

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031196.D
 Acq On : 08 Sep 2022 07:15
 Operator : JC/MD
 Sample : PB147495TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147495TB

Quant Time: Sep 08 13:59:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

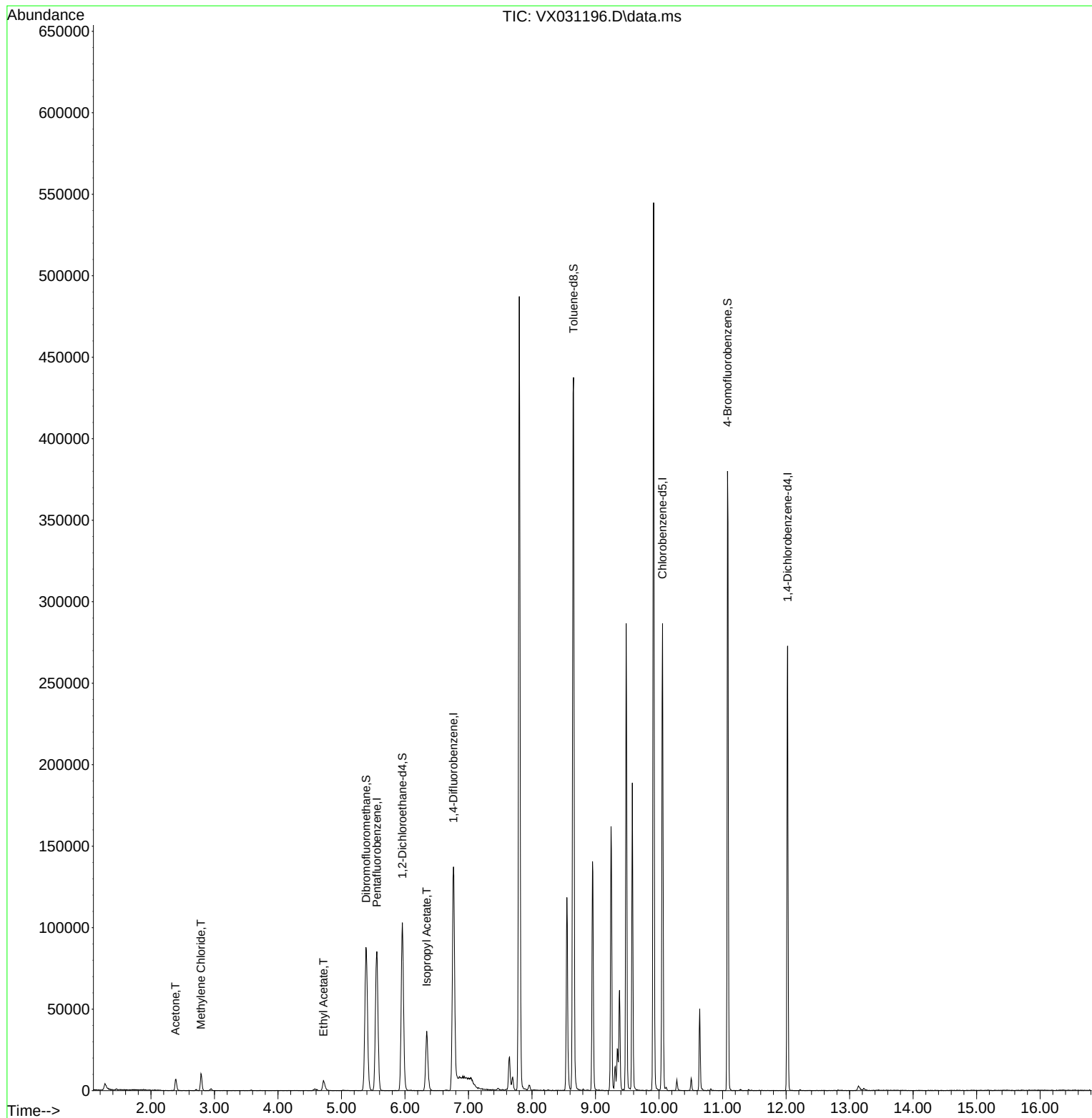
Internal Standards						
1) Pentafluorobenzene	5.556	168	67881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109234	67.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	135.940%#
35) Dibromofluoromethane	5.385	113	77212	55.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.720%
50) Toluene-d8	8.653	98	264119	52.124	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.240%
62) 4-Bromofluorobenzene	11.079	95	101774	54.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.620%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8623	15.496	ug/l	88
20) Methylene Chloride	2.788	84	4633	3.542	ug/l	91
37) Ethyl Acetate	4.715	43	9657	5.212	ug/l	96
43) Isopropyl Acetate	6.342	43	44988	15.400	ug/l #	94

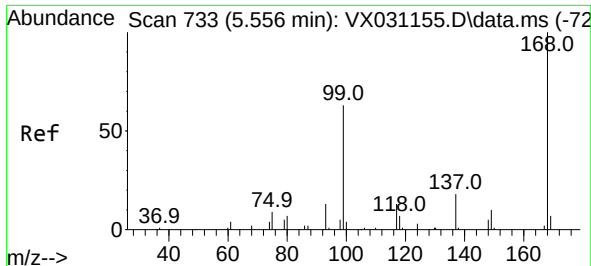
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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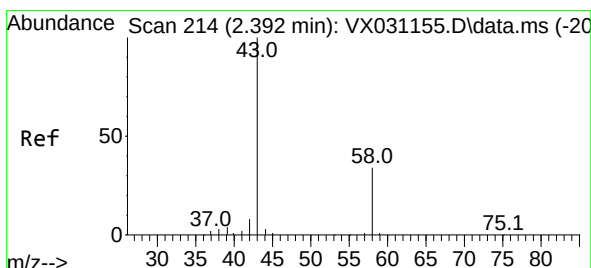
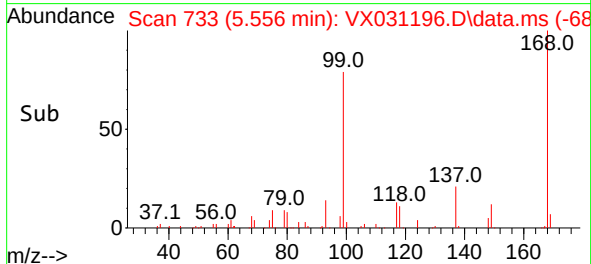
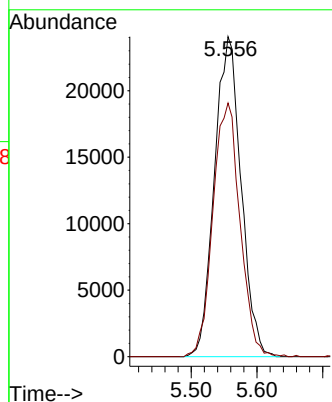
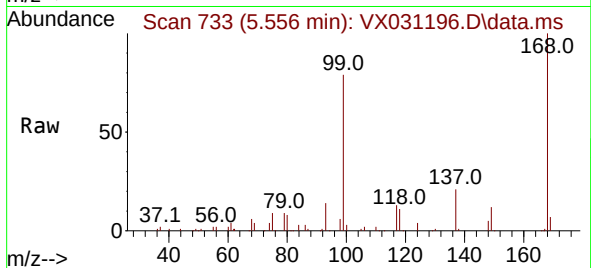




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

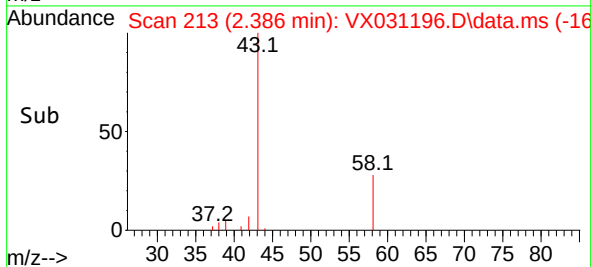
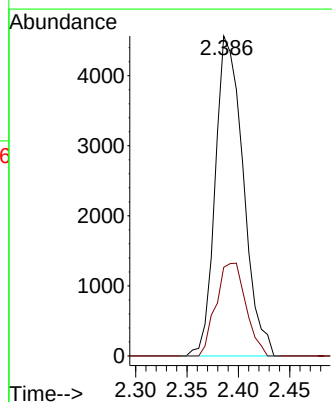
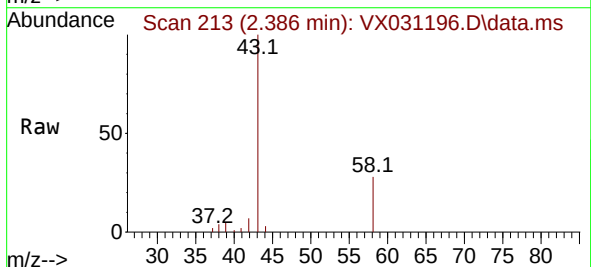
Instrument :
MSVOA_X
ClientSampleId :
PB147495TB

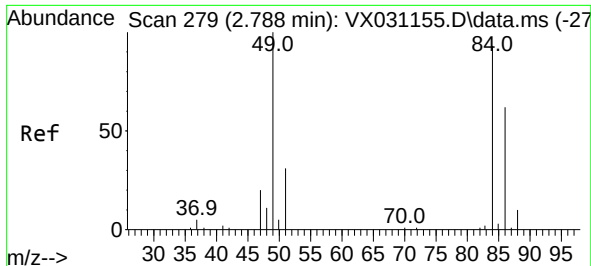
Tgt Ion:168 Resp: 67881
Ion Ratio Lower Upper
168 100
99 79.3 44.0 66.0#



#16
Acetone
Concen: 15.496 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

Tgt Ion: 43 Resp: 8623
Ion Ratio Lower Upper
43 100
58 27.7 27.7 41.5





#20

Methylene Chloride

Concen: 3.542 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031196.D

Acq: 08 Sep 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

PB147495TB

Tgt Ion: 84 Resp: 4633

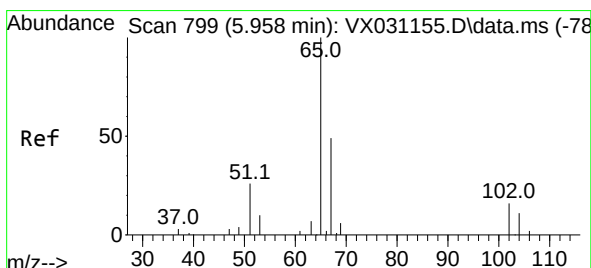
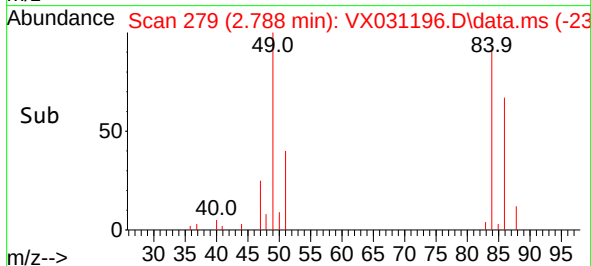
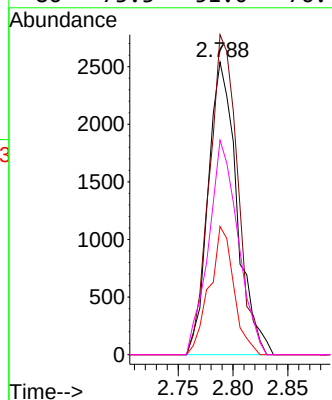
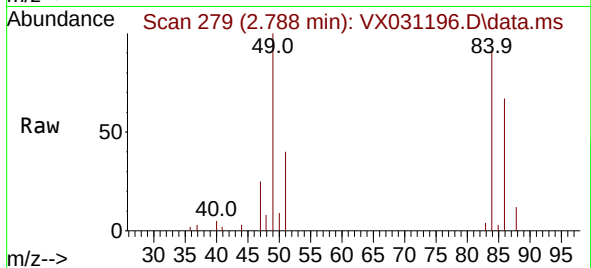
Ion Ratio Lower Upper

84 100

49 109.3 93.8 140.6

51 43.8 29.4 44.0

86 73.3 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 67.969 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031196.D

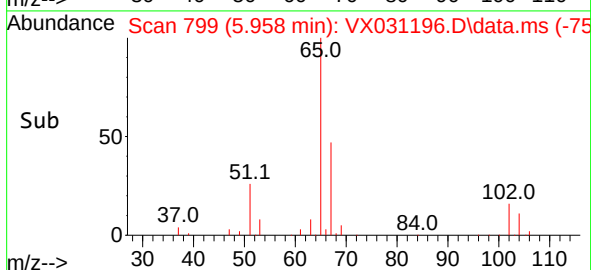
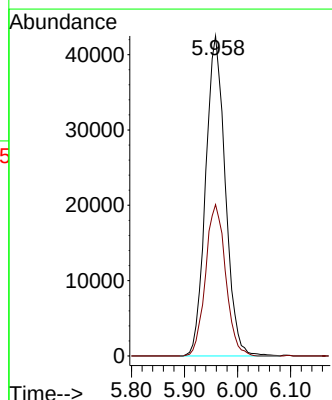
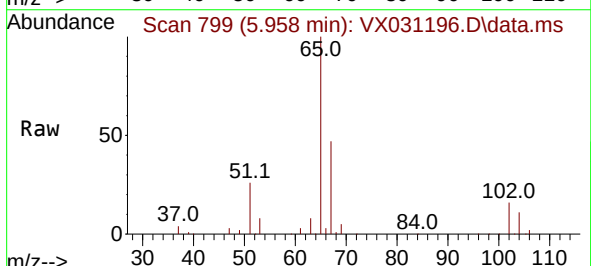
Acq: 08 Sep 2022 07:15

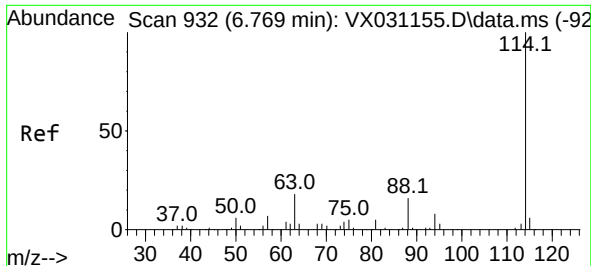
Tgt Ion: 65 Resp: 109234

Ion Ratio Lower Upper

65 100

67 48.5 0.0 109.6

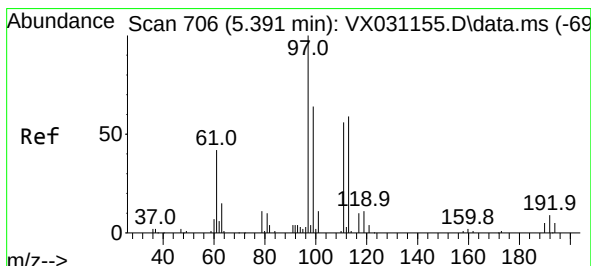
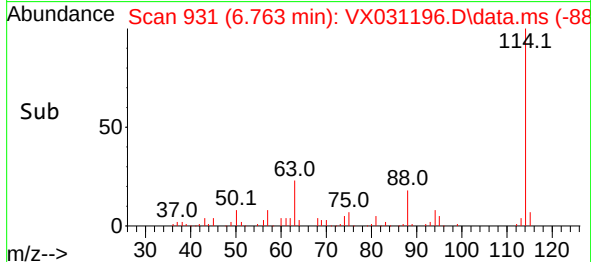
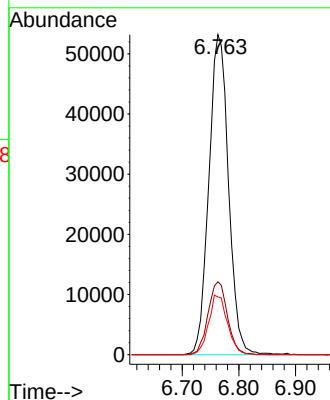
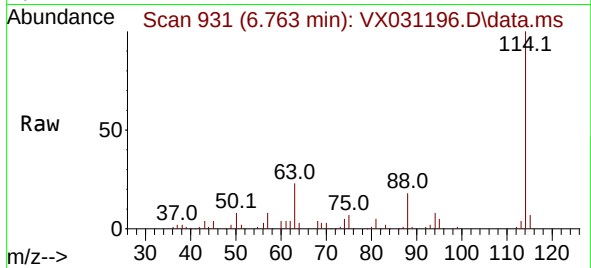




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

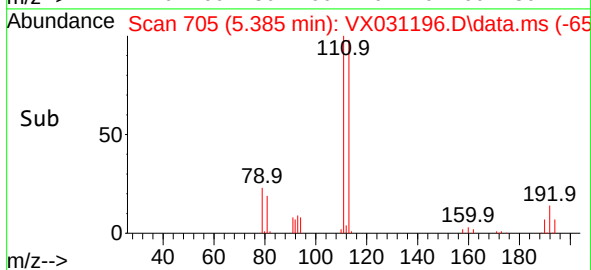
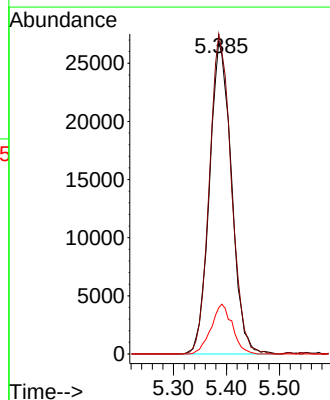
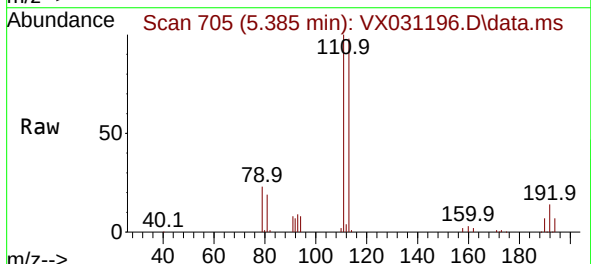
Instrument :
MSVOA_X
ClientSampleId :
PB147495TB

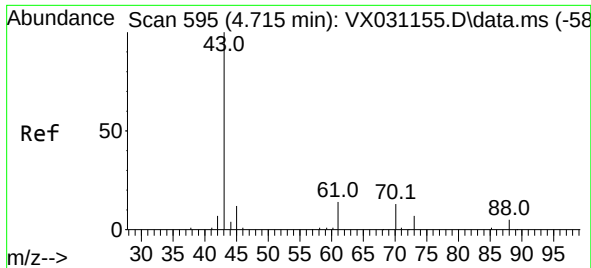
Tgt Ion:114 Resp: 127983
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.4
88 18.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.362 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

Tgt Ion:113 Resp: 77212
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 15.4 14.8 22.2

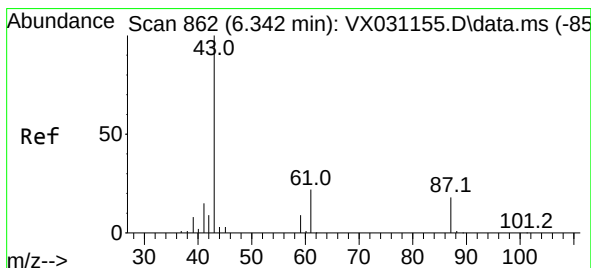
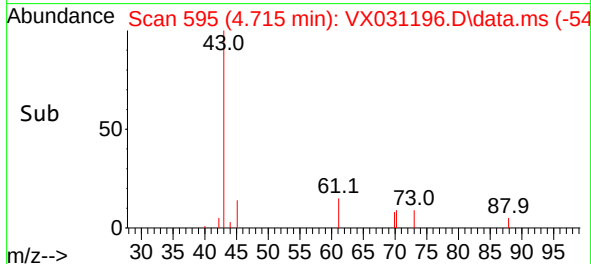
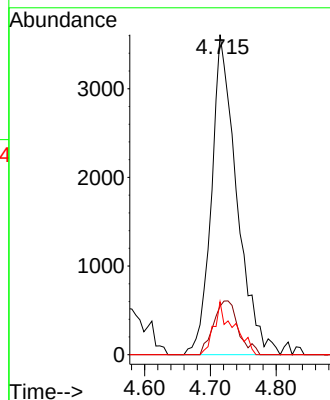
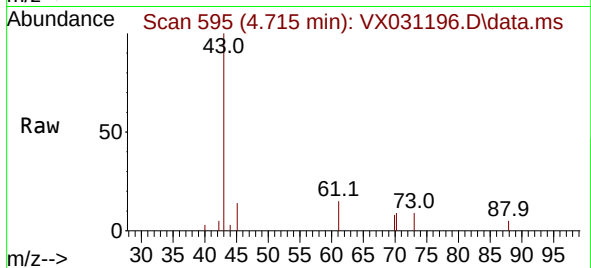




#37
Ethyl Acetate
Concen: 5.212 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

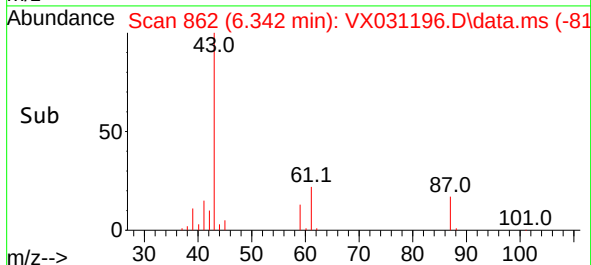
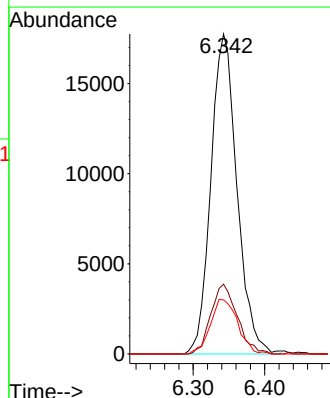
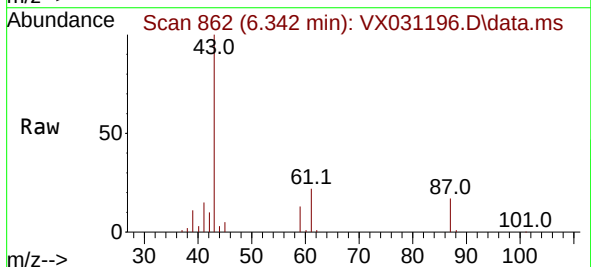
Instrument :
MSVOA_X
ClientSampleId :
PB147495TB

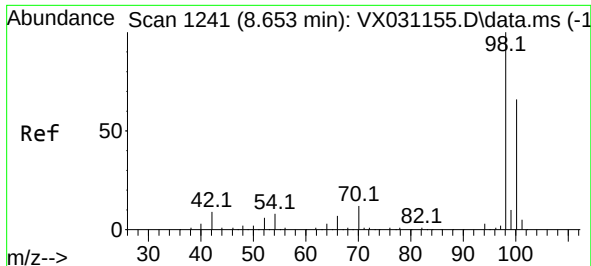
Tgt Ion:	43	Resp:	9657
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.7	17.5
70	12.9	9.3	13.9



#43
Isopropyl Acetate
Concen: 15.400 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

Tgt Ion:	43	Resp:	44988
Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.5	24.7
87	17.8	11.1	16.7

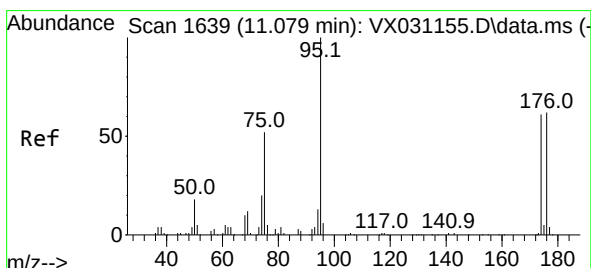
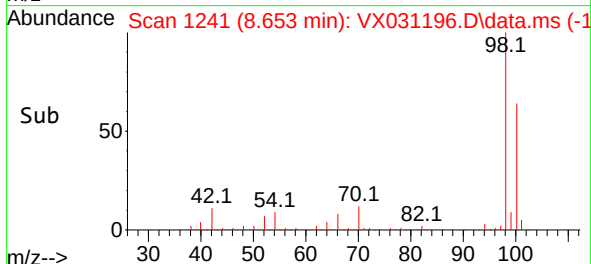
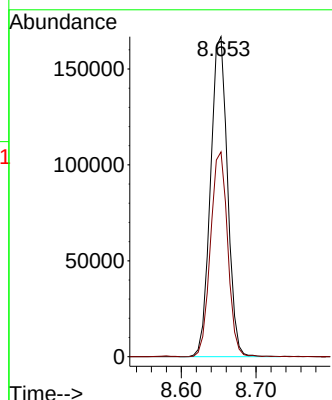
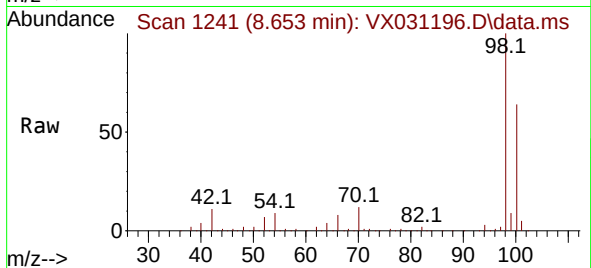




#50
Toluene-d8
Concen: 52.124 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

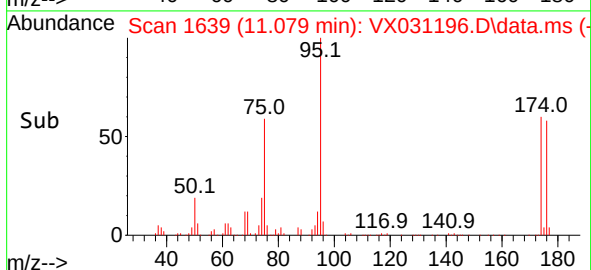
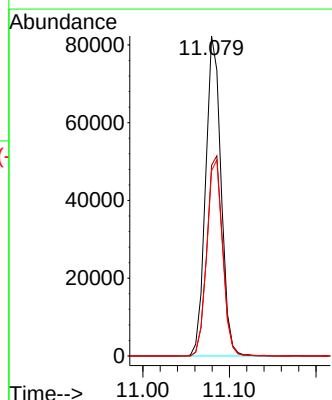
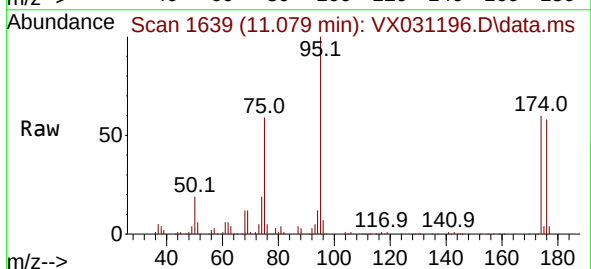
Instrument :
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ClientSampleId :
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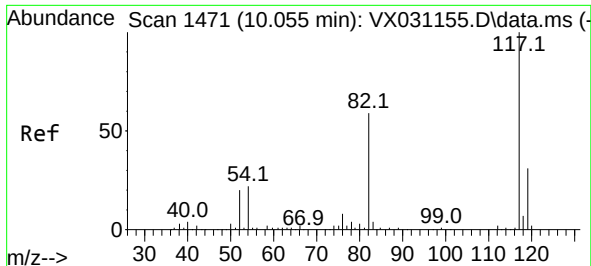
Tgt Ion: 98 Resp: 264119
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 54.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

Tgt Ion: 95 Resp: 101774
Ion Ratio Lower Upper
95 100
174 64.0 0.0 149.0
176 62.3 0.0 146.0

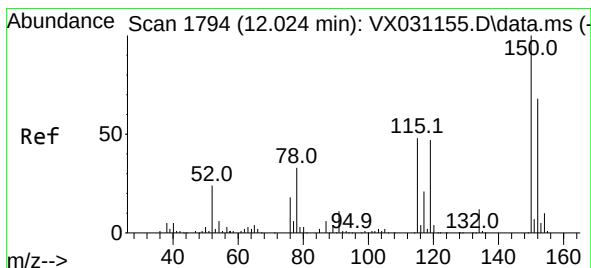
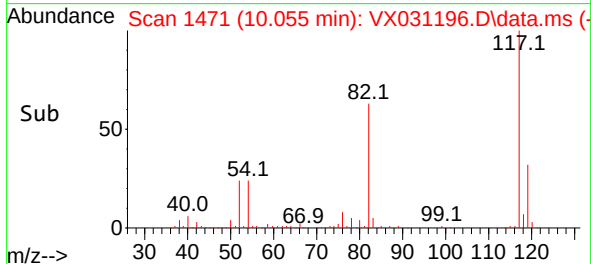
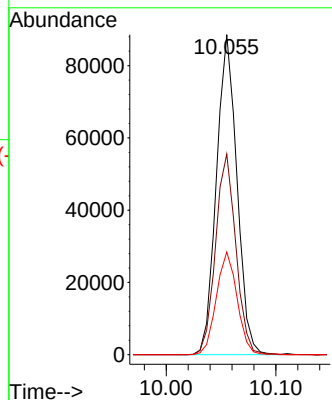
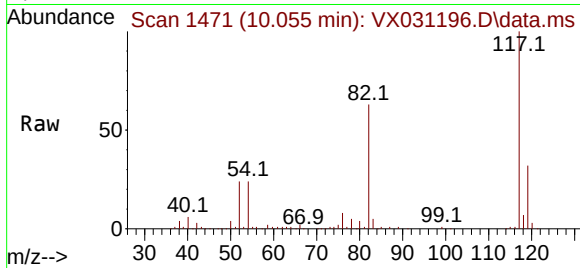




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031196.D
Acq: 08 Sep 2022 07:15

Instrument :
MSVOA_X
ClientSampleId :
PB147495TB

Tgt Ion:117 Resp: 115207
Ion Ratio Lower Upper
117 100
82 62.7 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: VX031196.D
Acq: 08 Sep 2022 07:15

Tgt Ion:152 Resp: 49926
Ion Ratio Lower Upper
152 100
115 69.2 40.5 121.5
150 157.3 0.0 347.0

