

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048785.D
 Acq On : 01 Jun 2022 17:19
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 02 05:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

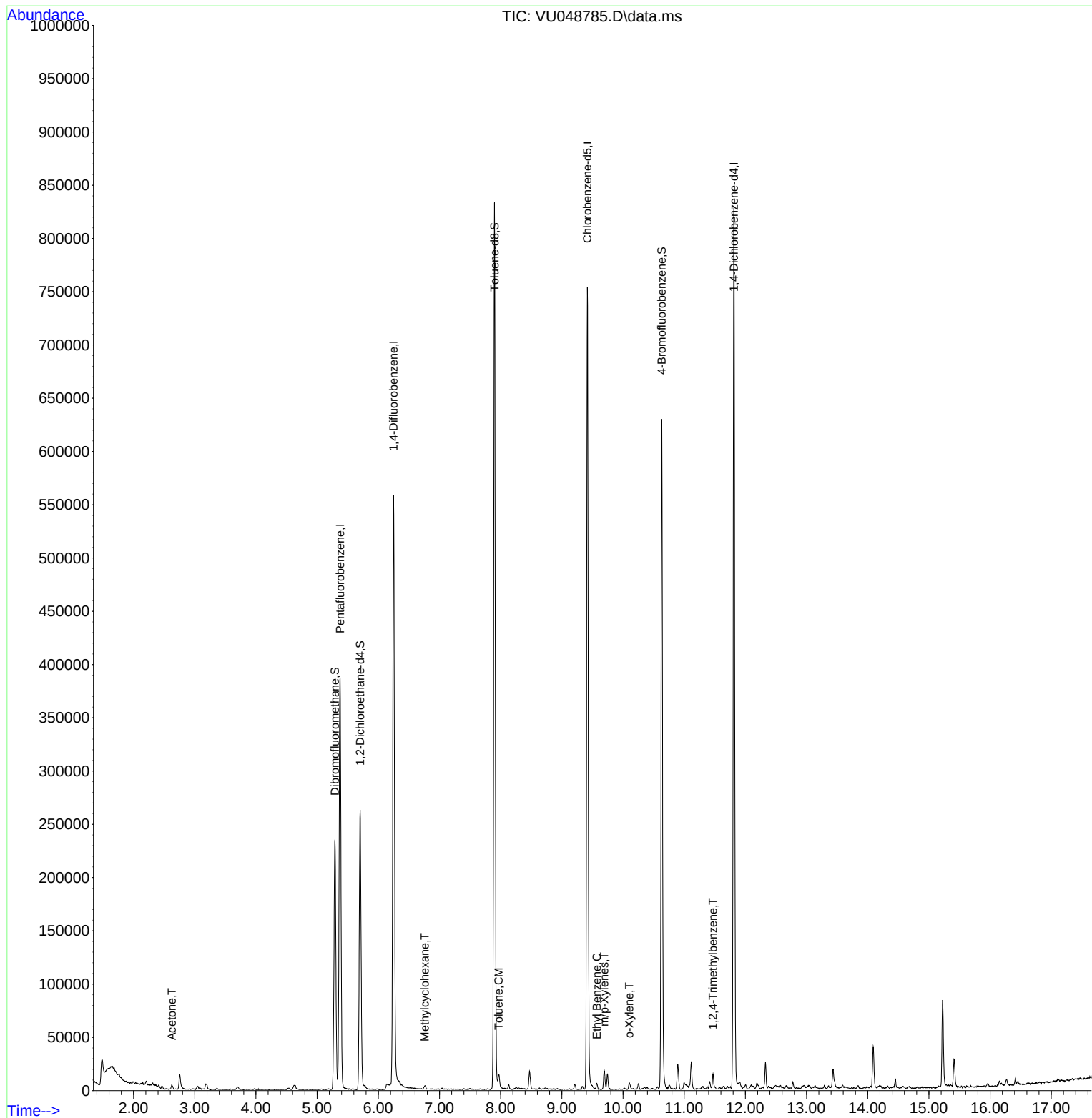
Internal Standards						
1) Pentafluorobenzene	5.375	168	270636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	453400	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	429492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	200218	49.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.520%		
35) Dibromofluoromethane	5.292	113	157969	48.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	7.899	98	561546	48.430	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.860%		
62) 4-Bromofluorobenzene	10.632	95	217606	49.623	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.240%		
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4359	2.104	ug/l #	87
39) Methylcyclohexane	6.761	83	1440	0.291	ug/l	90
52) Toluene	7.967	92	4563	0.547	ug/l	88
67) Ethyl Benzene	9.574	91	4423	0.289	ug/l	98
68) m/p-Xylenes	9.693	106	5229	0.873	ug/l	95
69) o-Xylene	10.102	106	1788	0.304	ug/l	94
84) 1,2,4-Trimethylbenzene	11.472	105	7507	1.728	ug/l	94

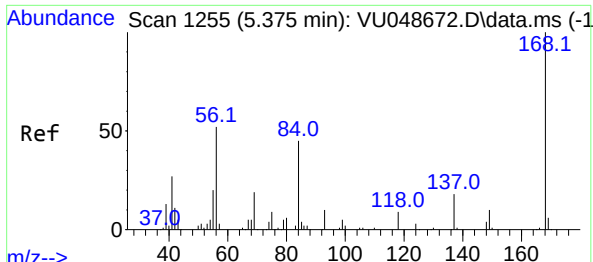
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
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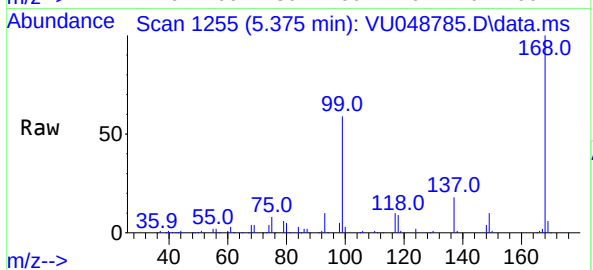
Quant Time: Jun 02 05:05:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



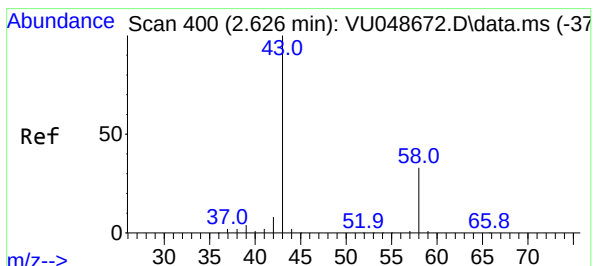
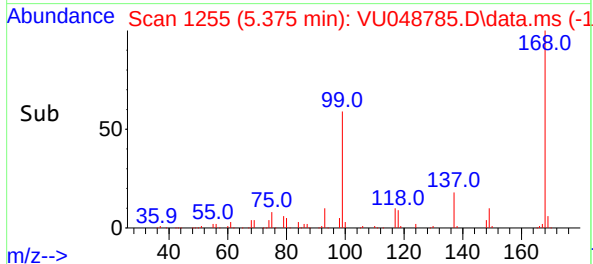
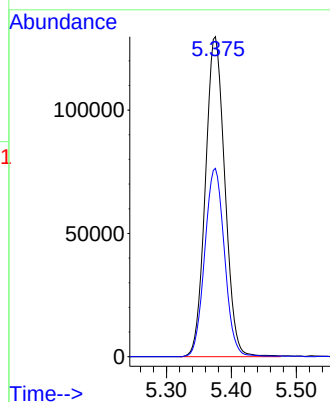


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

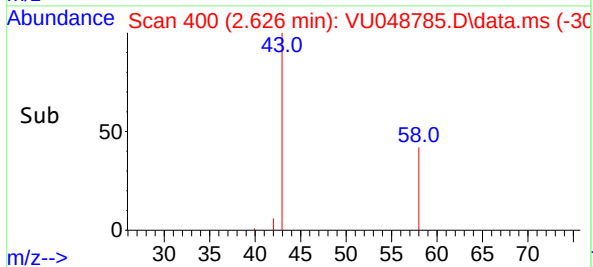
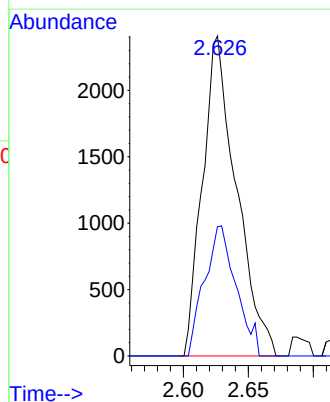
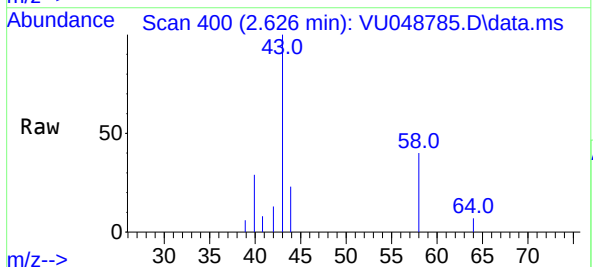


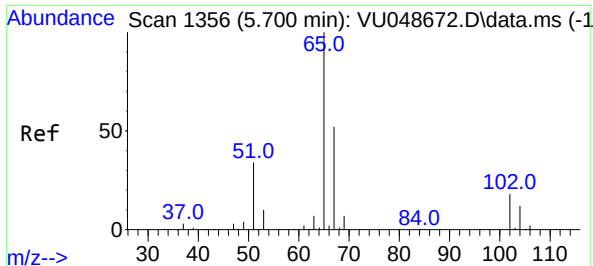
Tgt Ion:168 Resp: 270636
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#16
Acetone
Concen: 2.104 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion: 43 Resp: 4359
Ion Ratio Lower Upper
43 100
58 40.4 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 49.261 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048785.D

Acq: 01 Jun 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

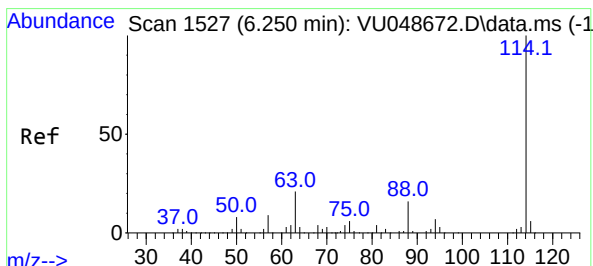
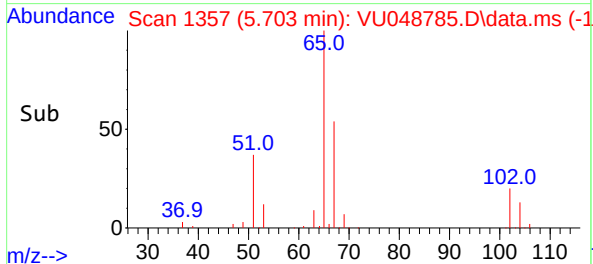
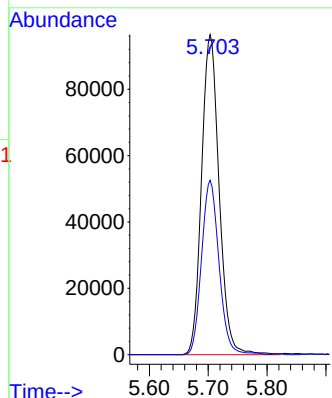
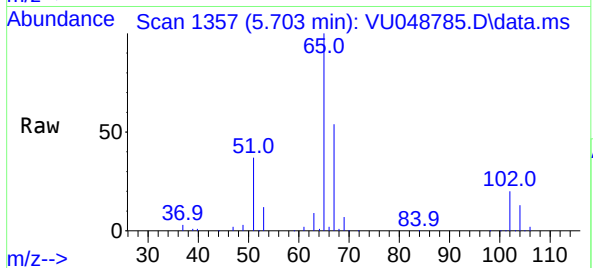
VIBLK

Tgt Ion: 65 Resp: 200218

Ion Ratio Lower Upper

65 100

67 54.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048785.D

Acq: 01 Jun 2022 17:19

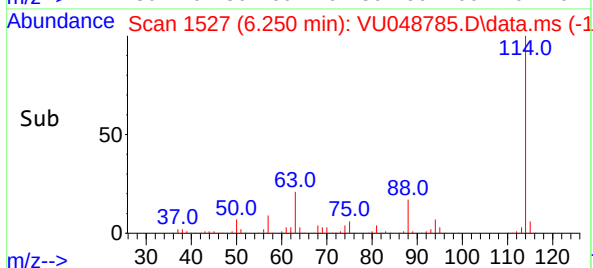
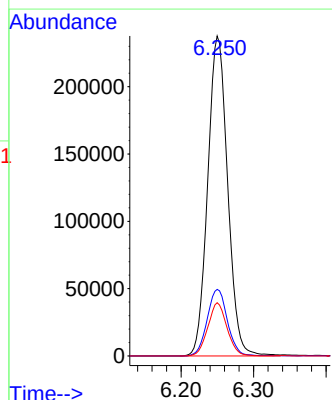
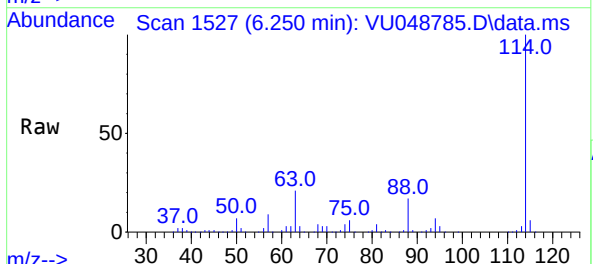
Tgt Ion: 114 Resp: 453400

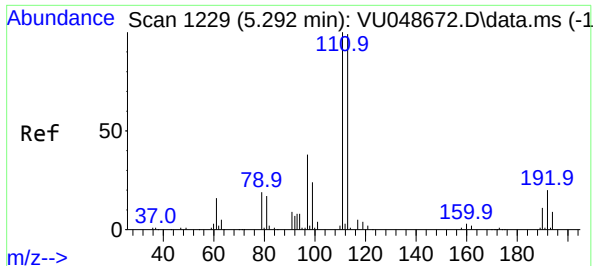
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.7 0.0 32.2

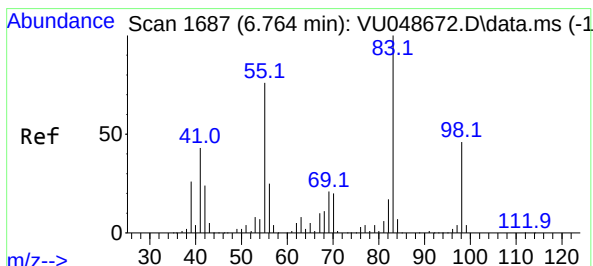
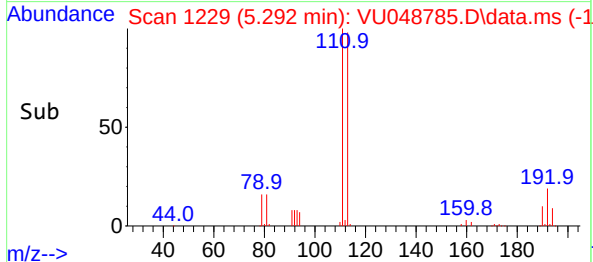
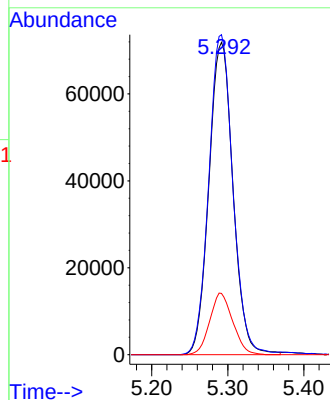
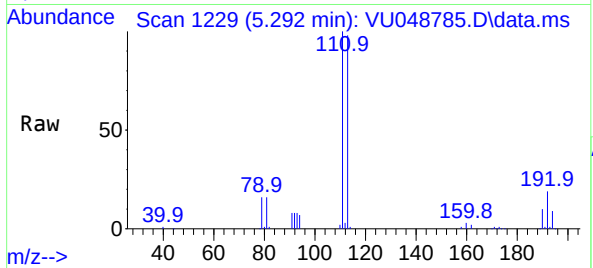




#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

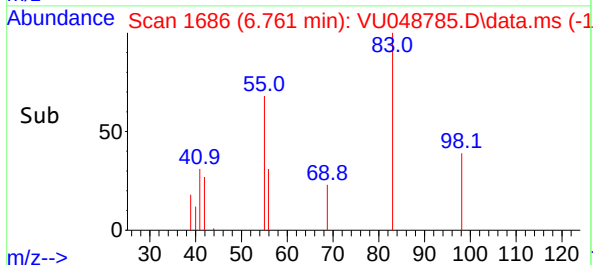
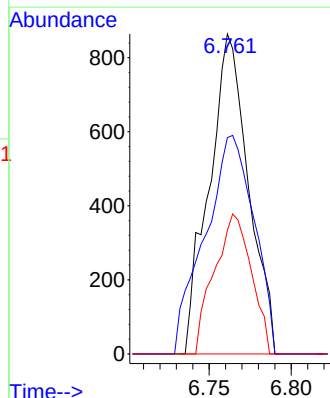
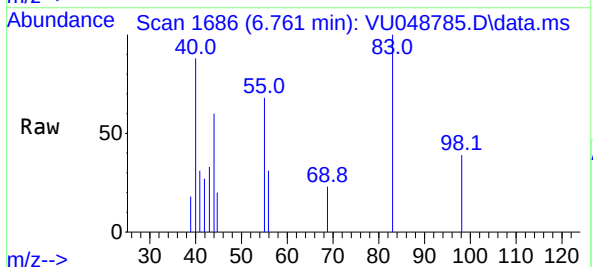
Instrument :
MSVOA_U
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VIBLK

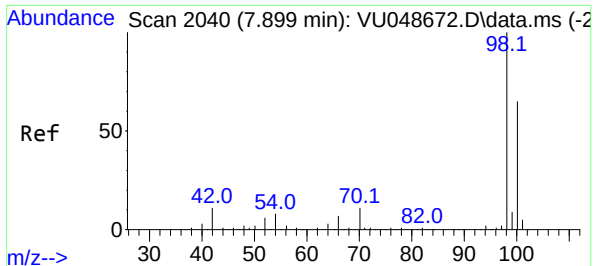
Tgt Ion:113 Resp: 157969
Ion Ratio Lower Upper
113 100
111 102.4 80.7 121.1
192 18.8 15.9 23.9



#39
Methylcyclohexane
Concen: 0.291 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion: 83 Resp: 1440
Ion Ratio Lower Upper
83 100
55 67.6 61.0 91.6
98 38.7 36.8 55.2

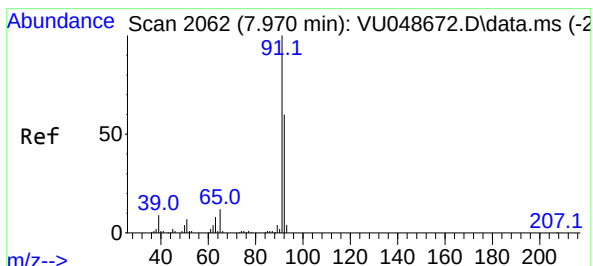
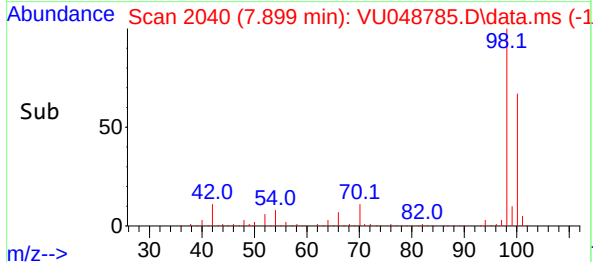
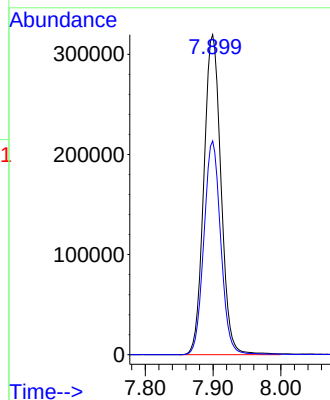
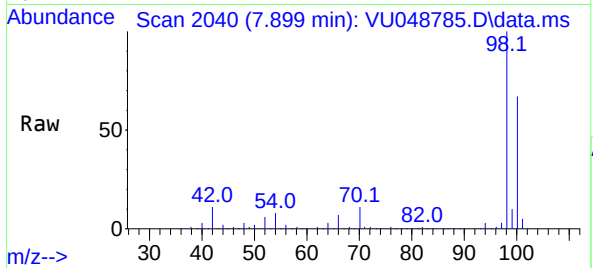




#50
Toluene-d8
Concen: 48.430 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

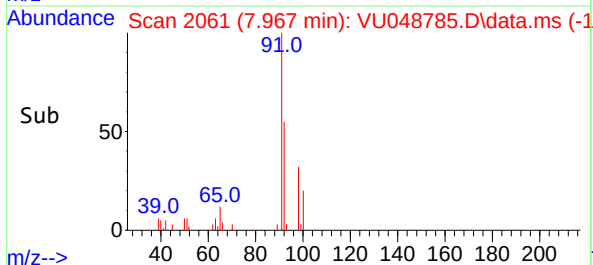
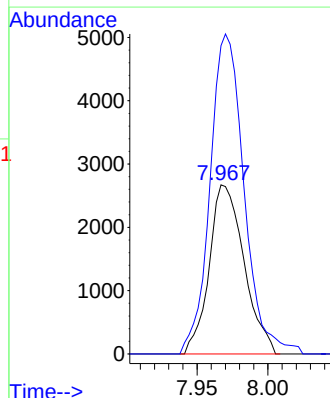
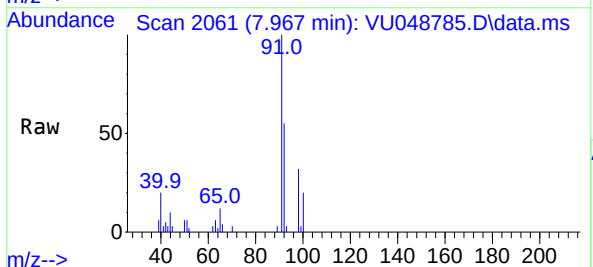
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

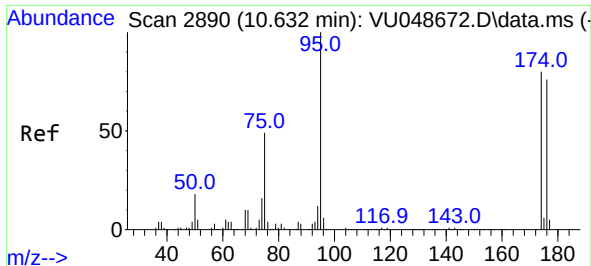
Tgt Ion: 98 Resp: 561546
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#52
Toluene
Concen: 0.547 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion: 92 Resp: 4563
Ion Ratio Lower Upper
92 100
91 185.3 135.0 202.4

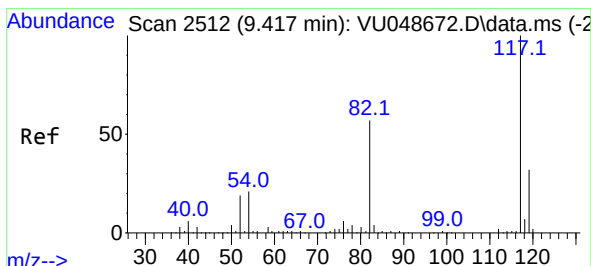
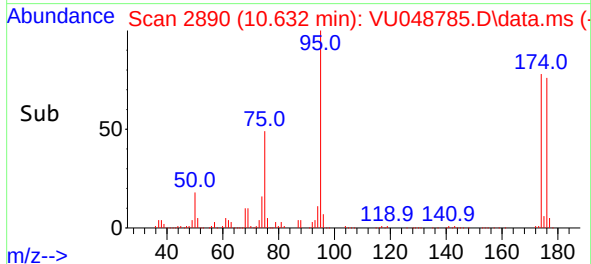
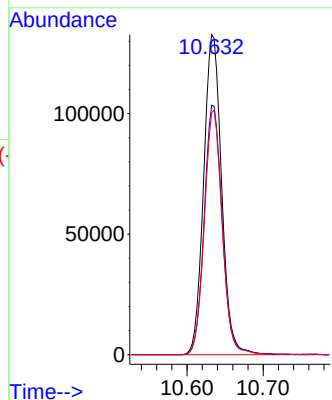
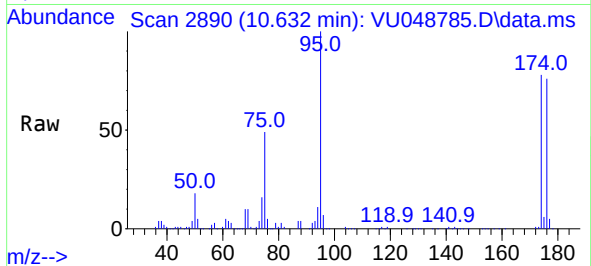




#62
4-Bromofluorobenzene
Concen: 49.623 ug/l
RT: 10.632 min Scan# 217606
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

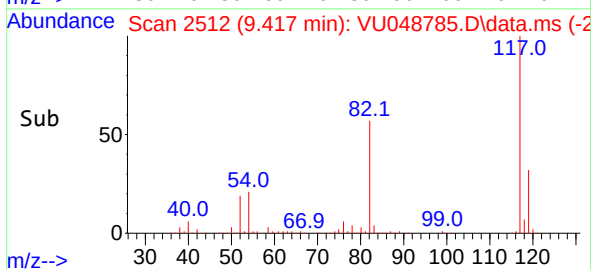
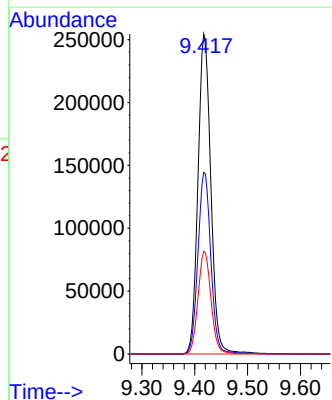
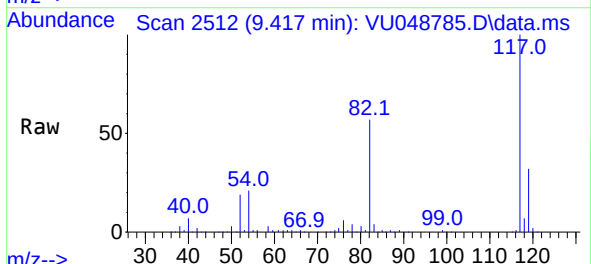
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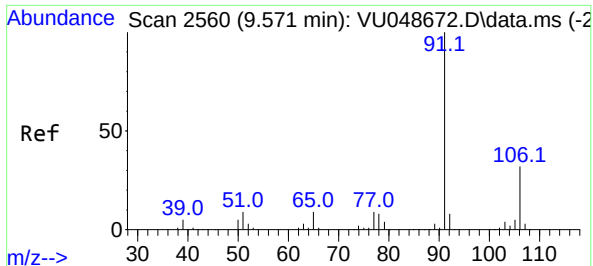
Tgt Ion: 95 Resp: 217606
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.4
176 75.7 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion: 117 Resp: 429492
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.0 25.4 38.2

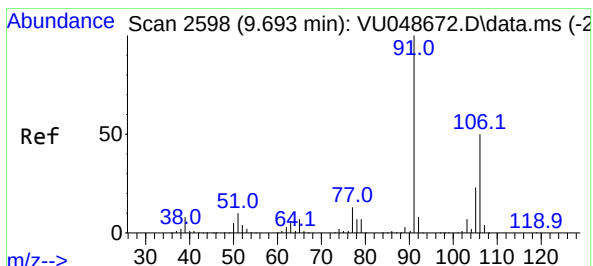
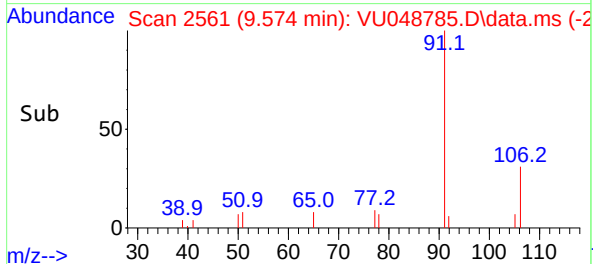
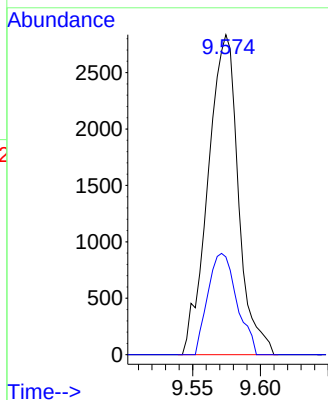
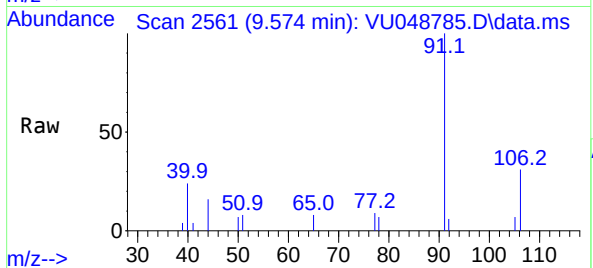




#67
Ethyl Benzene
Concen: 0.289 ug/l
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

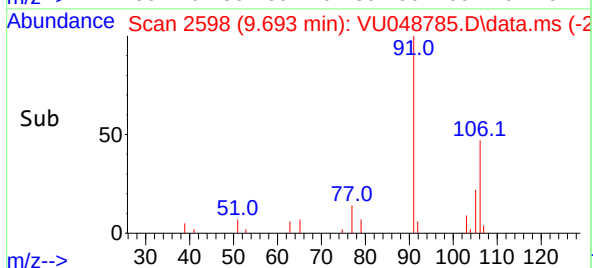
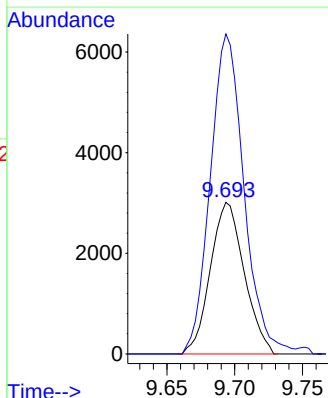
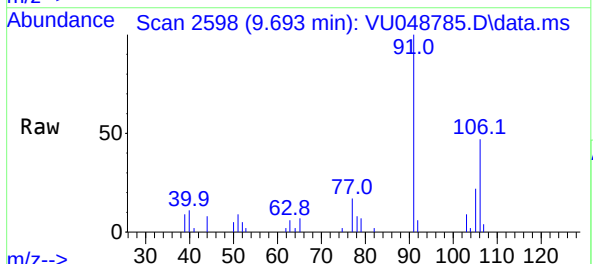
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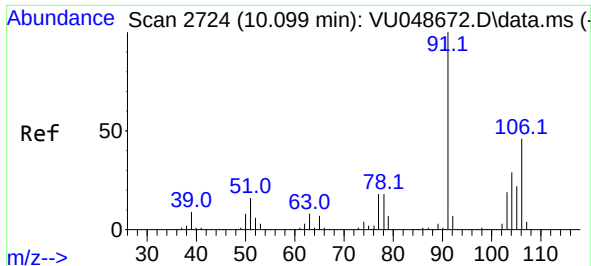
Tgt Ion: 91 Resp: 4423
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.2



#68
m/p-Xylenes
Concen: 0.873 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion: 106 Resp: 5229
Ion Ratio Lower Upper
106 100
91 210.1 162.4 243.6

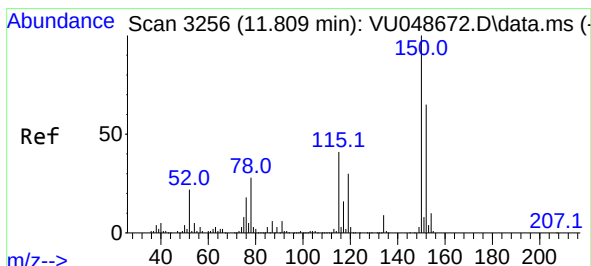
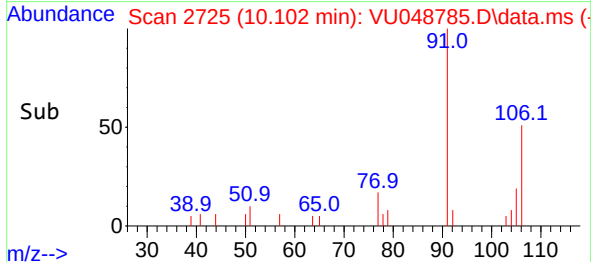
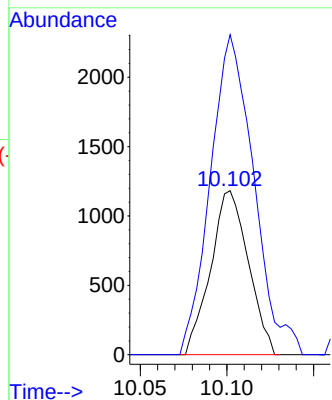
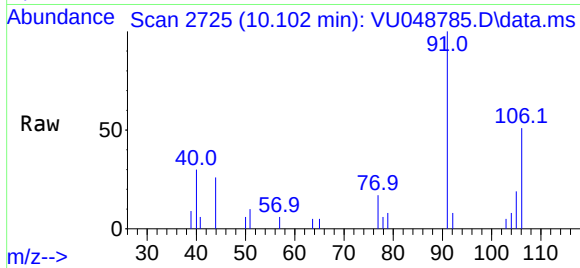




#69
o-Xylene
Concen: 0.304 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

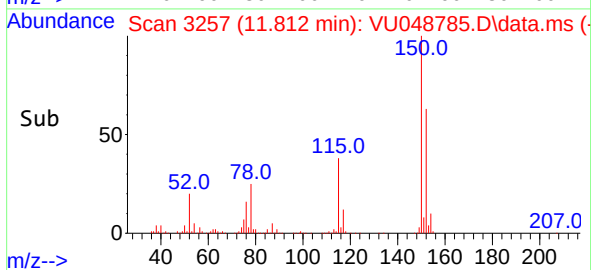
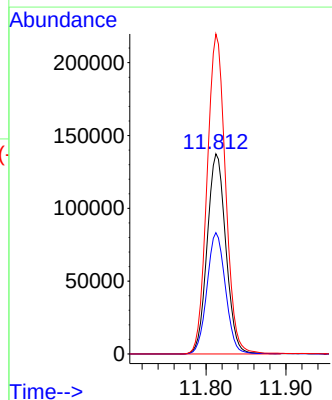
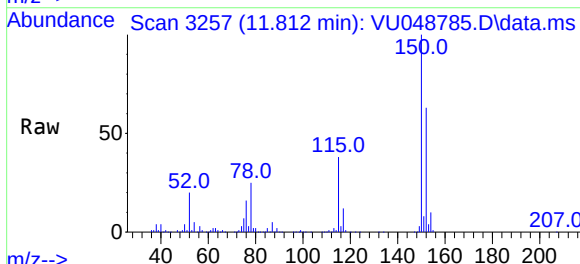
Instrument :
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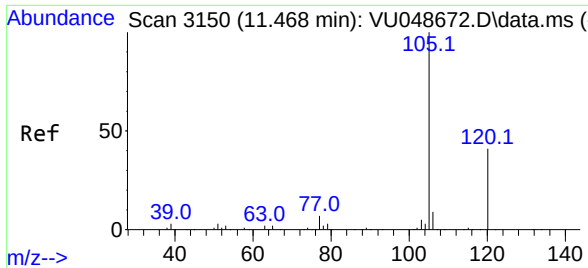
Tgt Ion:106 Resp: 1788
Ion Ratio Lower Upper
106 100
91 224.6 107.7 323.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048785.D
Acq: 01 Jun 2022 17:19

Tgt Ion:152 Resp: 223722
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 157.4 0.0 341.0





#84
 1,2,4-Trimethylbenzene
 Concen: 1.728 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.004 min
 Lab File: VU048785.D
 Acq: 01 Jun 2022 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Tgt Ion:	105	Resp:	7507
Ion Ratio	Lower	Upper	
105	100		
120	40.9	22.5	67.5

