

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045696.D
 Acq On : 10 Nov 2021 18:26
 Operator : SY/MD
 Sample : PB140643ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140643ZHE#02

Quant Time: Nov 11 02:31:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

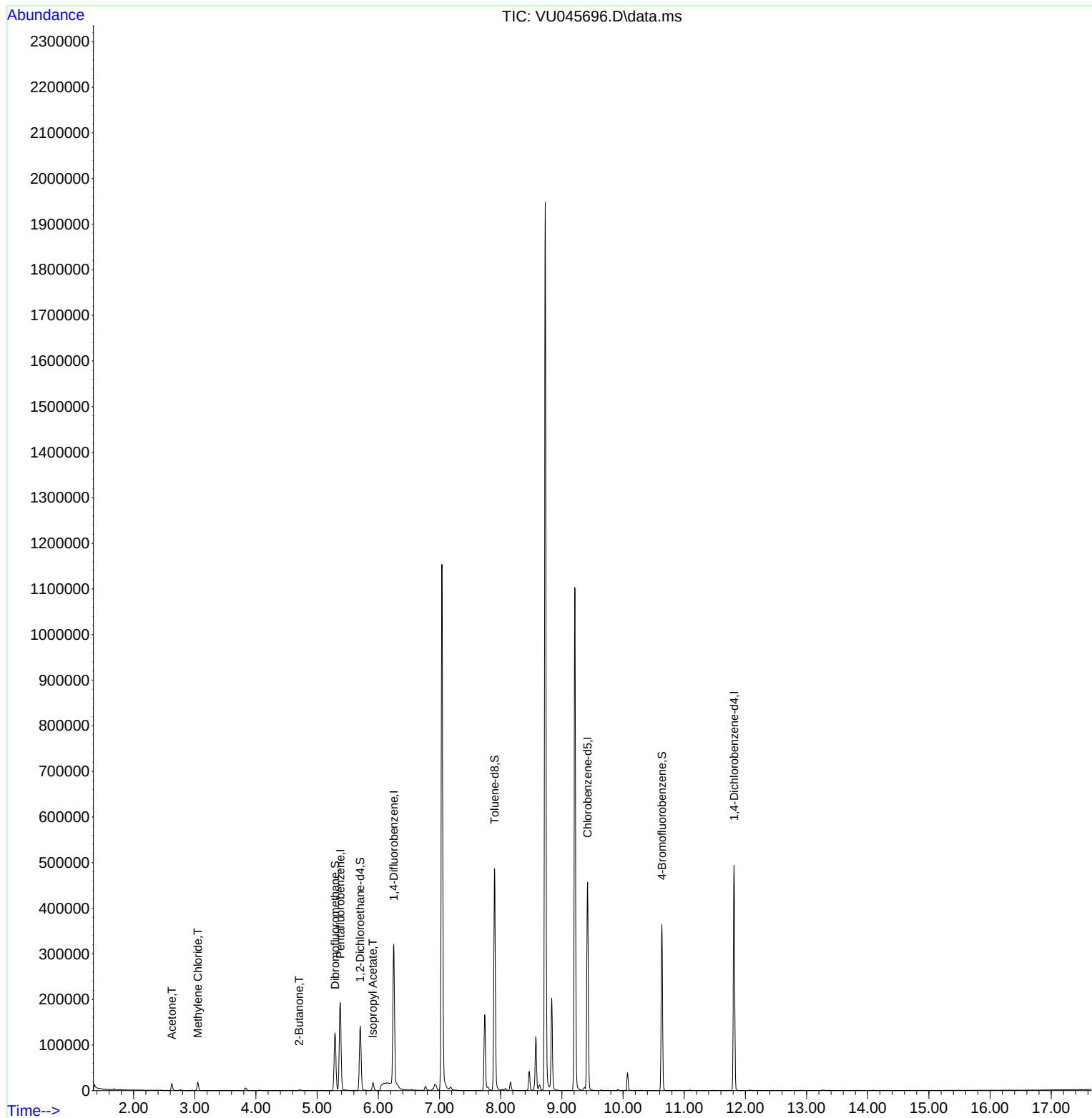
Internal Standards						
1) Pentafluorobenzene	5.379	168	127602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	241256	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	249324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	120095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	104882	54.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.760%
35) Dibromofluoromethane	5.292	113	80457	49.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	7.899	98	320168	53.455	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.900%
62) 4-Bromofluorobenzene	10.636	95	120024	49.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	16967	17.442	ug/l	96
20) Methylene Chloride	3.047	84	8736	5.168	ug/l	98
25) 2-Butanone	4.707	43	3044	2.256	ug/l	93
43) Isopropyl Acetate	5.912	43	18454	4.465	ug/l	97

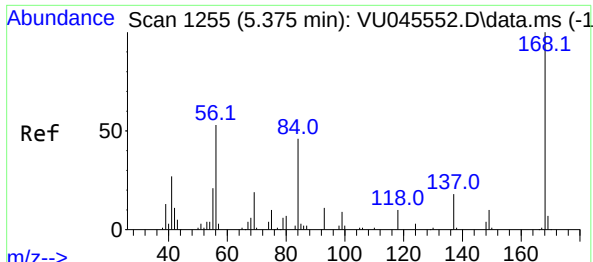
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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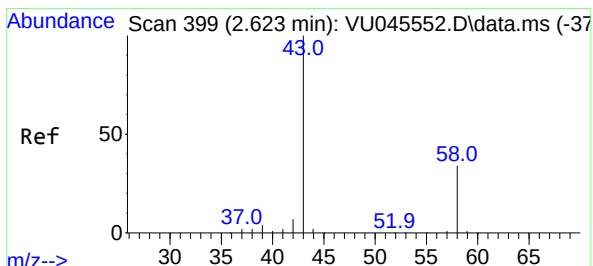
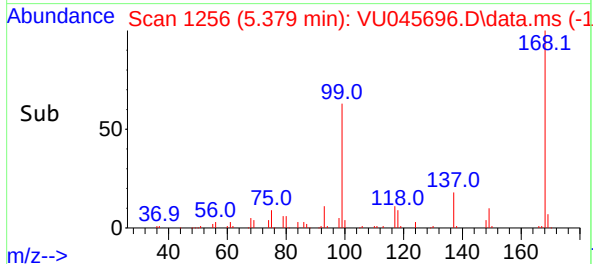
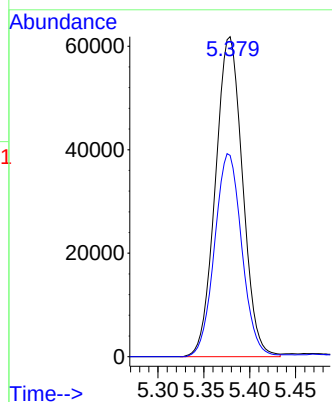
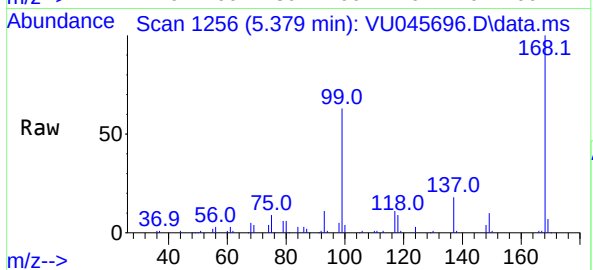




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

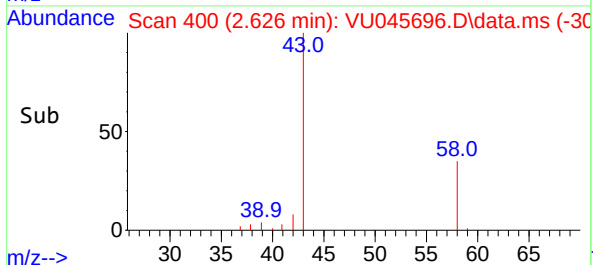
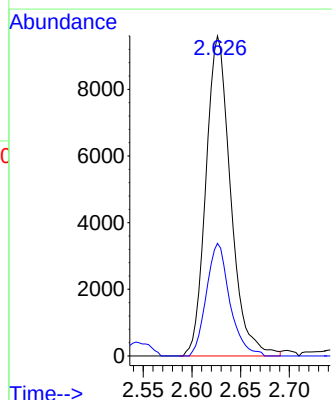
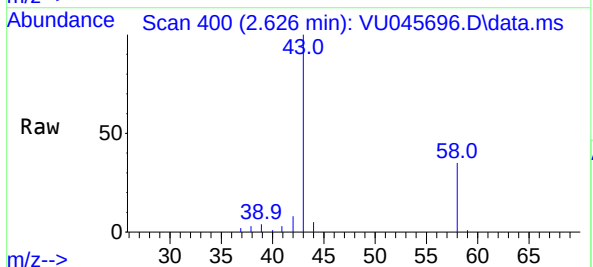
Instrument :
MSVOA_U
ClientSampleId :
PB140643ZHE#02

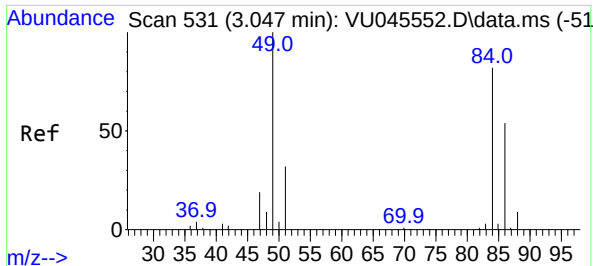
Tgt Ion:168 Resp: 127602
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#16
Acetone
Concen: 17.442 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

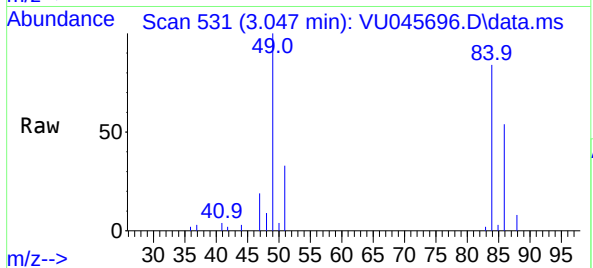
Tgt Ion: 43 Resp: 16967
Ion Ratio Lower Upper
43 100
58 35.2 26.2 39.2





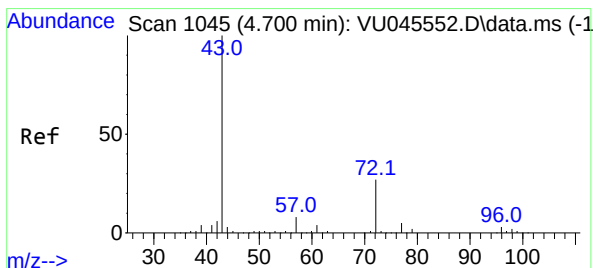
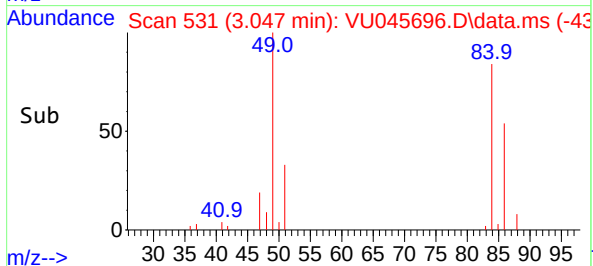
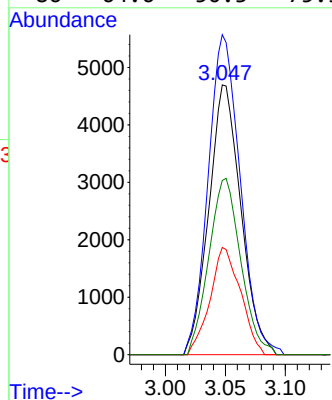
#20
Methylene Chloride
Concen: 5.168 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
PB140643ZHE#02



Tgt Ion: 84 Resp: 8736

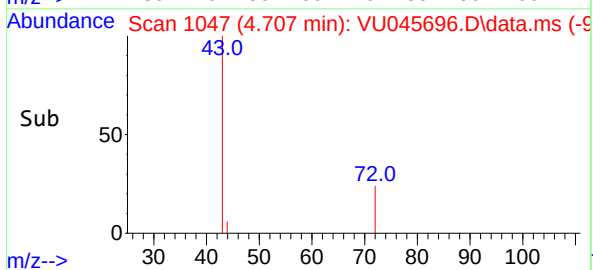
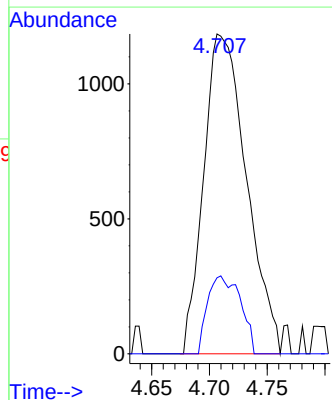
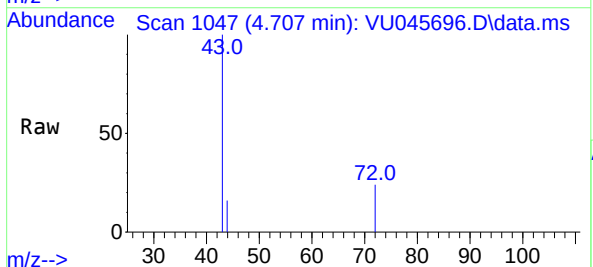
Ion	Ratio	Lower	Upper
84	100		
49	118.6	96.4	144.6
51	39.7	30.5	45.7
86	64.6	50.3	75.5

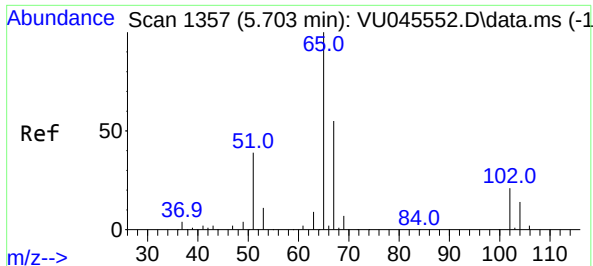


#25
2-Butanone
Concen: 2.256 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 43 Resp: 3044

Ion	Ratio	Lower	Upper
43	100		
72	23.8	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: 54.884 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045696.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_U

ClientSampleId :

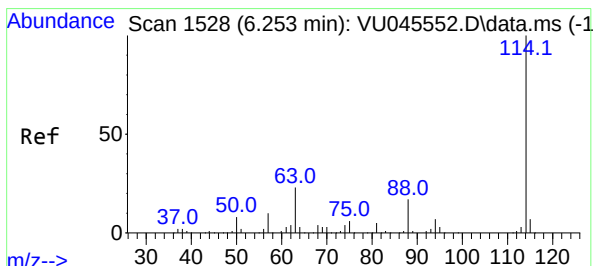
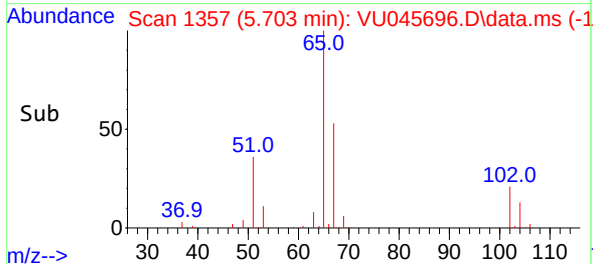
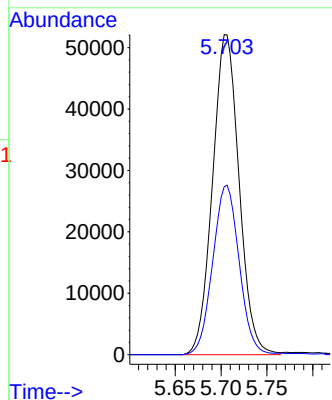
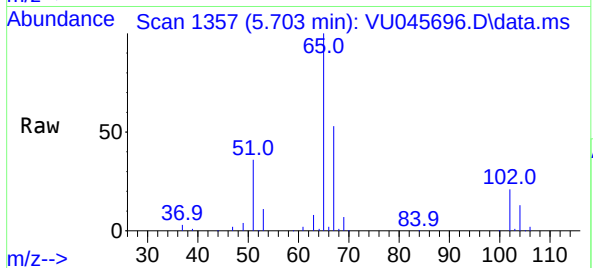
PB140643ZHE#02

Tgt Ion: 65 Resp: 104882

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045696.D

Acq: 10 Nov 2021 18:26

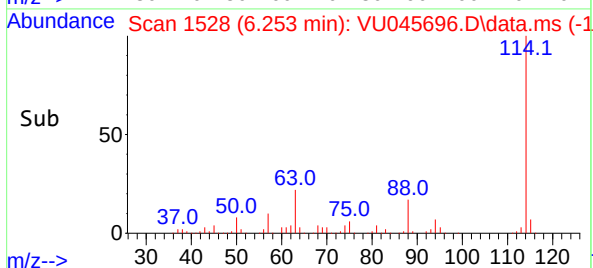
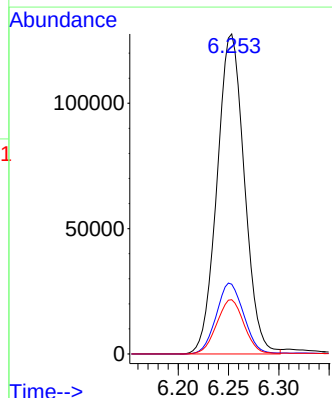
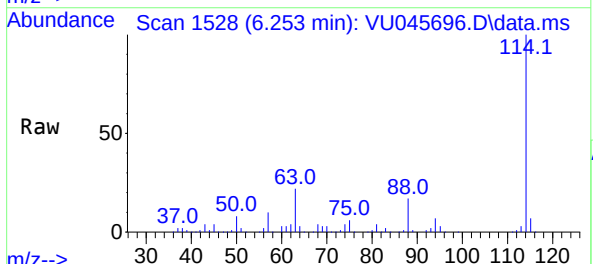
Tgt Ion: 114 Resp: 241256

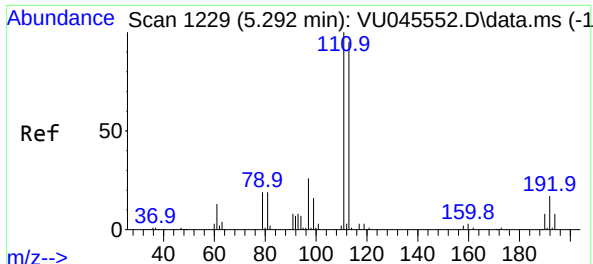
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

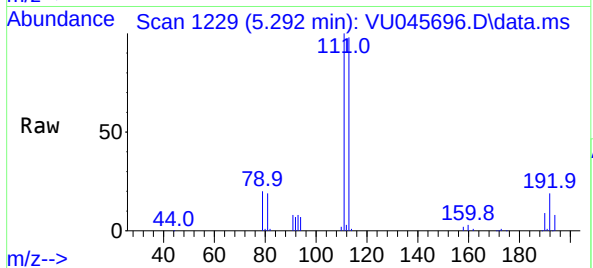
88 16.9 0.0 33.8



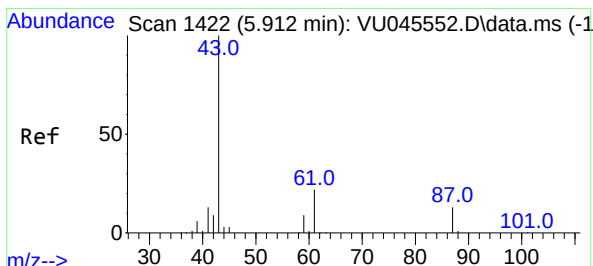
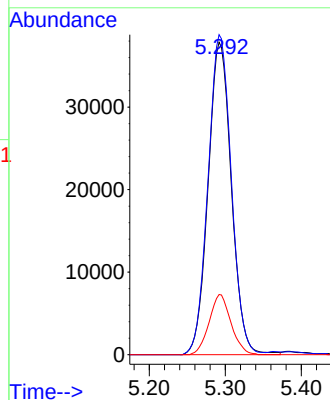
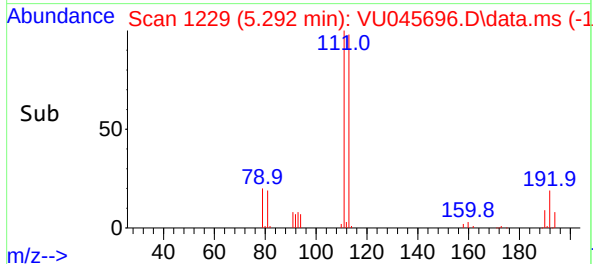


#35
Dibromofluoromethane
Concen: 49.950 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

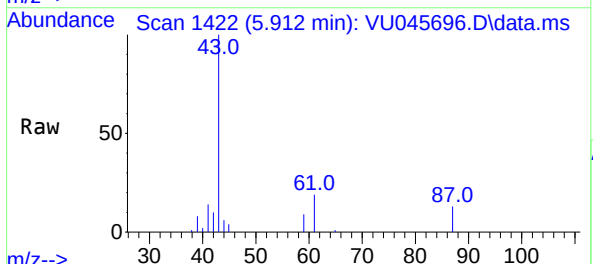
Instrument :
MSVOA_U
ClientSampleId :
PB140643ZHE#02



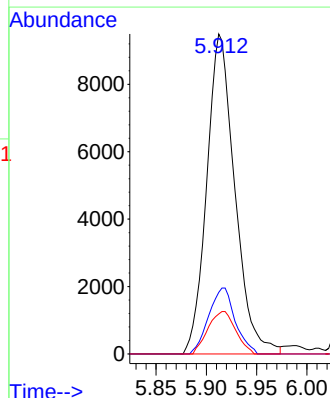
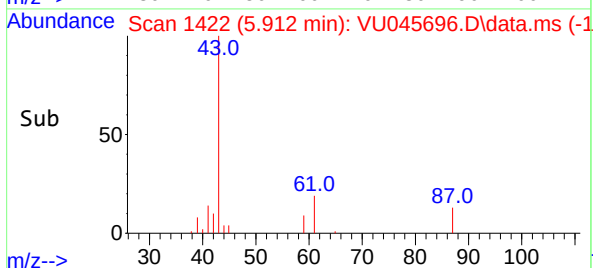
Tgt Ion:113 Resp: 80457
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.1 14.8 22.2

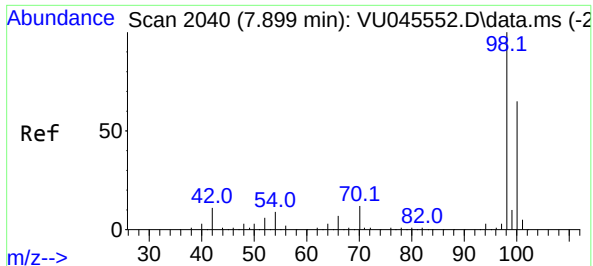


#43
Isopropyl Acetate
Concen: 4.465 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26



Tgt Ion: 43 Resp: 18454
Ion Ratio Lower Upper
43 100
61 19.4 16.9 25.3
87 13.0 11.0 16.4

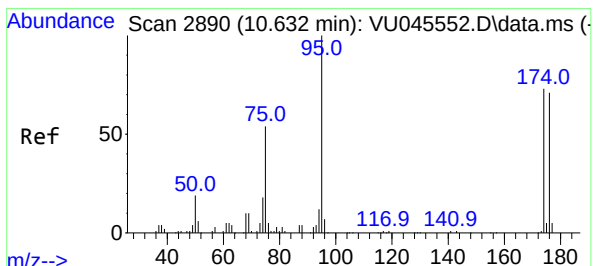
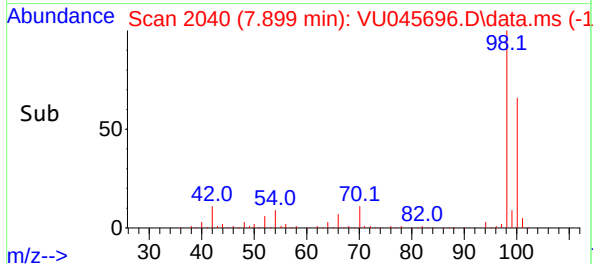
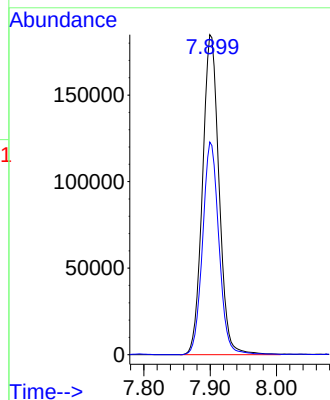
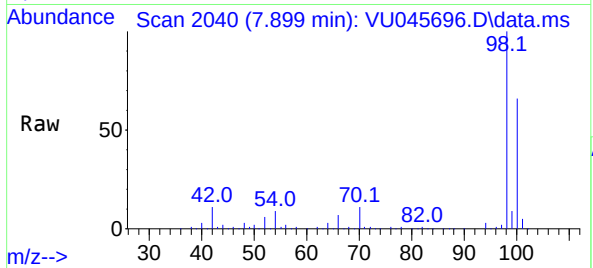




#50
Toluene-d8
Concen: 53.455 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

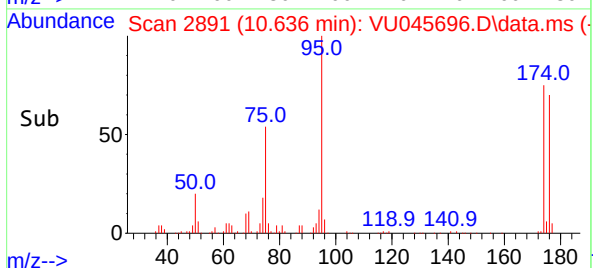
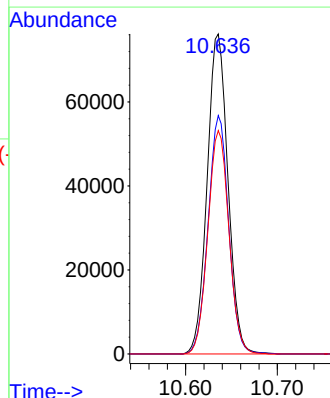
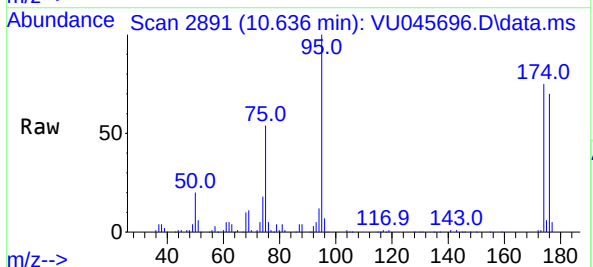
Instrument :
MSVOA_U
ClientSampleId :
PB140643ZHE#02

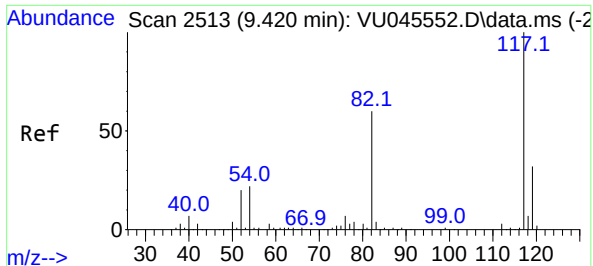
Tgt Ion: 98 Resp: 320168
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.973 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045696.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 95 Resp: 120024
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.8
176 70.6 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045696.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_U

ClientSampleId :

PB140643ZHE#02

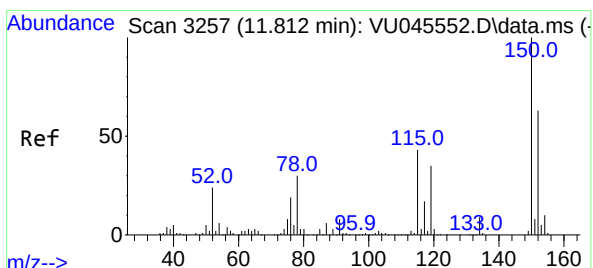
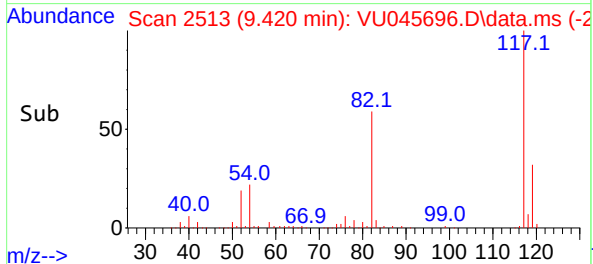
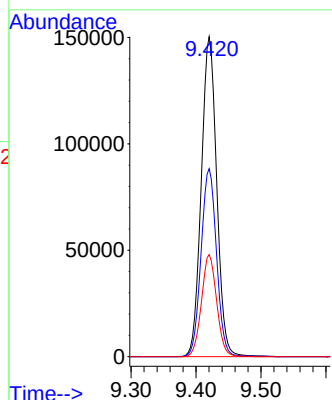
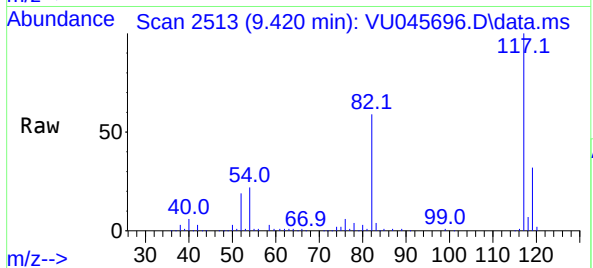
Tgt Ion:117 Resp: 249324

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045696.D

Acq: 10 Nov 2021 18:26

Tgt Ion:152 Resp: 120095

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.5 0.0 346.8

