

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048896.D
 Acq On : 06 Jun 2022 20:38
 Operator : SY/MD
 Sample : N3170-06RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220424-SPLP-AMENDED-COMPOSITE-DRE

Quant Time: Jun 07 05:21:51 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)

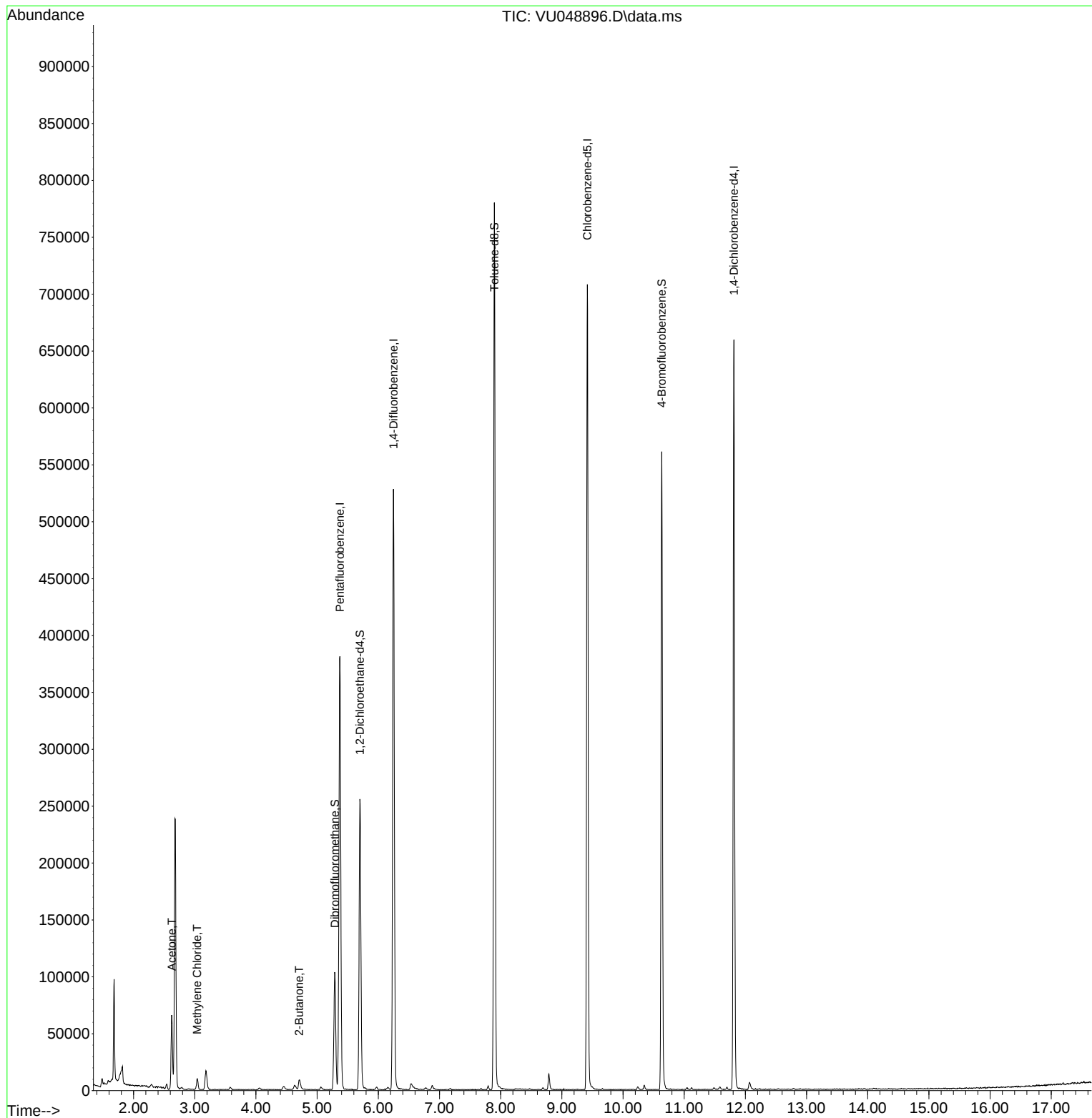
Internal Standards						
1) Pentafluorobenzene	5.372	168	256677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	422662	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	388417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	176025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	197167	51.148	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.300%	
35) Dibromofluoromethane	5.288	113	66488	22.050	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	44.100%#	
50) Toluene-d8	7.896	98	514331	47.584	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.160%	
62) 4-Bromofluorobenzene	10.632	95	186478	45.617	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.240%	
Target Compounds						
						Qvalue
16) Acetone	2.623	43	70458	35.866	ug/l	100
20) Methylene Chloride	3.038	84	4674	1.399	ug/l	94
25) 2-Butanone	4.706	43	13670	4.844	ug/l	93

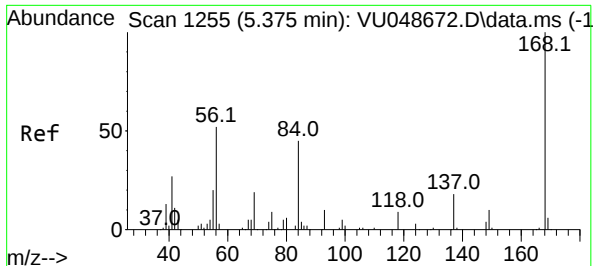
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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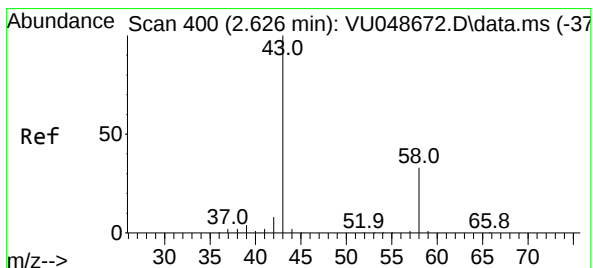
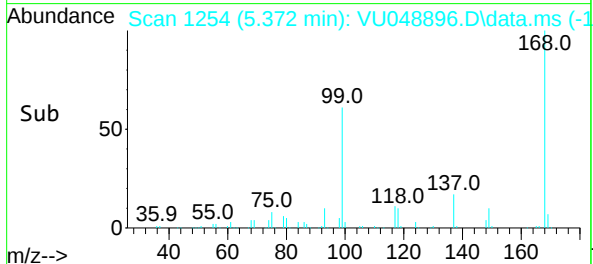
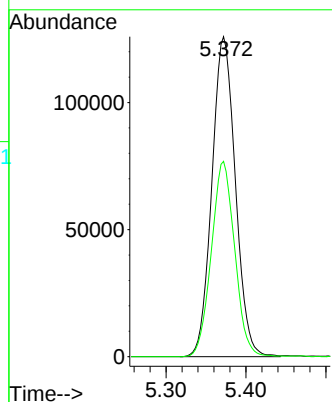
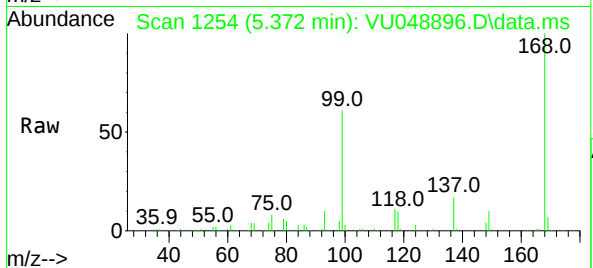




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

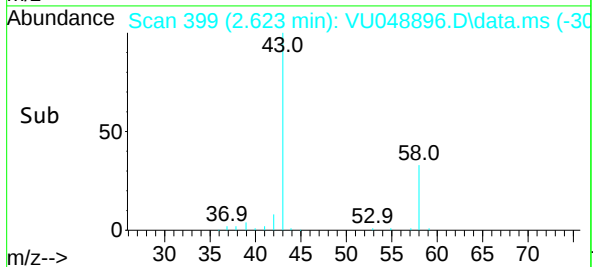
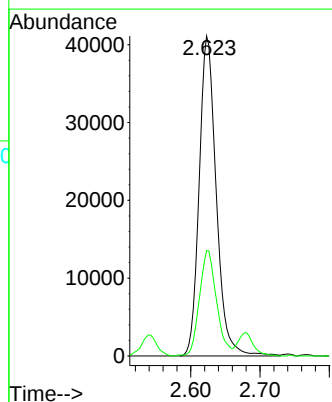
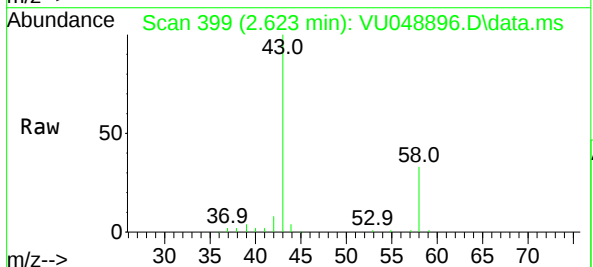
Instrument :
MSVOA_U
ClientSampleId :
20220424-SPLP-AMENDED-COMPOSITE-DRE

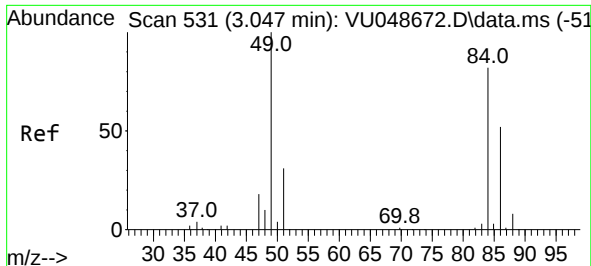
Tgt Ion:168 Resp: 256677
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 35.866 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Tgt Ion: 43 Resp: 70458
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5





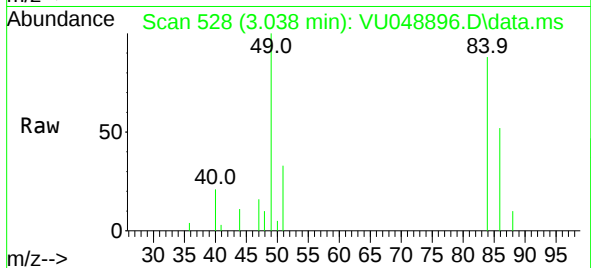
#20
Methylene Chloride
Concen: 1.399 ug/l
RT: 3.038 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Instrument :

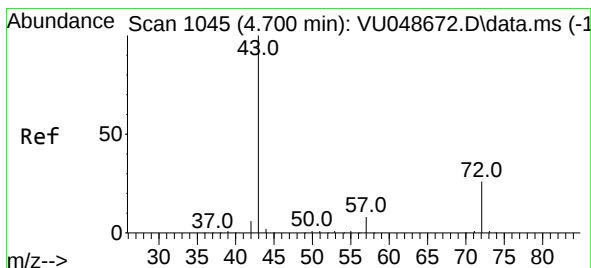
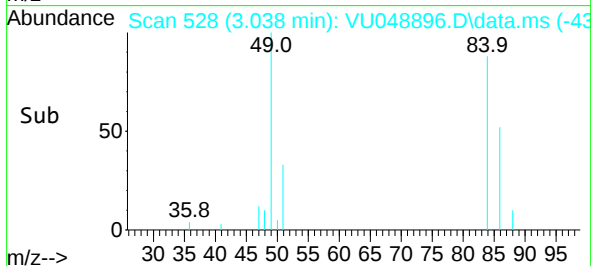
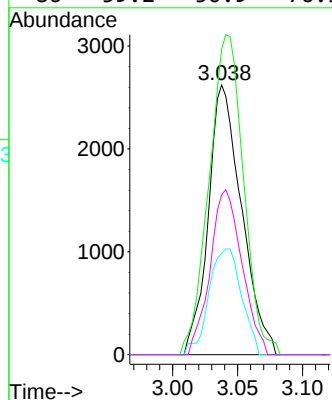
MSVOA_U

ClientSampleId :

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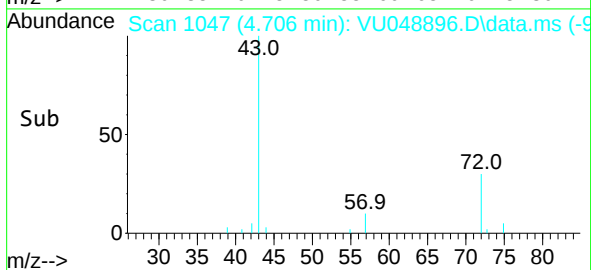
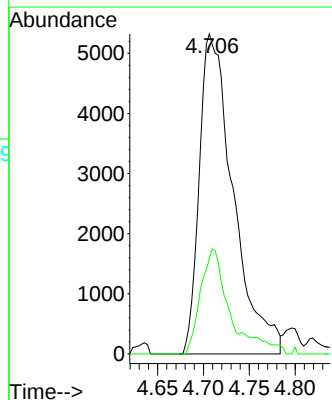
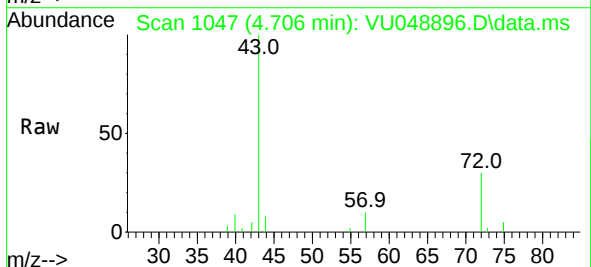


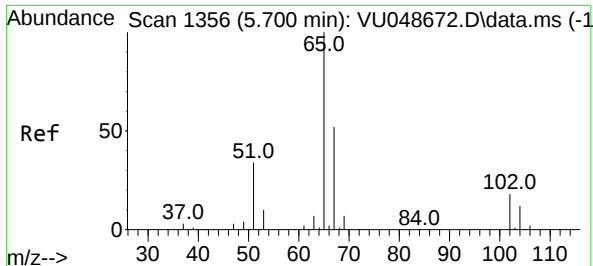
Tgt Ion: 84	Resp: 4674
Ion Ratio	Lower Upper
84 100	
49 113.3	97.0 145.4
51 37.5	29.8 44.8
86 59.2	50.9 76.3



#25
2-Butanone
Concen: 4.844 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Tgt Ion: 43	Resp: 13670
Ion Ratio	Lower Upper
43 100	
72 29.8	21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 51.148 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048896.D

Acq: 06 Jun 2022 20:38

Instrument :

MSVOA_U

ClientSampleId :

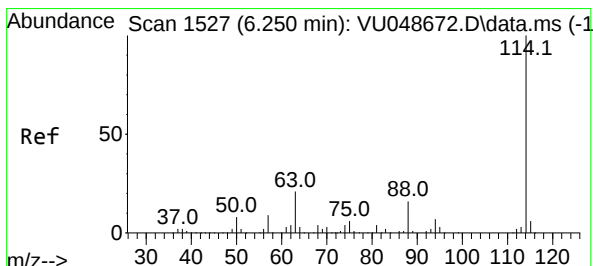
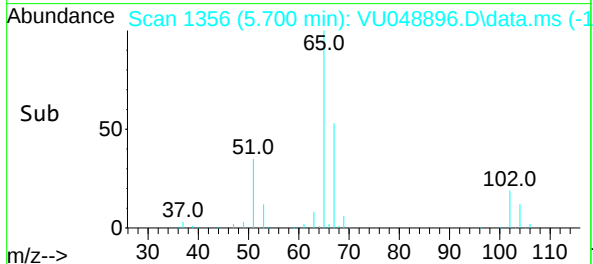
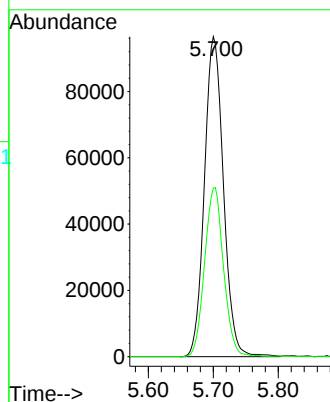
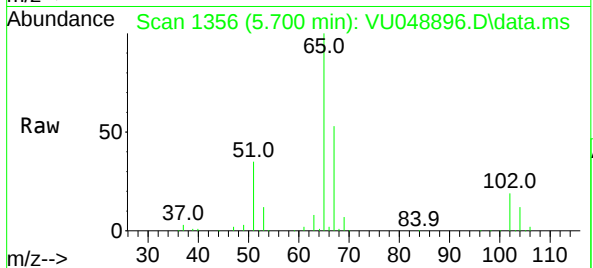
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Tgt Ion: 65 Resp: 197167

Ion Ratio Lower Upper

65 100

67 52.4 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: VU048896.D

Acq: 06 Jun 2022 20:38

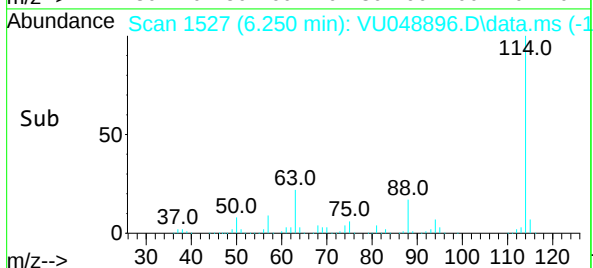
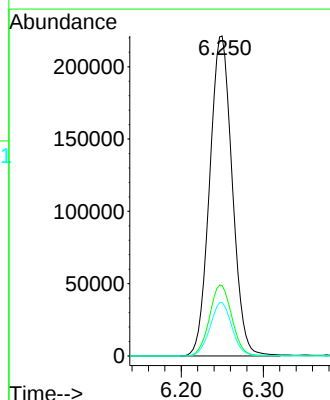
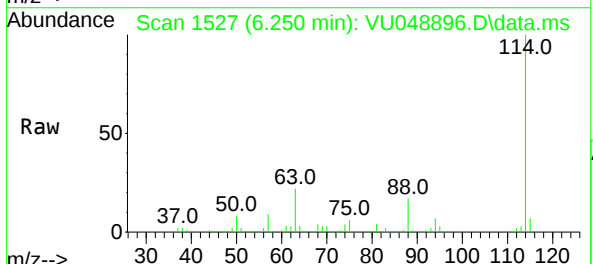
Tgt Ion: 114 Resp: 422662

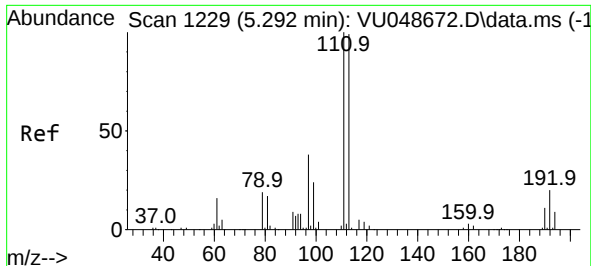
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.7 0.0 32.2





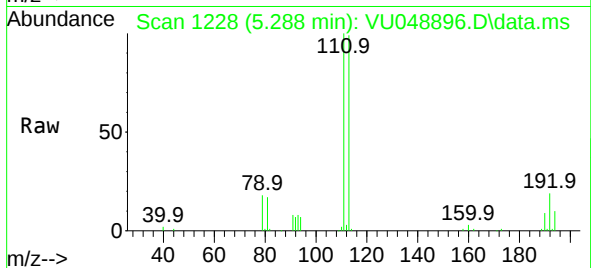
#35
Dibromofluoromethane
Concen: 22.050 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Instrument :

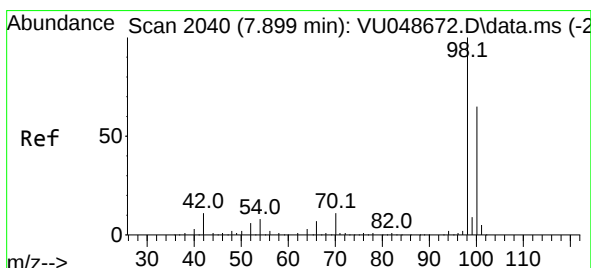
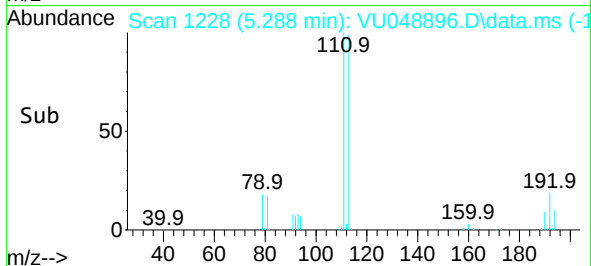
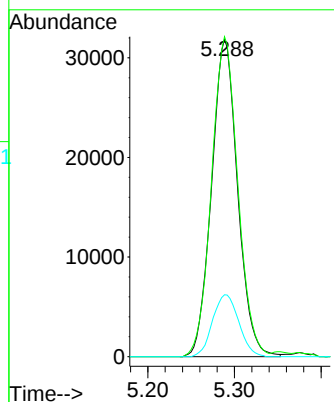
MSVOA_U

ClientSampleId :

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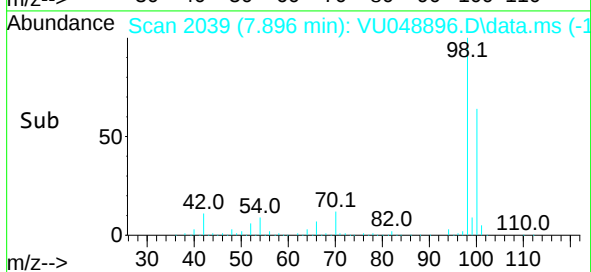
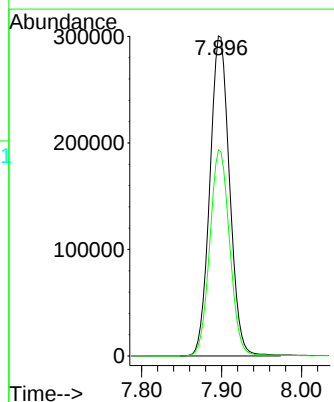
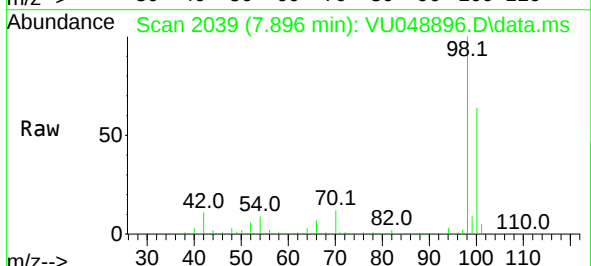


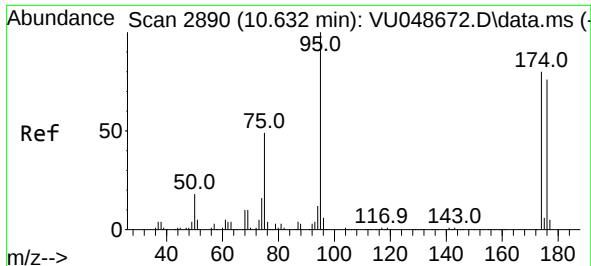
Tgt Ion:113 Resp: 66488
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 19.7 15.9 23.9



#50
Toluene-d8
Concen: 47.584 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Tgt Ion: 98 Resp: 514331
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

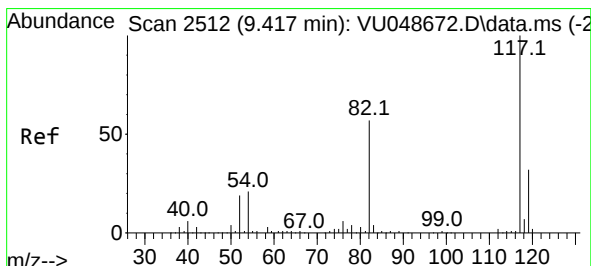
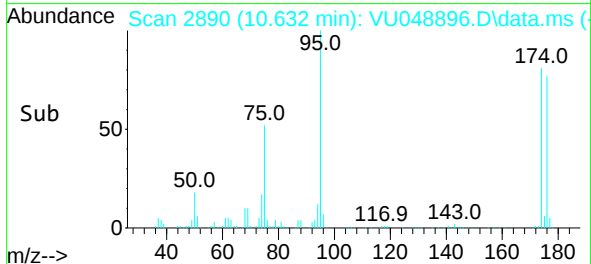
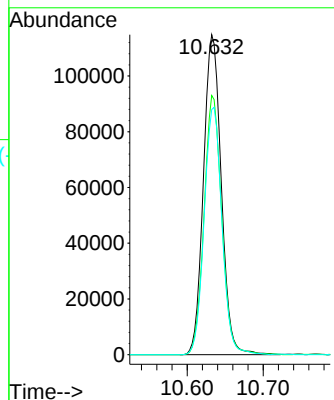
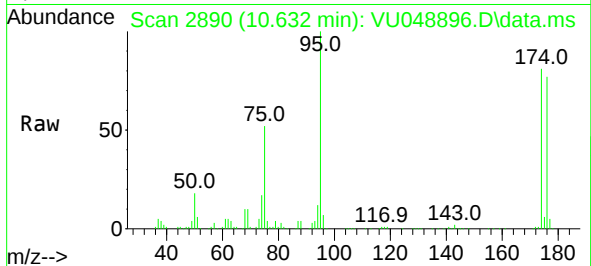
Instrument :

MSVOA_U

ClientSampleId :

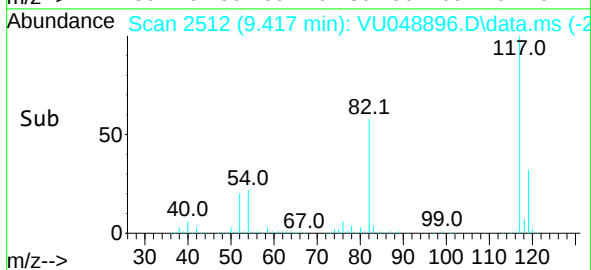
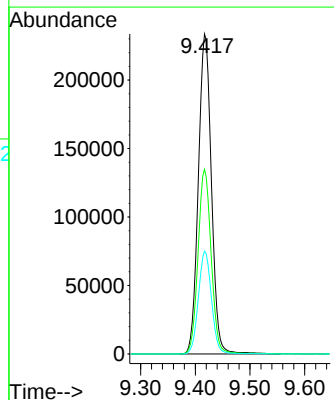
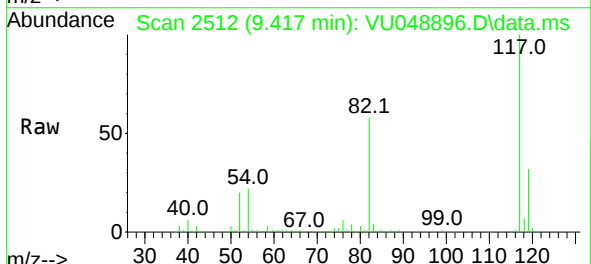
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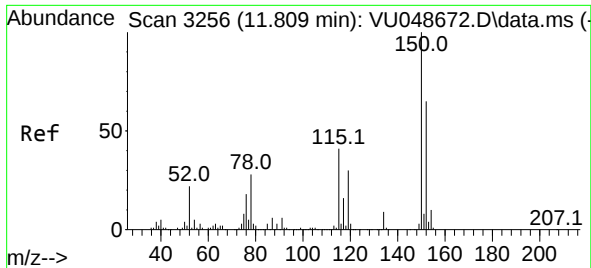
Tgt Ion: 95 Resp: 186478
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.4
176 77.3 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048896.D
Acq: 06 Jun 2022 20:38

Tgt Ion: 117 Resp: 388417
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.1 25.4 38.2





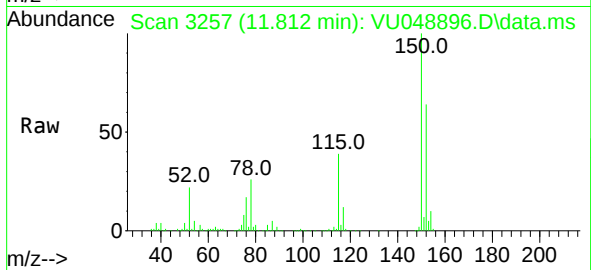
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048896.D
 Acq: 06 Jun 2022 20:38

Instrument :

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Tgt Ion:152 Resp: 176025
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.8 125.4
 150 156.8 0.0 341.0

