

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048935.D
 Acq On : 08 Jun 2022 01:50
 Operator : SY/MD
 Sample : N3164-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 41BR-20220531

Quant Time: Jun 08 09:15:02 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)

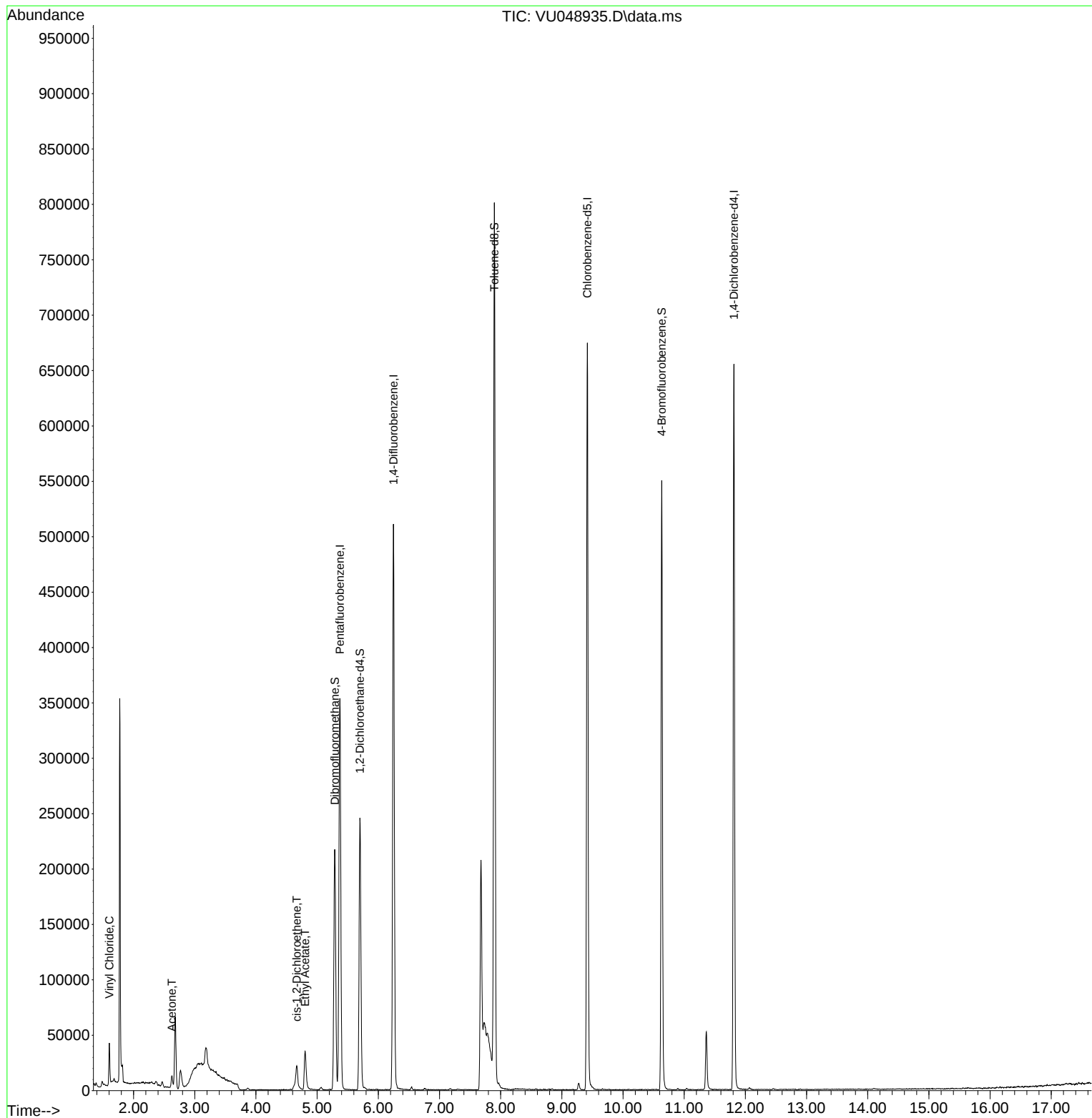
Internal Standards						
1) Pentafluorobenzene	5.372	168	240648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	409325	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	375148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	172047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190254	52.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.280%
35) Dibromofluoromethane	5.288	113	142232	48.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	7.896	98	528611	50.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	10.632	95	180740	45.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.300%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.604	62	24812	7.554	ug/l	100
16) Acetone	2.626	43	12417	6.742	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	10699	3.299	ug/l	85
37) Ethyl Acetate	4.803	43	48039	8.916	ug/l	99

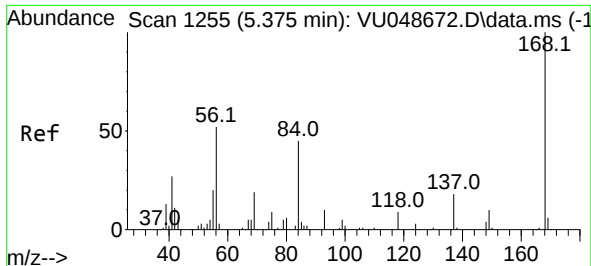
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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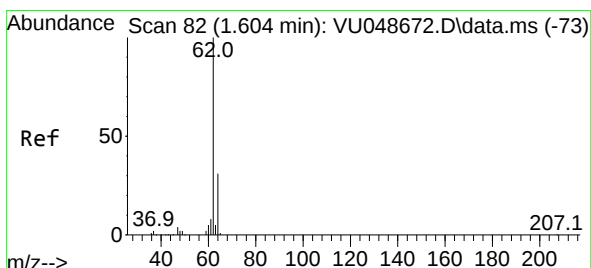
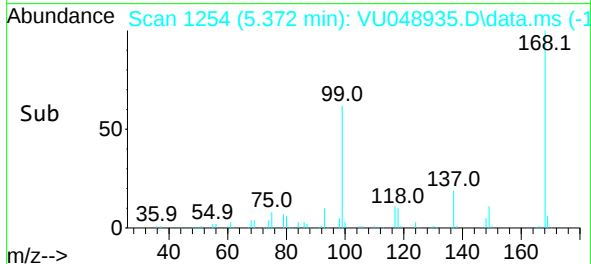
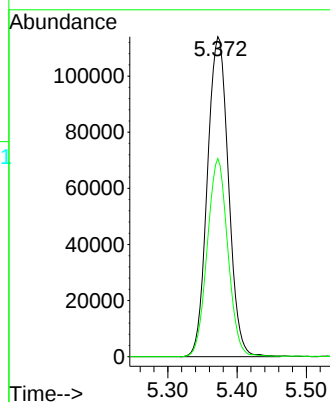
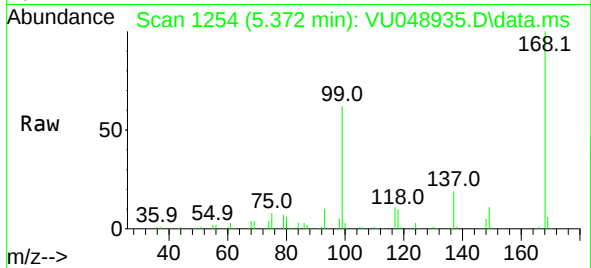




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

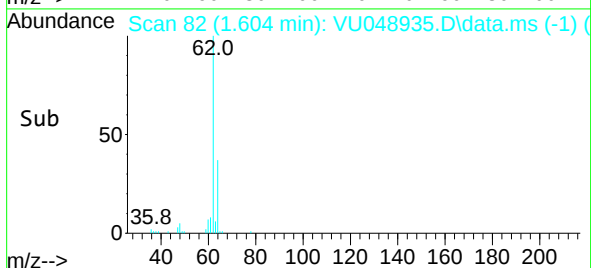
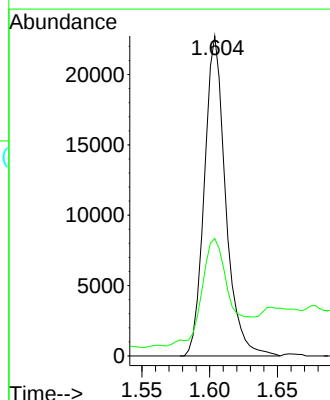
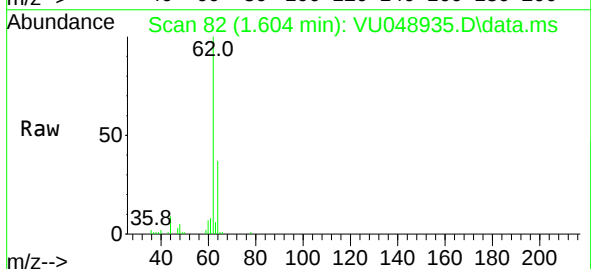
Instrument :
MSVOA_U
ClientSampleId :
41BR-20220531

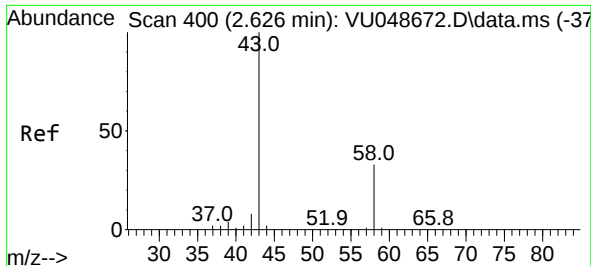
Tgt Ion:168 Resp: 240648
Ion Ratio Lower Upper
168 100
99 61.9 49.3 73.9



#4
Vinyl Chloride
Concen: 7.554 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

Tgt Ion: 62 Resp: 24812
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#16

Acetone

Concen: 6.742 ug/l

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU048935.D

Acq: 08 Jun 2022 01:50

Instrument :

MSVOA_U

ClientSampleId :

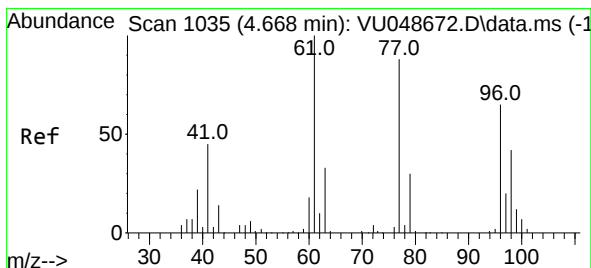
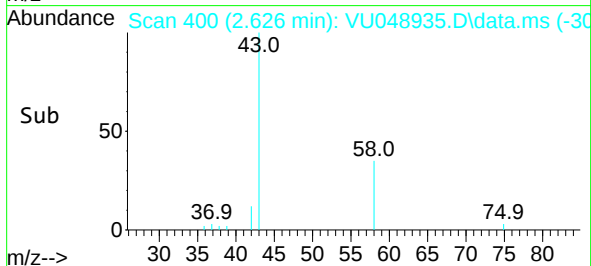
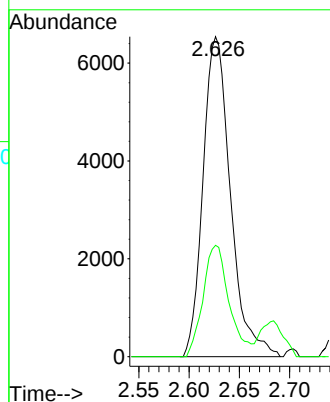
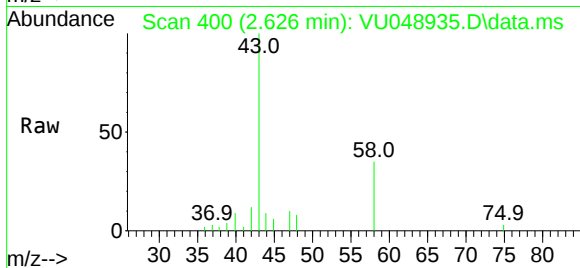
41BR-20220531

Tgt Ion: 43 Resp: 12417

Ion Ratio Lower Upper

43 100

58 34.8 26.3 39.5



#27

cis-1,2-Dichloroethene

Concen: 3.299 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU048935.D

Acq: 08 Jun 2022 01:50

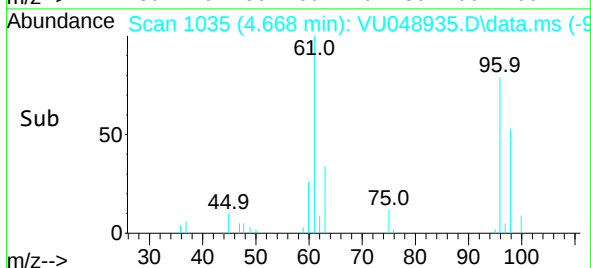
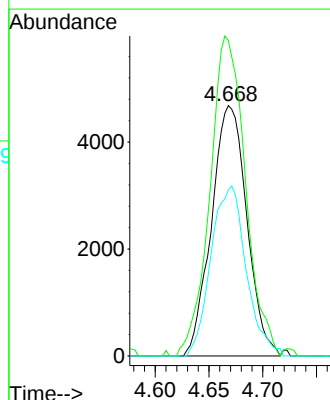
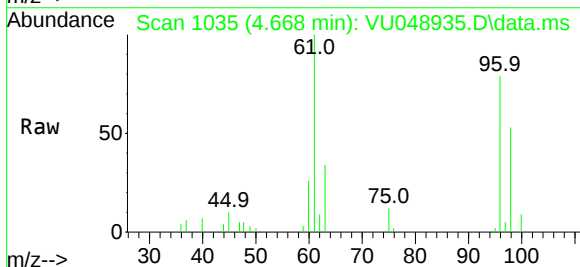
Tgt Ion: 96 Resp: 10699

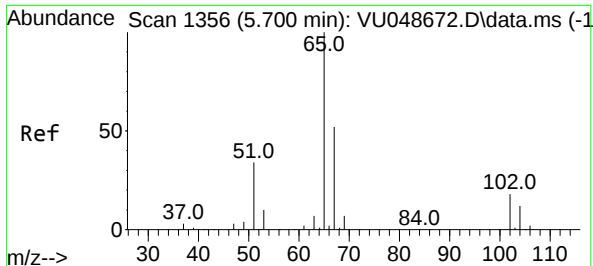
Ion Ratio Lower Upper

96 100

61 128.1 0.0 306.2

98 67.5 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 52.643 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048935.D

Acq: 08 Jun 2022 01:50

Instrument :

MSVOA_U

ClientSampleId :

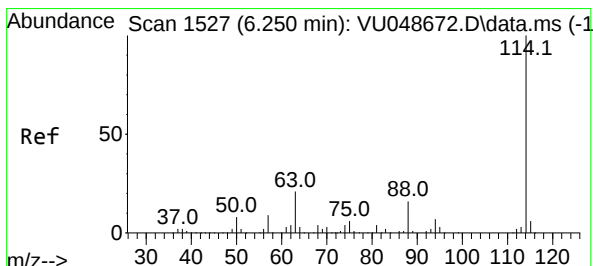
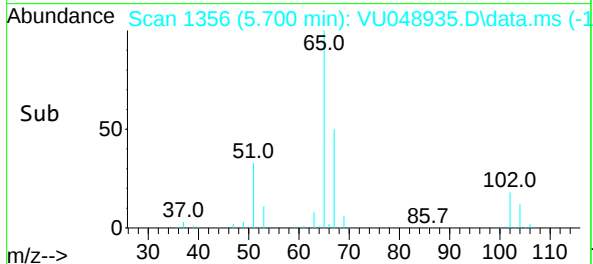
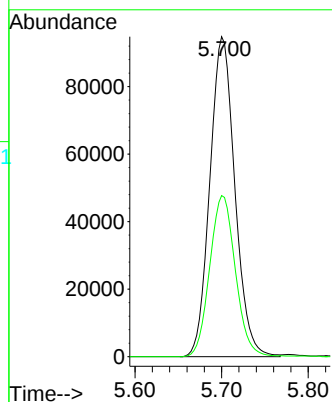
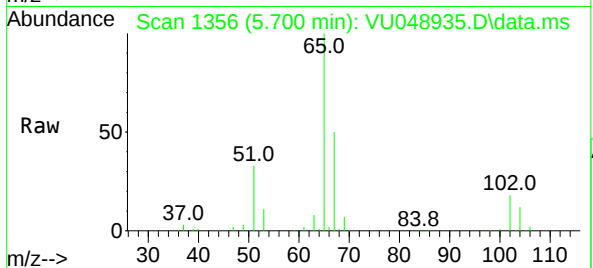
41BR-20220531

Tgt Ion: 65 Resp: 190254

Ion Ratio Lower Upper

65 100

67 51.7 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: VU048935.D

Acq: 08 Jun 2022 01:50

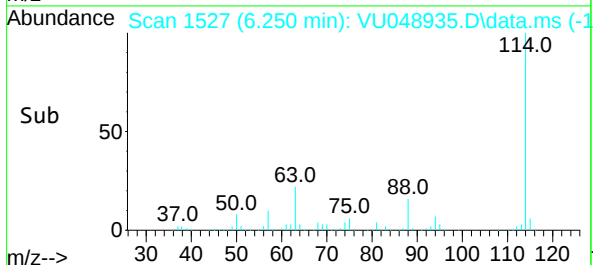
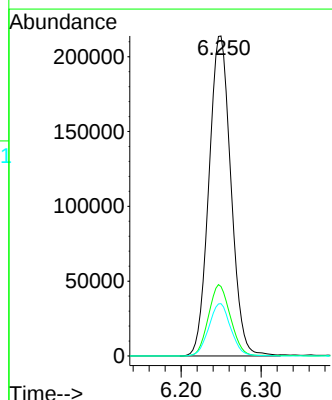
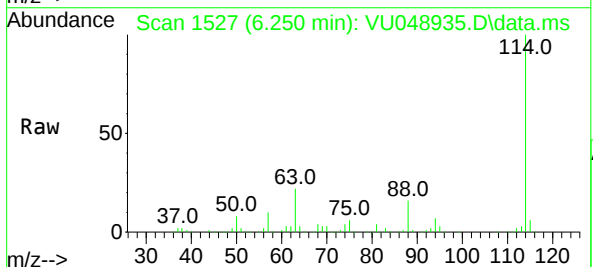
Tgt Ion: 114 Resp: 409325

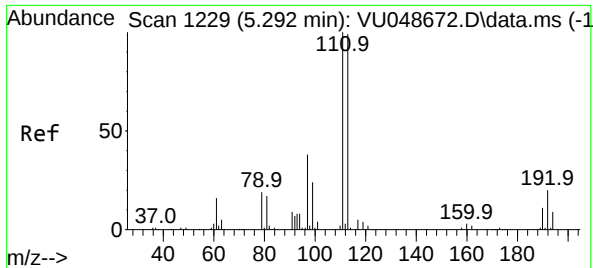
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

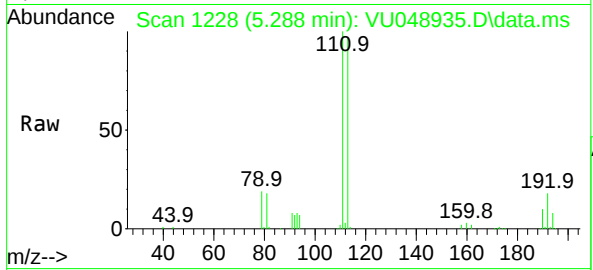
88 16.4 0.0 32.2



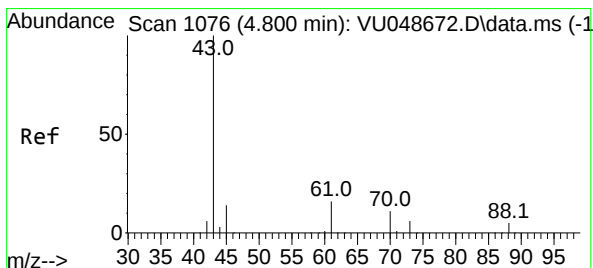
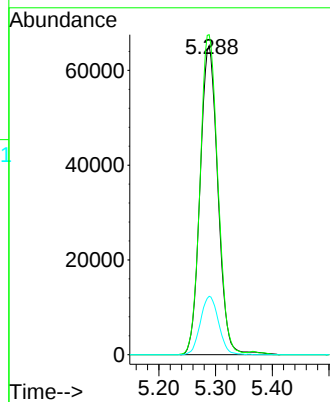
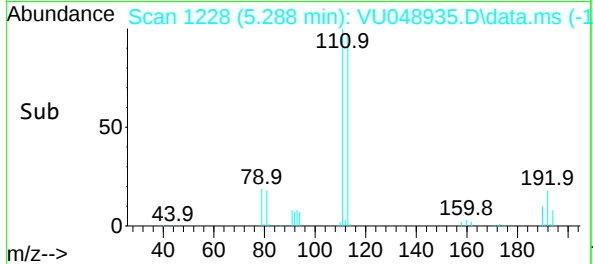


#35
Dibromofluoromethane
Concen: 48.706 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

Instrument :
MSVOA_U
ClientSampleId :
41BR-20220531

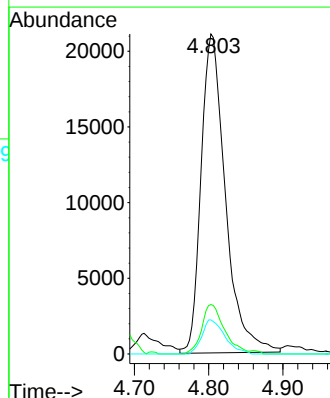
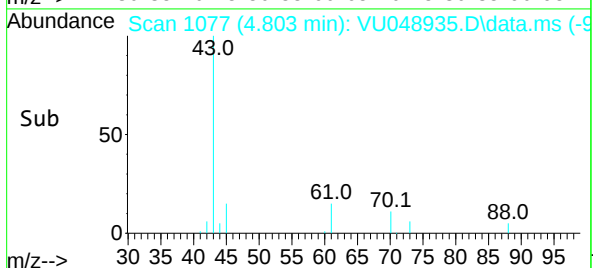
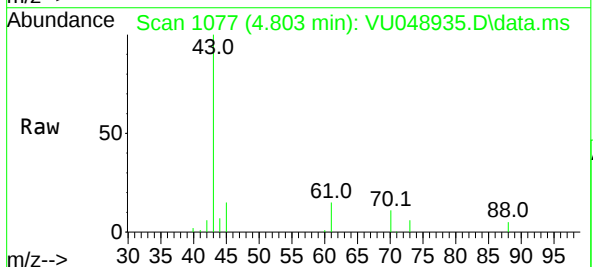


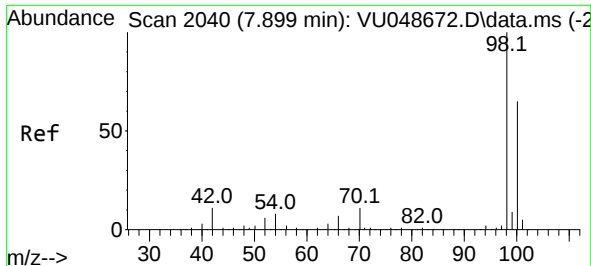
Tgt Ion:113 Resp: 142232
Ion Ratio Lower Upper
113 100
111 103.4 80.7 121.1
192 19.3 15.9 23.9



#37
Ethyl Acetate
Concen: 8.916 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

Tgt Ion: 43 Resp: 48039
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 10.0 8.4 12.6

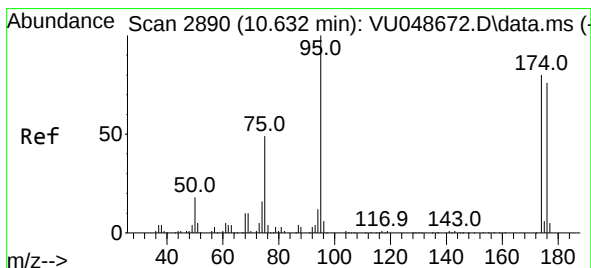
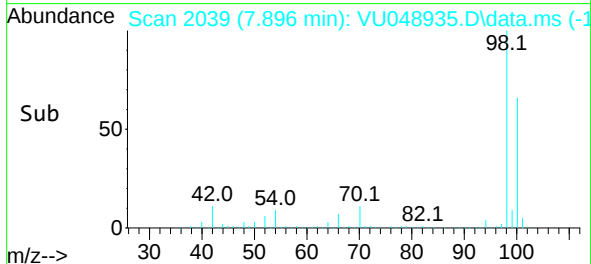
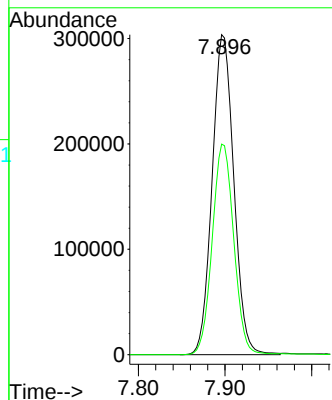
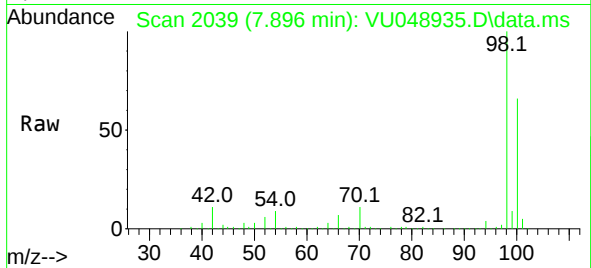




#50
Toluene-d8
Concen: 50.498 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

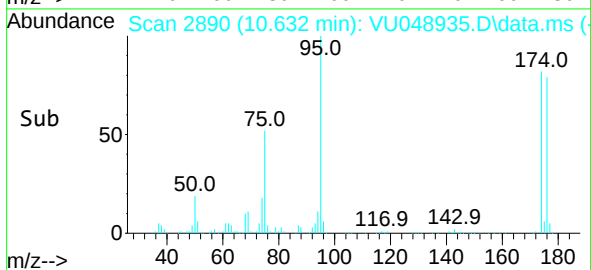
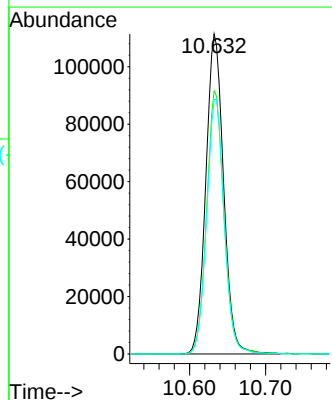
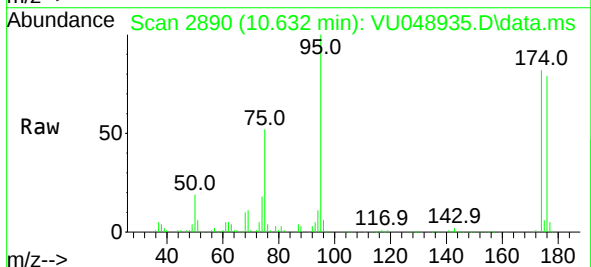
Instrument :
MSVOA_U
ClientSampleId :
41BR-20220531

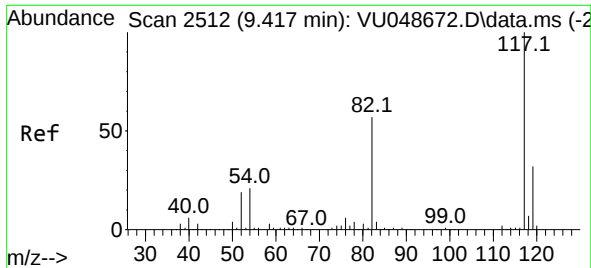
Tgt Ion: 98 Resp: 528611
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.654 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

Tgt Ion: 95 Resp: 180740
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.4
176 78.3 0.0 152.4

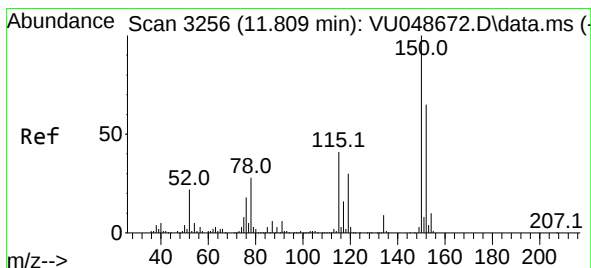
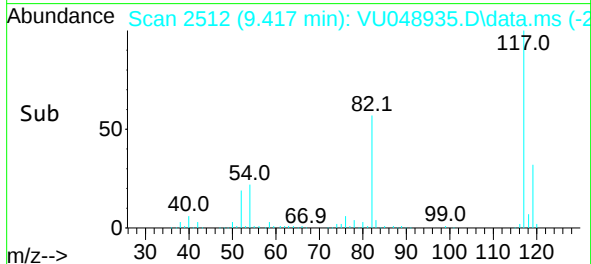
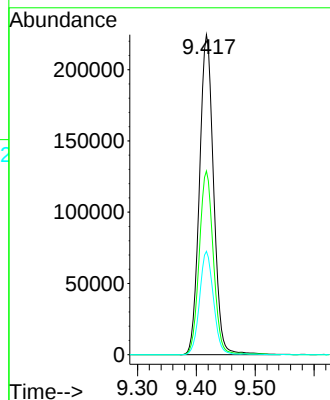
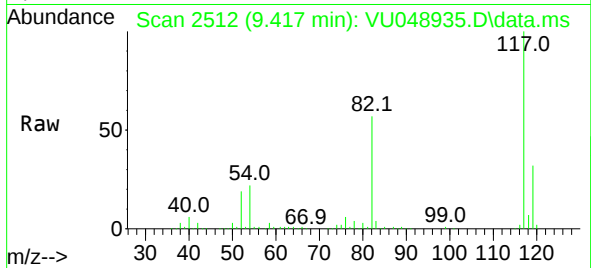




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048935.D
Acq: 08 Jun 2022 01:50

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 375148
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.3 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: VU048935.D
Acq: 08 Jun 2022 01:50

Tgt Ion:152 Resp: 172047
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 158.0 0.0 341.0

