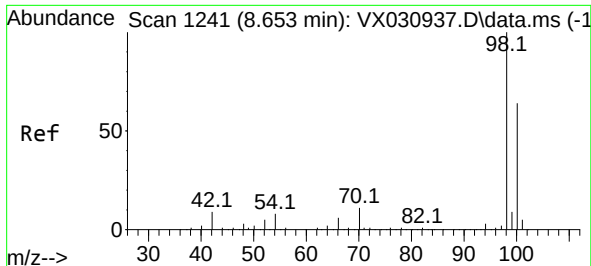
Tgt Ion: 43 Resp: 32806
Ion Ratio Lower Upper
43 100
61 15.7 11.7 17.5
70 5.8 9.3 13.9#



#43
Isopropyl Acetate
Concen: 21.015 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX030962.D
Acq: 31 Aug 2022 00:27

Tgt Ion: 43 Resp: 135514
Ion Ratio Lower Upper
43 100
61 21.7 16.5 24.7
87 14.6 11.1 16.7





#50

Toluene-d8

Concen: 49.962 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030962.D

Acq: 31 Aug 2022 00:27

Instrument :

MSVOA_X

ClientSampleId :

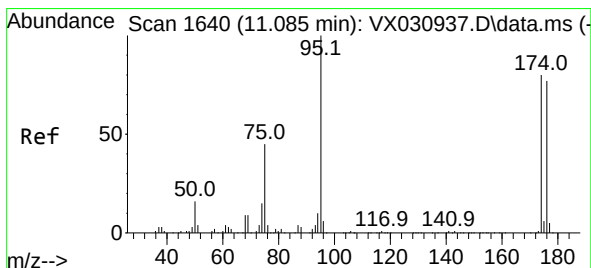
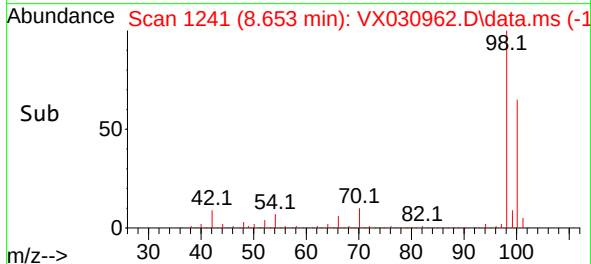
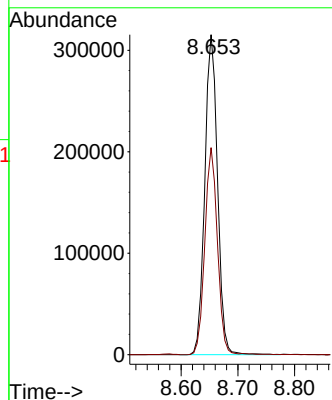
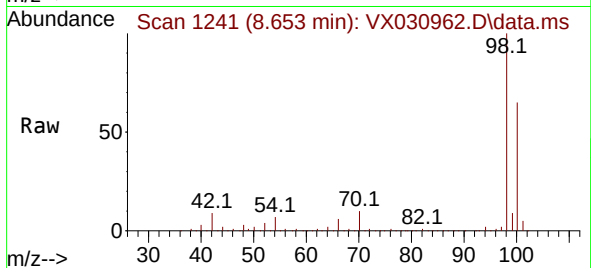
WC-3

Tgt Ion: 98 Resp: 492066

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 47.123 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030962.D

Acq: 31 Aug 2022 00:27

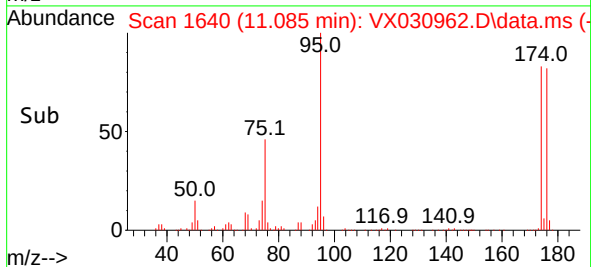
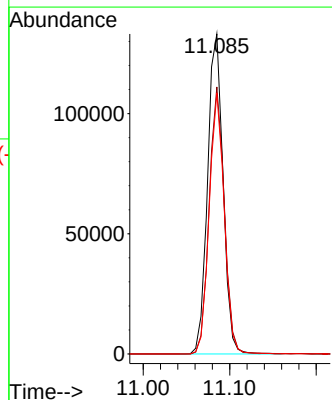
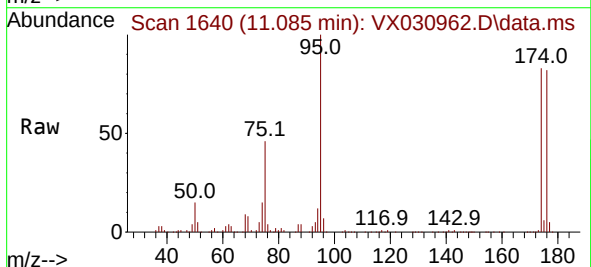
Tgt Ion: 95 Resp: 165270

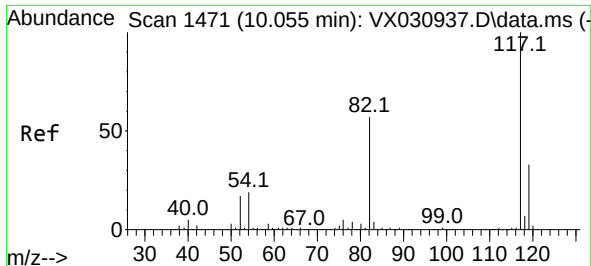
Ion Ratio Lower Upper

95 100

174 81.9 0.0 149.0

176 79.0 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: VX030962.D

Acq: 31 Aug 2022 00:27

Instrument :

MSVOA_X

ClientSampleId :

WC-3

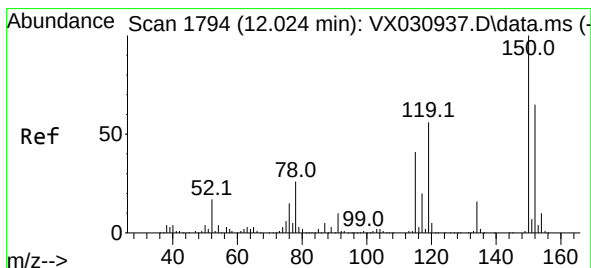
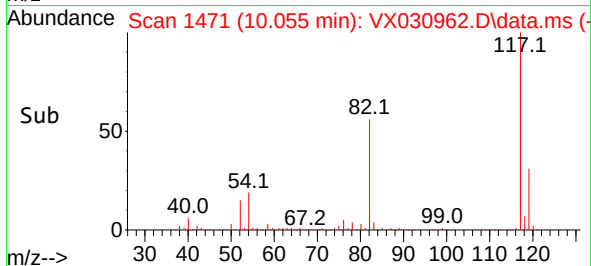
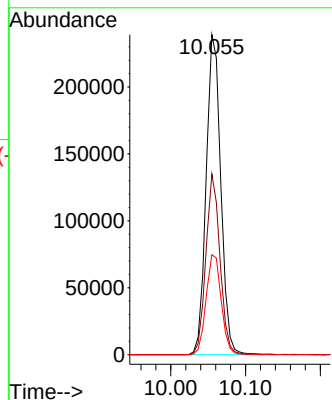
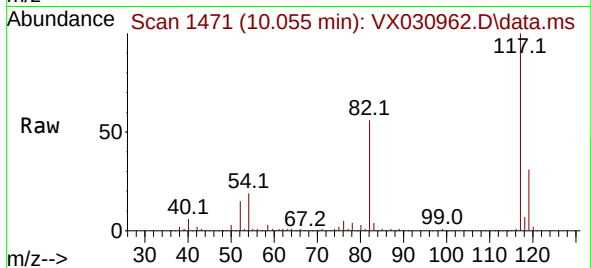
Tgt Ion:117 Resp: 324958

Ion Ratio Lower Upper

117 100

82 56.5 42.7 64.1

119 31.2 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: VX030962.D

Acq: 31 Aug 2022 00:27

Tgt Ion:152 Resp: 142173

Ion Ratio Lower Upper

152 100

115 58.2 40.5 121.5

150 156.8 0.0 347.0

