

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022613.D
 Acq On : 09 Jun 2021 15:00
 Operator : JC/MD
 Sample : M2652-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB09-20210608

Quant Time: Jun 10 05:42:37 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)

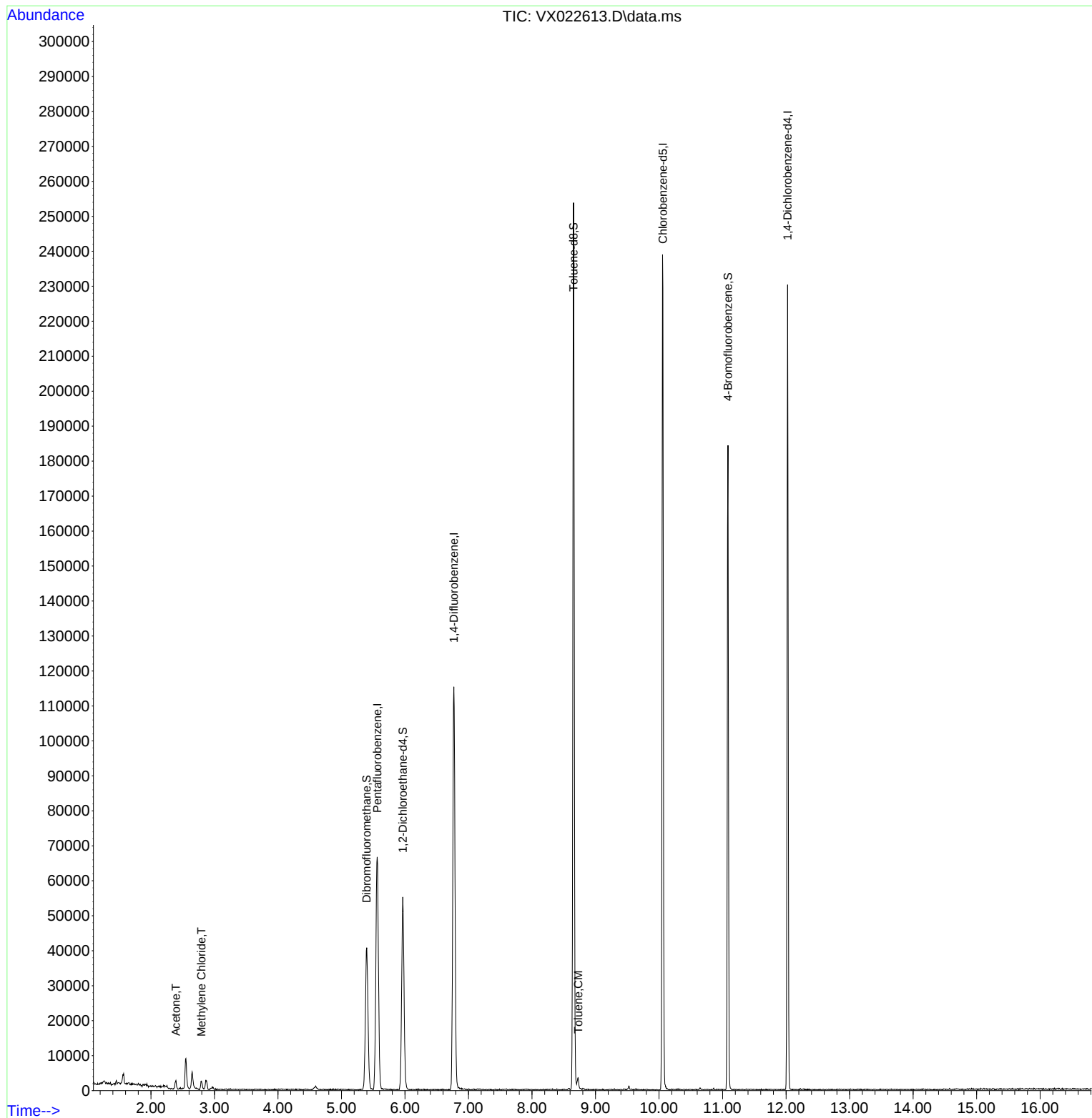
Internal Standards						
1) Pentafluorobenzene	5.562	168	56780	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	104005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48796	48.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.397	113	34505	47.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.653	98	142469	49.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.085	95	50422	47.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2394	5.278	ug/l	96
20) Methylene Chloride	2.794	84	1112	1.174	ug/l	# 83
52) Toluene	8.726	92	1145	0.529	ug/l	97

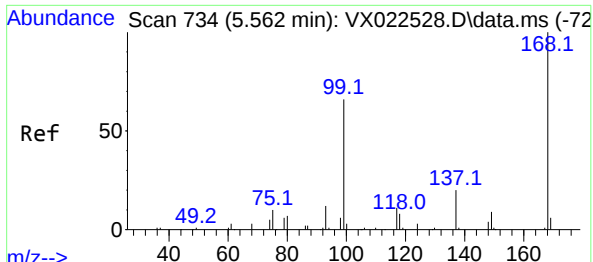
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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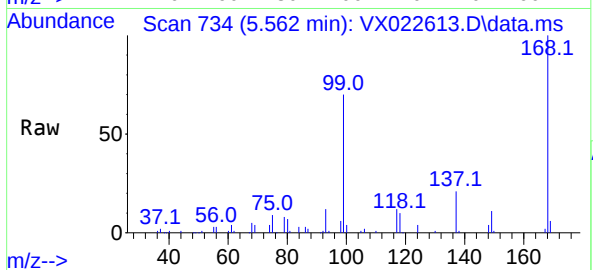
Quant Time: Jun 10 05:42:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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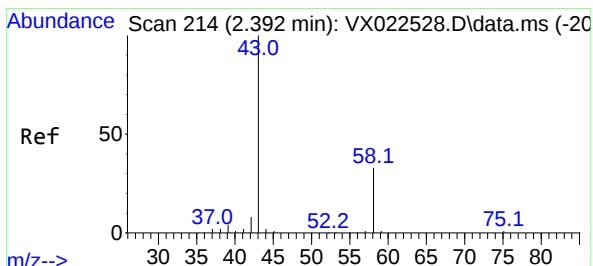
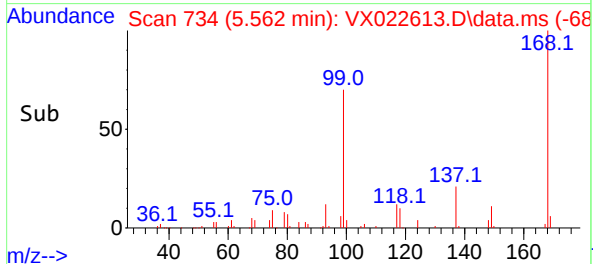
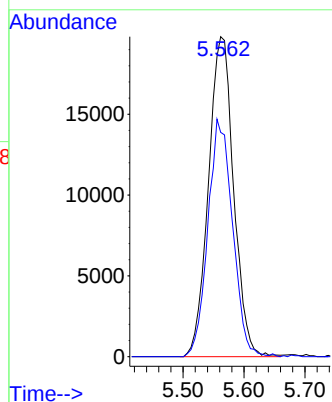


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
RB09-20210608

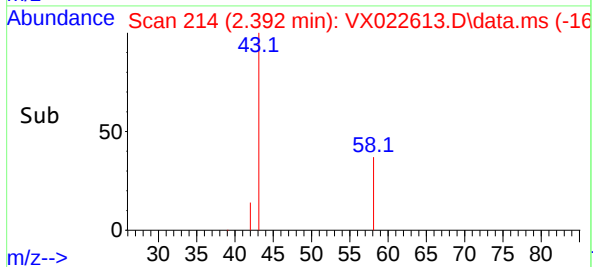
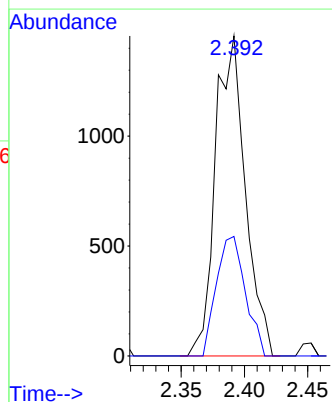
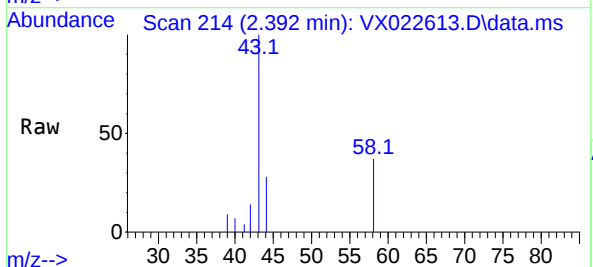


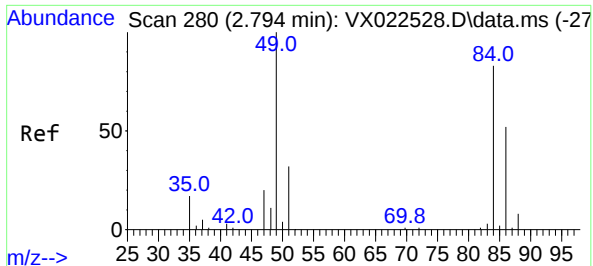
Tgt Ion:168 Resp: 56780
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#16
Acetone
Concen: 5.278 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Tgt Ion: 43 Resp: 2394
Ion Ratio Lower Upper
43 100
58 37.4 27.8 41.8





#20

Methylene Chloride

Concen: 1.174 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022613.D

Acq: 09 Jun 2021 15:00

Instrument :

MSVOA_X

ClientSampleId :

RB09-20210608

Tgt Ion: 84 Resp: 1112

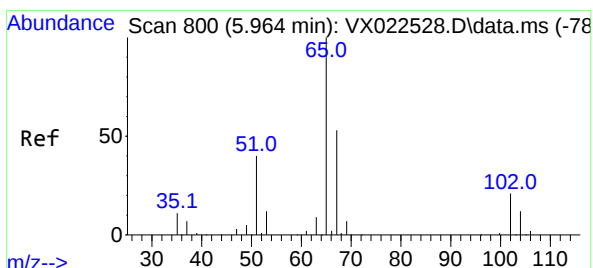
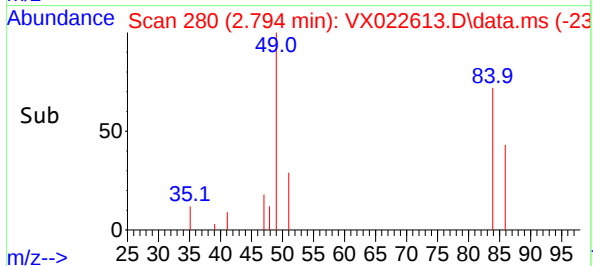
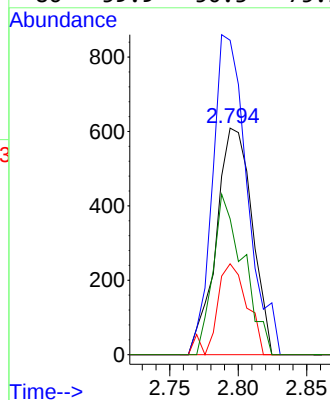
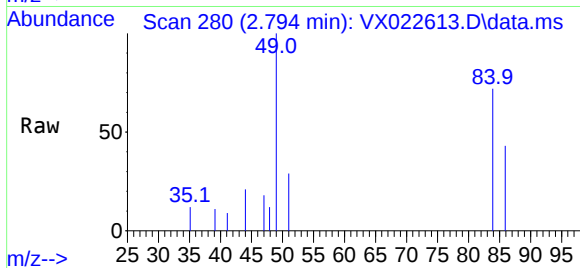
Ion Ratio Lower Upper

84 100

49 138.8 88.6 132.8#

51 40.1 27.0 40.6

86 59.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.342 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022613.D

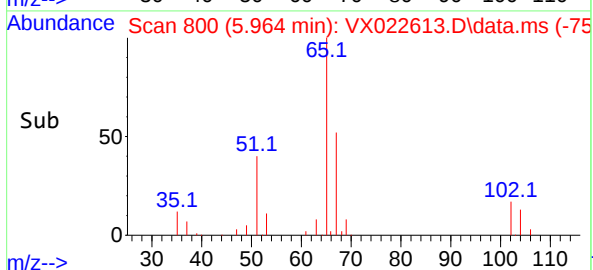
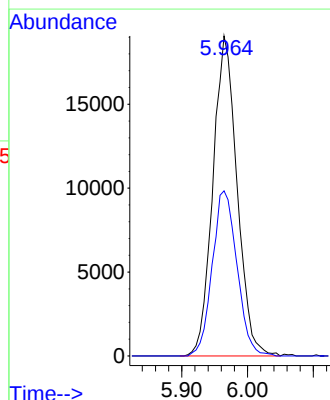
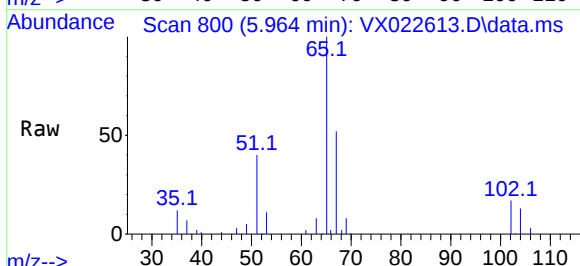
Acq: 09 Jun 2021 15:00

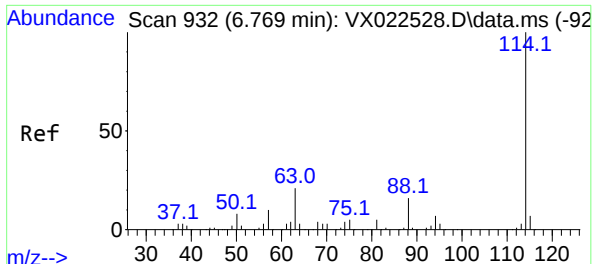
Tgt Ion: 65 Resp: 48796

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4



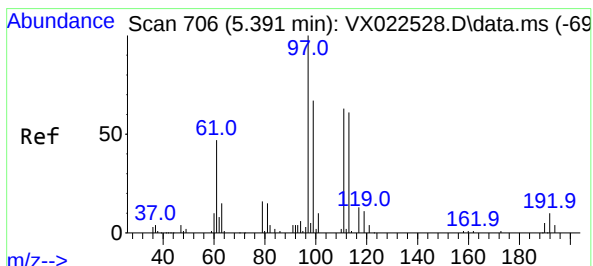
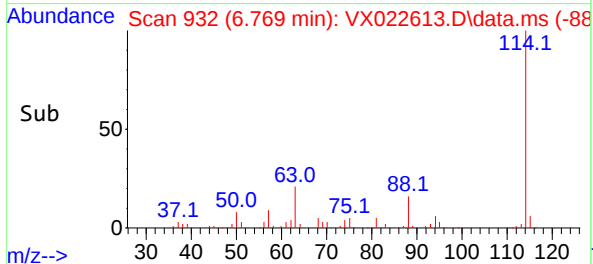
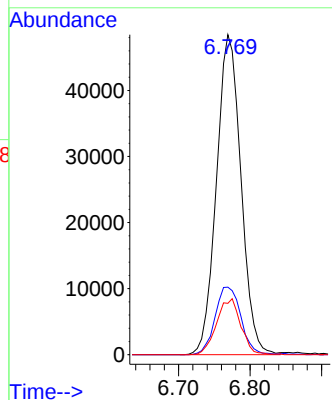
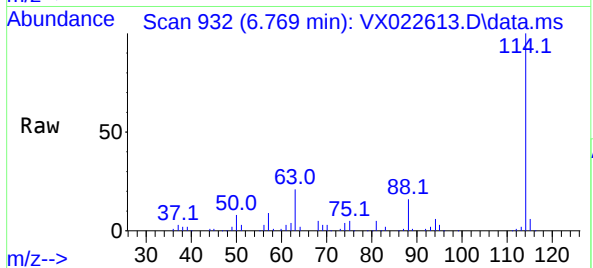


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
RB09-20210608

Tgt Ion:114 Resp: 115377

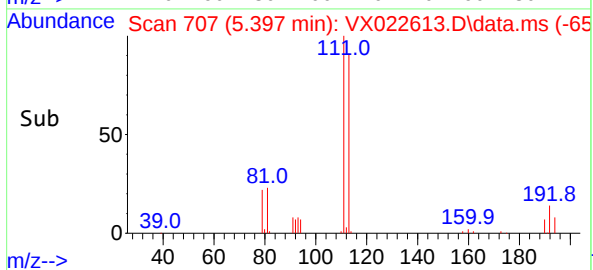
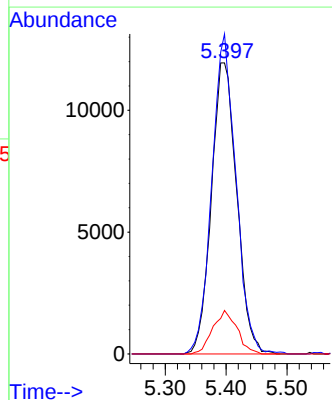
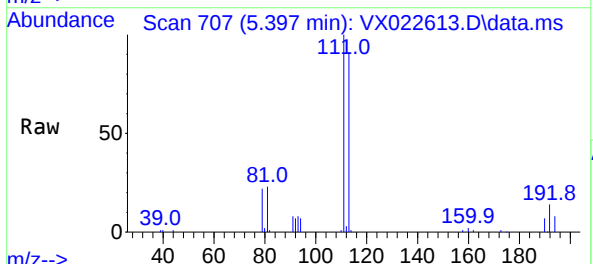
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	16.1	0.0	32.8

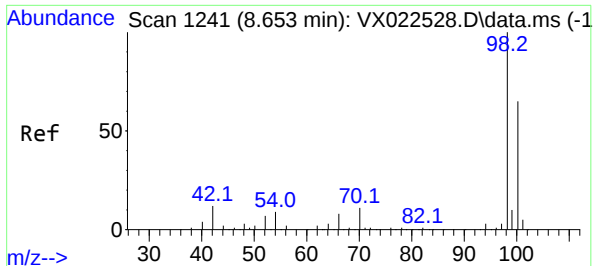


#35
Dibromofluoromethane
Concen: 47.799 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Tgt Ion:113 Resp: 34505

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	14.3	16.7	25.1

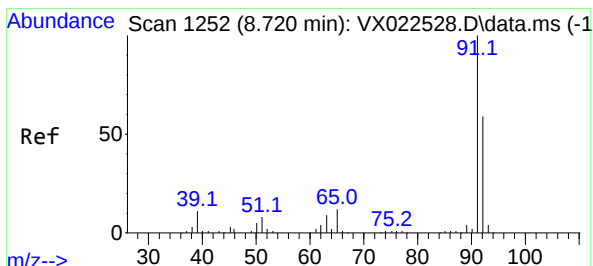
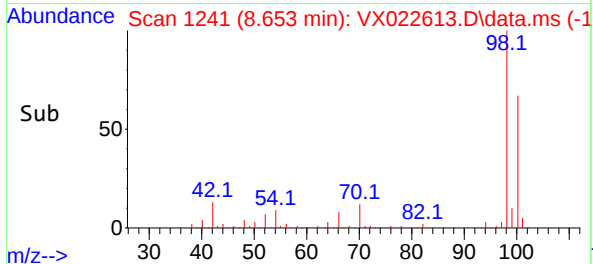
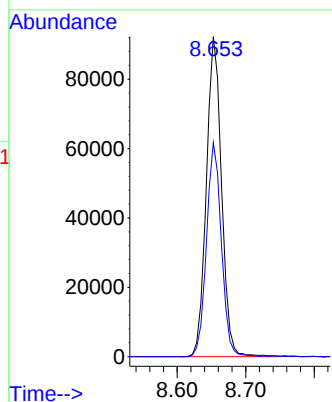
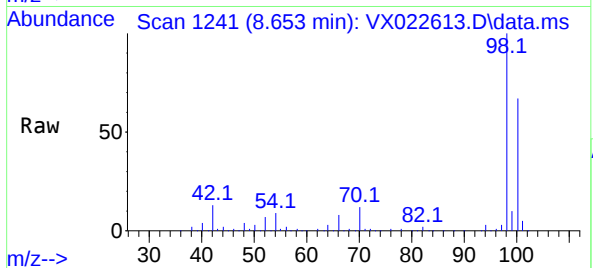




#50
Toluene-d8
Concen: 49.463 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

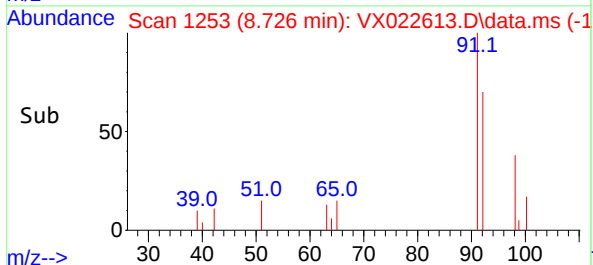
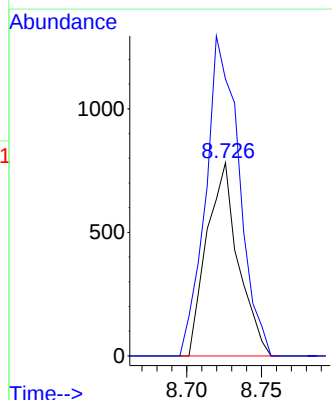
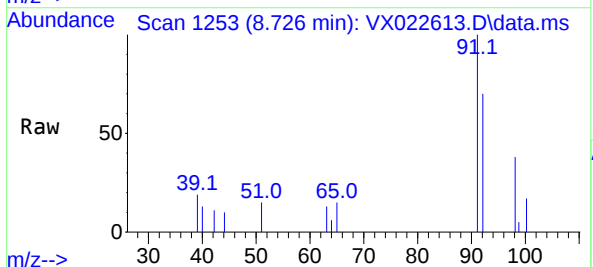
Instrument :
MSVOA_X
ClientSampleId :
RB09-20210608

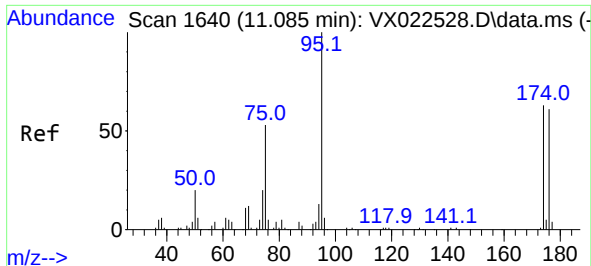
Tgt Ion: 98 Resp: 142469
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#52
Toluene
Concen: 0.529 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Tgt Ion: 92 Resp: 1145
Ion Ratio Lower Upper
92 100
91 175.5 137.1 205.7

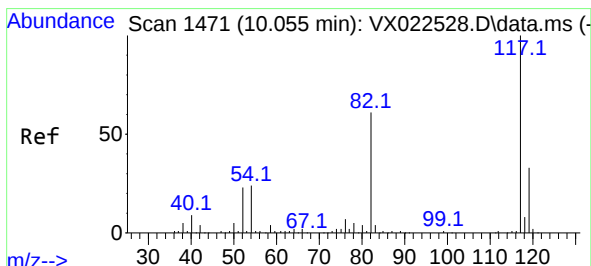
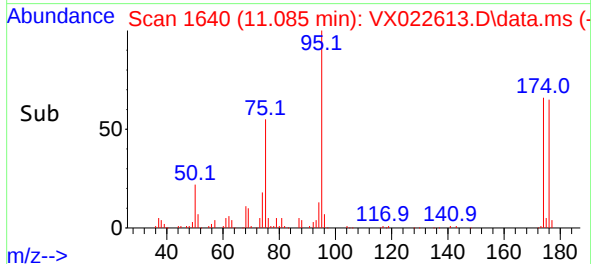
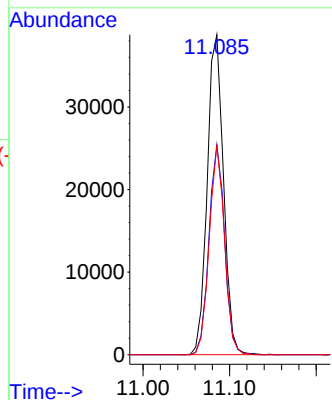
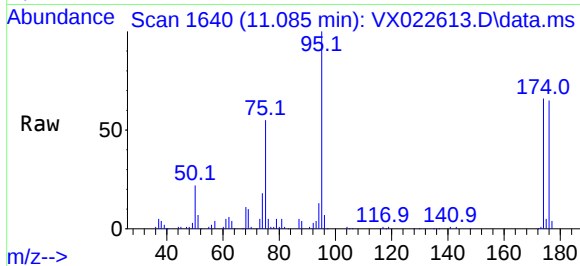




#62
4-Bromofluorobenzene
Concen: 47.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

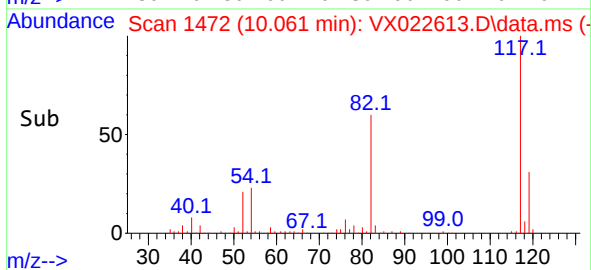
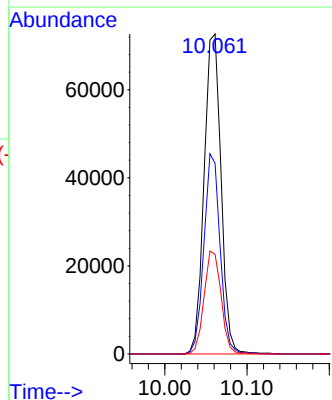
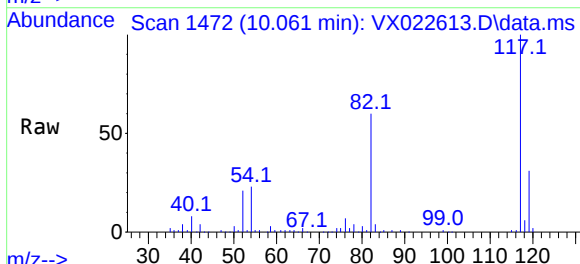
Instrument :
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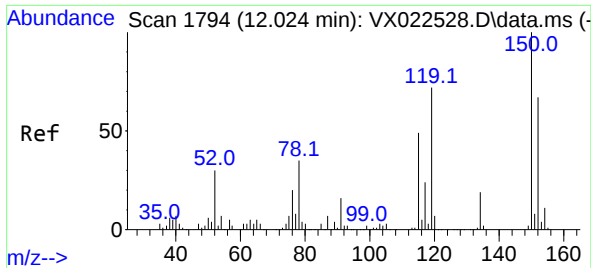
Tgt Ion: 95 Resp: 50422
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022613.D
Acq: 09 Jun 2021 15:00

Tgt Ion: 117 Resp: 104005
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.1 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: VX022613.D
 Acq: 09 Jun 2021 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RB09-20210608

Tgt Ion:152 Resp: 40085
 Ion Ratio Lower Upper
 152 100
 115 69.4 41.1 123.3
 150 161.2 0.0 349.0

