

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048764.D
 Acq On : 01 Jun 2022 02:12
 Operator : SY/MD
 Sample : N3099-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-I

Quant Time: Jun 01 05:45:39 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)

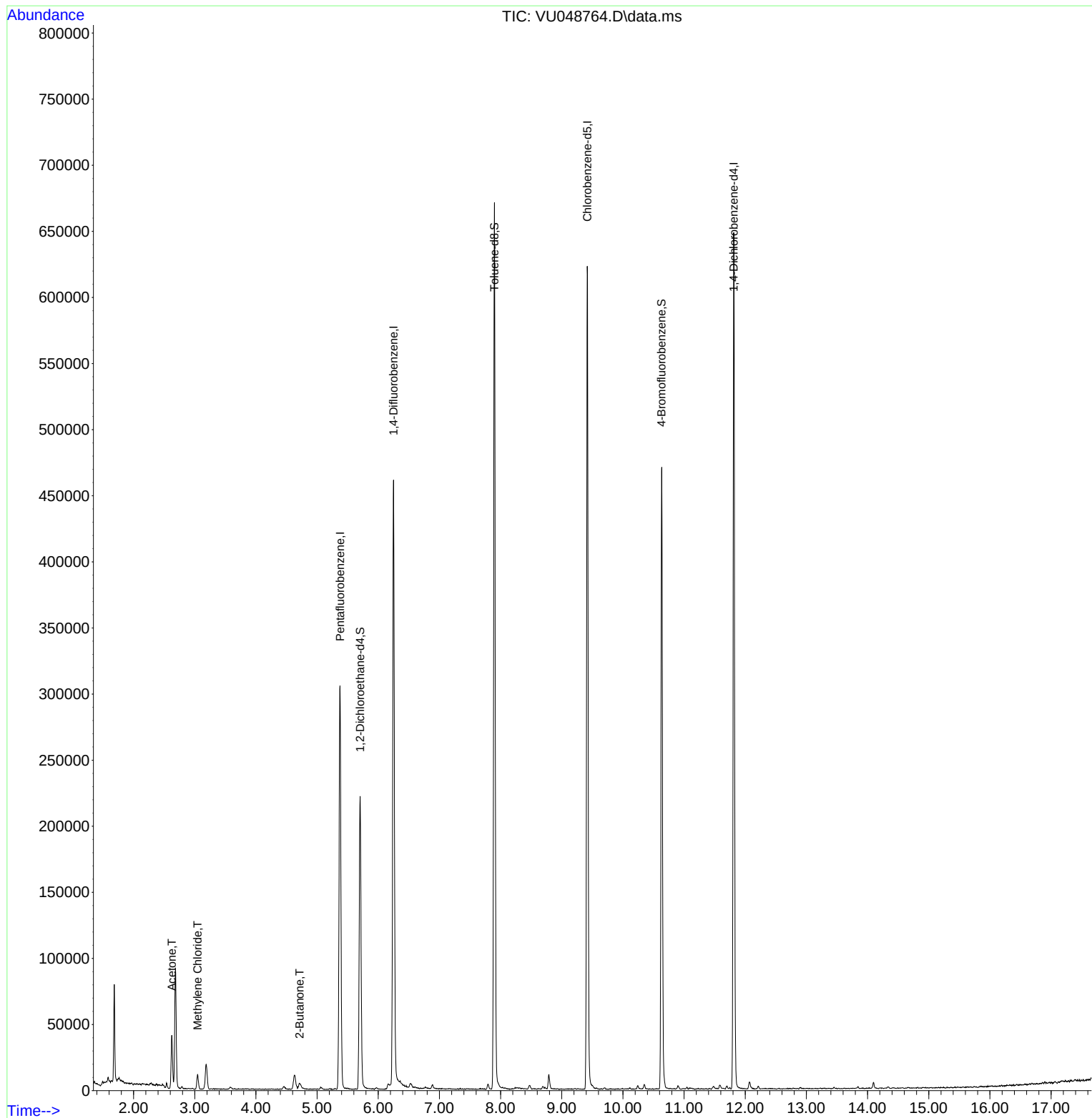
Internal Standards						
1) Pentafluorobenzene	5.375	168	206572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	364012	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	345835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	171397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169977	54.790	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.580%		
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range 75 - 124	Recovery	= 0.000%#		
50) Toluene-d8	7.899	98	441033	47.377	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 94.760%		
62) 4-Bromofluorobenzene	10.632	95	160587	45.613	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.220%		
Target Compounds						Qvalue
16) Acetone	2.626	43	44009	27.836	ug/l	99
20) Methylene Chloride	3.047	84	5098	1.896	ug/l	95
25) 2-Butanone	4.713	43	7030	3.095	ug/l	90

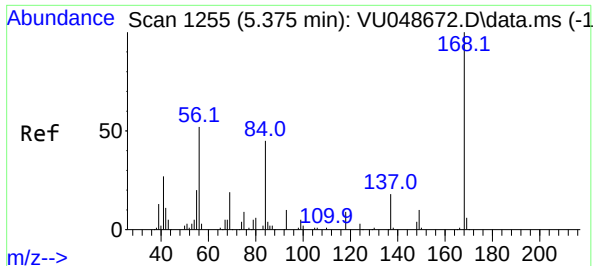
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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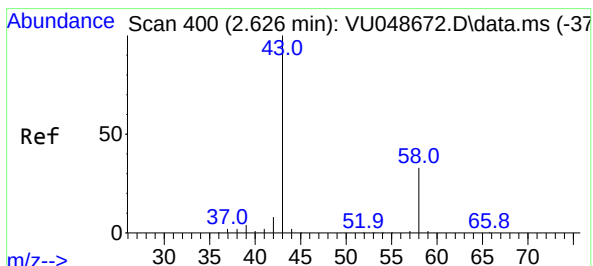
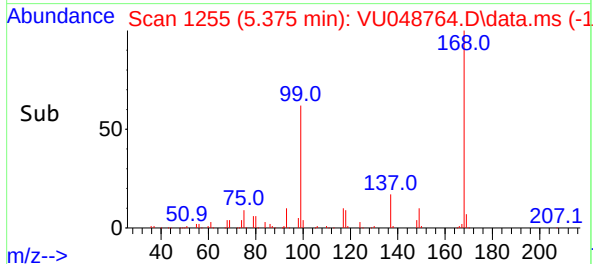
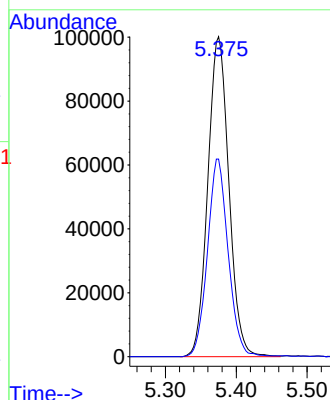
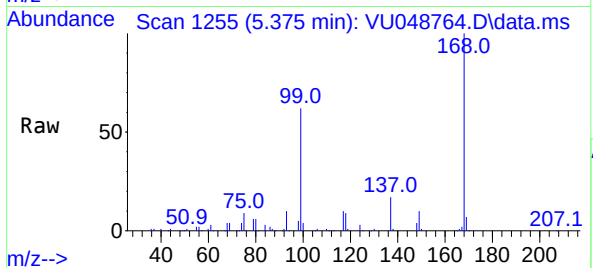




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

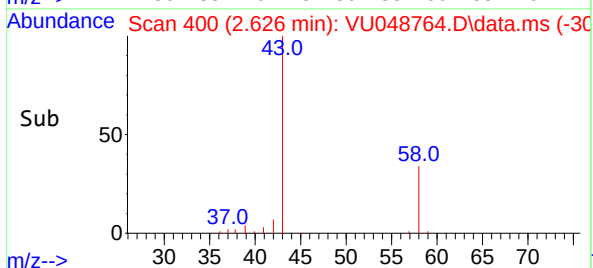
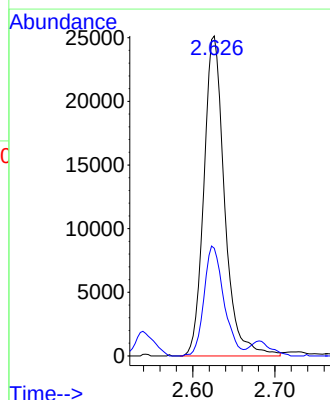
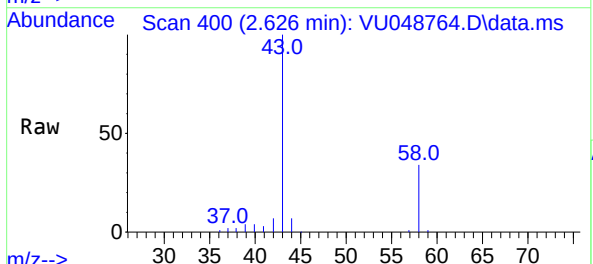
Instrument :
MSVOA_U
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

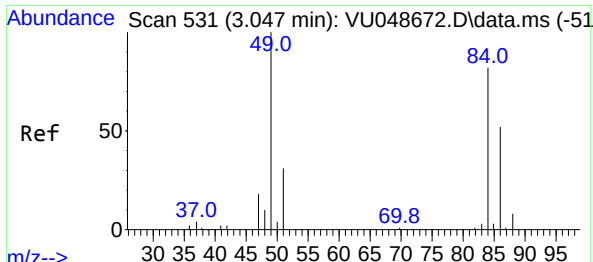
Tgt Ion:168 Resp: 206572
Ion Ratio Lower Upper
168 100
99 61.7 49.3 73.9



#16
Acetone
Concen: 27.836 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

Tgt Ion: 43 Resp: 44009
Ion Ratio Lower Upper
43 100
58 33.7 26.3 39.5

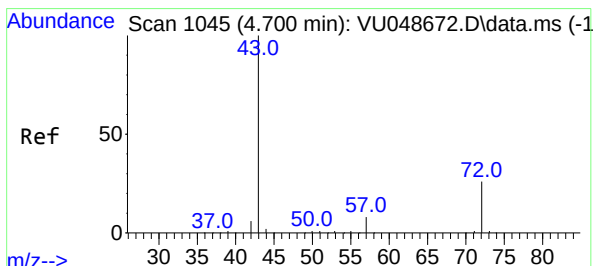
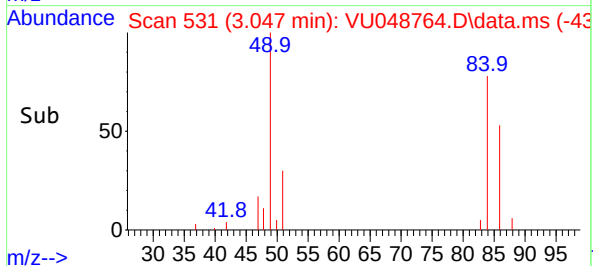
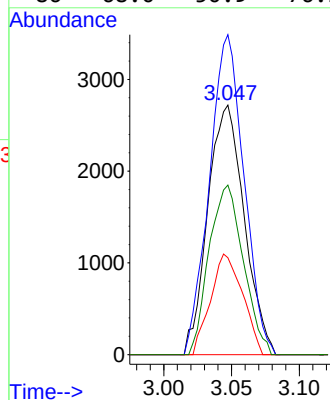
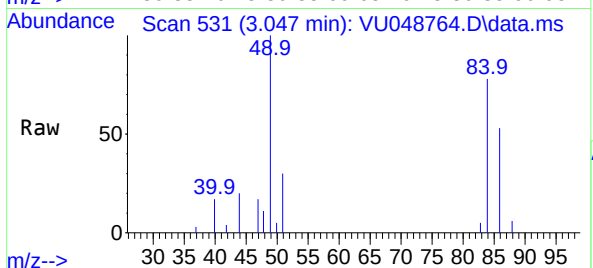




#20
Methylene Chloride
Concen: 1.896 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

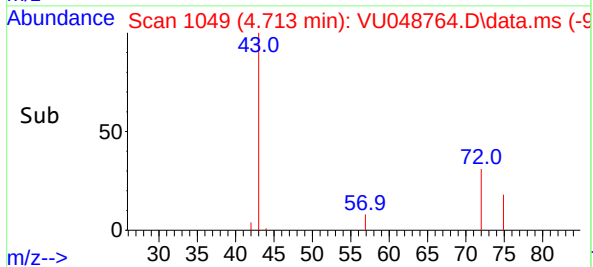
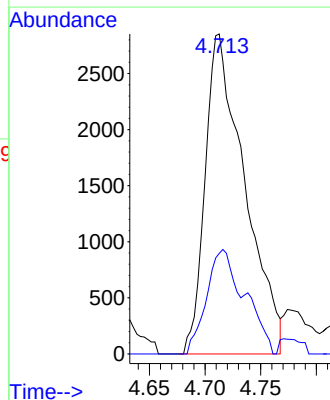
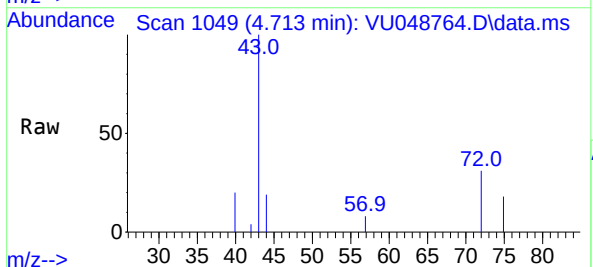
Instrument : MSVOA_U
ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-I

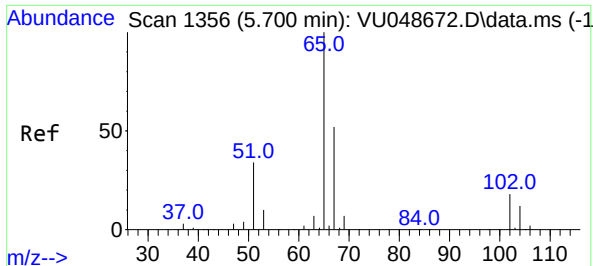
Tgt Ion:	84	Resp:	5098
Ion	Ratio	Lower	Upper
84	100		
49	128.2	97.0	145.4
51	38.8	29.8	44.8
86	68.0	50.9	76.3



#25
2-Butanone
Concen: 3.095 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

Tgt Ion:	43	Resp:	7030
Ion	Ratio	Lower	Upper
43	100		
72	31.4	21.1	31.7





#33

1,2-Dichloroethane-d4

Concen: 54.790 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048764.D

Acq: 01 Jun 2022 02:12

Instrument :

MSVOA_U

ClientSampleId :

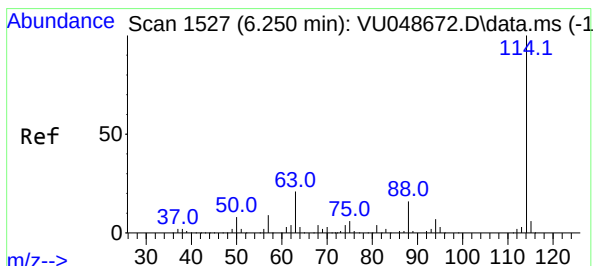
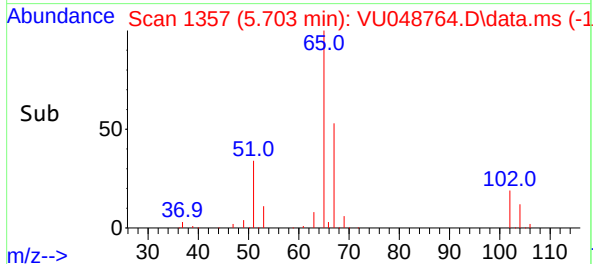
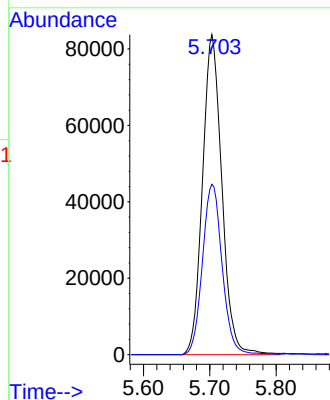
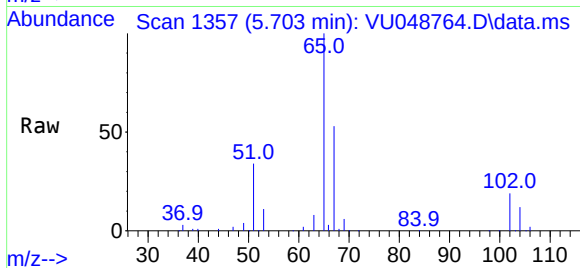
20220429-SPLP-AMENDED-COMPOSITE-I

Tgt Ion: 65 Resp: 169977

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: VU048764.D

Acq: 01 Jun 2022 02:12

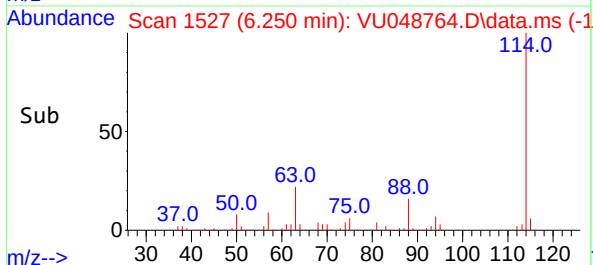
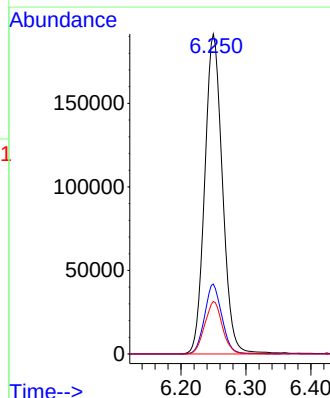
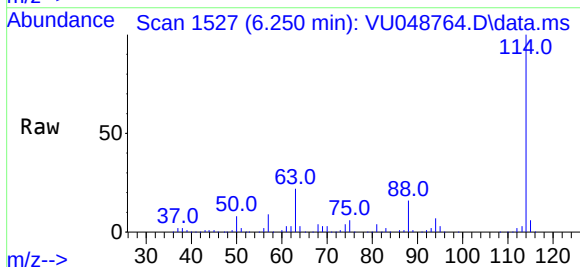
Tgt Ion: 114 Resp: 364012

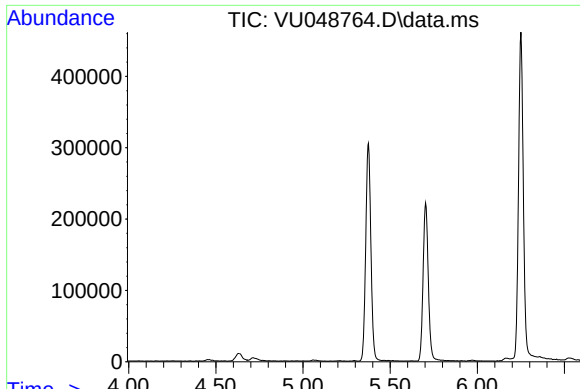
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.4 0.0 32.2



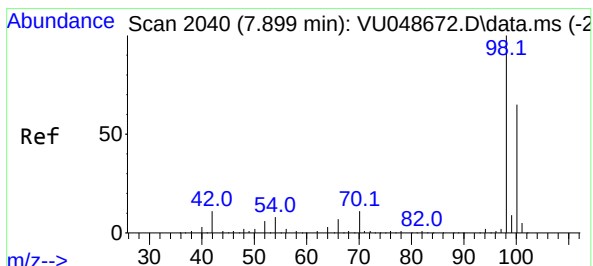
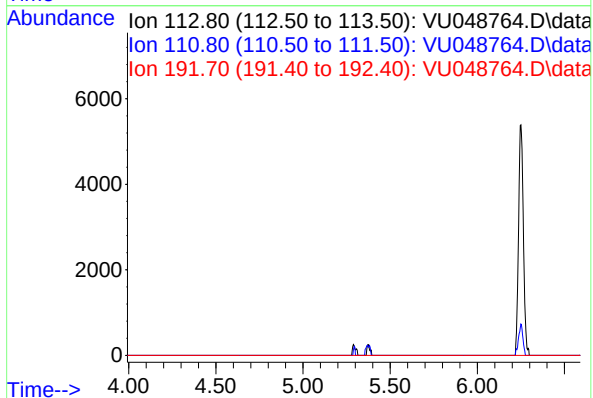


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.29 min
 Lab File: VU048764.D
 Acq: 01 Jun 2022 02:12

Instrument : MSVOA_U
 ClientSampleId : 20220429-SPLP-AMENDED-COMPOSITE-I

Tgt Ion: 113

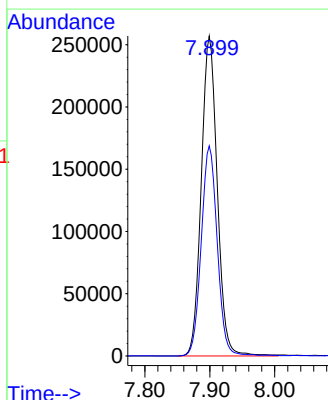
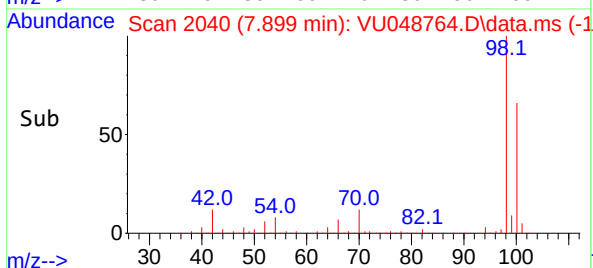
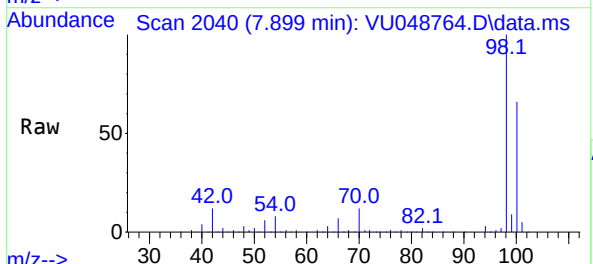
Sig	Exp Ratio
113	100
111	100.9
192	19.9

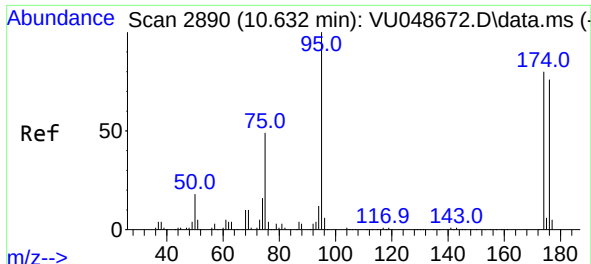


#50
 Toluene-d8
 Concen: 47.377 ug/l
 RT: 7.899 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VU048764.D
 Acq: 01 Jun 2022 02:12

Tgt Ion: 98 Resp: 441033

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4

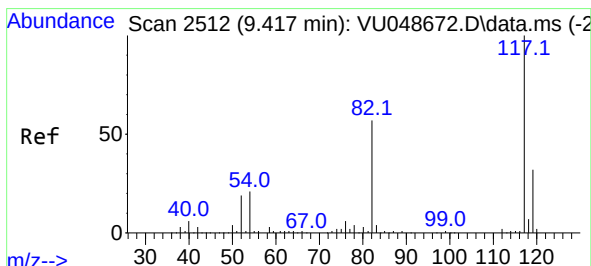
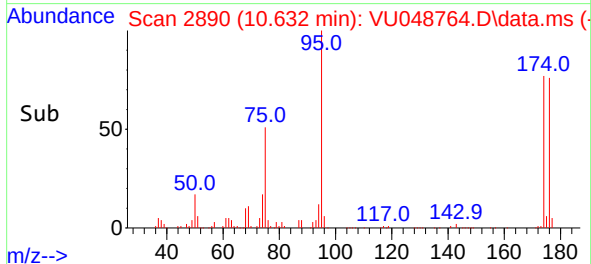
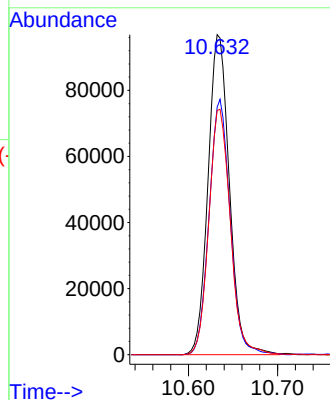
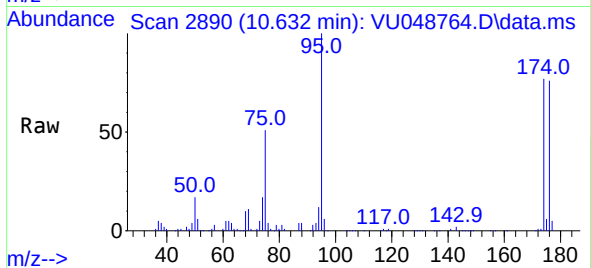




#62
4-Bromofluorobenzene
Concen: 45.613 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

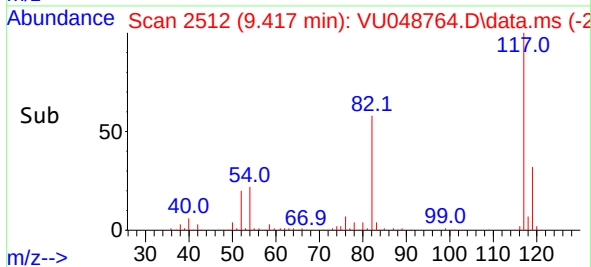
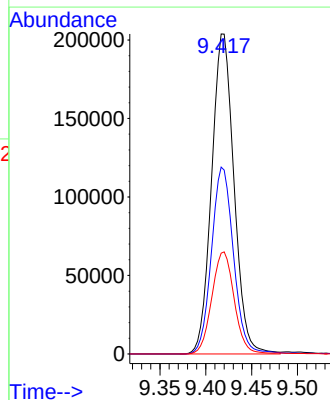
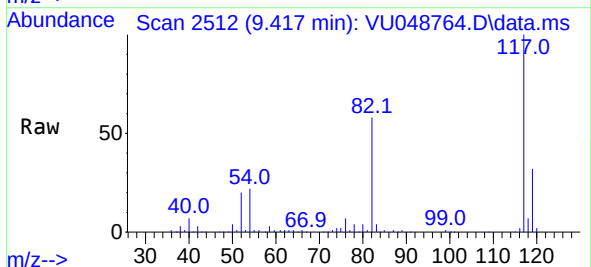
Instrument : MSVOA_U
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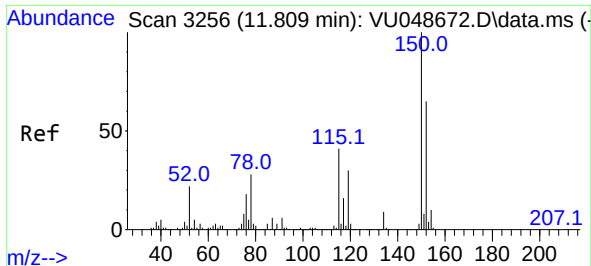
Tgt Ion: 95 Resp: 160587
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.4
176 77.5 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048764.D
Acq: 01 Jun 2022 02:12

Tgt Ion: 117 Resp: 345835
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048764.D

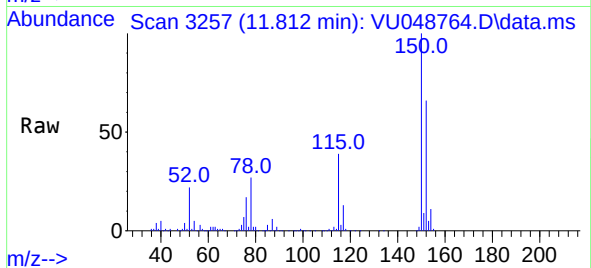
Acq: 01 Jun 2022 02:12

Instrument :

MSVOA_U

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-I



Tgt Ion:152 Resp: 171397

Ion Ratio Lower Upper

152 100

115 59.9 41.8 125.4

150 155.9 0.0 341.0

