

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048732.D
 Acq On : 31 May 2022 11:55
 Operator : SY/MD
 Sample : VU0531MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBL01

Quant Time: Jun 01 02:13:37 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	245092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	416624	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	378978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	187108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	201281	54.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.360%
35) Dibromofluoromethane	5.292	113	156470	52.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	7.899	98	506567	47.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.080%
62) 4-Bromofluorobenzene	10.632	95	188946	46.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%

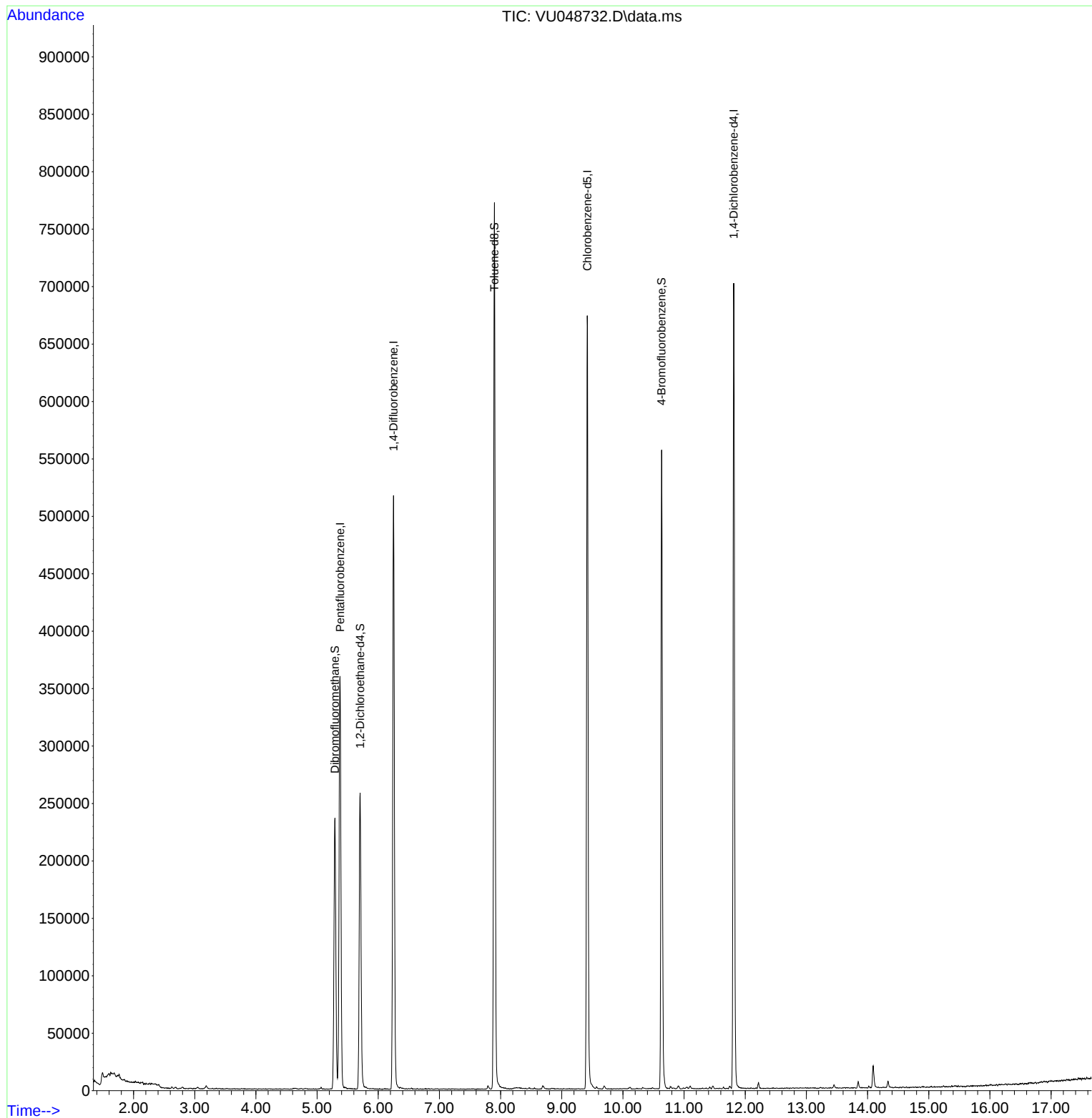
Target Compounds	Qvalue

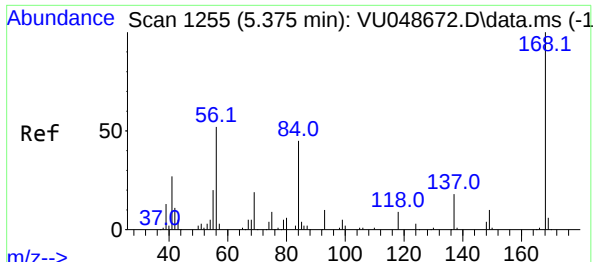
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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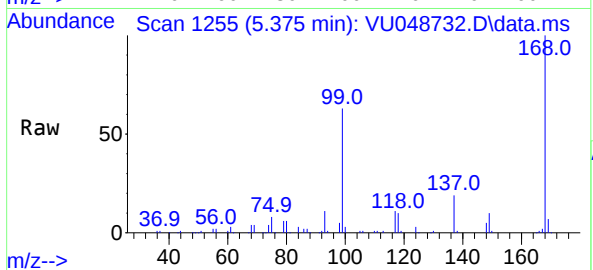
Quant Time: Jun 01 02:13:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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QLast Update : Fri May 27 06:42:31 2022
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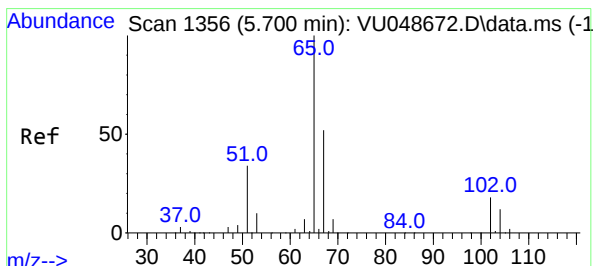
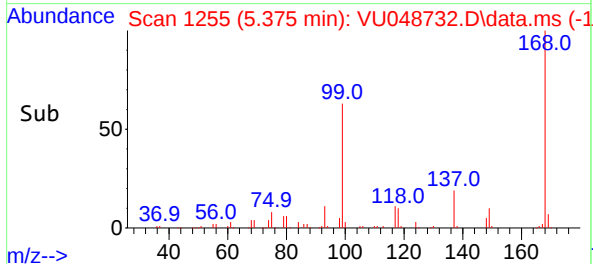
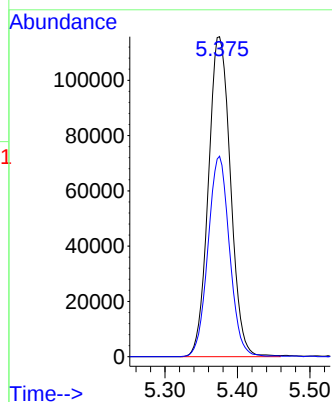


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048732.D
Acq: 31 May 2022 11:55

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBL01

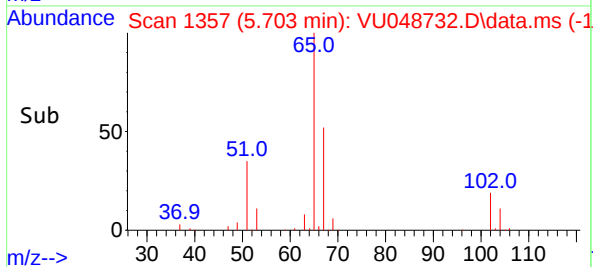
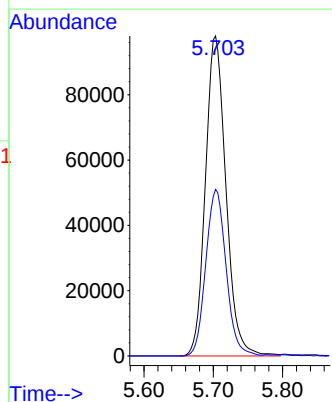
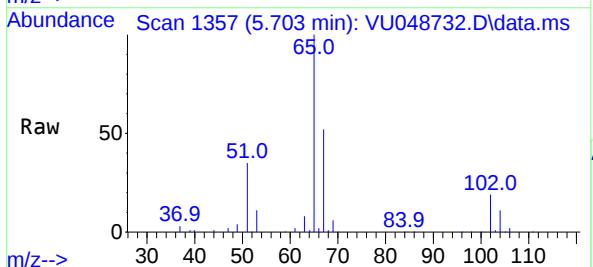


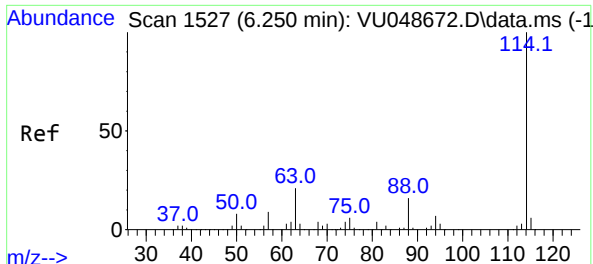
Tgt Ion:168 Resp: 245092
Ion Ratio Lower Upper
168 100
99 62.7 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 54.684 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048732.D
Acq: 31 May 2022 11:55

Tgt Ion: 65 Resp: 201281
Ion Ratio Lower Upper
65 100
67 51.5 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: VU048732.D

Acq: 31 May 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0531MBL01

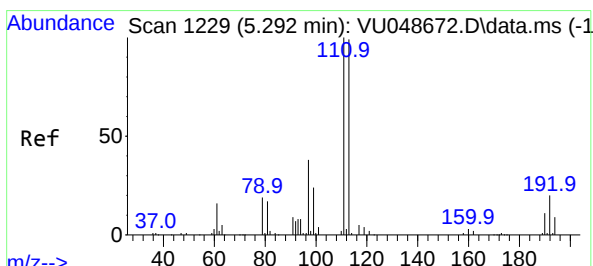
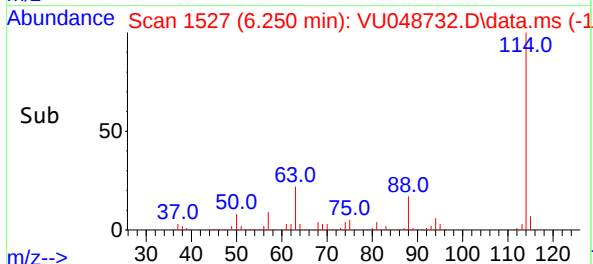
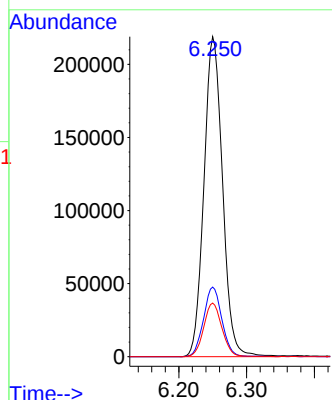
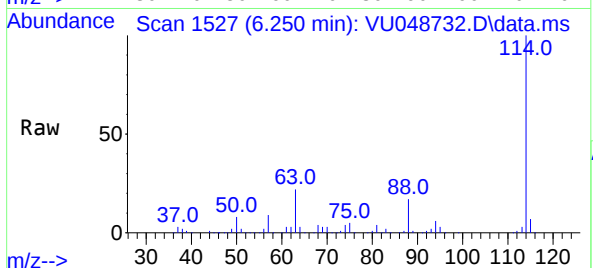
Tgt Ion:114 Resp: 416624

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.7 0.0 32.2



#35

Dibromofluoromethane

Concen: 52.643 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU048732.D

Acq: 31 May 2022 11:55

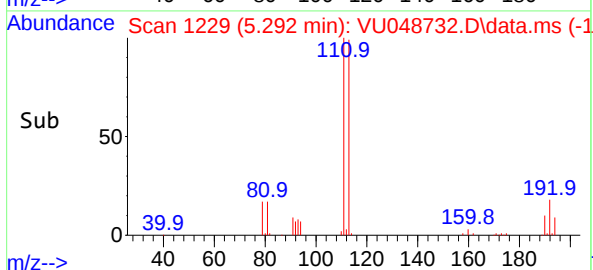
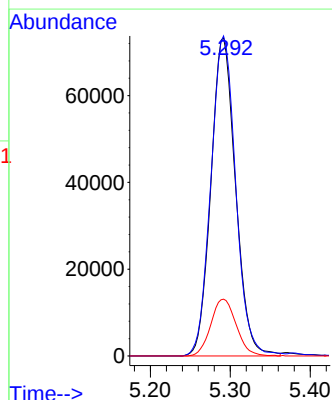
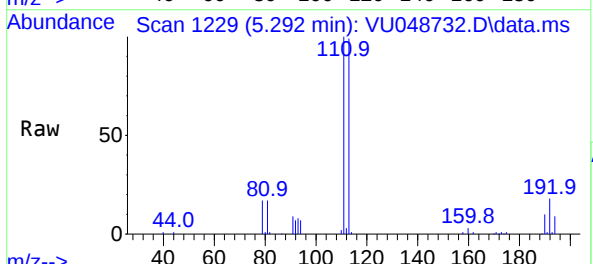
Tgt Ion:113 Resp: 156470

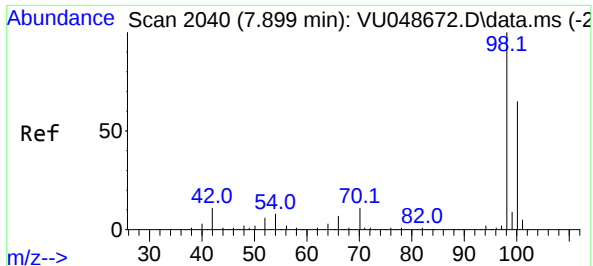
Ion Ratio Lower Upper

113 100

111 101.6 80.7 121.1

192 18.5 15.9 23.9

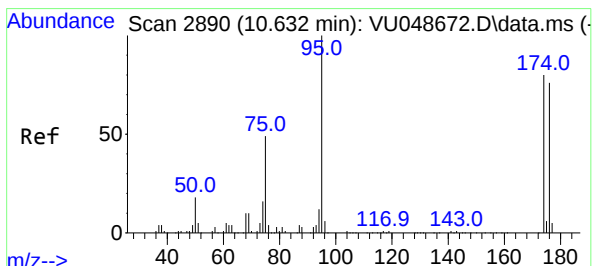
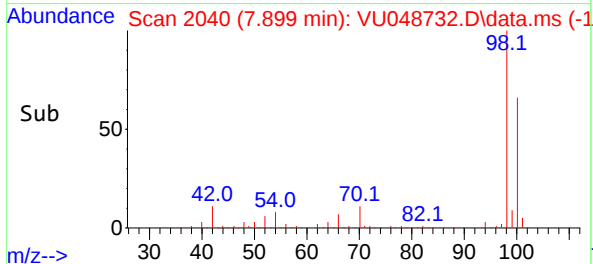
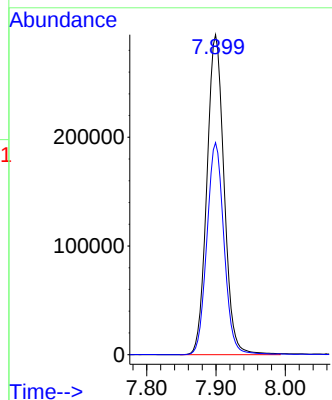
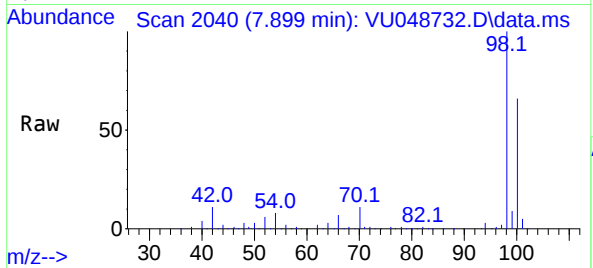




#50
Toluene-d8
Concen: 47.545 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048732.D
Acq: 31 May 2022 11:55

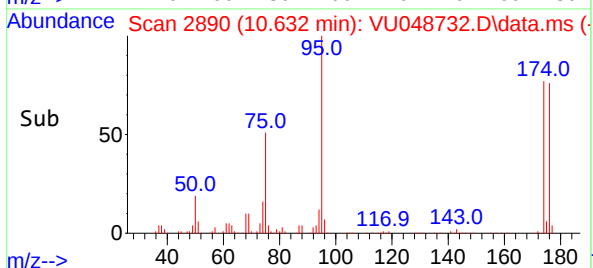
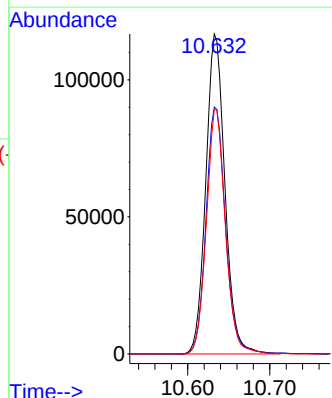
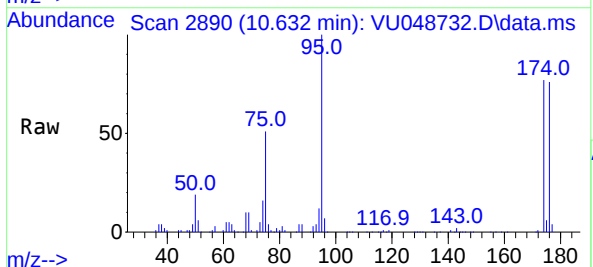
Instrument :
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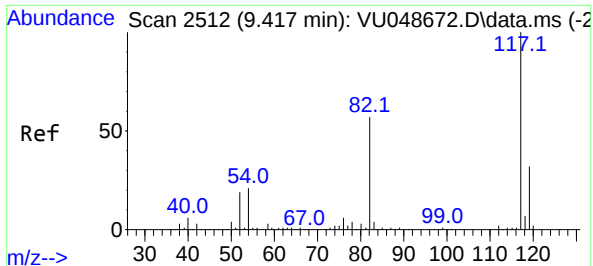
Tgt Ion: 98 Resp: 506567
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.891 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048732.D
Acq: 31 May 2022 11:55

Tgt Ion: 95 Resp: 188946
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 75.9 0.0 152.4

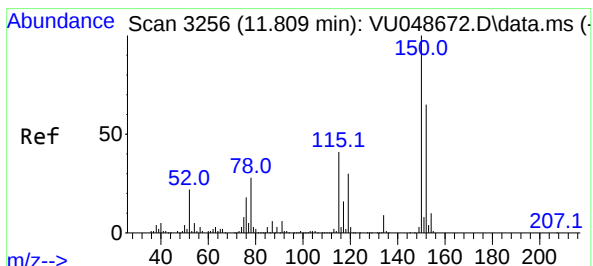
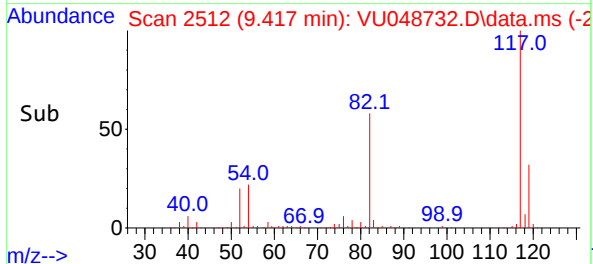
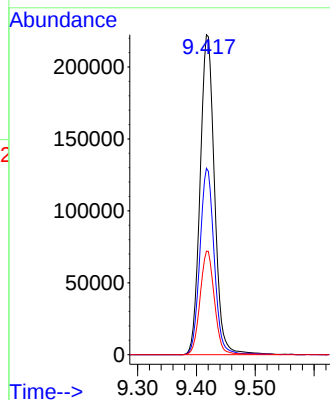
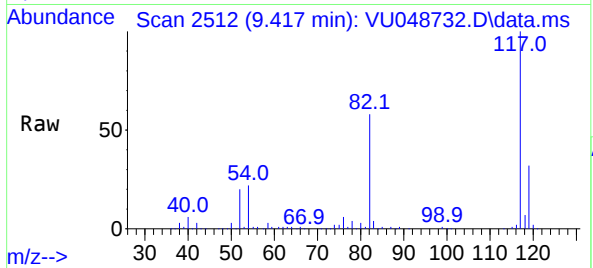




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048732.D
Acq: 31 May 2022 11:55

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBL01

Tgt Ion:117 Resp: 378978
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.4 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: VU048732.D
Acq: 31 May 2022 11:55

Tgt Ion:152 Resp: 187108
Ion Ratio Lower Upper
152 100
115 61.5 41.8 125.4
150 158.2 0.0 341.0

