

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022507.D
 Acq On : 07 Jun 2021 03:32
 Operator : JC/MD
 Sample : PB136857ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#01

Quant Time: Jun 07 06:18:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

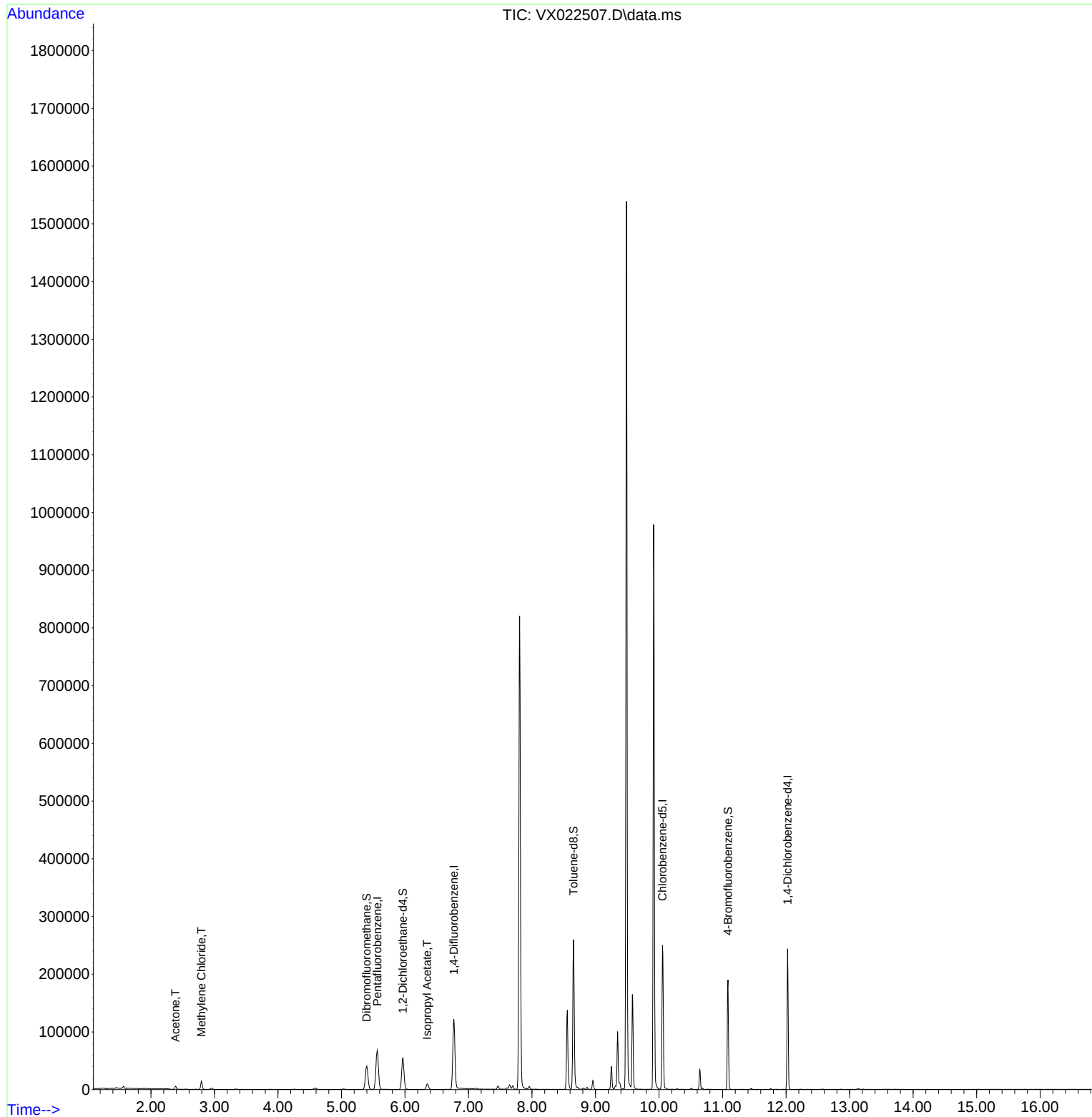
Internal Standards						
1) Pentafluorobenzene	5.562	168	56960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49457	56.288	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.580%
35) Dibromofluoromethane	5.397	113	35151	46.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.653	98	148002	51.067	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.140%
62) 4-Bromofluorobenzene	11.085	95	52497	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6052	15.819	ug/l	95
20) Methylene Chloride	2.794	84	5854	6.891	ug/l	95
43) Isopropyl Acetate	6.348	43	13111	5.960	ug/l	94

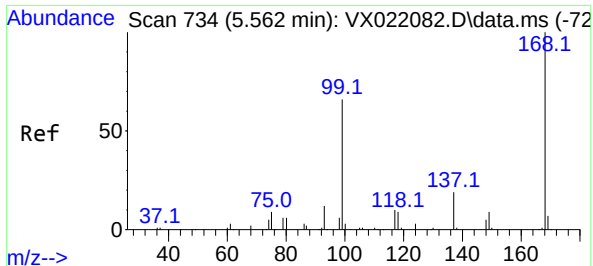
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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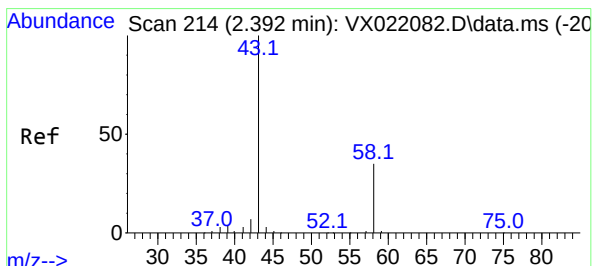
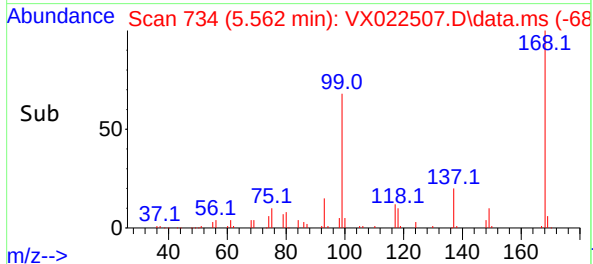
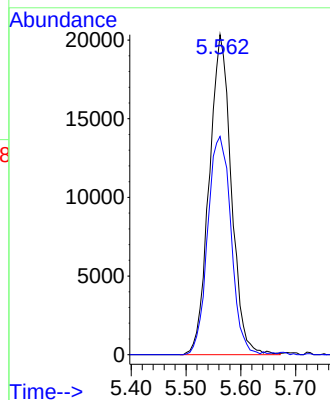
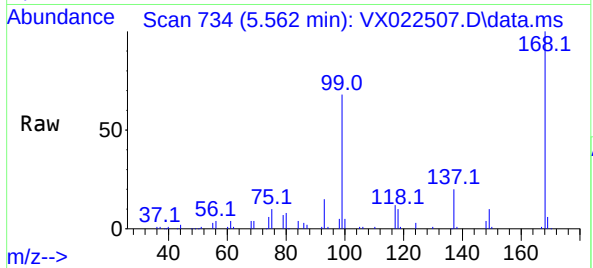




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

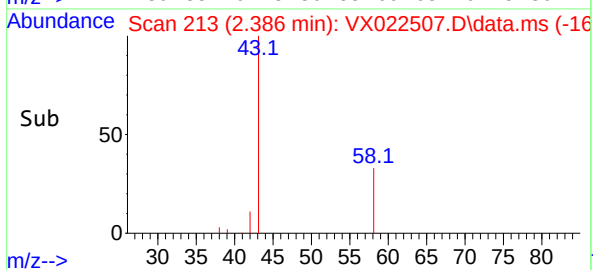
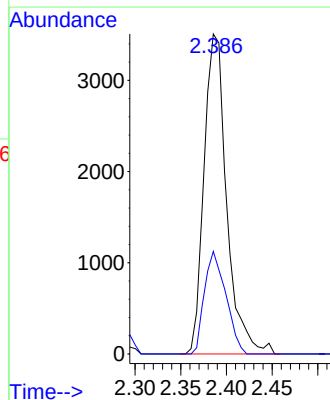
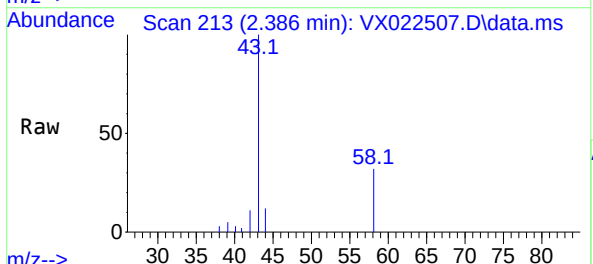
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#01

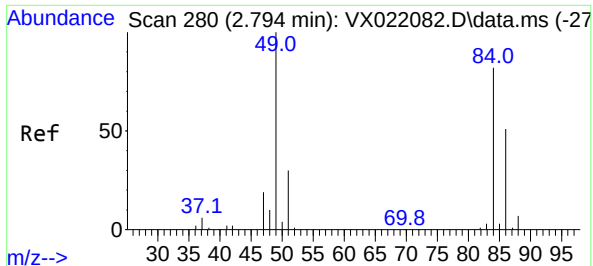
Tgt Ion:168 Resp: 56960
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#16
Acetone
Concen: 15.819 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8





#20

Methylene Chloride

Concen: 6.891 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022507.D

Acq: 07 Jun 2021 03:32

Instrument :

MSVOA_X

ClientSampleId :

PB136857ZHE#01

Tgt Ion: 84 Resp: 5854

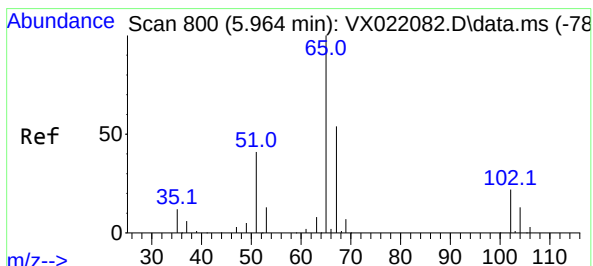
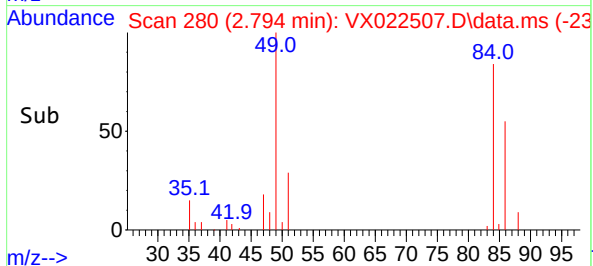
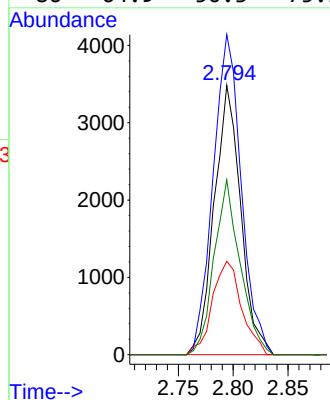
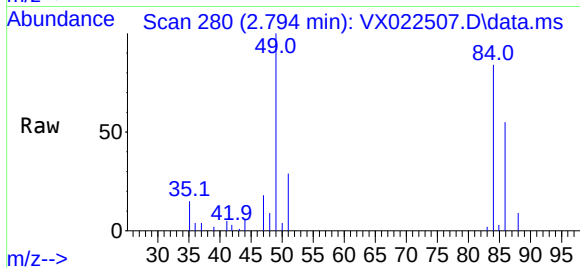
Ion Ratio Lower Upper

84 100

49 118.8 88.6 132.8

51 34.7 27.0 40.6

86 64.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 56.288 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022507.D

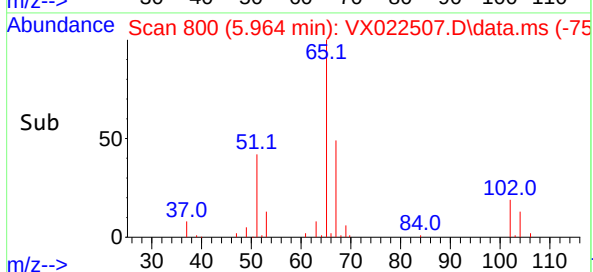
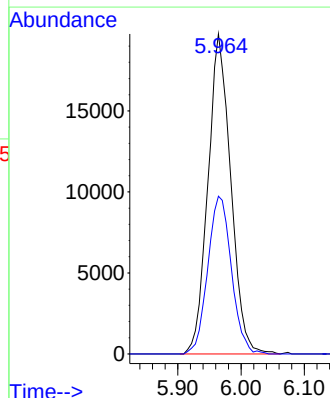
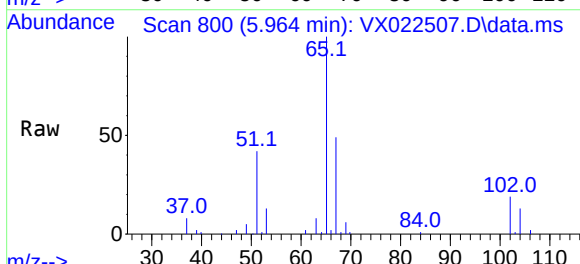
Acq: 07 Jun 2021 03:32

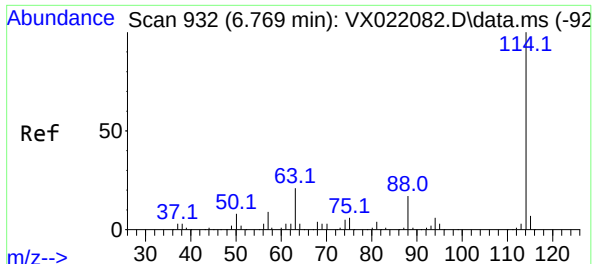
Tgt Ion: 65 Resp: 49457

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.4

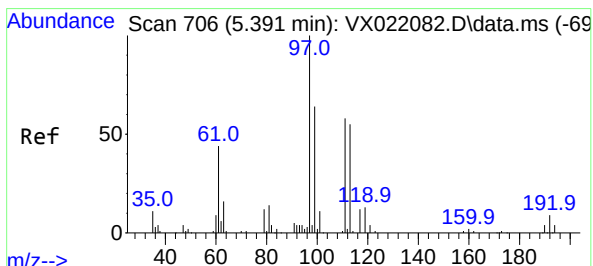
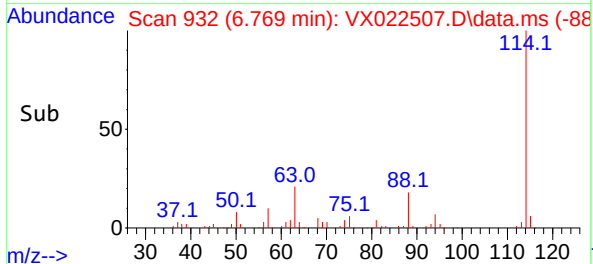
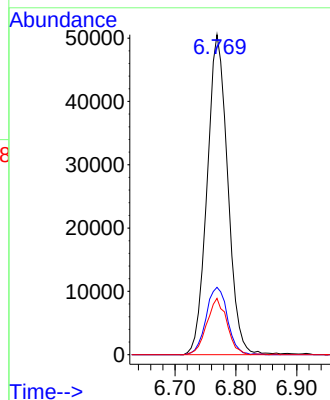
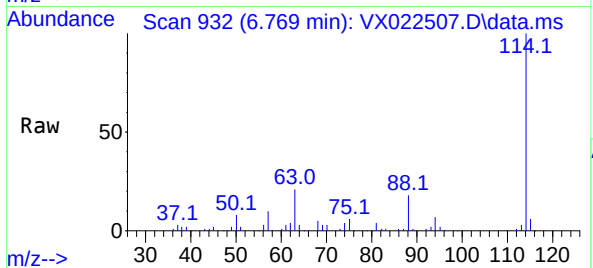




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

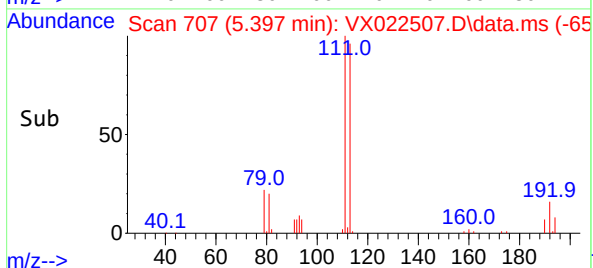
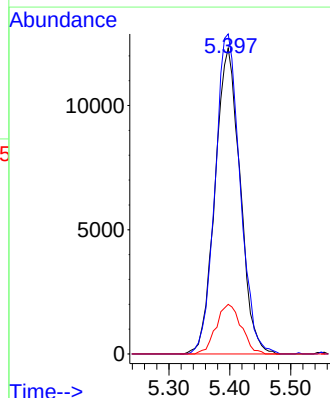
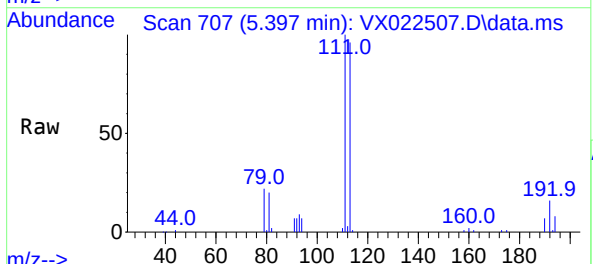
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#01

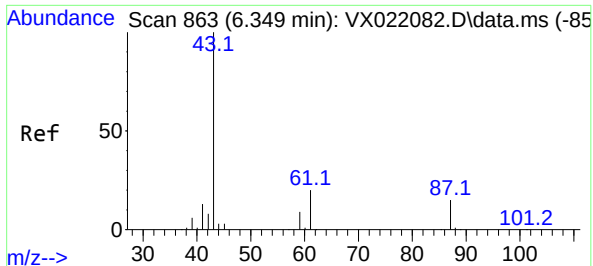
Tgt Ion:114 Resp: 118641
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.721 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

Tgt Ion:113 Resp: 35151
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 16.3 16.7 25.1#

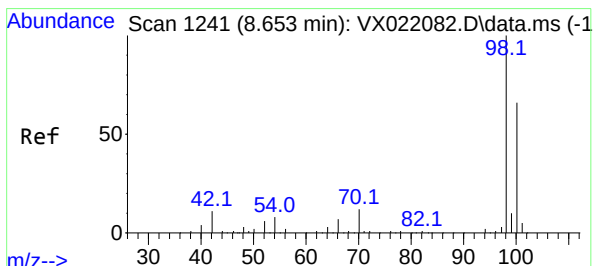
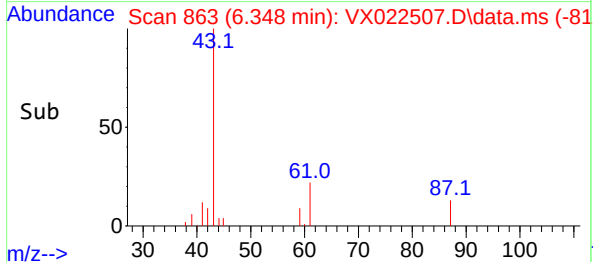
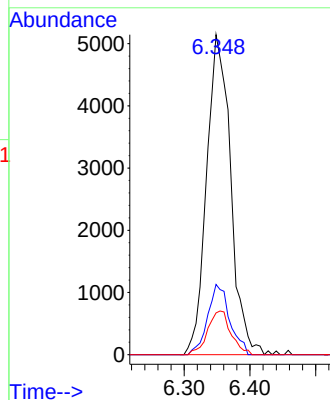
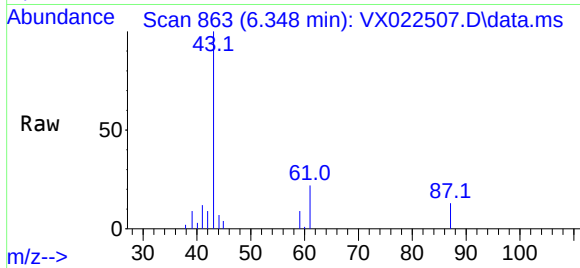




#43
Isopropyl Acetate
Concen: 5.960 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

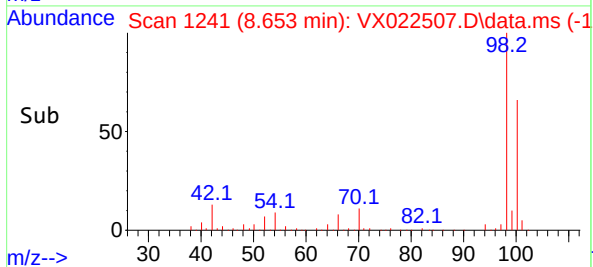
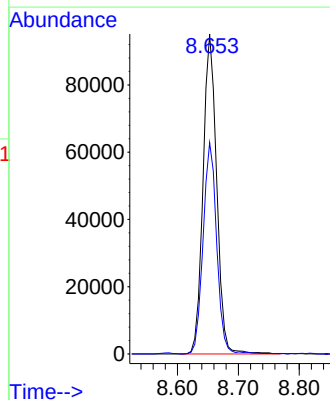
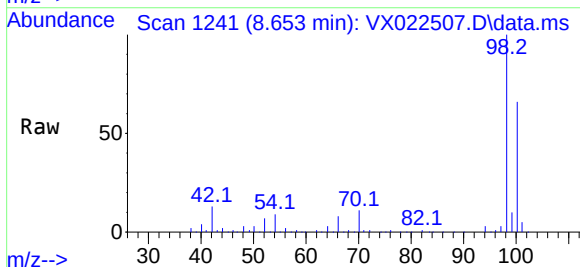
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#01

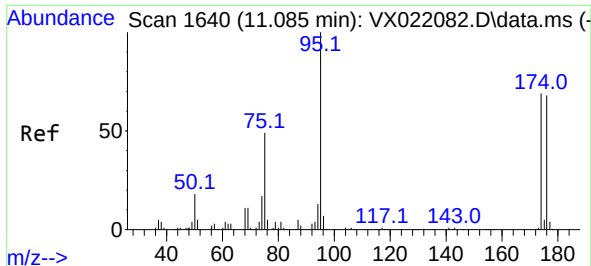
Tgt Ion: 43 Resp: 13111
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.2 12.5 18.7



#50
Toluene-d8
Concen: 51.067 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

Tgt Ion: 98 Resp: 148002
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



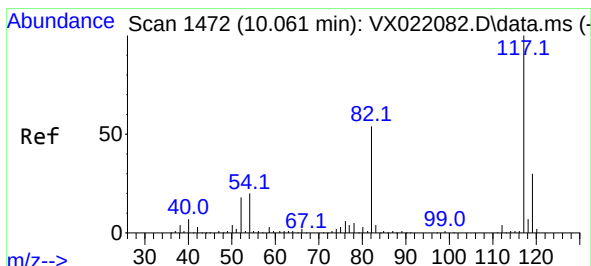
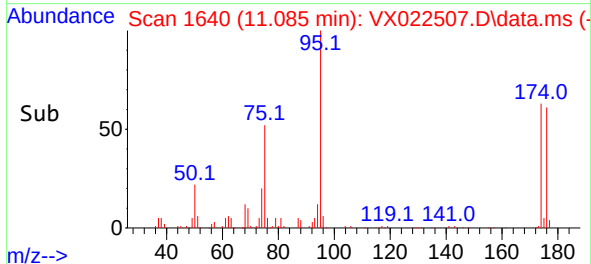
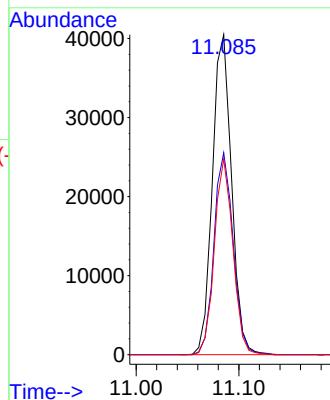
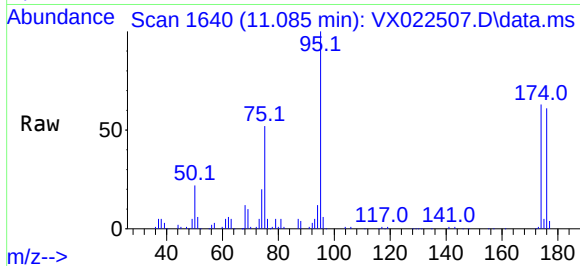


#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#01

Tgt Ion: 95 Resp: 52497

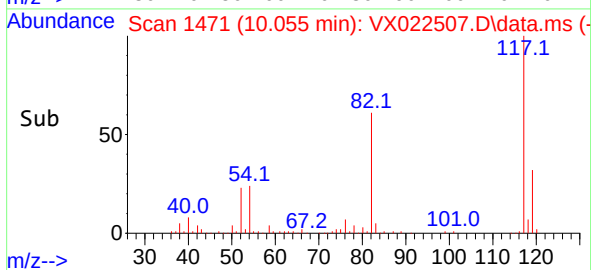
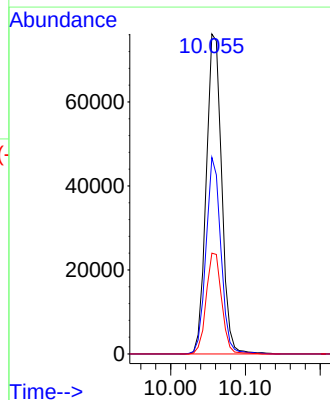
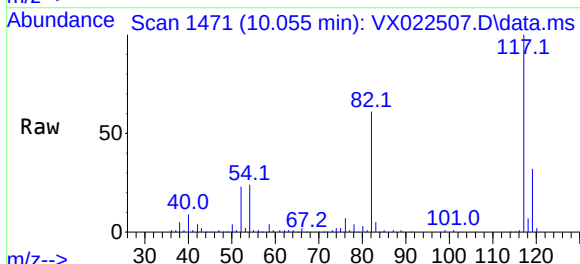
Ion	Ratio	Lower	Upper
95	100		
174	63.3	0.0	154.6
176	59.0	0.0	155.8

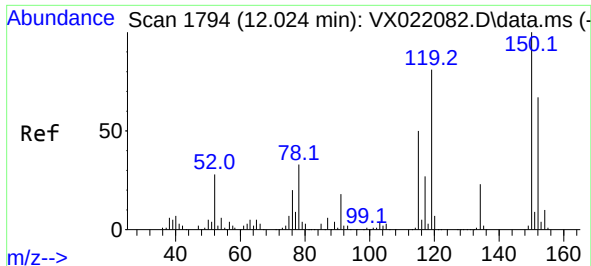


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022507.D
Acq: 07 Jun 2021 03:32

Tgt Ion: 117 Resp: 109329

Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.4	71.2
119	31.5	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: VX022507.D
 Acq: 07 Jun 2021 03:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#01

Tgt Ion:152 Resp: 43537
 Ion Ratio Lower Upper
 152 100
 115 65.4 41.1 123.3
 150 156.7 0.0 349.0

