

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022559.D
 Acq On : 08 Jun 2021 13:25
 Operator : JC/MD
 Sample : PB136857TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857TB

Quant Time: Jun 09 03:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

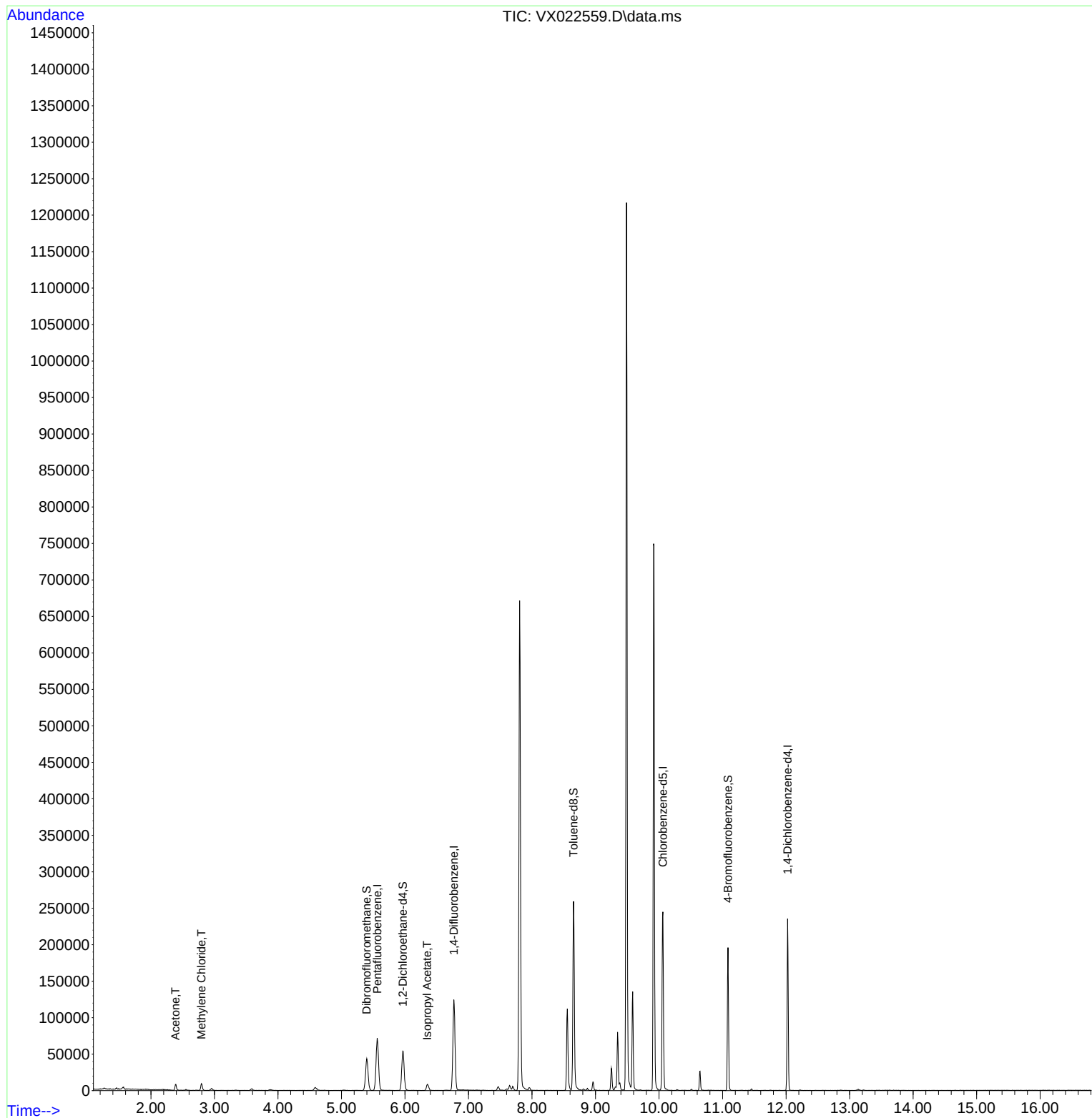
Internal Standards						
1) Pentafluorobenzene	5.562	168	59446	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	108474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50061	47.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.397	113	36979	48.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	8.653	98	150986	49.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.085	95	51813	45.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	9070	19.100	ug/l	# 86
20) Methylene Chloride	2.794	84	3798	3.831	ug/l	# 78
43) Isopropyl Acetate	6.348	43	11361	4.634	ug/l	94

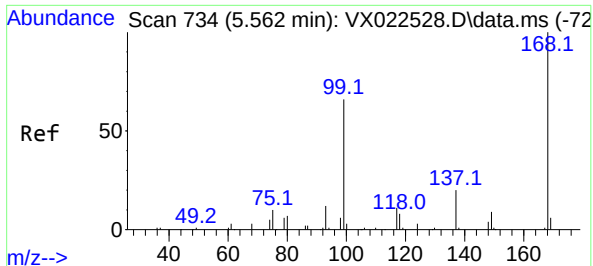
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022559.D
Acq On : 08 Jun 2021 13:25
Operator : JC/MD
Sample : PB136857TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

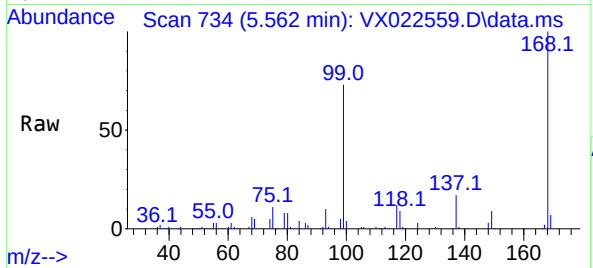
Quant Time: Jun 09 03:59:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



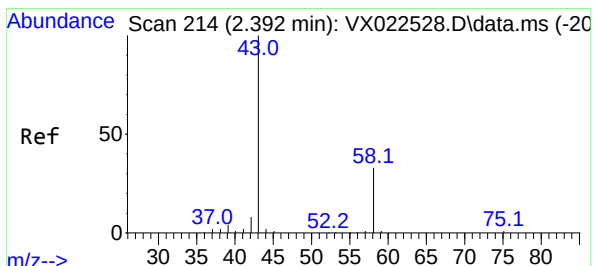
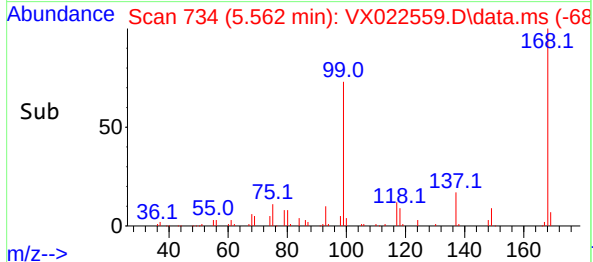
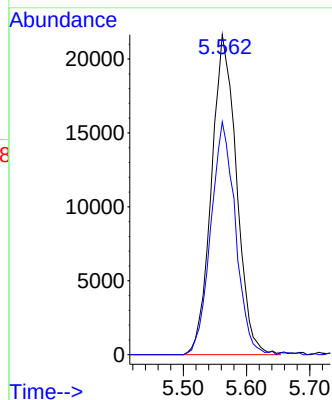


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

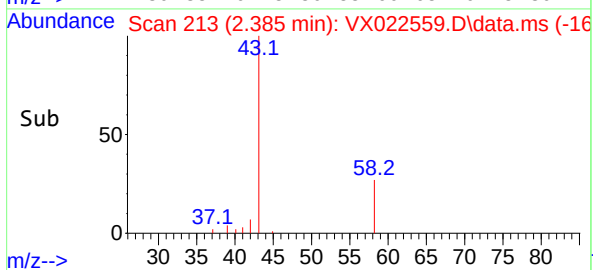
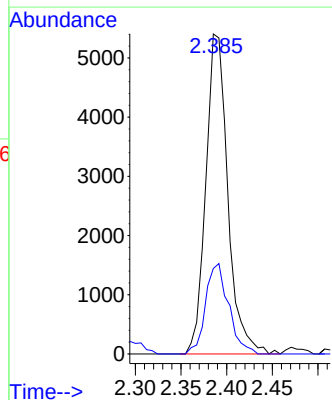
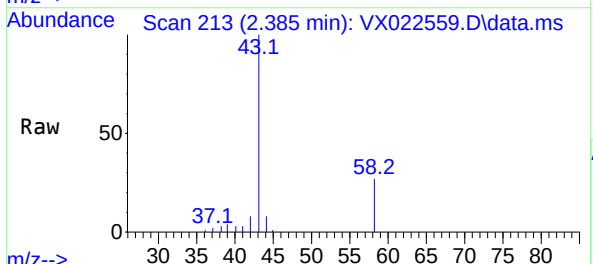


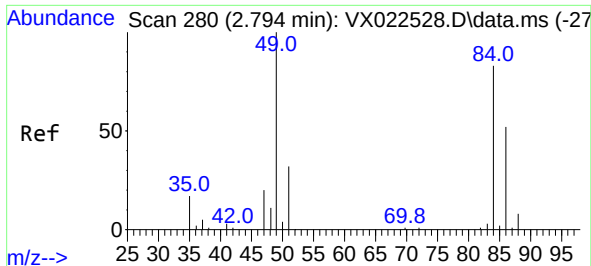
Tgt Ion:168 Resp: 59446
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#



#16
Acetone
Concen: 19.100 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Tgt Ion: 43 Resp: 9070
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





#20

Methylene Chloride

Concen: 3.831 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022559.D

Acq: 08 Jun 2021 13:25

Tgt Ion: 84 Resp: 3798

Ion Ratio Lower Upper

84 100

49 135.8 88.6 132.8#

51 47.4 27.0 40.6#

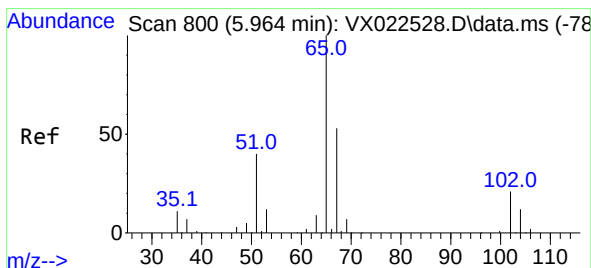
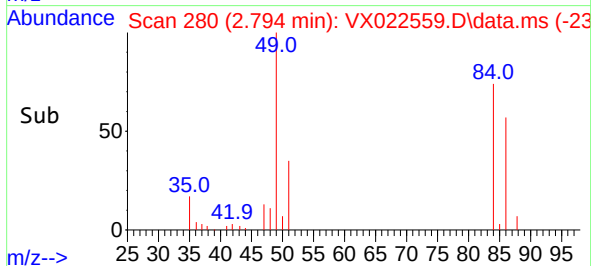
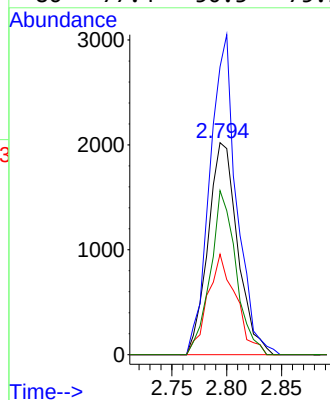
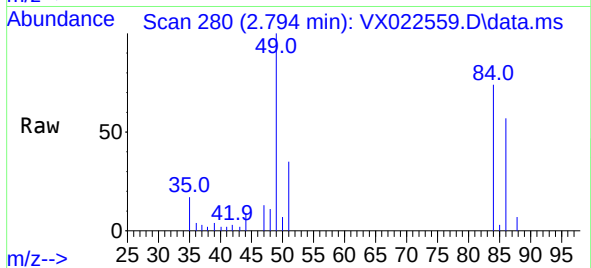
86 77.4 50.3 75.5#

Instrument :

MSVOA_X

ClientSampleId :

PB136857TB



#33

1,2-Dichloroethane-d4

Concen: 47.371 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022559.D

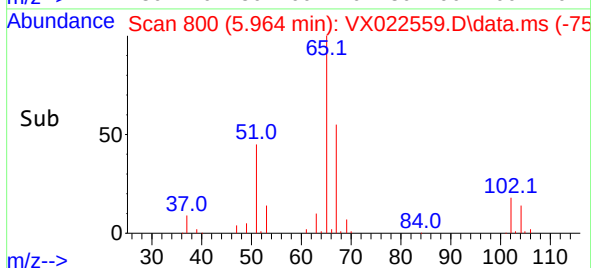
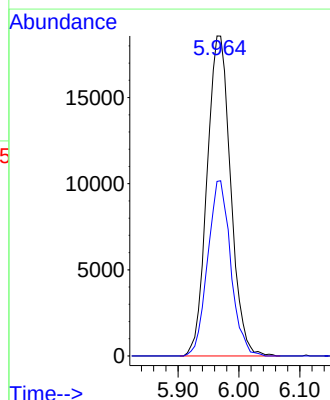
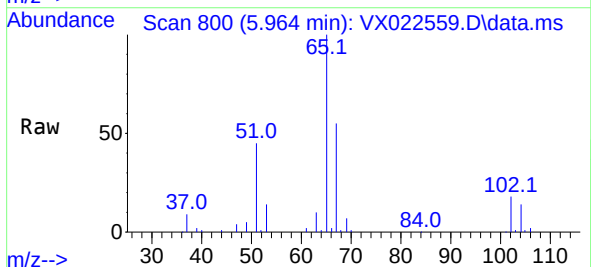
Acq: 08 Jun 2021 13:25

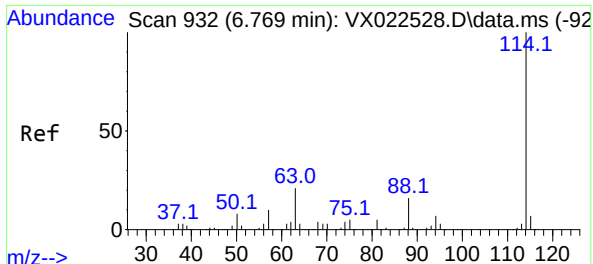
Tgt Ion: 65 Resp: 50061

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

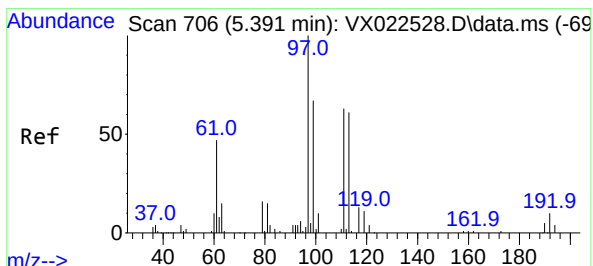
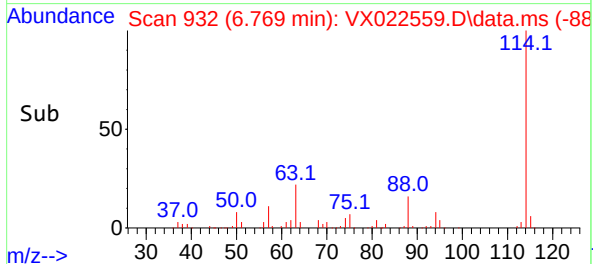
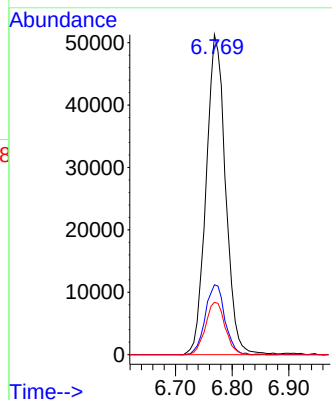
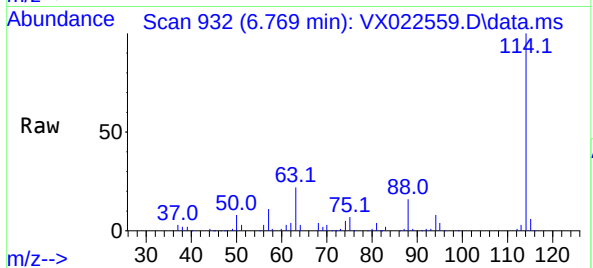




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

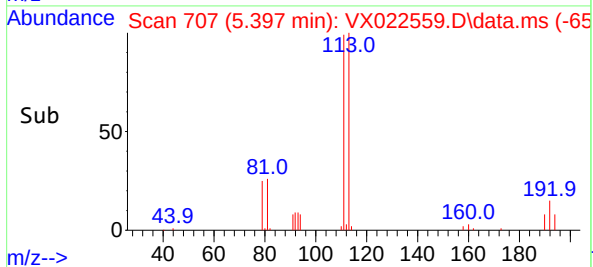
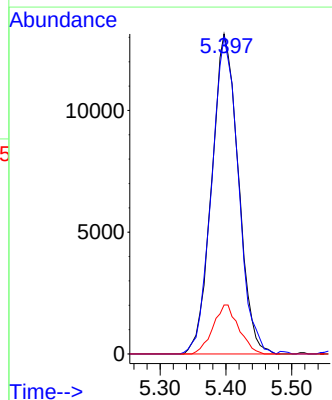
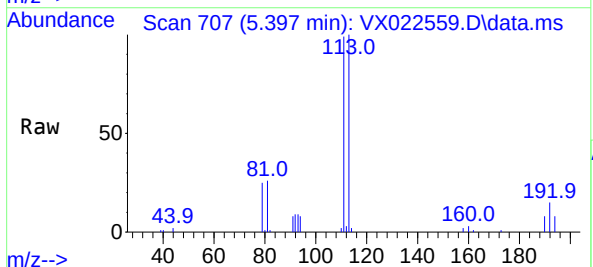
Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

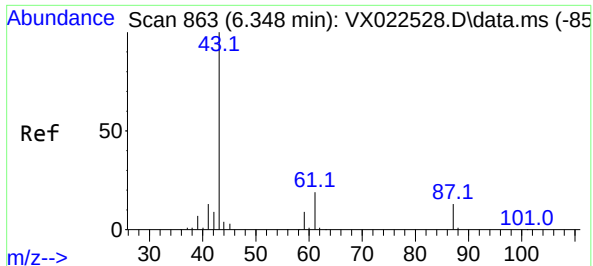
Tgt Ion:114 Resp: 121797
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.526 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Tgt Ion:113 Resp: 36979
Ion Ratio Lower Upper
113 100
111 99.4 81.9 122.9
192 14.8 16.7 25.1#



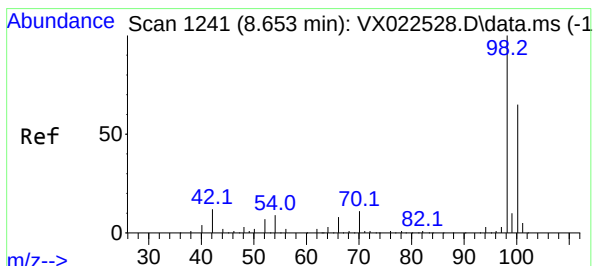
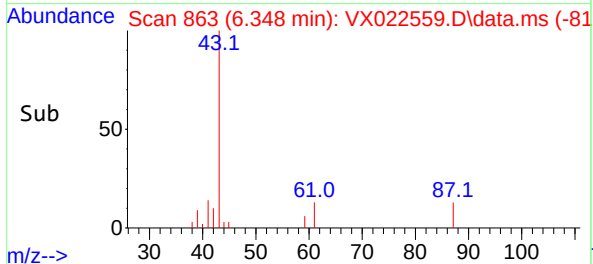
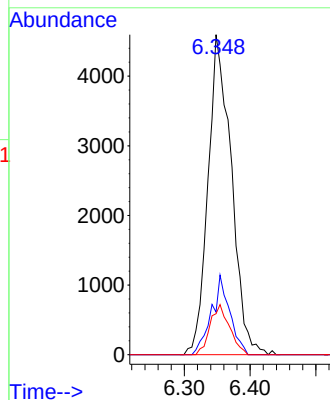
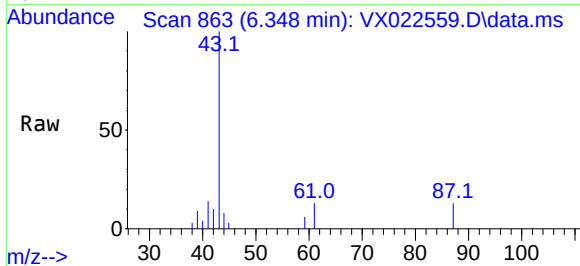


#43
Isopropyl Acetate
Concen: 4.634 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

Tgt Ion: 43 Resp: 11361

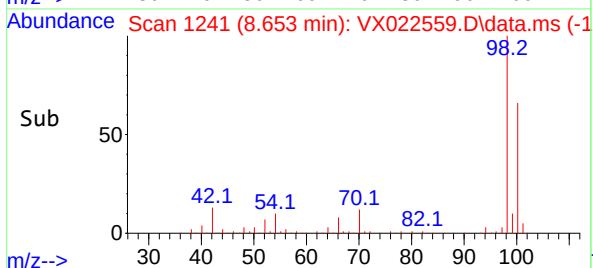
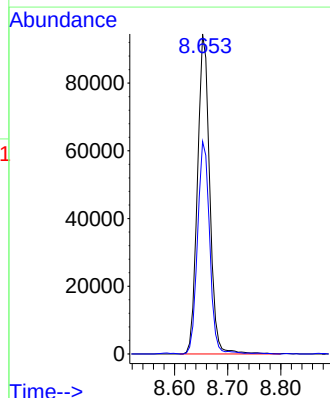
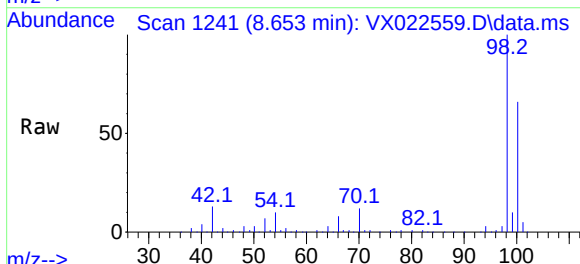
Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.0	12.5	18.7

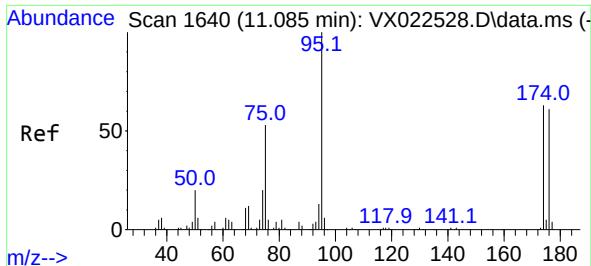


#50
Toluene-d8
Concen: 49.657 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Tgt Ion: 98 Resp: 150986

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

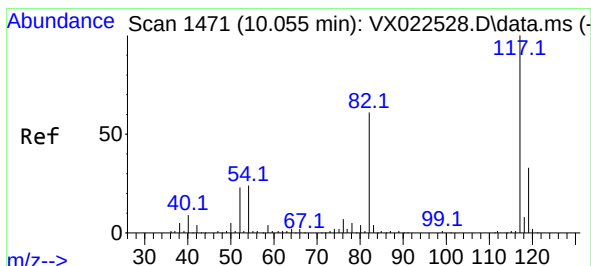
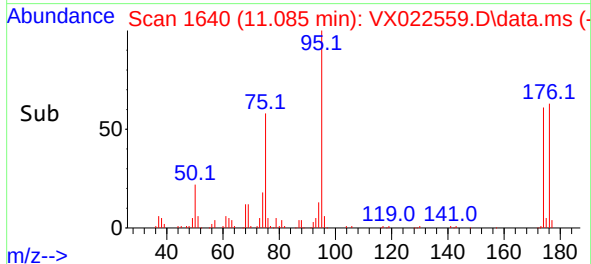
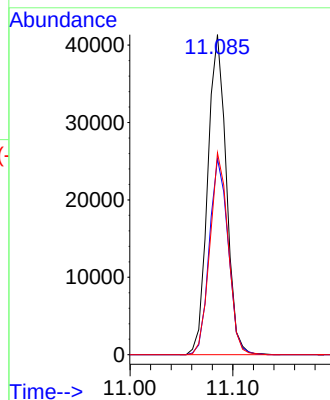
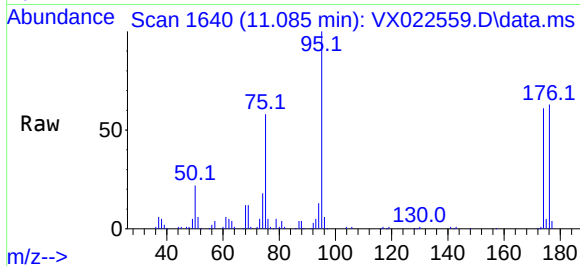




#62
4-Bromofluorobenzene
Concen: 45.845 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

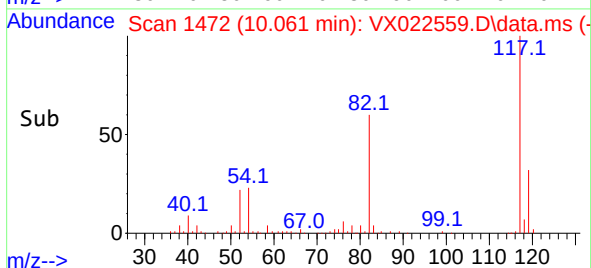
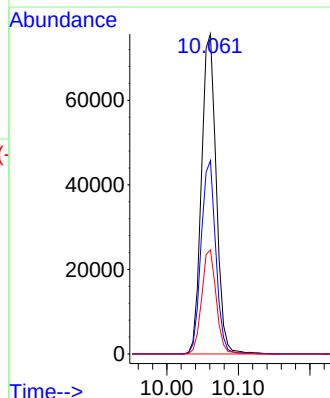
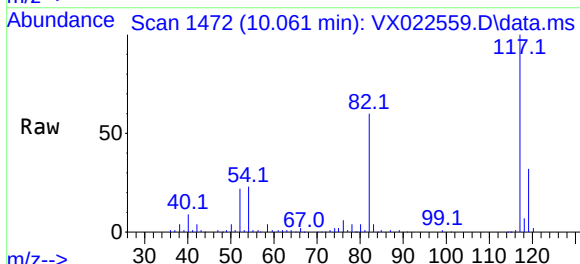
Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

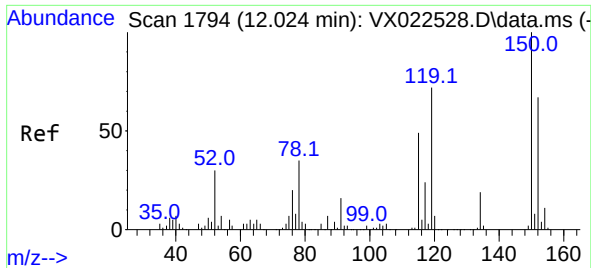
Tgt Ion: 95 Resp: 51813
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 62.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022559.D
Acq: 08 Jun 2021 13:25

Tgt Ion: 117 Resp: 108474
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022559.D
 Acq: 08 Jun 2021 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857TB

Tgt Ion:152 Resp: 42432
 Ion Ratio Lower Upper
 152 100
 115 66.0 41.1 123.3
 150 153.0 0.0 349.0

