

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048961.D
 Acq On : 08 Jun 2022 14:43
 Operator : SY/MD
 Sample : N3143-05RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-ERE

Quant Time: Jun 08 15:34:34 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)

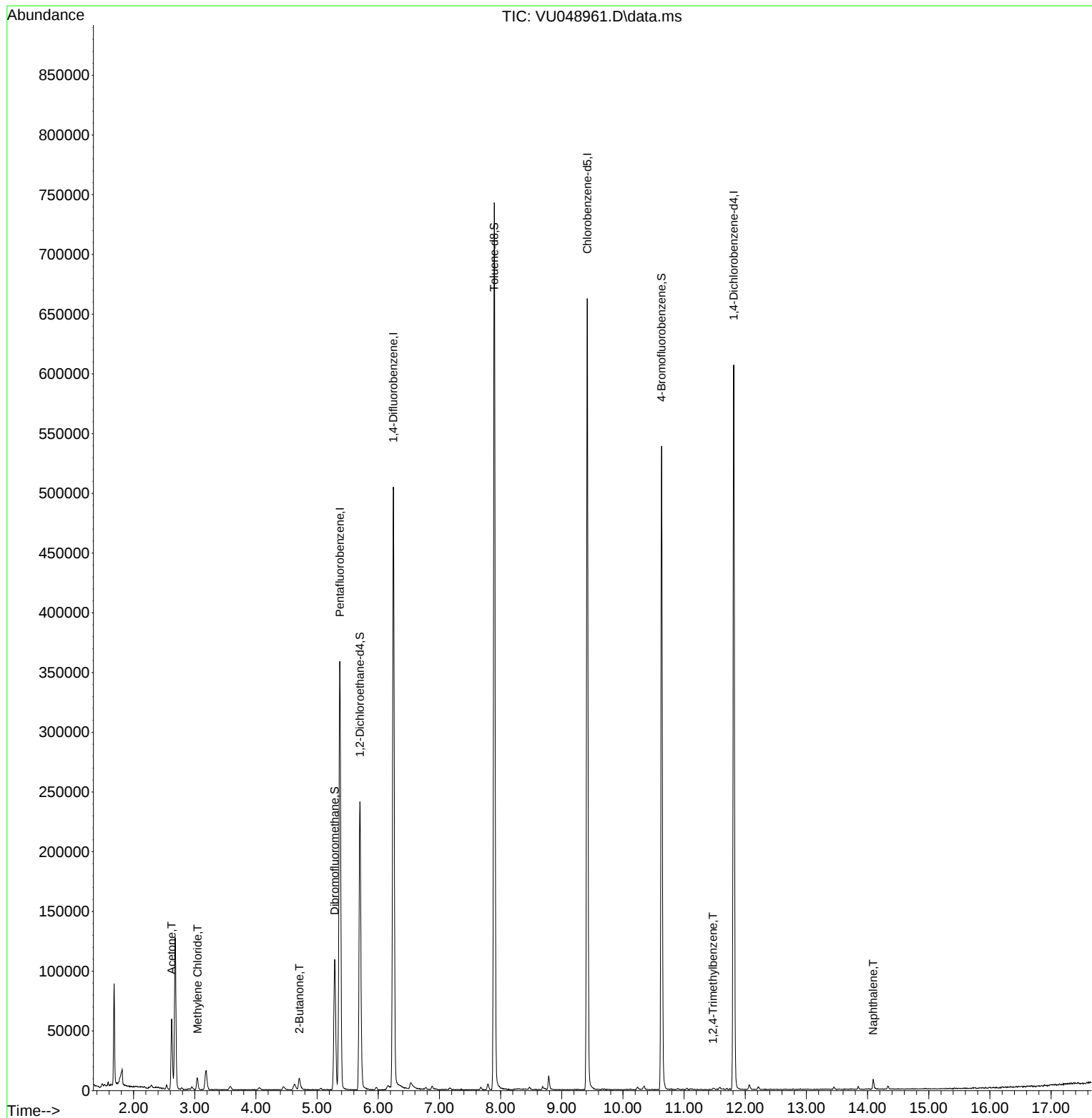
Internal Standards						
1) Pentafluorobenzene	5.372	168	239483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	398759	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	362669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	185299	51.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.040%
35) Dibromofluoromethane	5.289	113	71170	25.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	50.040%#
50) Toluene-d8	7.896	98	490275	48.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.160%
62) 4-Bromofluorobenzene	10.632	95	175386	45.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
						Qvalue
16) Acetone	2.623	43	64615	35.253	ug/l	99
20) Methylene Chloride	3.044	84	4595	1.474	ug/l	92
25) 2-Butanone	4.710	43	14396	5.467	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	795	1.266	ug/l #	62
95) Naphthalene	14.092	128	7585	3.095	ug/l #	96

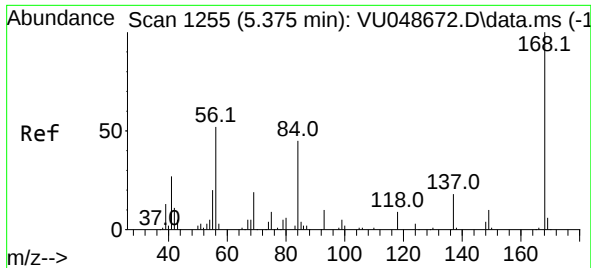
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
Data File : VU048961.D
Acq On : 08 Jun 2022 14:43
Operator : SY/MD
Sample : N3143-05RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
20220425-SPLP-AMENDE-Comp-ERE

Quant Time: Jun 08 15:34:34 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

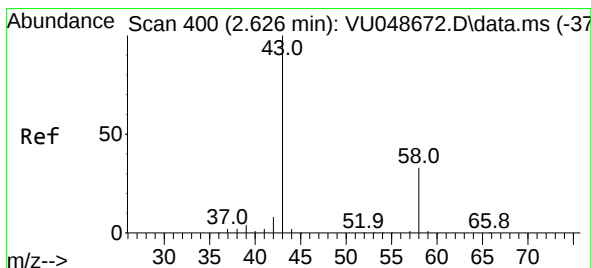
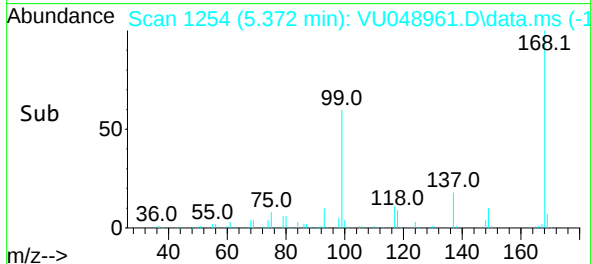
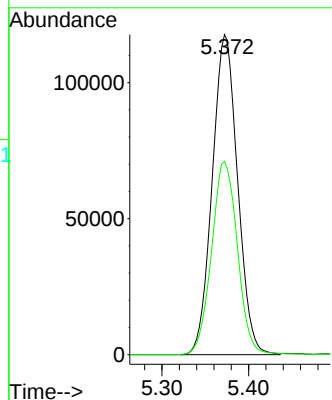
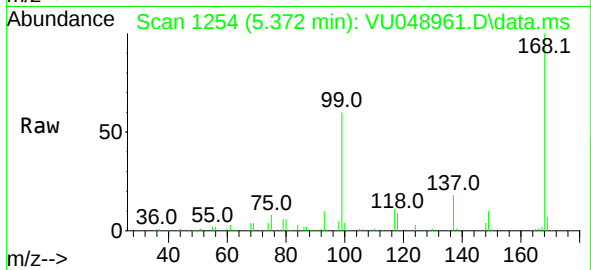




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

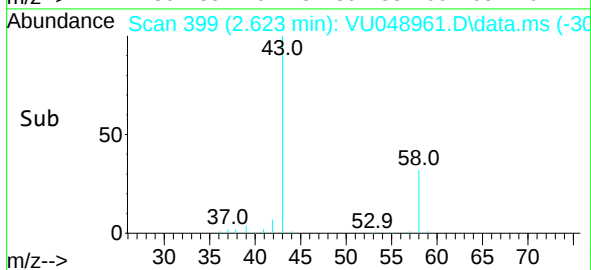
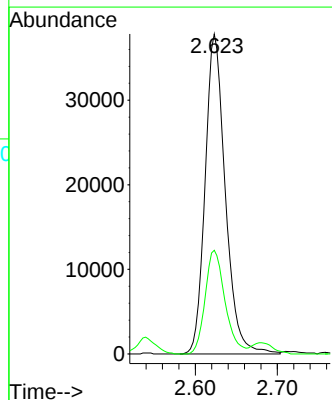
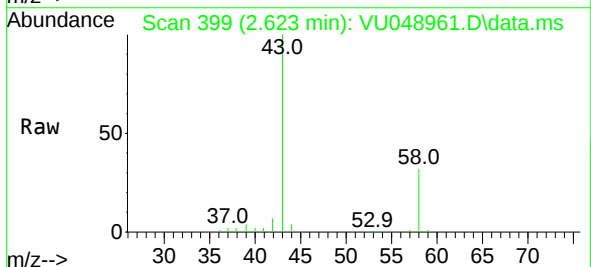
Instrument :
MSVOA_U
ClientSampleId :
20220425-SPLP-AMENDED-COMP-ERE

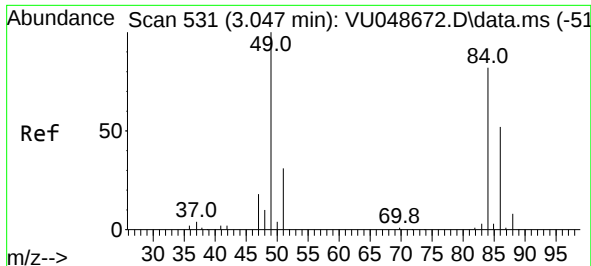
Tgt Ion:168 Resp: 239483
Ion Ratio Lower Upper
168 100
99 60.3 49.3 73.9



#16
Acetone
Concen: 35.253 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

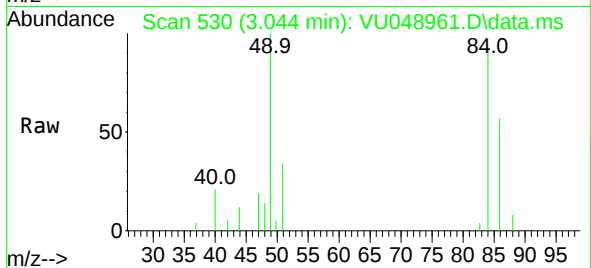
Tgt Ion: 43 Resp: 64615
Ion Ratio Lower Upper
43 100
58 32.4 26.3 39.5



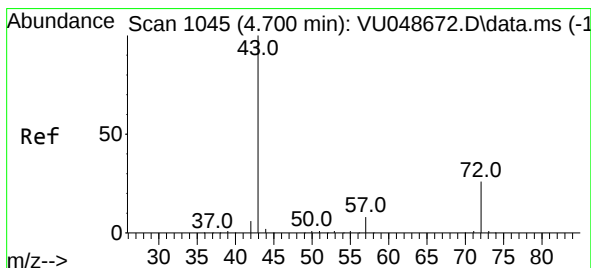
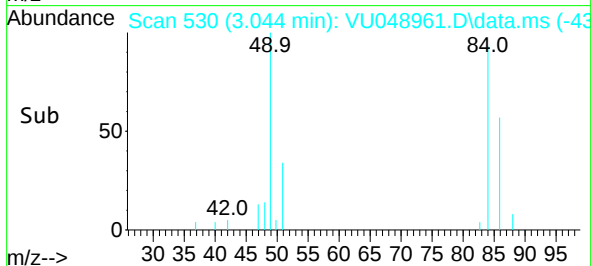
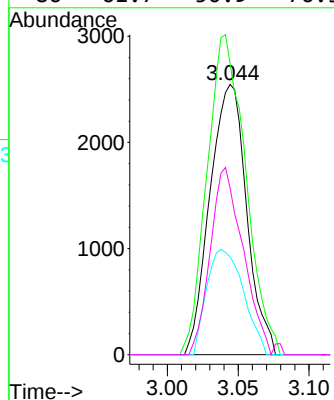


#20
Methylene Chloride
Concen: 1.474 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

Instrument : MSVOA_U
ClientSampleId : 20220425-SPLP-AMENDED-COMP-ERE

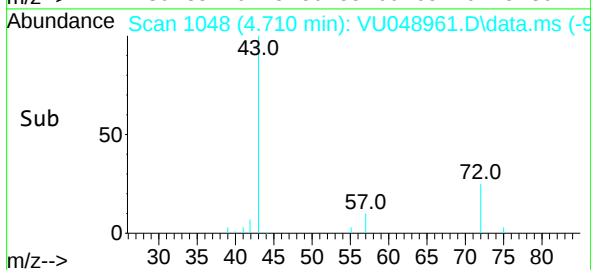
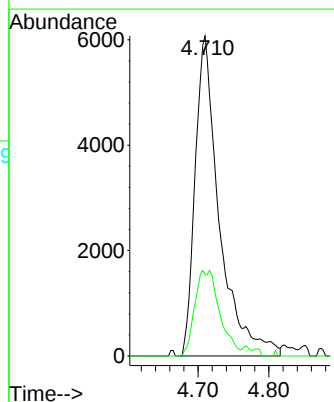
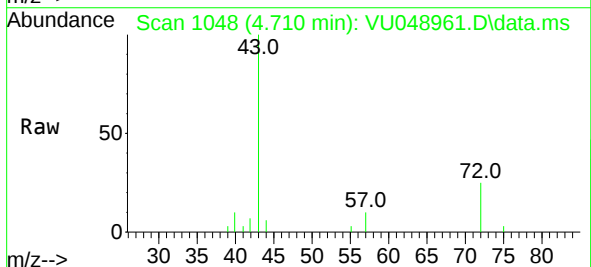


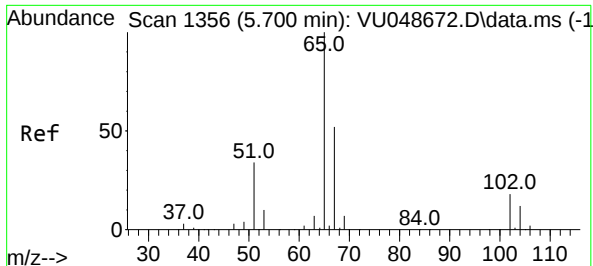
Tgt Ion: 84	Resp: 4595
Ion Ratio	Lower Upper
84 100	
49 107.6	97.0 145.4
51 36.2	29.8 44.8
86 61.7	50.9 76.3



#25
2-Butanone
Concen: 5.467 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

Tgt Ion: 43	Resp: 14396
Ion Ratio	Lower Upper
43 100	
72 25.3	21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 51.521 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048961.D

Acq: 08 Jun 2022 14:43

Instrument :

MSVOA_U

ClientSampleId :

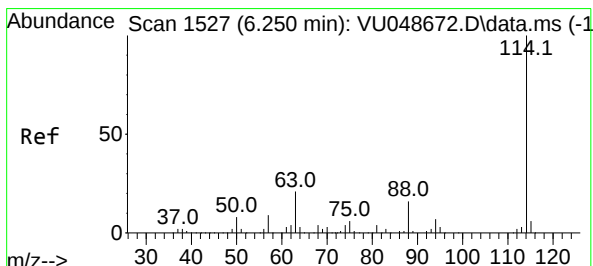
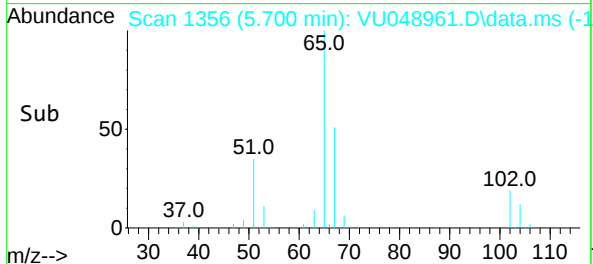
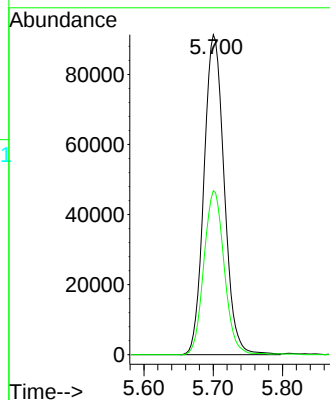
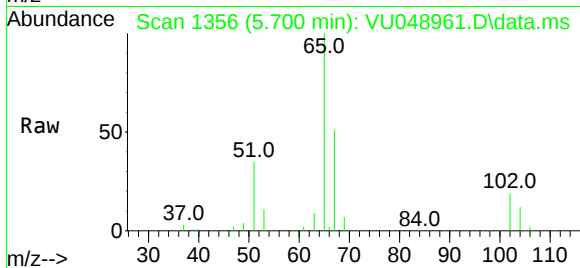
20220425-SPLP-AMENDED-COMP-ERE

Tgt Ion: 65 Resp: 185299

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048961.D

Acq: 08 Jun 2022 14:43

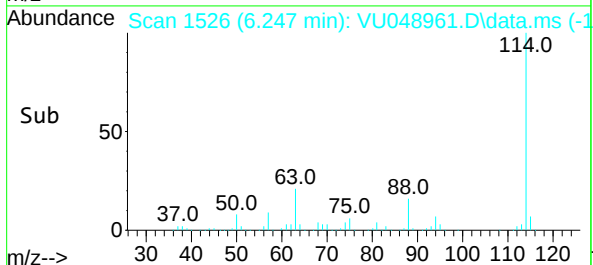
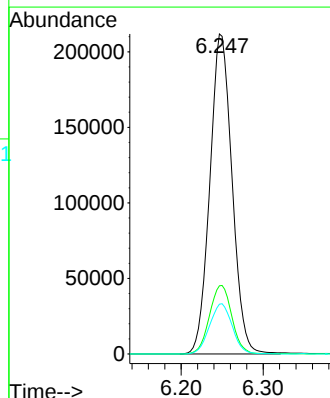
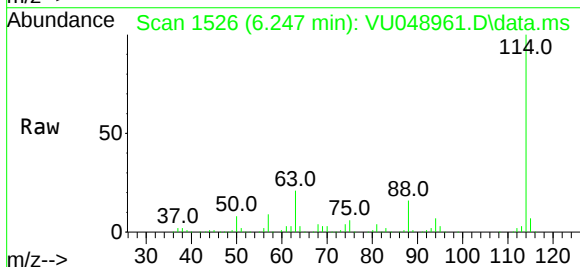
Tgt Ion: 114 Resp: 398759

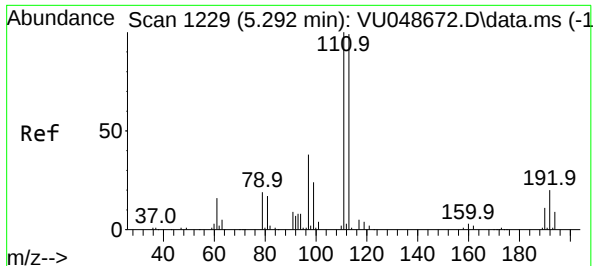
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 15.6 0.0 32.2

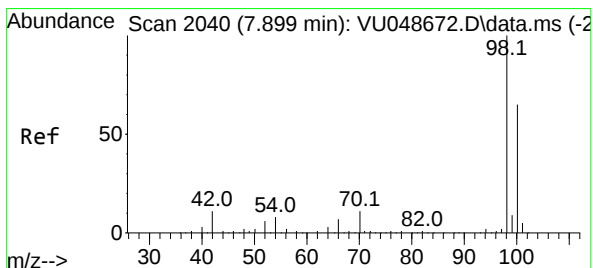
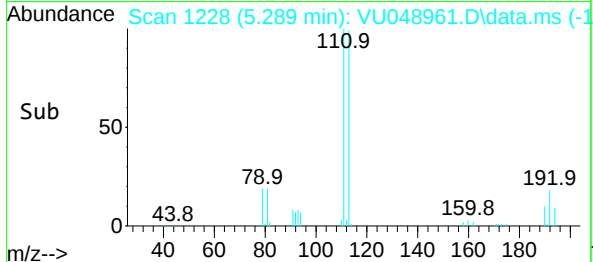
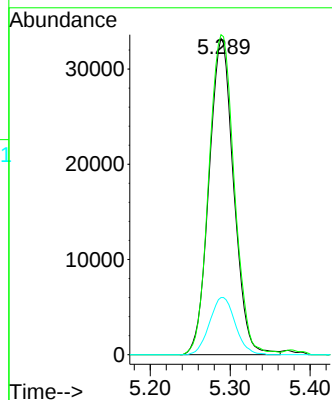
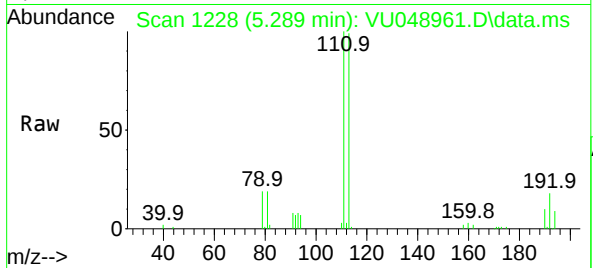




#35
Dibromofluoromethane
Concen: 25.017 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

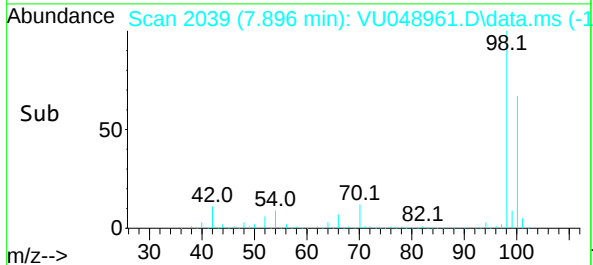
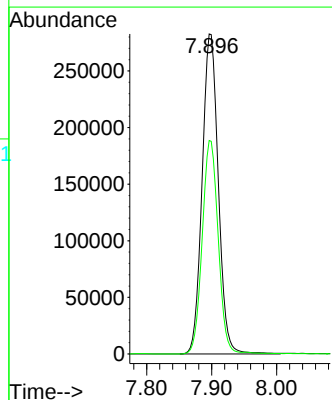
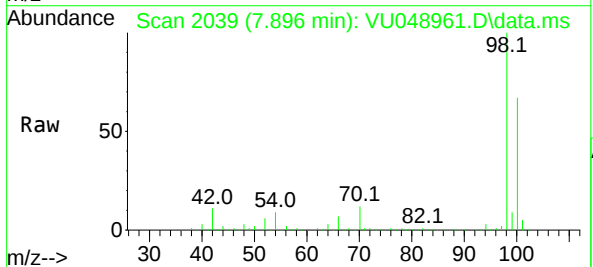
Instrument : MSVOA_U
ClientSampleId : 20220425-SPLP-AMENDED-COMP-ERE

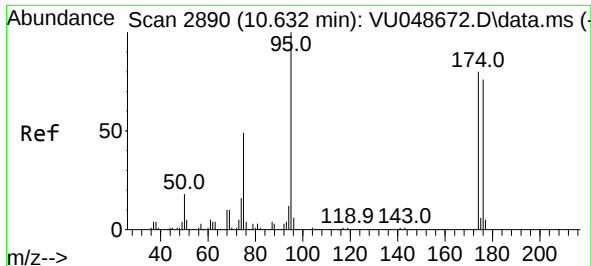
Tgt Ion:113 Resp: 71170
Ion Ratio Lower Upper
113 100
111 104.5 80.7 121.1
192 18.8 15.9 23.9



#50
Toluene-d8
Concen: 48.077 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

Tgt Ion: 98 Resp: 490275
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

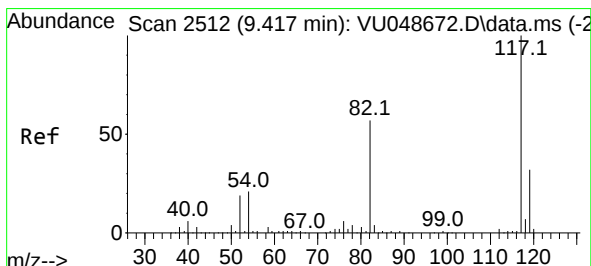
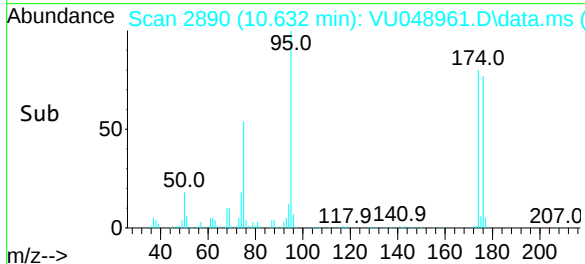
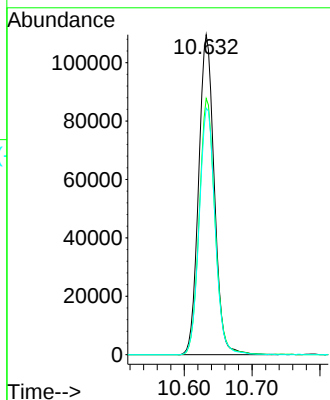
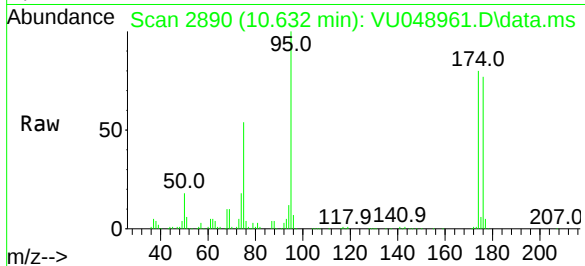




#62
4-Bromofluorobenzene
Concen: 45.476 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

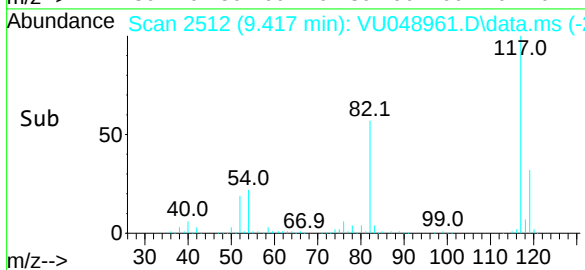
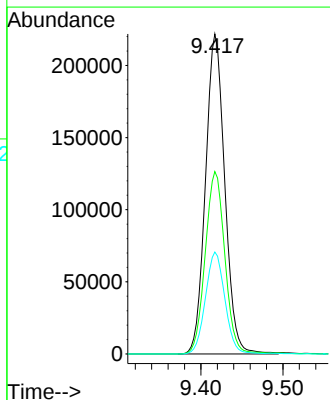
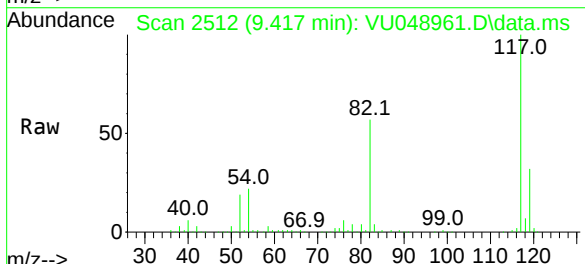
Instrument : MSVOA_U
ClientSampleId : 20220425-SPLP-AMENDED-COMP-ERE

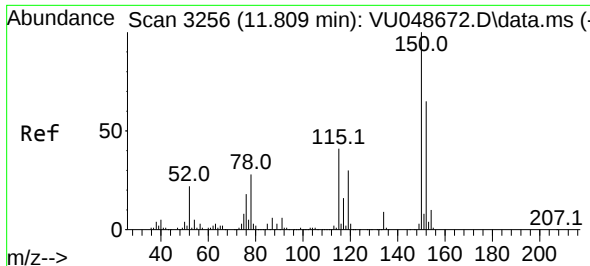
Tgt Ion: 95 Resp: 175386
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 78.2 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

Tgt Ion: 117 Resp: 362669
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 31.8 25.4 38.2

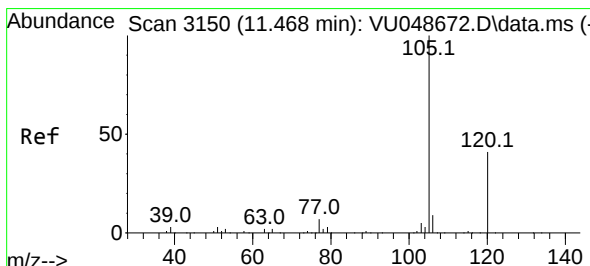
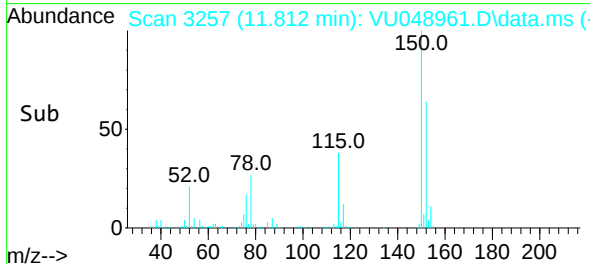
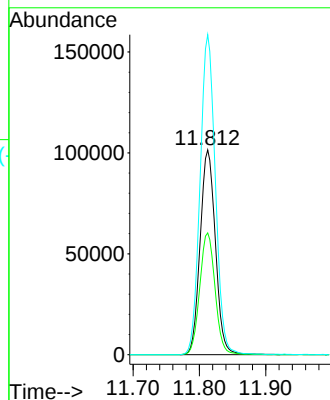
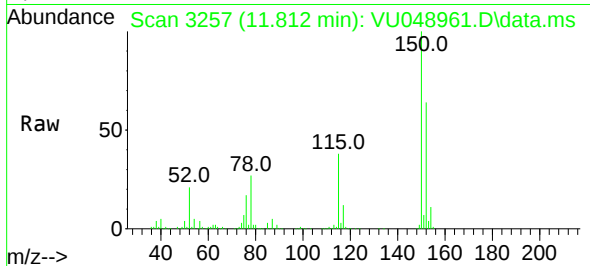




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048961.D
 Acq: 08 Jun 2022 14:43

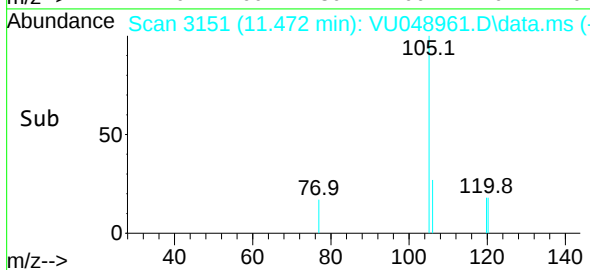
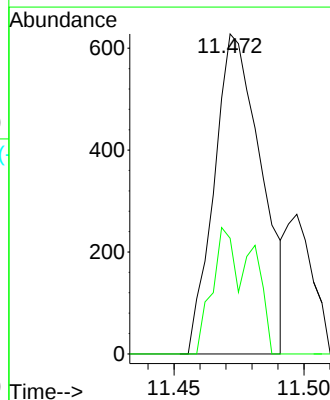
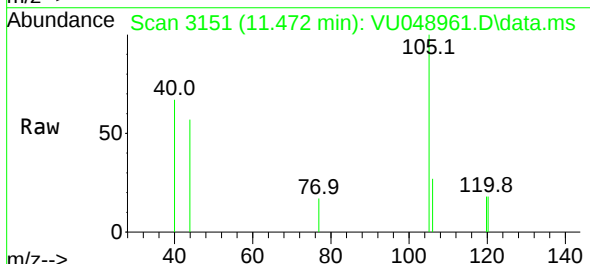
Instrument :
 MSVOA_U
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-ERE

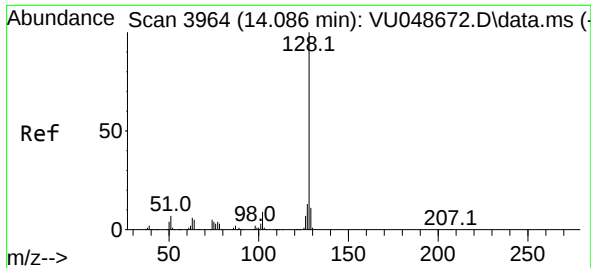
Tgt Ion:152 Resp: 162640
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.8 125.4
 150 155.8 0.0 341.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.266 ug/l
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.004 min
 Lab File: VU048961.D
 Acq: 08 Jun 2022 14:43

Tgt Ion:105 Resp: 795
 Ion Ratio Lower Upper
 105 100
 120 19.9 22.5 67.5#





#95
Naphthalene
Concen: 3.095 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048961.D
Acq: 08 Jun 2022 14:43

Instrument :
MSVOA_U
ClientSampleId :
20220425-SPLP-AMENDED-COMP-ERE

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	8.7	8.7	13.1

