

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048788.D
 Acq On : 01 Jun 2022 18:30
 Operator : SY/MD
 Sample : N3099-05RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602

Quant Time: Jun 02 05:07:18 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)

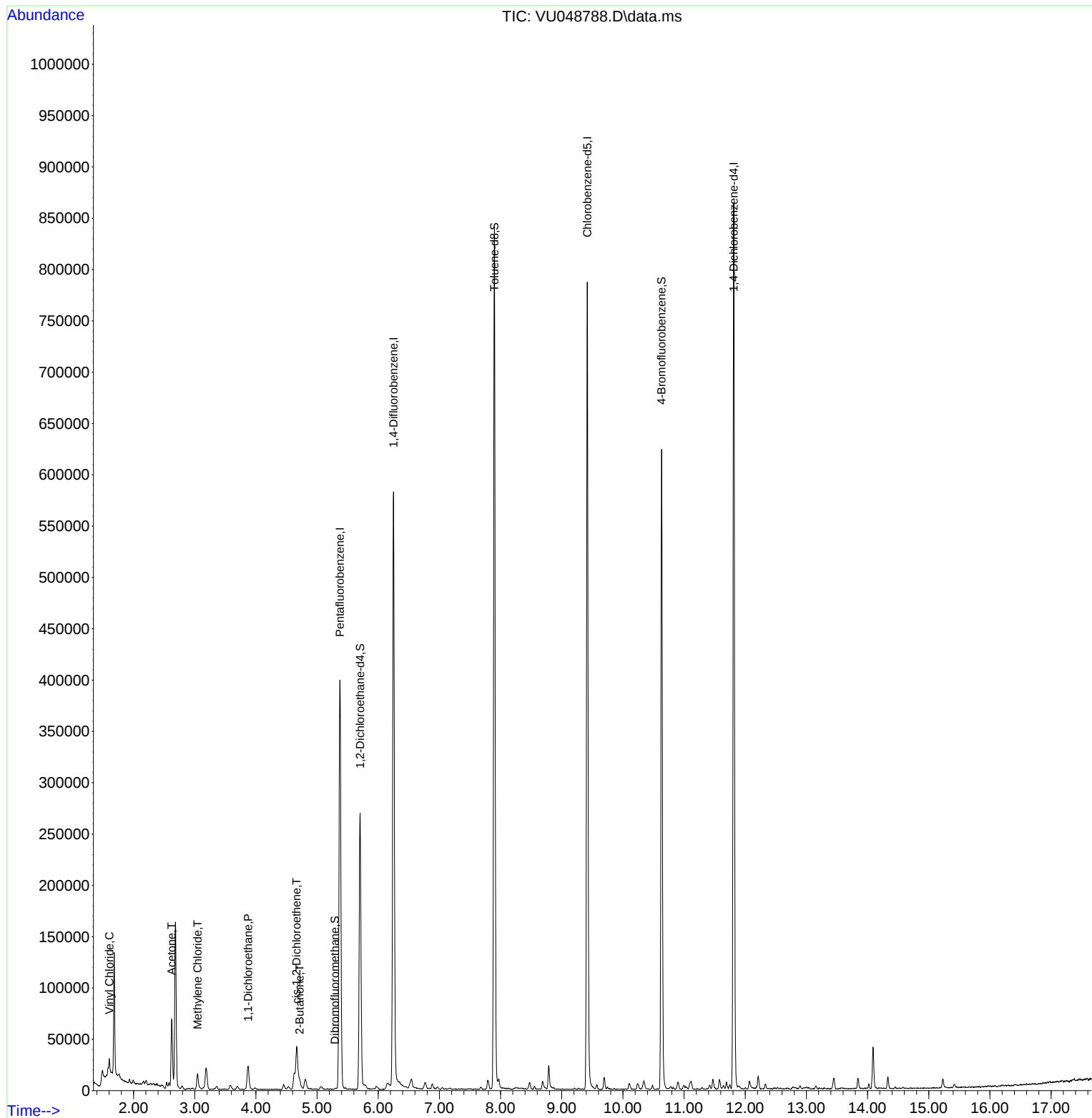
Internal Standards						
1) Pentafluorobenzene	5.372	168	279967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	473954	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	440847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	227520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	202683	48.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.292	113	690	0.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.400%#
50) Toluene-d8	7.899	98	563688	46.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.020%
62) 4-Bromofluorobenzene	10.632	95	215073	46.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.604	62	8495	2.223	ug/l	96
16) Acetone	2.623	43	73824	34.453	ug/l	98
20) Methylene Chloride	3.047	84	6921	1.899	ug/l	89
24) 1,1-Dichloroethane	3.874	63	26884	4.205	ug/l	98
25) 2-Butanone	4.713	43	14131	4.591	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	21463	5.689	ug/l	87

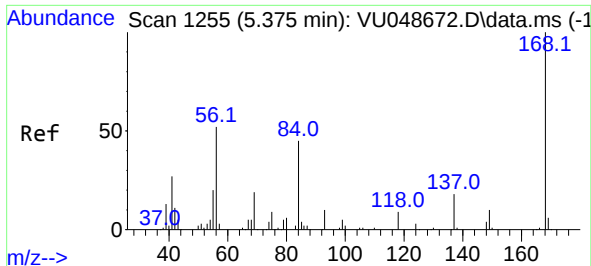
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
Data File : VU048788.D
Acq On : 01 Jun 2022 18:30
Operator : SY/MD
Sample : N3099-05RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0602

Quant Time: Jun 02 05:07:18 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

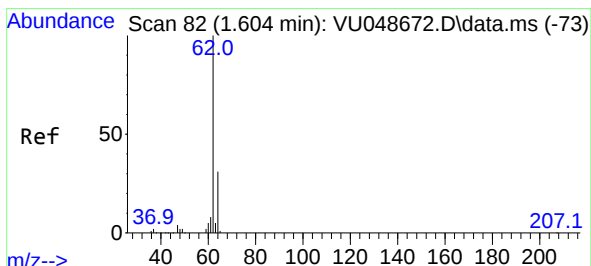
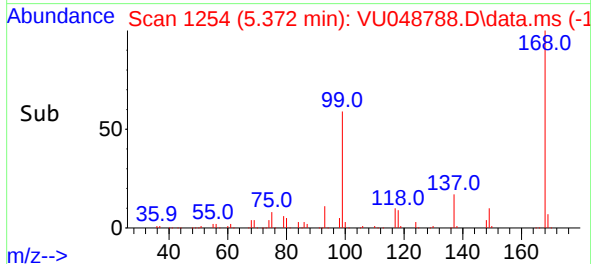
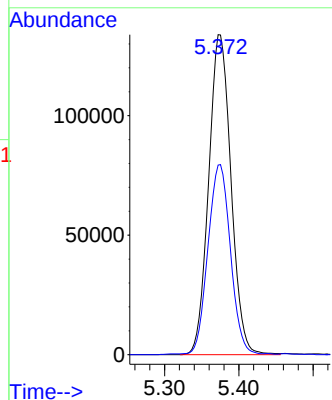
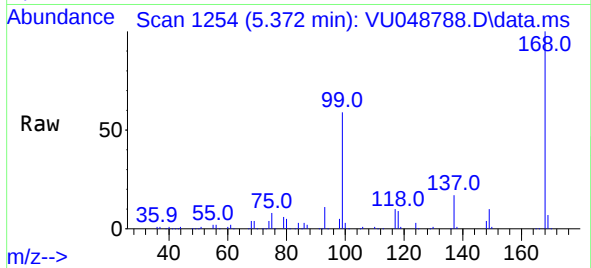




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

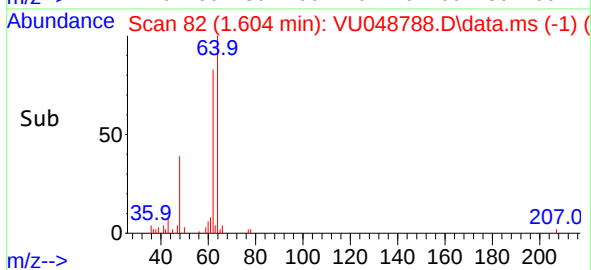
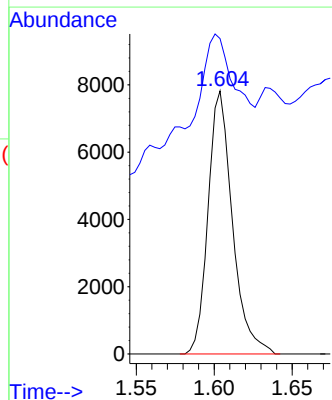
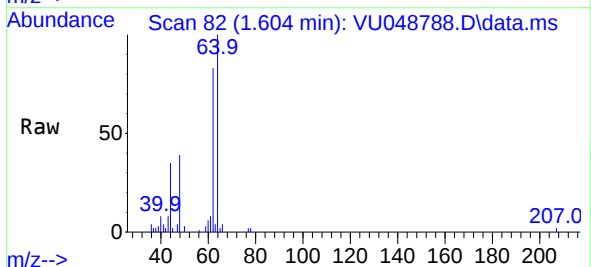
Instrument :
MSVOA_U
ClientSampleId :
VU0602

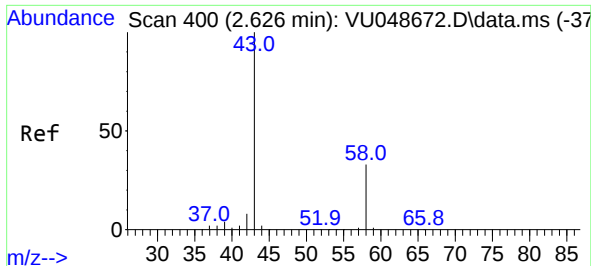
Tgt Ion:168 Resp: 279967
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#4
Vinyl Chloride
Concen: 2.223 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 62 Resp: 8495
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8

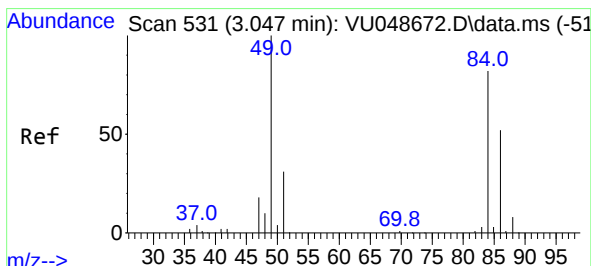
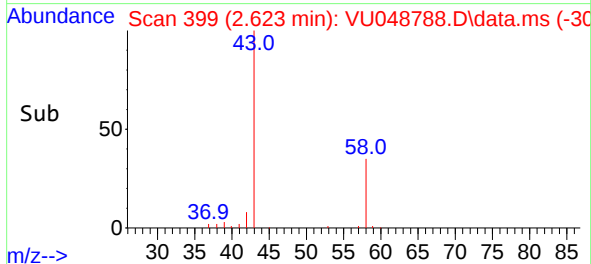
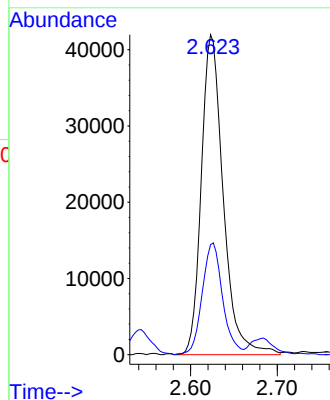
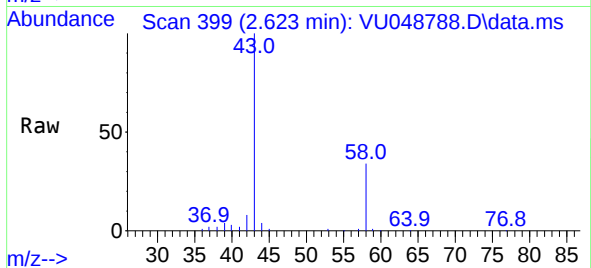




#16
Acetone
Concen: 34.453 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

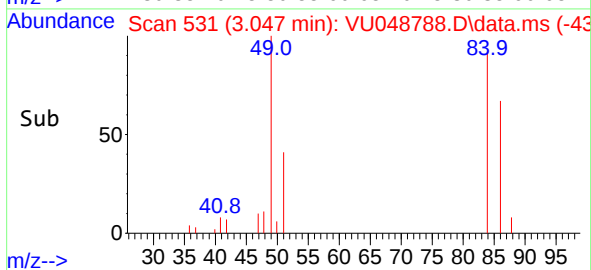
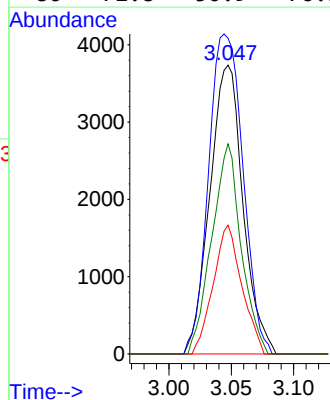
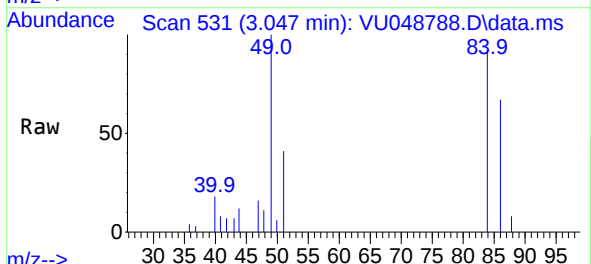
Instrument :
MSVOA_U
ClientSampleId :
VU0602

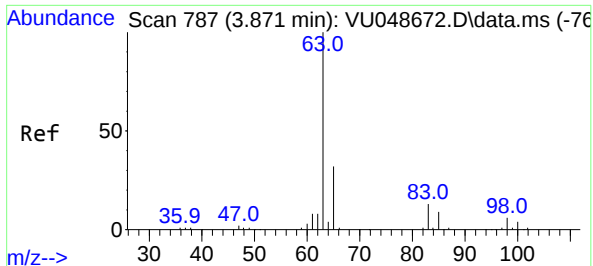
Tgt Ion: 43 Resp: 73824
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5



#20
Methylene Chloride
Concen: 1.899 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 84 Resp: 6921
Ion Ratio Lower Upper
84 100
49 109.3 97.0 145.4
51 44.6 29.8 44.8
86 72.8 50.9 76.3

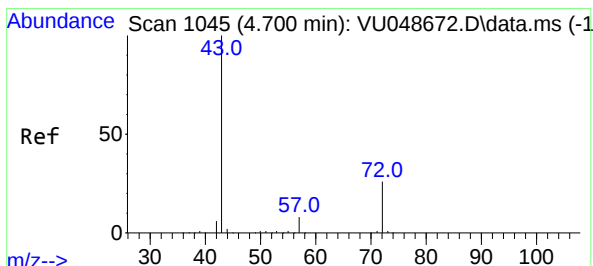
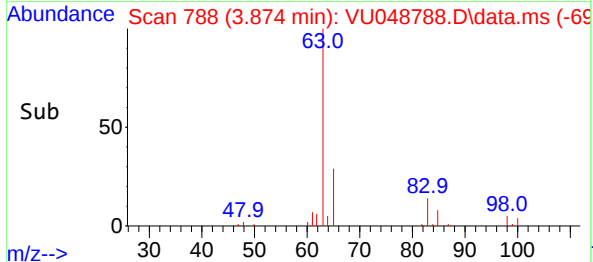
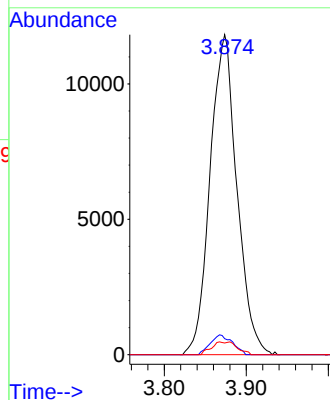
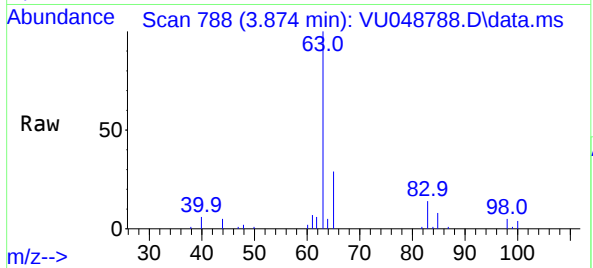




#24
1,1-Dichloroethane
Concen: 4.205 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

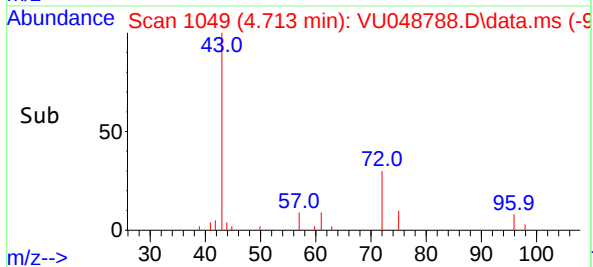
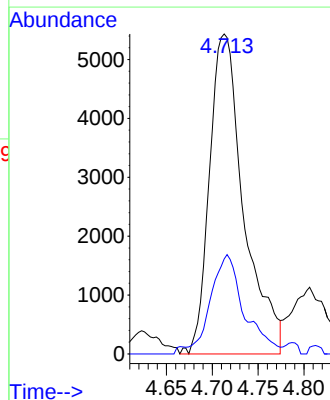
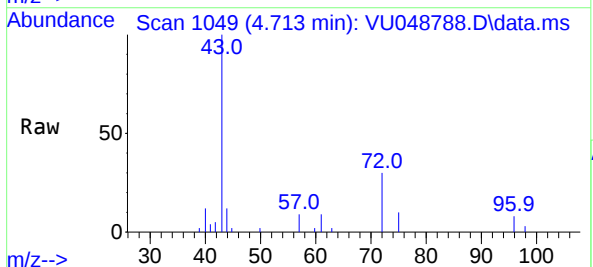
Instrument :
MSVOA_U
ClientSampleId :
VU0602

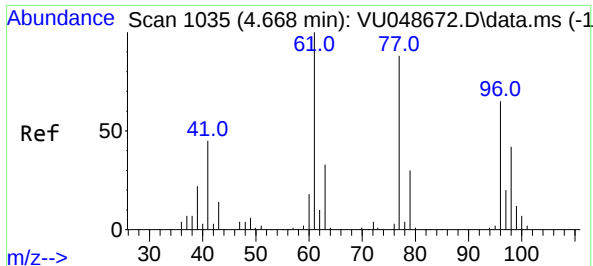
Tgt Ion: 63 Resp: 26884
Ion Ratio Lower Upper
63 100
98 5.0 3.1 9.3
100 3.7 2.0 5.8



#25
2-Butanone
Concen: 4.591 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 43 Resp: 14131
Ion Ratio Lower Upper
43 100
72 27.6 21.1 31.7

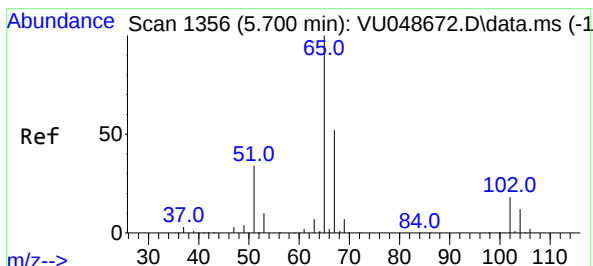
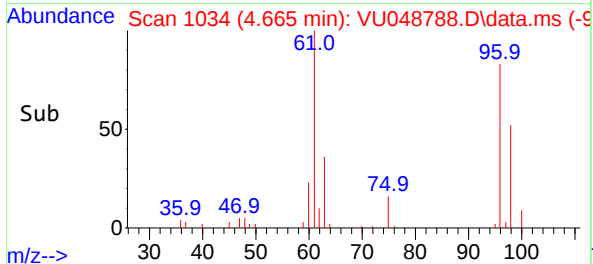
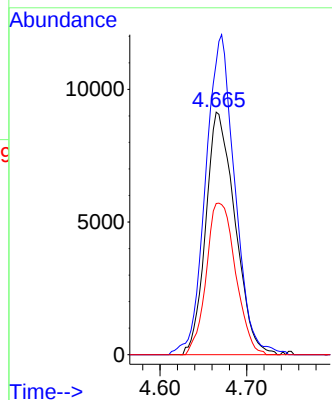
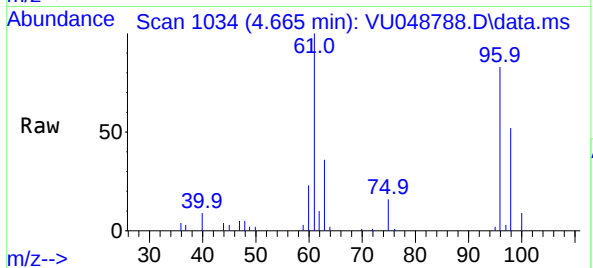




#27
 cis-1,2-Dichloroethene
 Concen: 5.689 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU048788.D
 Acq: 01 Jun 2022 18:30

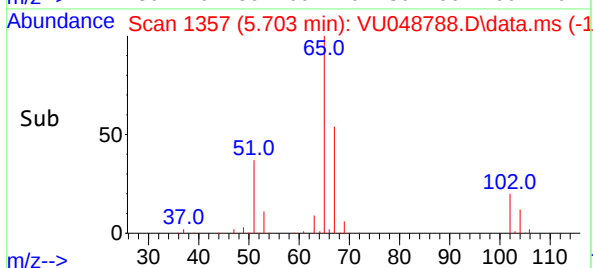
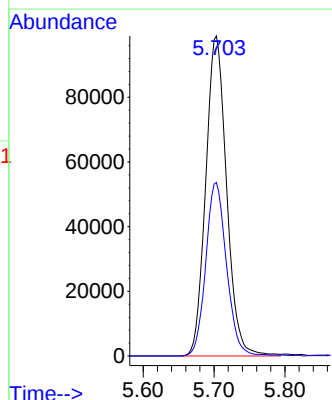
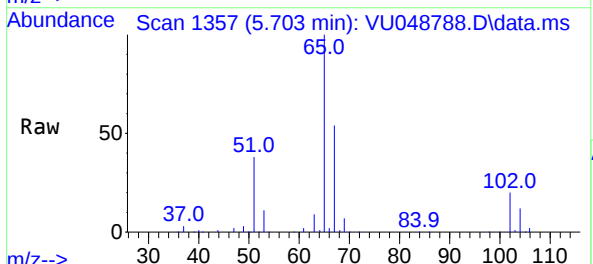
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602

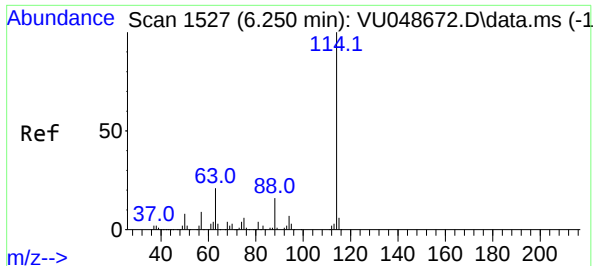
Tgt Ion: 96 Resp: 21463
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 306.2
 98 62.4 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 48.205 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU048788.D
 Acq: 01 Jun 2022 18:30

Tgt Ion: 65 Resp: 202683
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

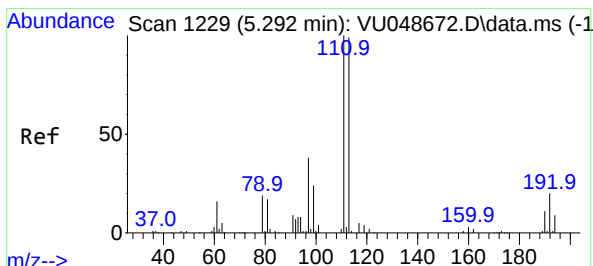
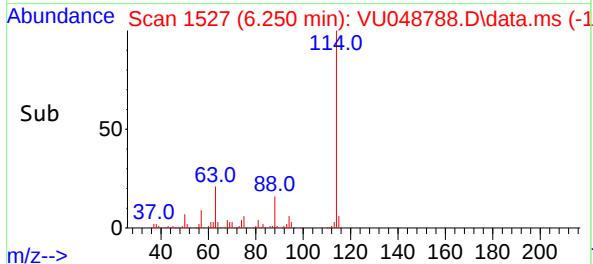
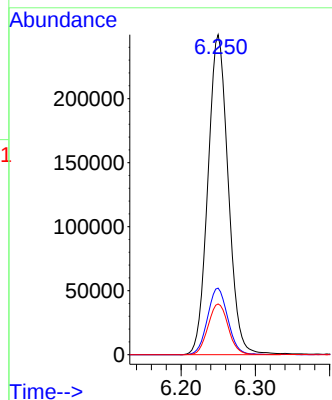
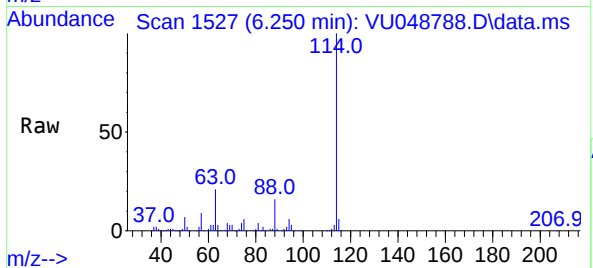
Tgt Ion:114 Resp: 473954

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 0.204 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

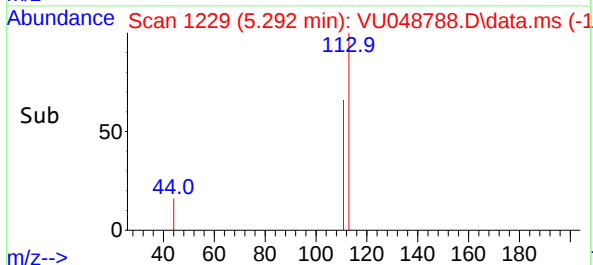
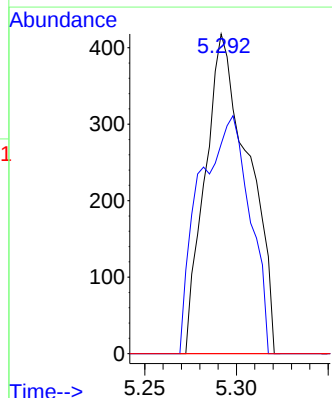
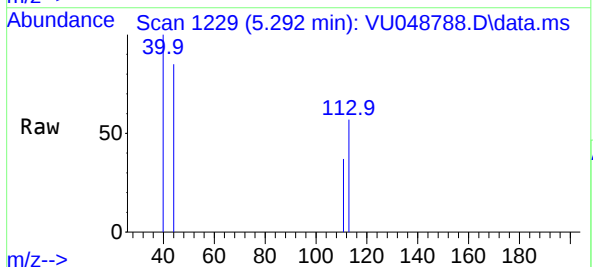
Tgt Ion:113 Resp: 690

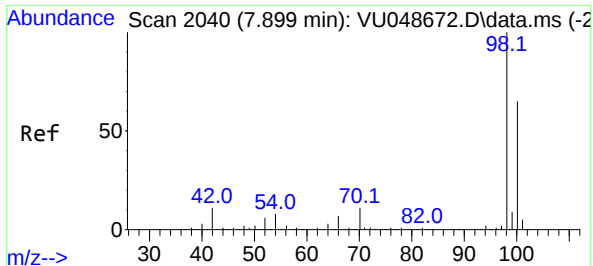
Ion Ratio Lower Upper

113 100

111 85.9 80.7 121.1

192 0.0 15.9 23.9#

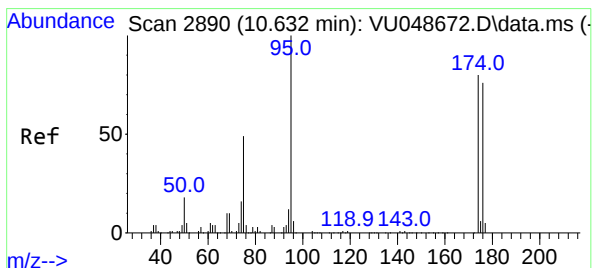
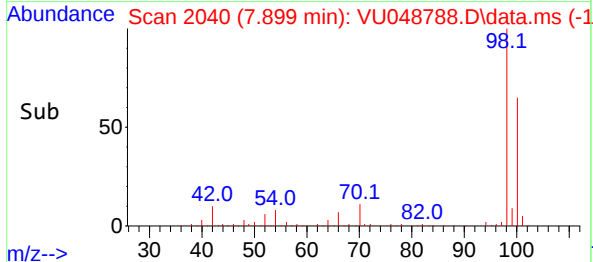
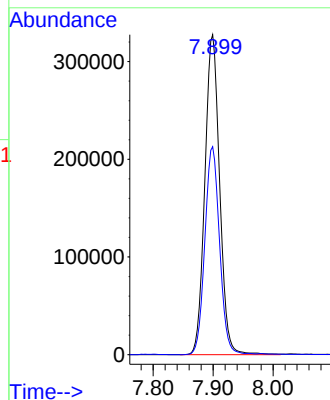
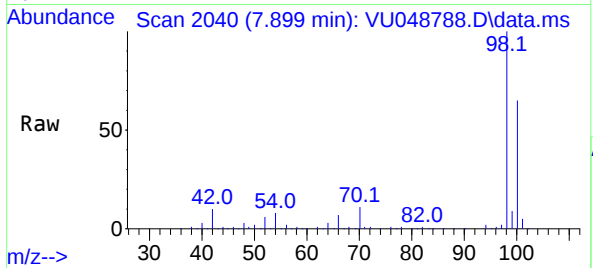




#50
Toluene-d8
Concen: 46.506 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

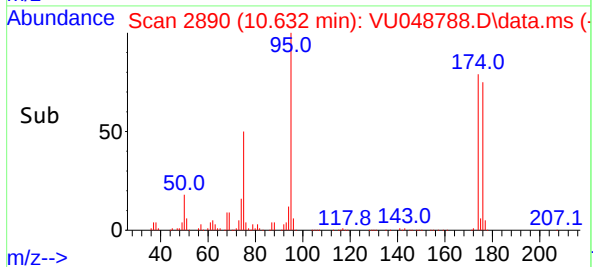
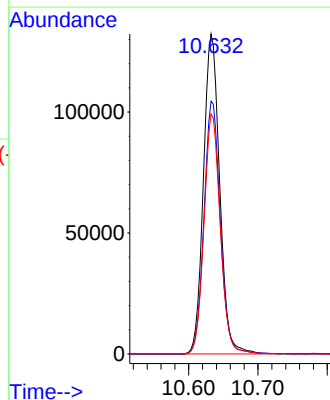
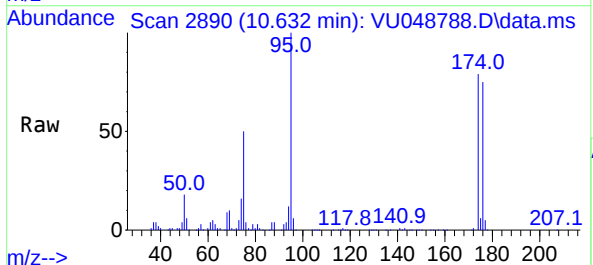
Instrument :
MSVOA_U
ClientSampleId :
VU0602

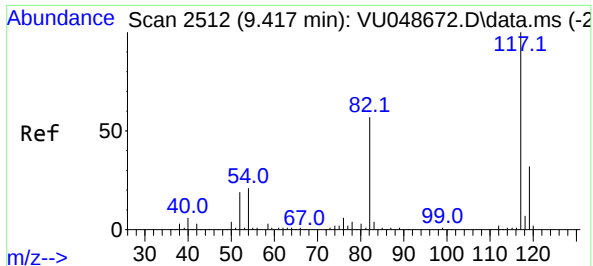
Tgt Ion: 98 Resp: 563688
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.919 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048788.D
Acq: 01 Jun 2022 18:30

Tgt Ion: 95 Resp: 215073
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 75.0 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

VU0602

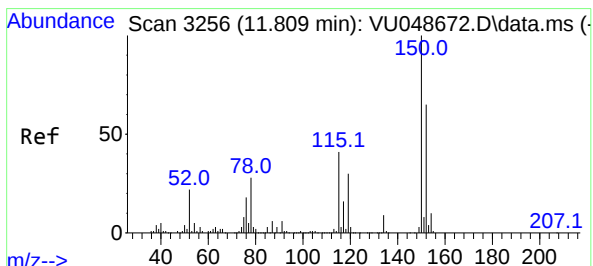
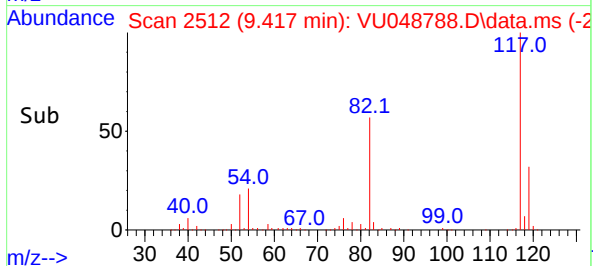
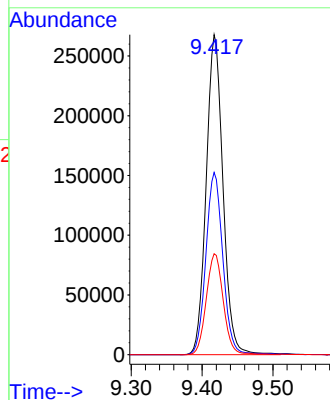
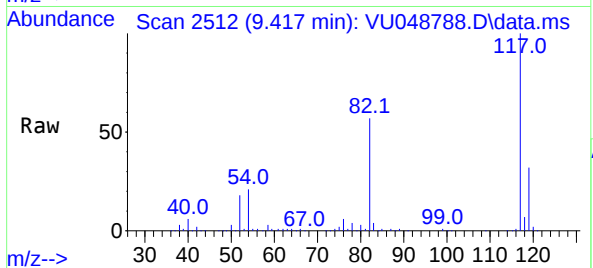
Tgt Ion:117 Resp: 440847

Ion Ratio Lower Upper

117 100

82 56.9 45.3 67.9

119 31.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048788.D

Acq: 01 Jun 2022 18:30

Tgt Ion:152 Resp: 227520

Ion Ratio Lower Upper

152 100

115 62.1 41.8 125.4

150 158.0 0.0 341.0

