

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049545.D
 Acq On : 30 Jun 2022 05:06
 Operator : SY/MD
 Sample : N3507-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TT163S1-20220624

Quant Time: Jun 30 09:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.372	168	242567	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	426024	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	374019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	156497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	170673	45.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.380%
35) Dibromofluoromethane	5.289	113	135731	45.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	7.896	98	514140	48.363	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	10.632	95	171320	42.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.140%

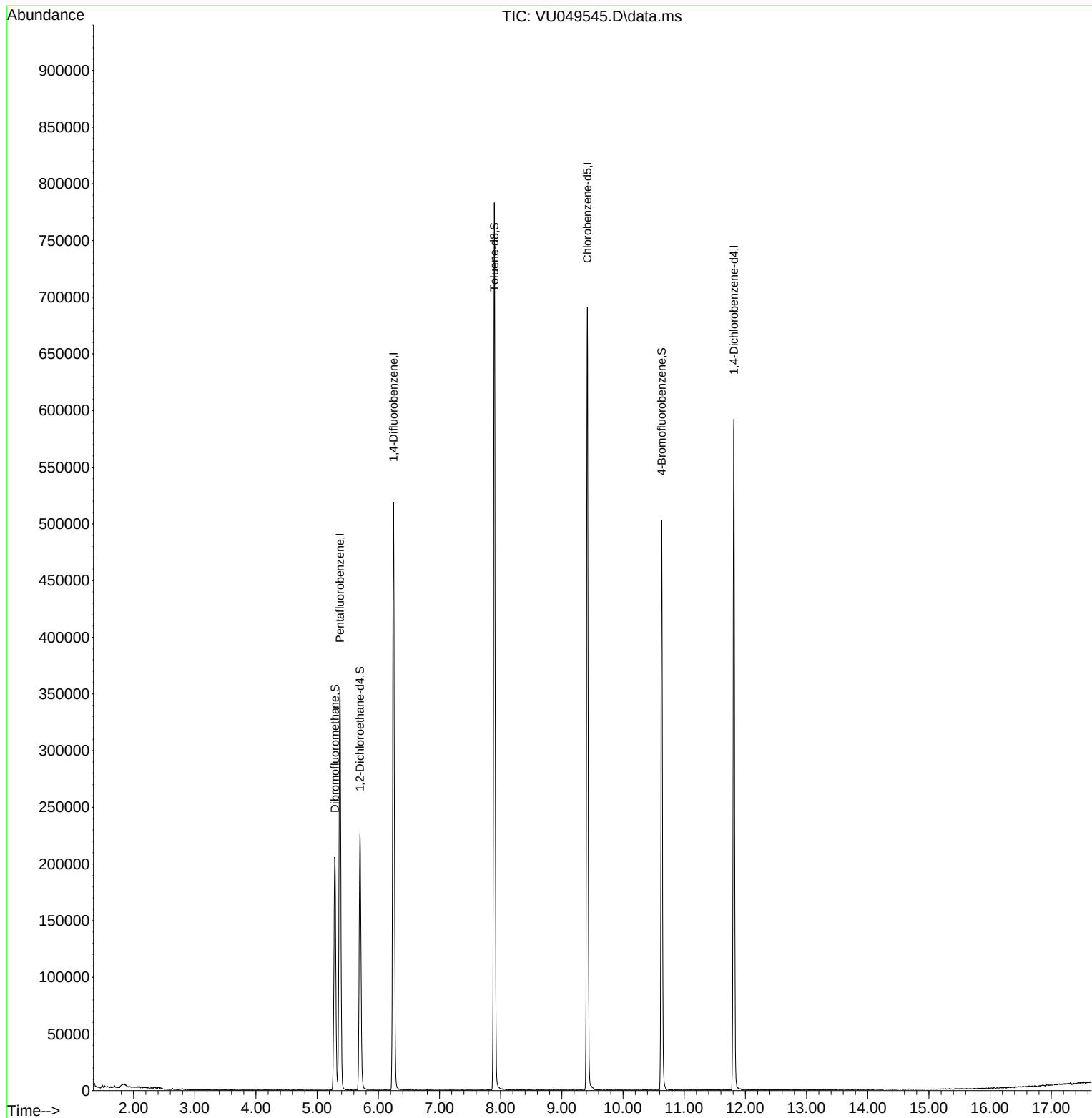
Target Compounds	Qvalue

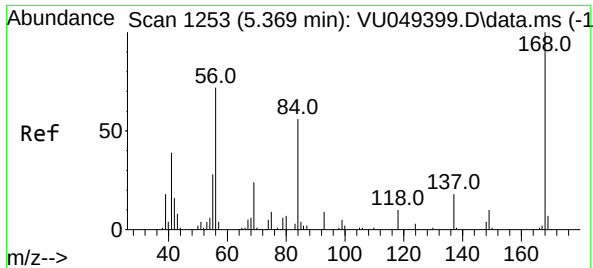
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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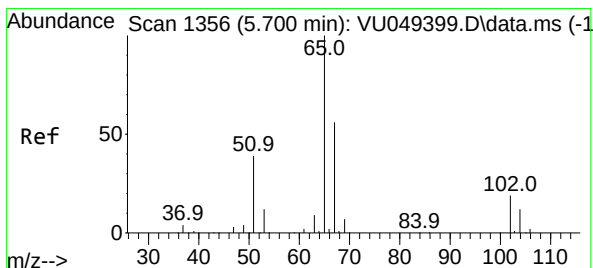
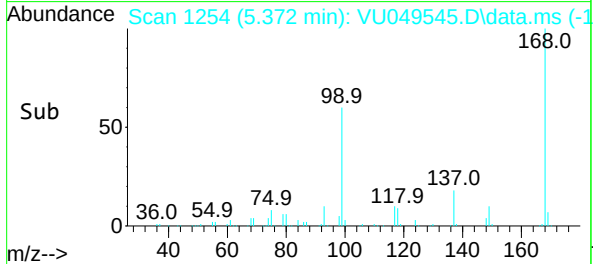
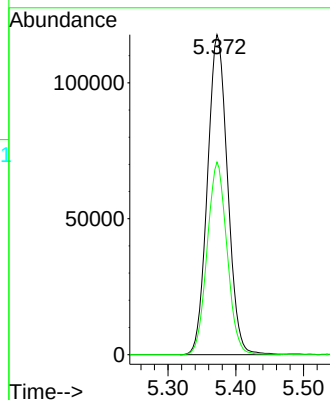
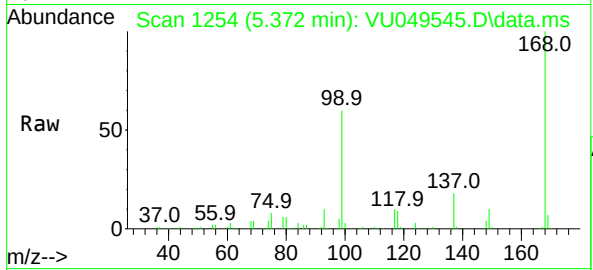




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

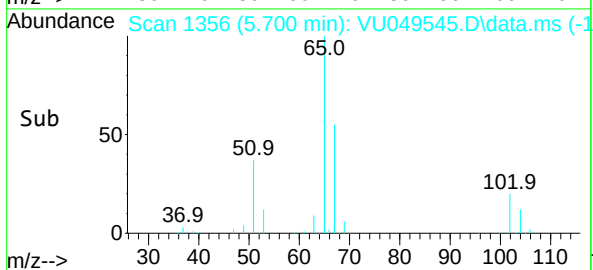
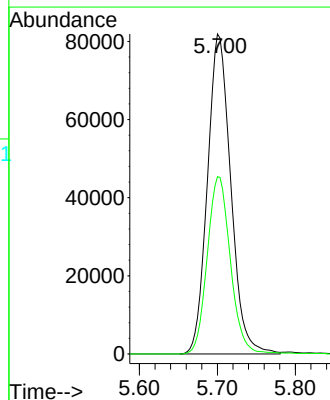
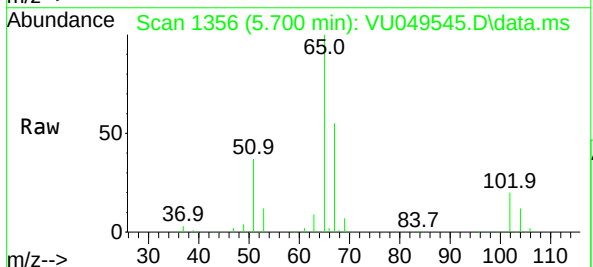
Instrument :
MSVOA_U
ClientSampleId :
TT163S1-20220624

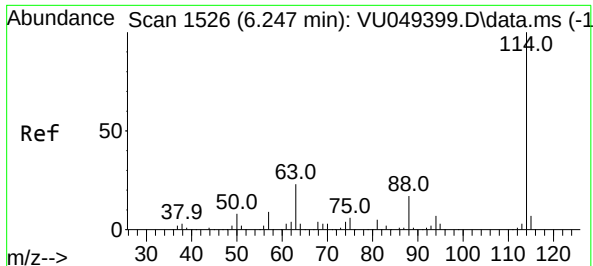
Tgt Ion:168 Resp: 242567
Ion Ratio Lower Upper
168 100
99 60.2 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 45.687 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

Tgt Ion: 65 Resp: 170673
Ion Ratio Lower Upper
65 100
67 54.9 0.0 108.0

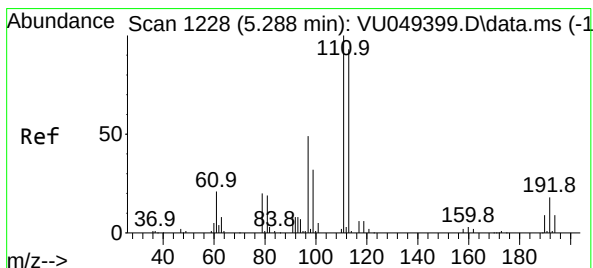
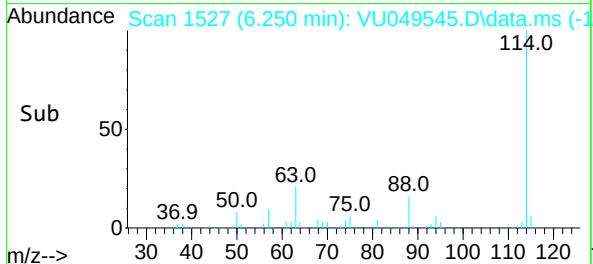
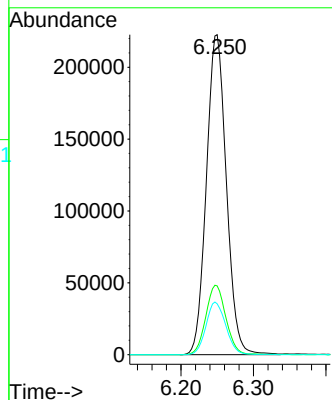
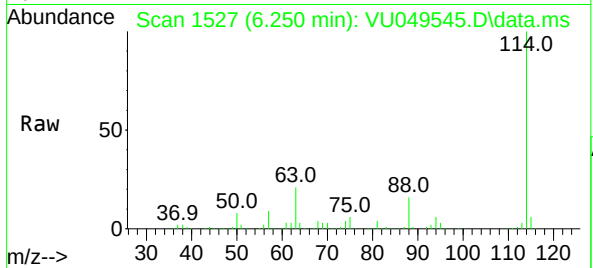




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

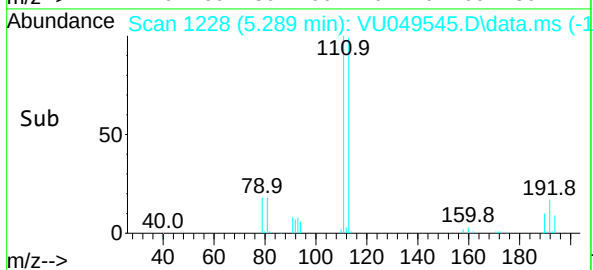
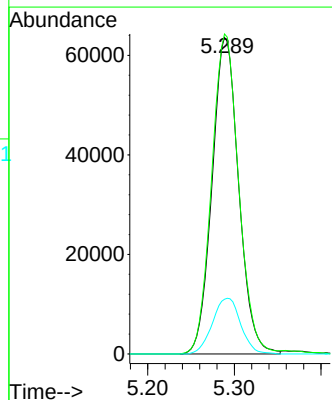
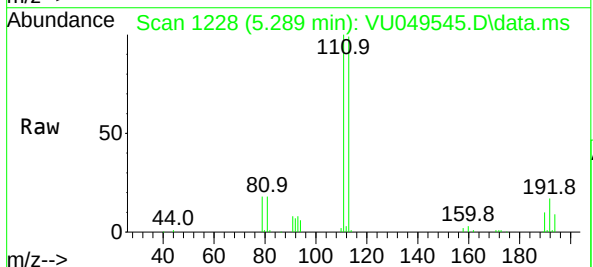
Instrument :
MSVOA_U
ClientSampleId :
TT163S1-20220624

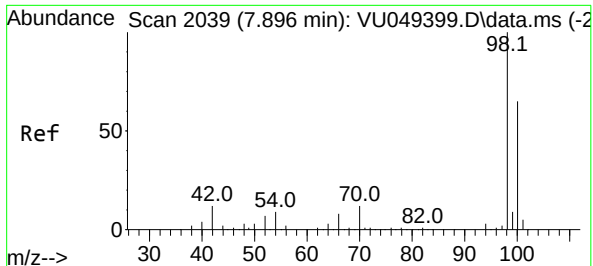
Tgt Ion:114 Resp: 426024
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 15.9 0.0 29.2



#35
Dibromofluoromethane
Concen: 45.539 ug/l
RT: 5.289 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

Tgt Ion:113 Resp: 135731
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 18.7 18.0 27.0

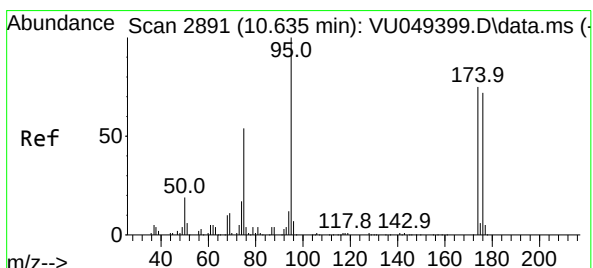
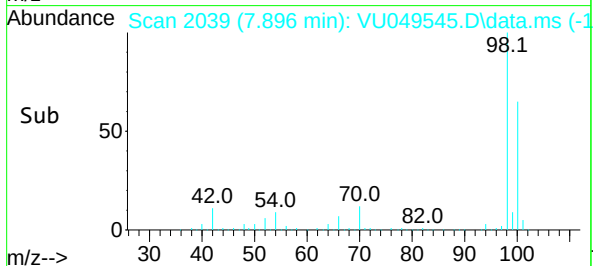
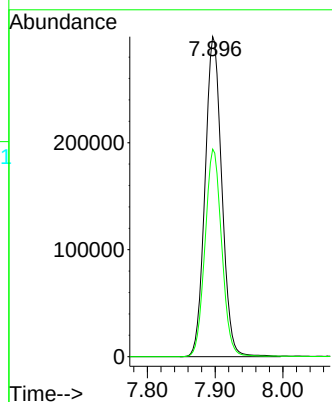
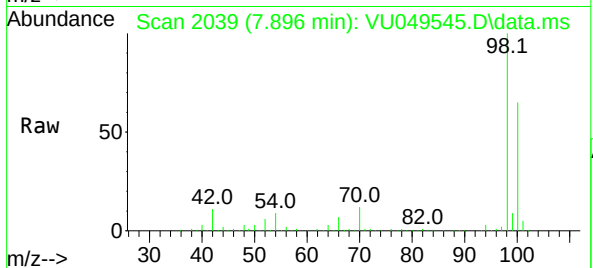




#50
Toluene-d8
Concen: 48.363 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

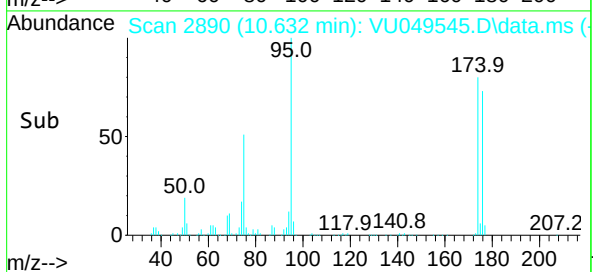
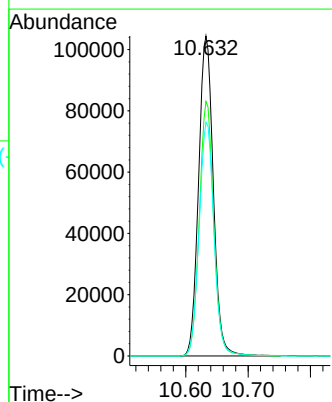
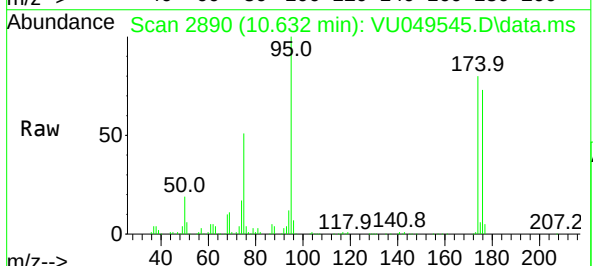
Instrument :
MSVOA_U
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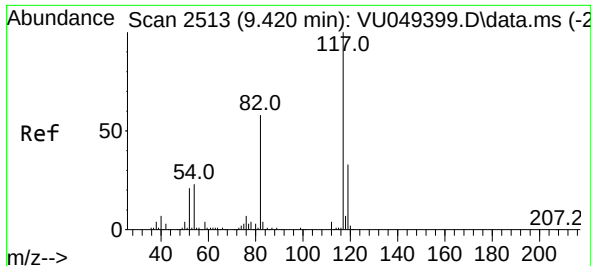
Tgt Ion: 98 Resp: 514140
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.069 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

Tgt Ion: 95 Resp: 171320
Ion Ratio Lower Upper
95 100
174 77.7 0.0 182.0
176 73.7 0.0 177.8

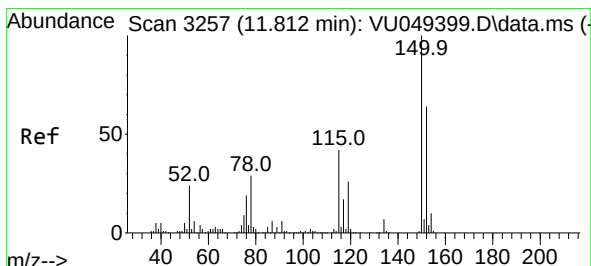
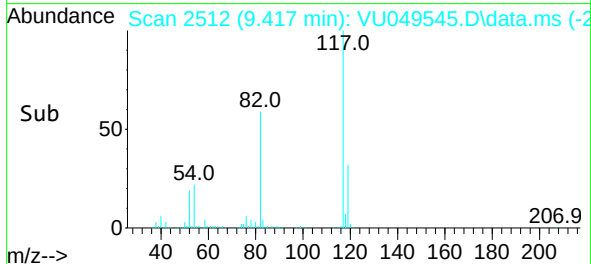
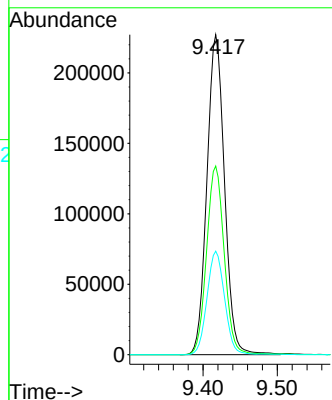
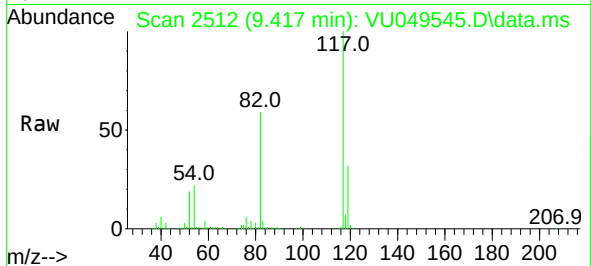




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

Instrument :
MSVOA_U
ClientSampleId :
TT163S1-20220624

Tgt Ion:117 Resp: 374019
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049545.D
Acq: 30 Jun 2022 05:06

Tgt Ion:152 Resp: 156497
Ion Ratio Lower Upper
152 100
115 60.4 37.0 110.9
150 155.2 0.0 342.2

