

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022520.D
 Acq On : 07 Jun 2021 08:38
 Operator : JC/MD
 Sample : PB136857ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#14

Quant Time: Jun 07 09:02:14 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)

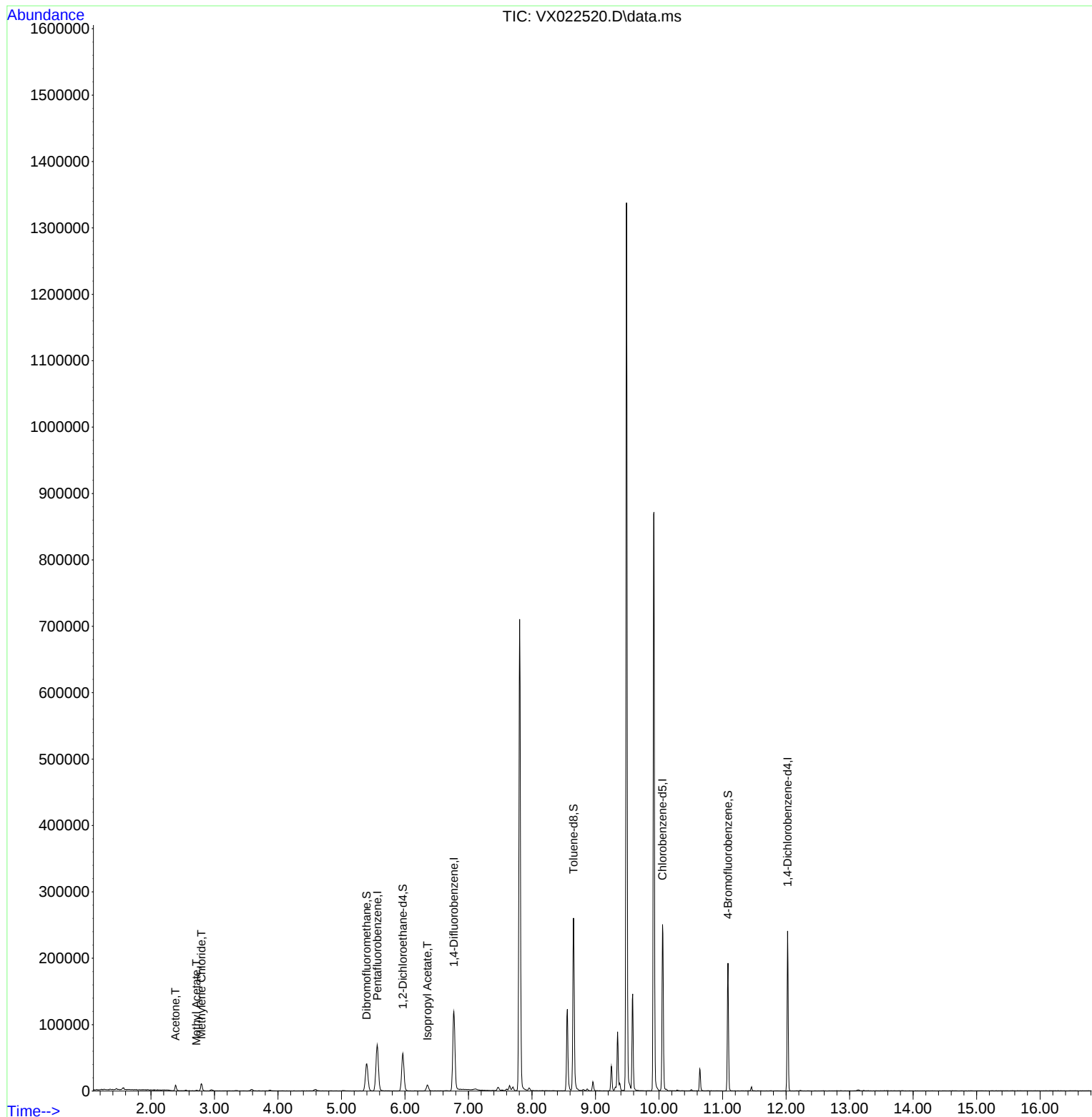
Internal Standards						
1) Pentafluorobenzene	5.562	168	58492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	117477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49657	55.035	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.080%			
35) Dibromofluoromethane	5.397	113	34611	46.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.920%			
50) Toluene-d8	8.653	98	148465	51.734	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.460%			
62) 4-Bromofluorobenzene	11.085	95	51000	48.081	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.160%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	8548	21.757	ug/l	89
18) Methyl Acetate	2.715	43	1284	1.229	ug/l #	57
20) Methylene Chloride	2.794	84	4508	5.168	ug/l #	79
43) Isopropyl Acetate	6.354	43	11780	5.408	ug/l	95

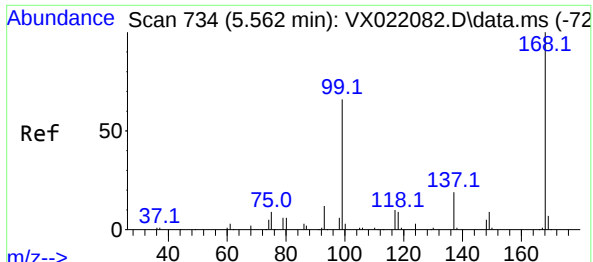
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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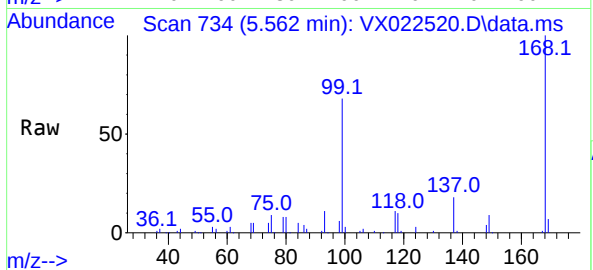
Quant Time: Jun 07 09:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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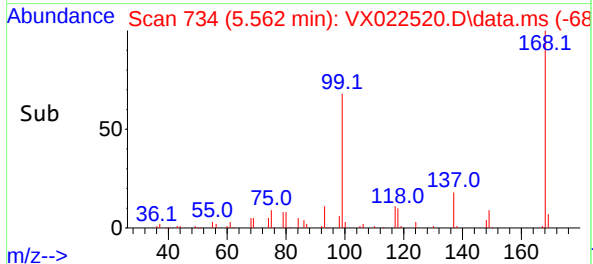
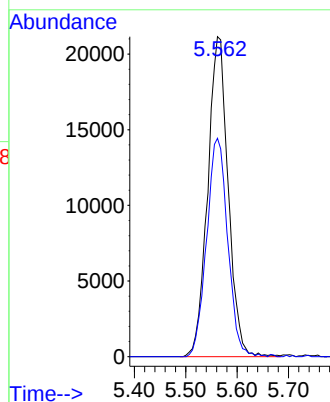


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#14

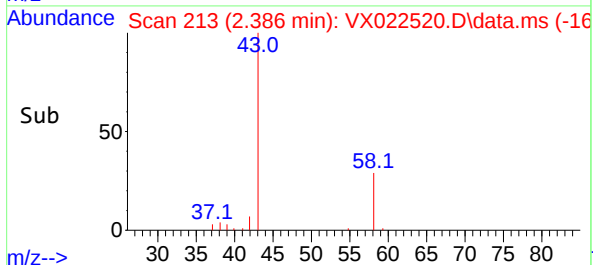
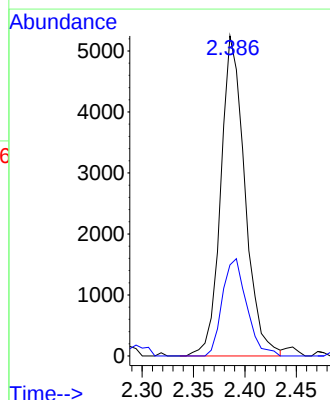
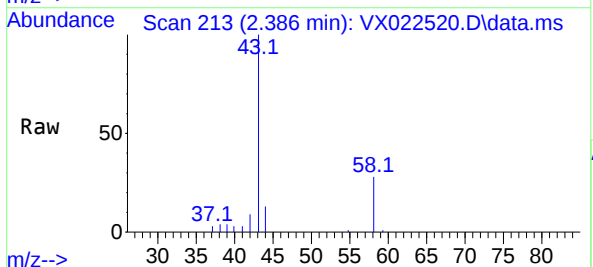


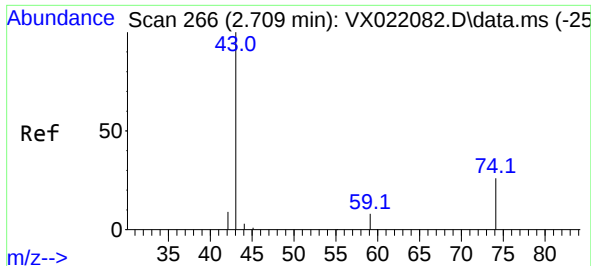
Tgt Ion:168 Resp: 58492
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#16
Acetone
Concen: 21.757 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





#18

Methyl Acetate

Concen: 1.229 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022520.D

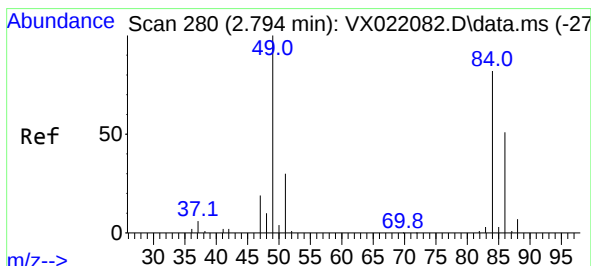
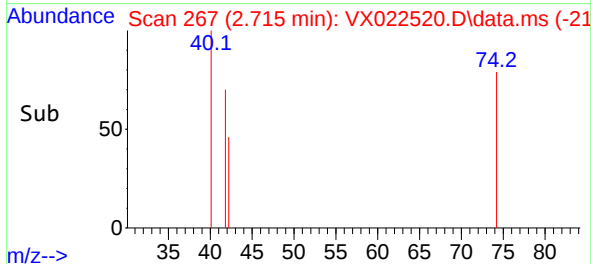
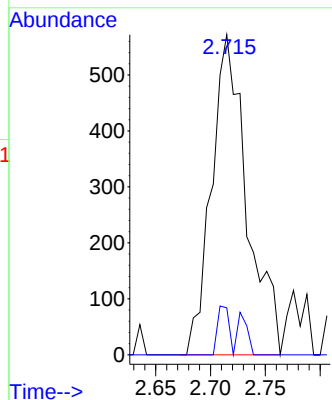
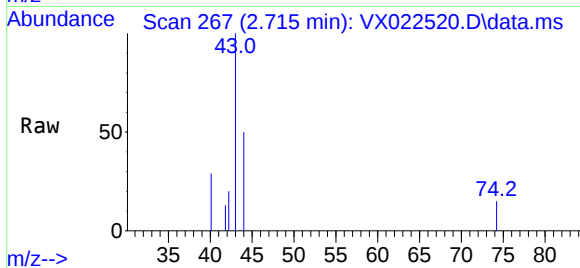
Acq: 07 Jun 2021 08:38

Tgt Ion: 43 Resp: 1284

Ion Ratio Lower Upper

43 100

74 4.9 21.9 32.9#



#20

Methylene Chloride

Concen: 5.168 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022520.D

Acq: 07 Jun 2021 08:38

Tgt Ion: 84 Resp: 4508

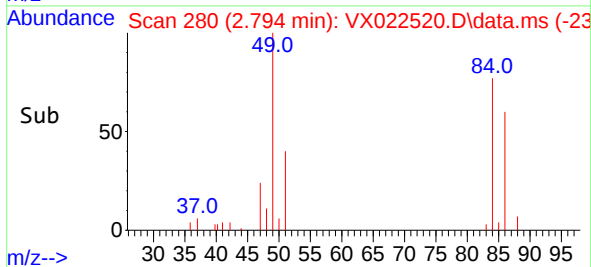
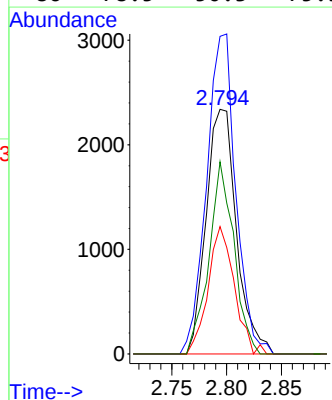
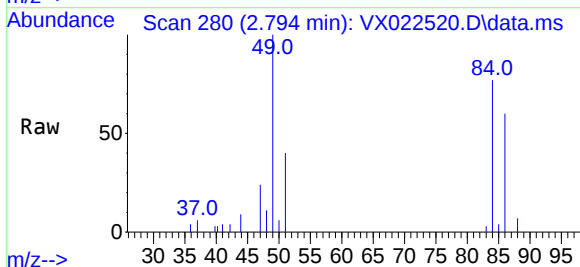
Ion Ratio Lower Upper

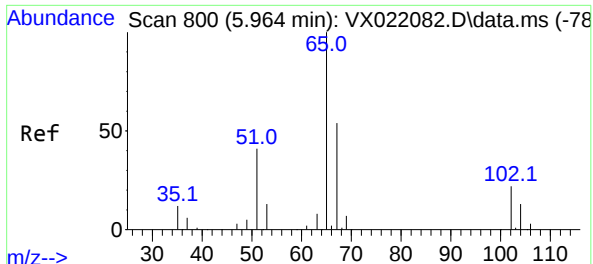
84 100

49 129.8 88.6 132.8

51 52.1 27.0 40.6#

86 78.5 50.3 75.5#



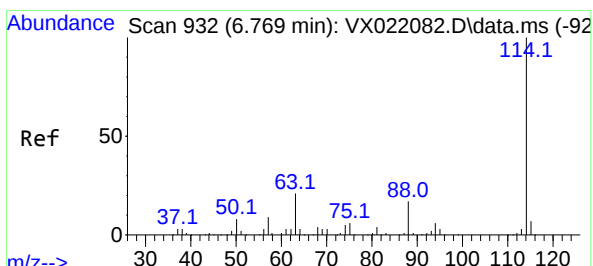
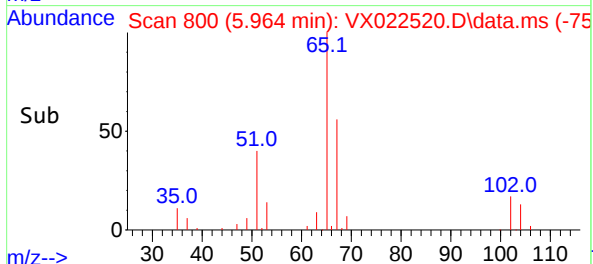
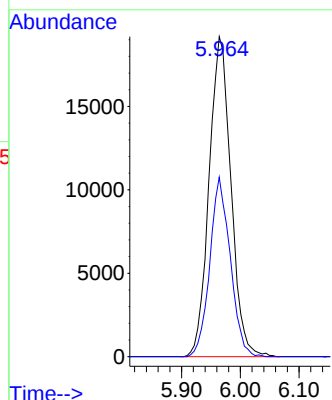
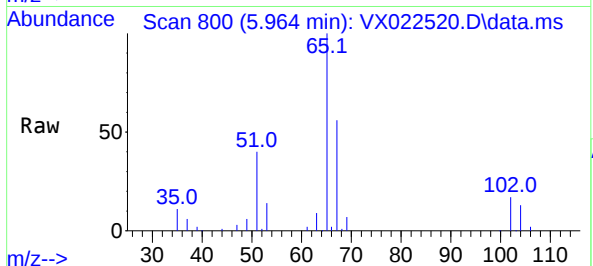


#33

1,2-Dichloroethane-d4
Concen: 55.035 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#14

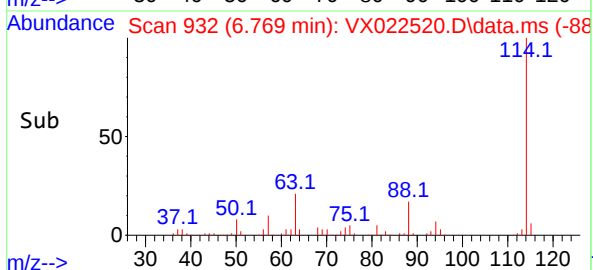
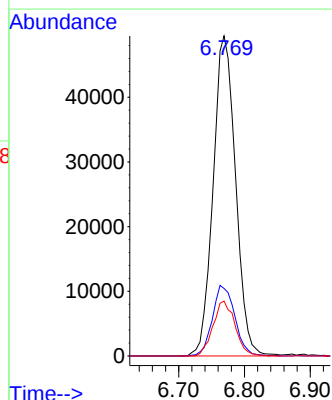
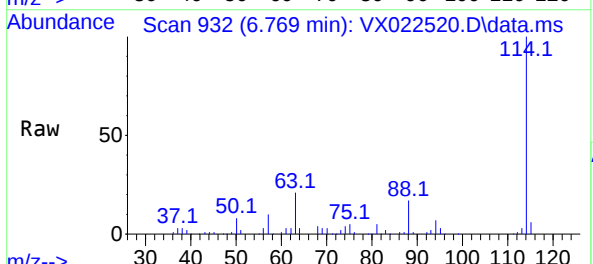
Tgt Ion: 65 Resp: 49657
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Tgt Ion: 114 Resp: 117477
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.459 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022520.D

Acq: 07 Jun 2021 08:38

Instrument :

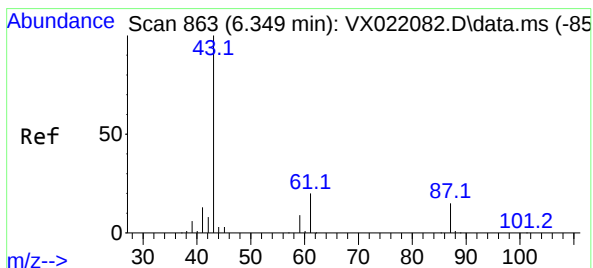
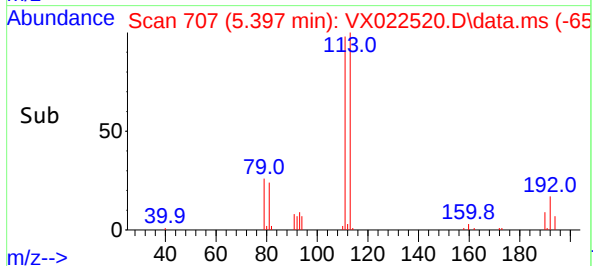
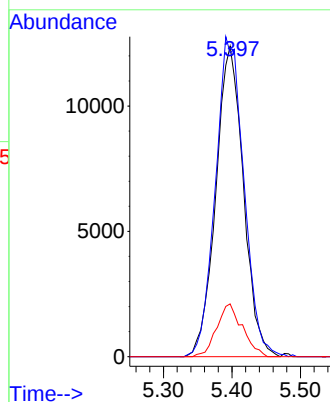
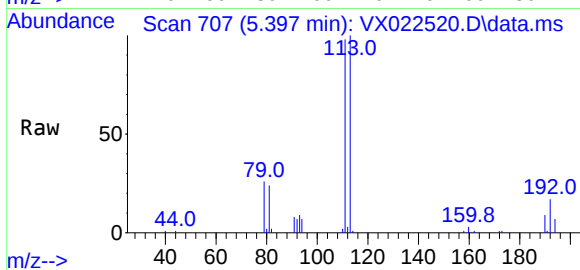
MSVOA_X

ClientSampleId :

PB136857ZHE#14

Tgt Ion:113 Resp: 34611

Ion	Ratio	Lower	Upper
113	100		
111	106.3	81.9	122.9
192	15.9	16.7	25.1#



#43

Isopropyl Acetate

Concen: 5.408 ug/l

RT: 6.354 min Scan# 864

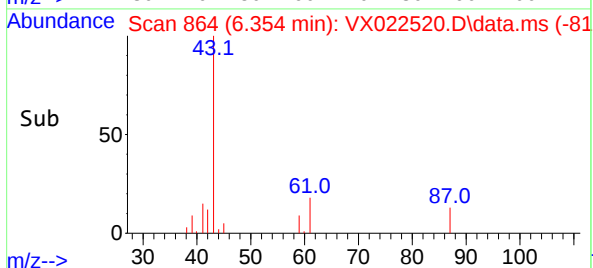
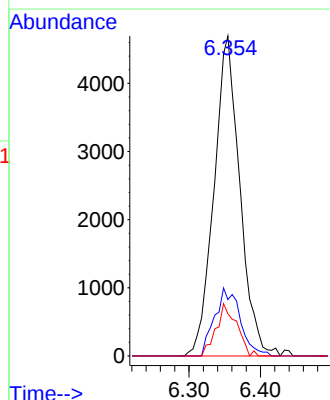
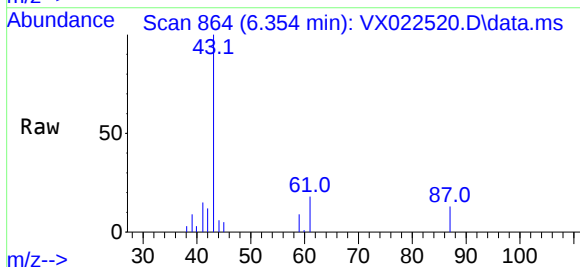
Delta R.T. 0.005 min

Lab File: VX022520.D

Acq: 07 Jun 2021 08:38

Tgt Ion: 43 Resp: 11780

Ion	Ratio	Lower	Upper
43	100		
61	20.9	18.2	27.4
87	12.9	12.5	18.7

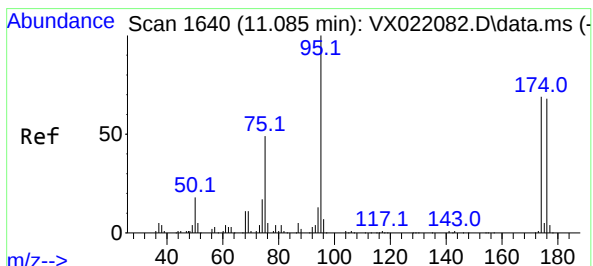
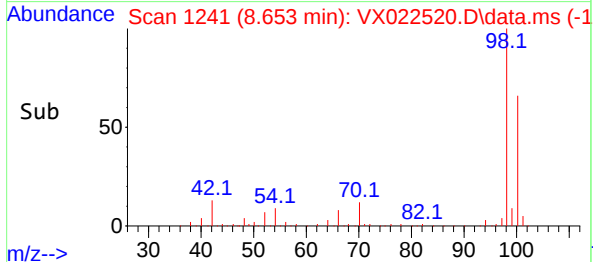
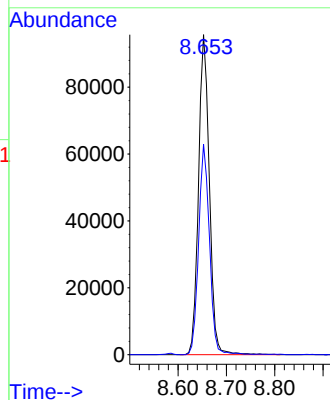
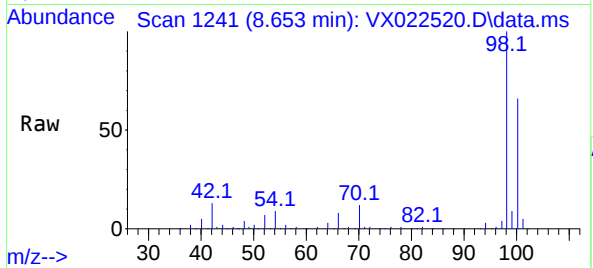




#50
Toluene-d8
Concen: 51.734 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

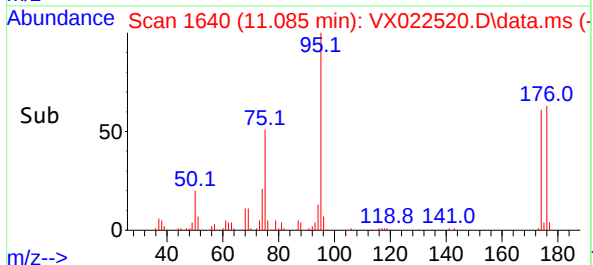
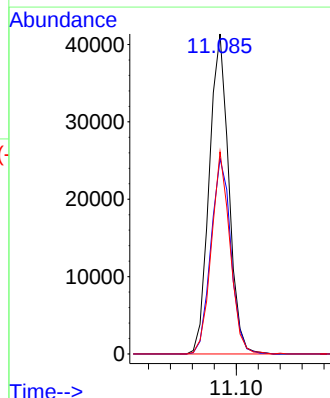
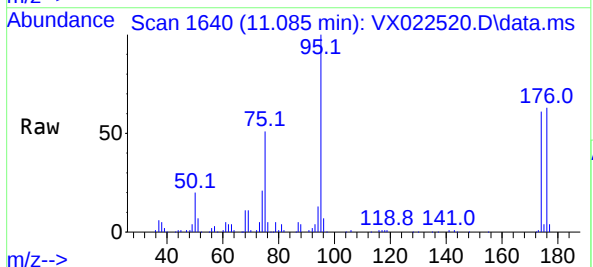
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#14

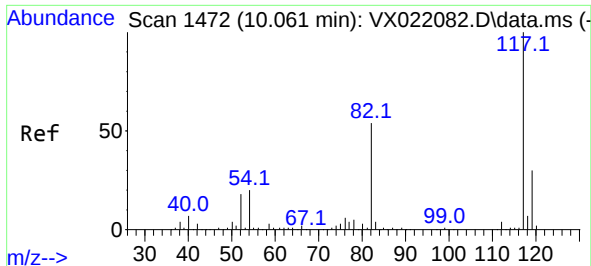
Tgt Ion: 98 Resp: 148465
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.081 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Tgt Ion: 95 Resp: 51000
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.4 0.0 155.8

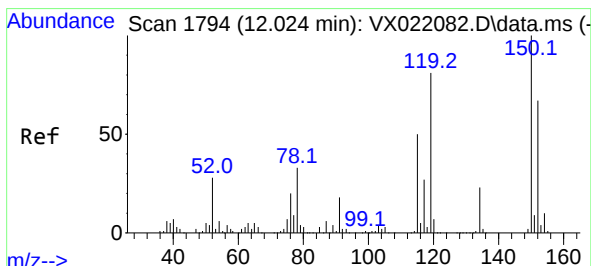
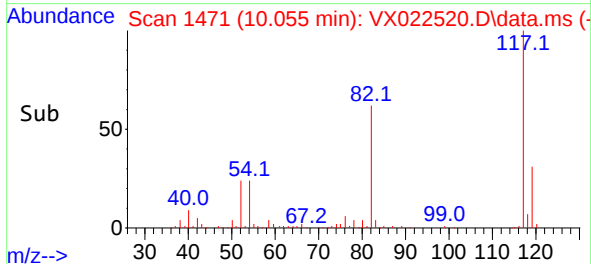
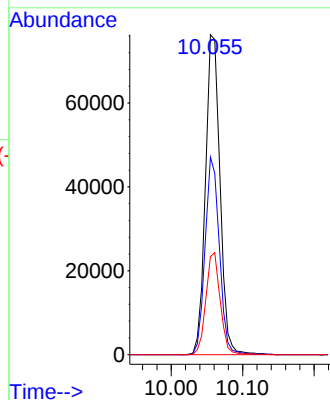
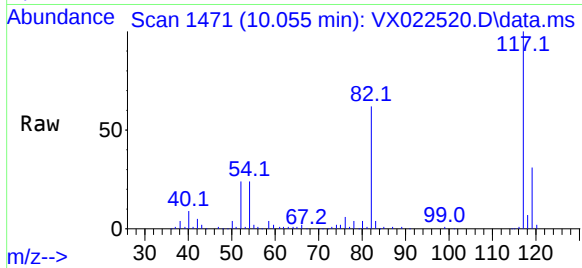




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022520.D
Acq: 07 Jun 2021 08:38

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#14

Tgt Ion:117 Resp: 108095
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 30.6 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: VX022520.D
Acq: 07 Jun 2021 08:38

Tgt Ion:152 Resp: 42104
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 154.7 0.0 349.0

