

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022508.D
 Acq On : 07 Jun 2021 03:56
 Operator : JC/MD
 Sample : PB136857ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#02

Quant Time: Jun 07 06:18:26 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)

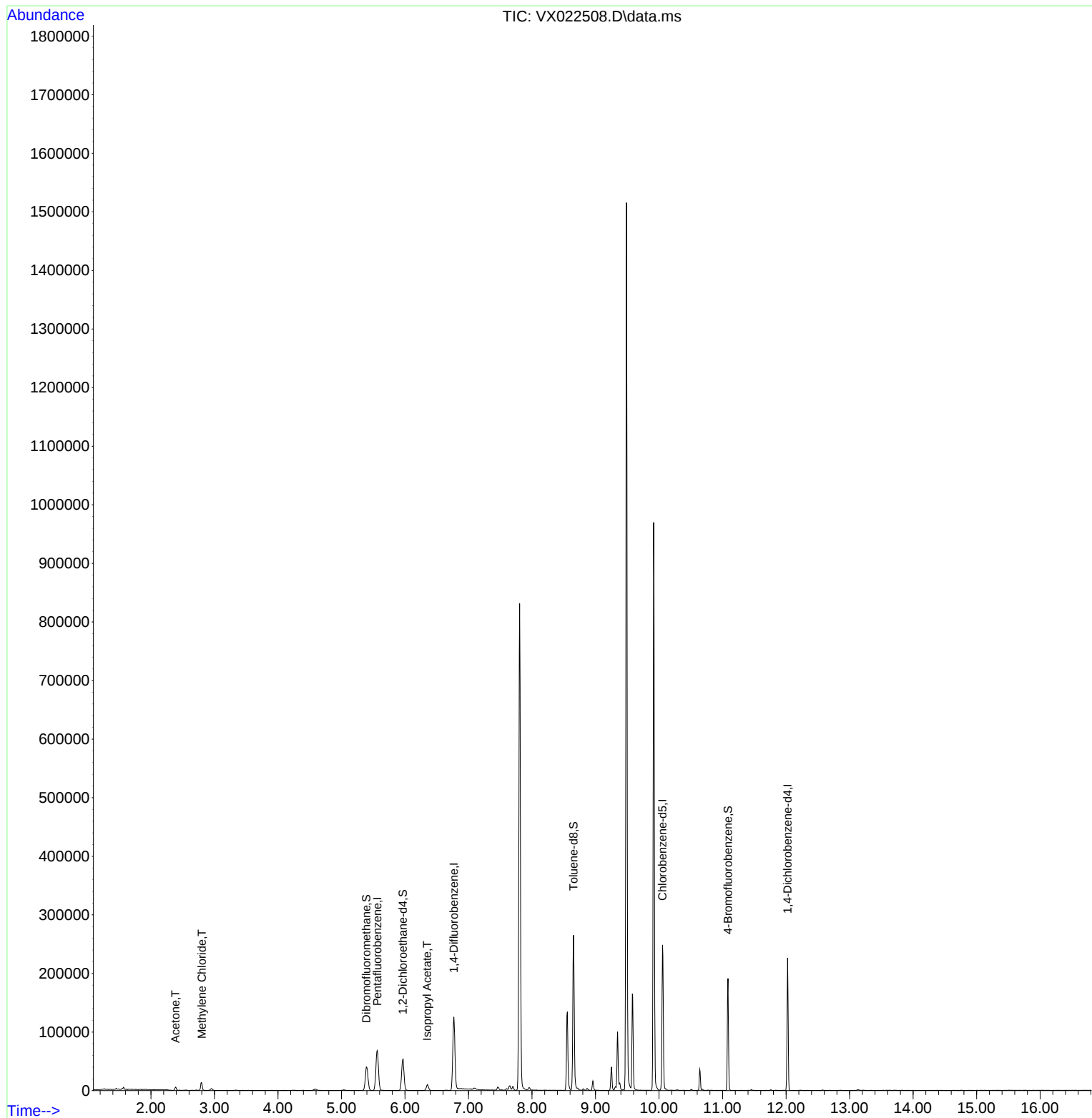
Internal Standards						
1) Pentafluorobenzene	5.562	168	58321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	119558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49139	54.621	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.240%
35) Dibromofluoromethane	5.391	113	34900	46.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.653	98	150298	51.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.920%
62) 4-Bromofluorobenzene	11.085	95	50359	46.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6121	15.626	ug/l	93
20) Methylene Chloride	2.800	84	5855	6.732	ug/l	93
43) Isopropyl Acetate	6.348	43	12981	5.856	ug/l	97

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

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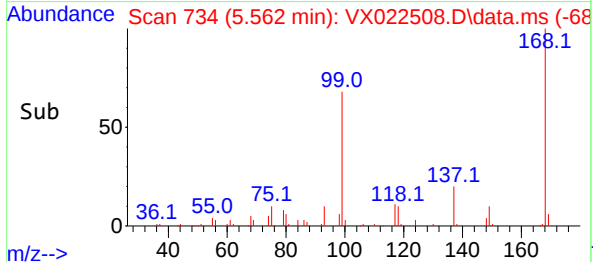
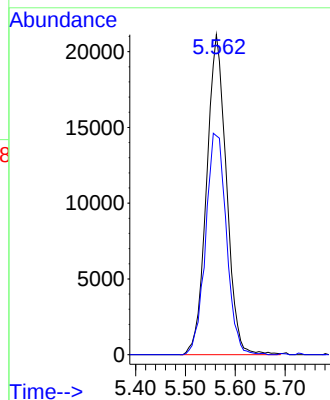
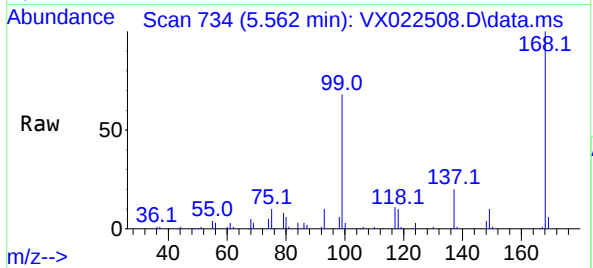




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

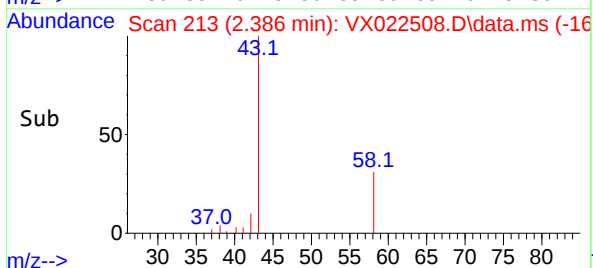
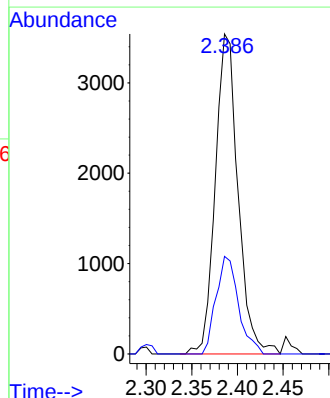
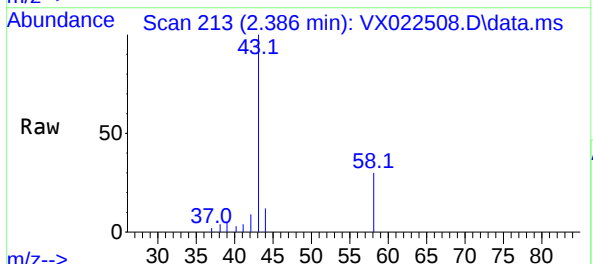
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#02

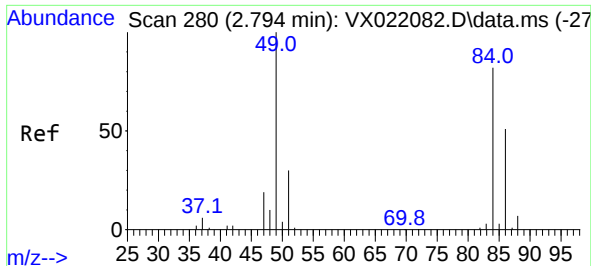
Tgt Ion:168 Resp: 58321
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#16
Acetone
Concen: 15.626 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

Tgt Ion: 43 Resp: 6121
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8





#20

Methylene Chloride

Concen: 6.732 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022508.D

Acq: 07 Jun 2021 03:56

Instrument :

MSVOA_X

ClientSampleId :

PB136857ZHE#02

Tgt Ion: 84 Resp: 5855

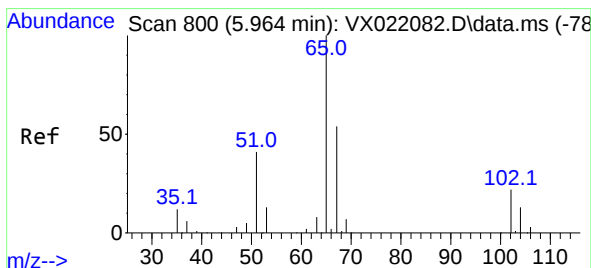
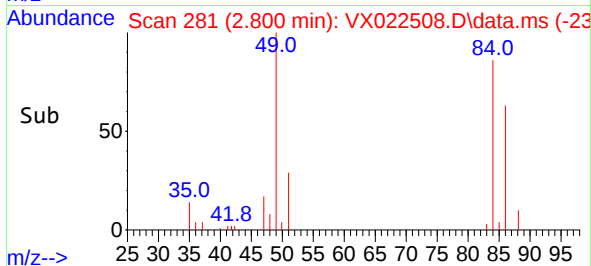
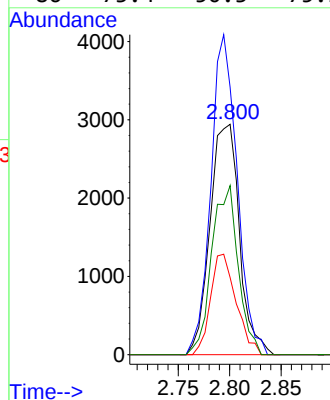
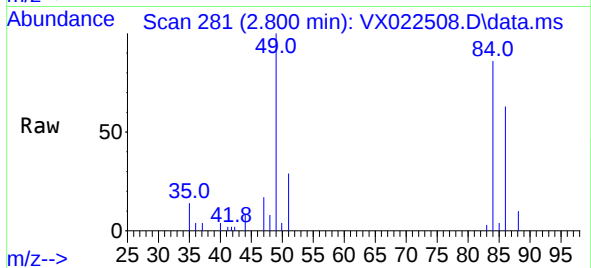
Ion Ratio Lower Upper

84 100

49 116.0 88.6 132.8

51 33.5 27.0 40.6

86 73.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.621 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022508.D

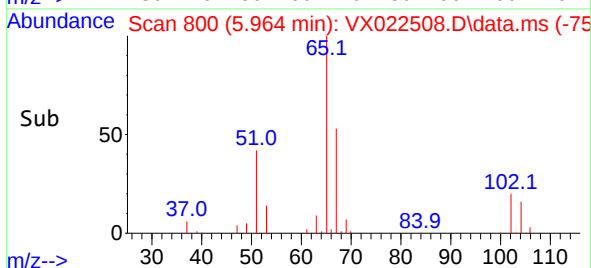
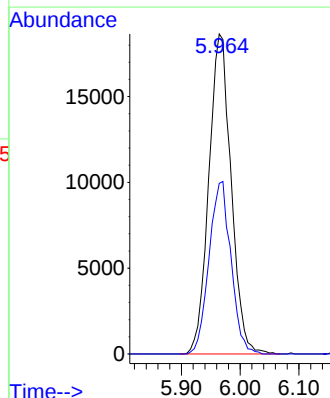
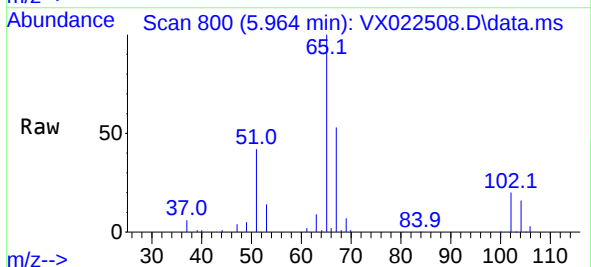
Acq: 07 Jun 2021 03:56

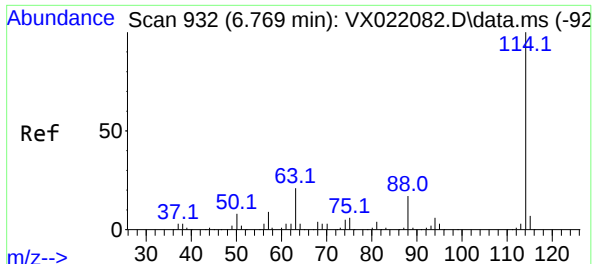
Tgt Ion: 65 Resp: 49139

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

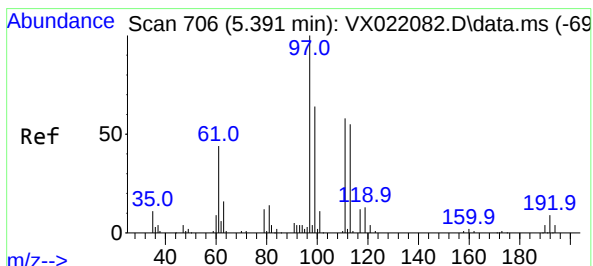
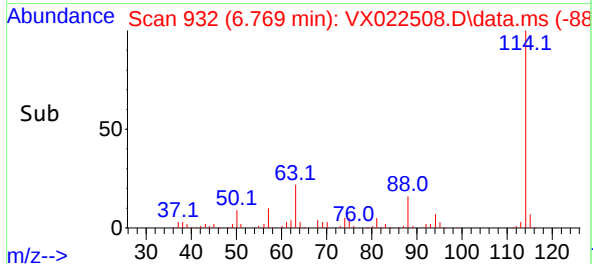
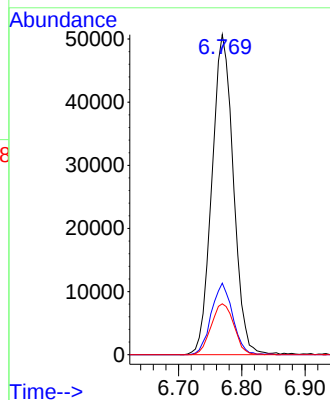
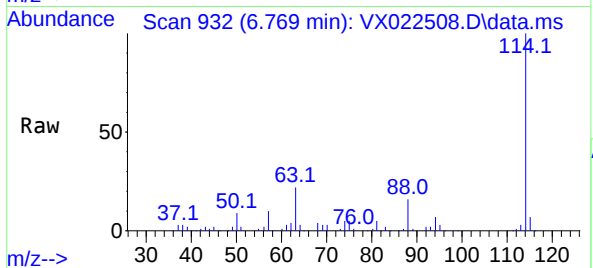




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

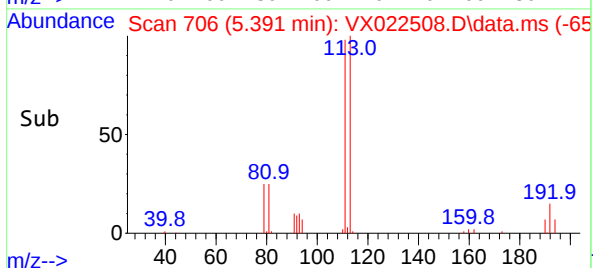
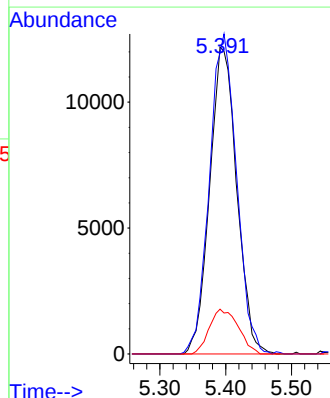
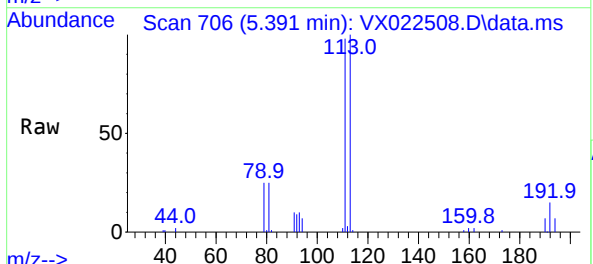
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#02

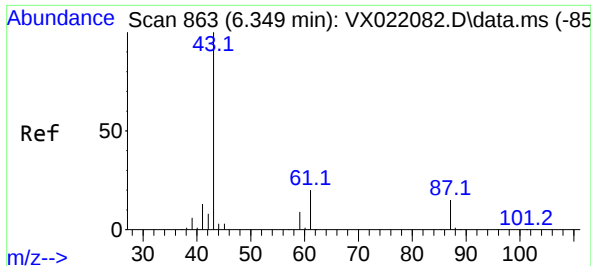
Tgt Ion:114 Resp: 119558
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.031 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

Tgt Ion:113 Resp: 34900
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 15.6 16.7 25.1#

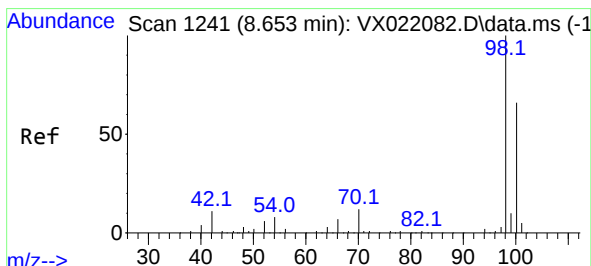
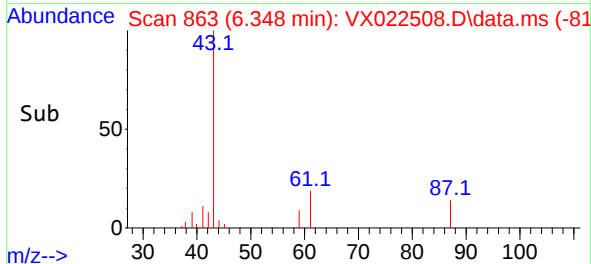
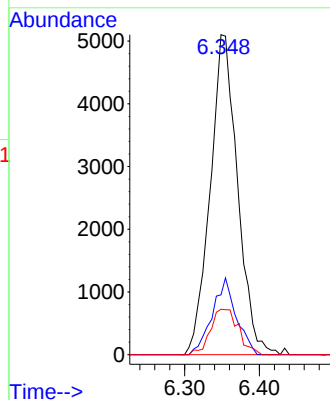
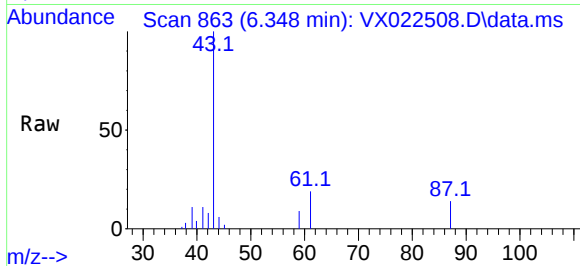




#43
Isopropyl Acetate
Concen: 5.856 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

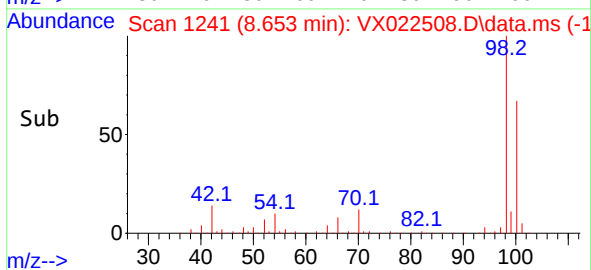
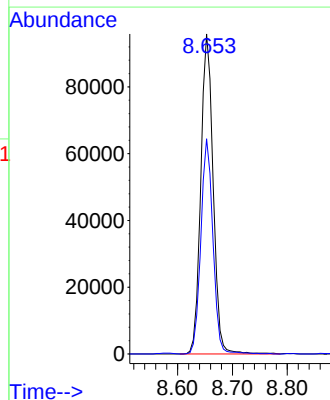
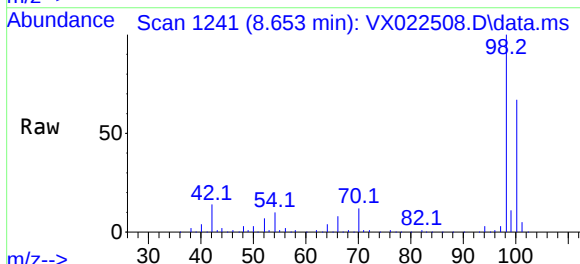
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PB136857ZHE#02

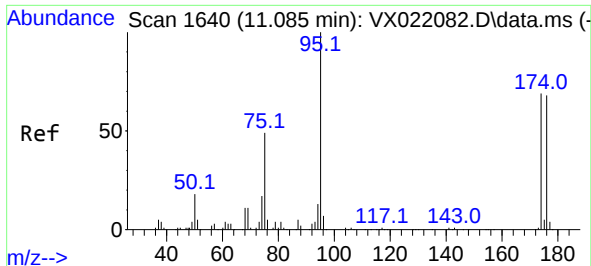
Tgt Ion: 43	Resp: 12981
Ion Ratio	Lower Upper
43 100	
61 20.9	18.2 27.4
87 14.6	12.5 18.7



#50
Toluene-d8
Concen: 51.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

Tgt Ion: 98	Resp: 150298
Ion Ratio	Lower Upper
98 100	
100 65.9	51.9 77.9

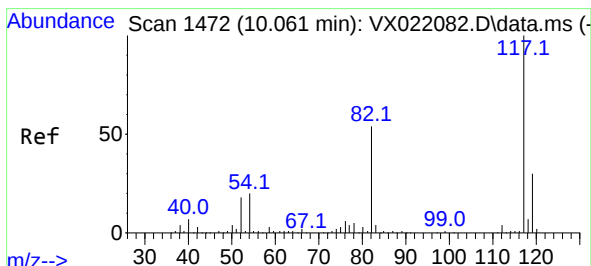
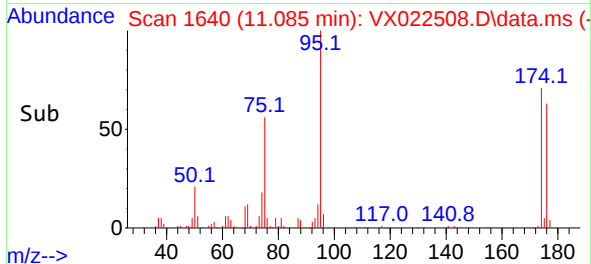
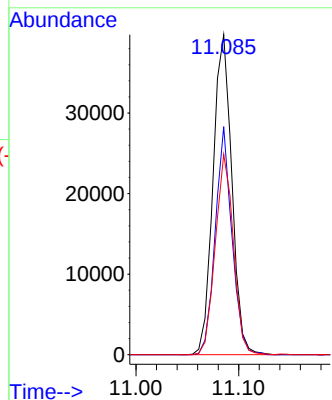
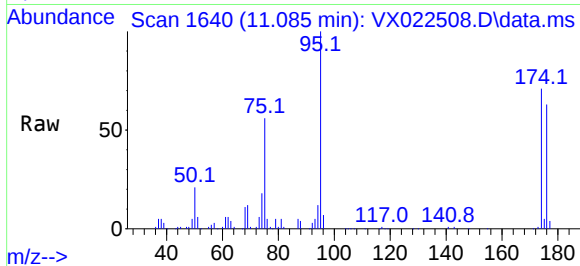




#62
4-Bromofluorobenzene
Concen: 46.650 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

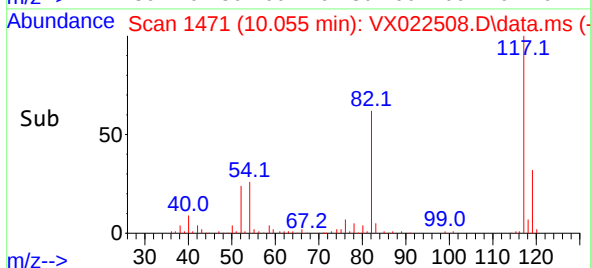
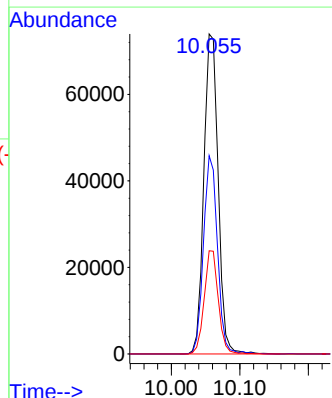
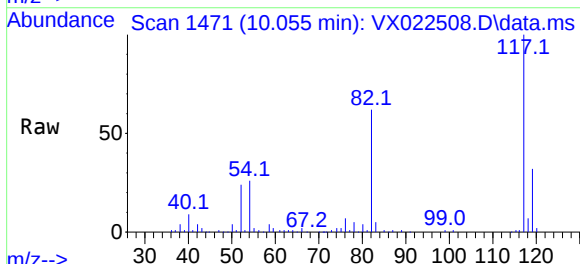
Instrument :
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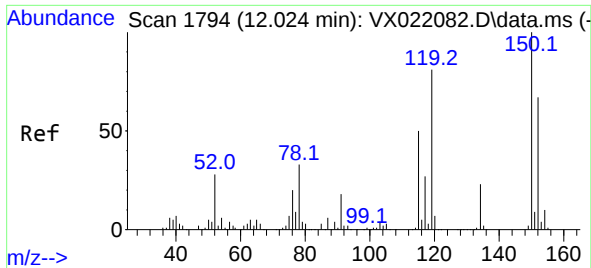
Tgt Ion: 95 Resp: 50359
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022508.D
Acq: 07 Jun 2021 03:56

Tgt Ion: 117 Resp: 107605
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 32.2 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: VX022508.D
 Acq: 07 Jun 2021 03:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#02

Tgt Ion:152 Resp: 38837
 Ion Ratio Lower Upper
 152 100
 115 69.0 41.1 123.3
 150 162.3 0.0 349.0

