

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045693.D
 Acq On : 10 Nov 2021 17:17
 Operator : SY/MD
 Sample : M4540-05
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

Quant Time: Nov 10 17:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	132790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	250792	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	251650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	132765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	107394	54.003	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.000%
35) Dibromofluoromethane	5.288	113	80602	48.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	7.899	98	320810	51.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.060%
62) 4-Bromofluorobenzene	10.639	95	128013	51.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.540%

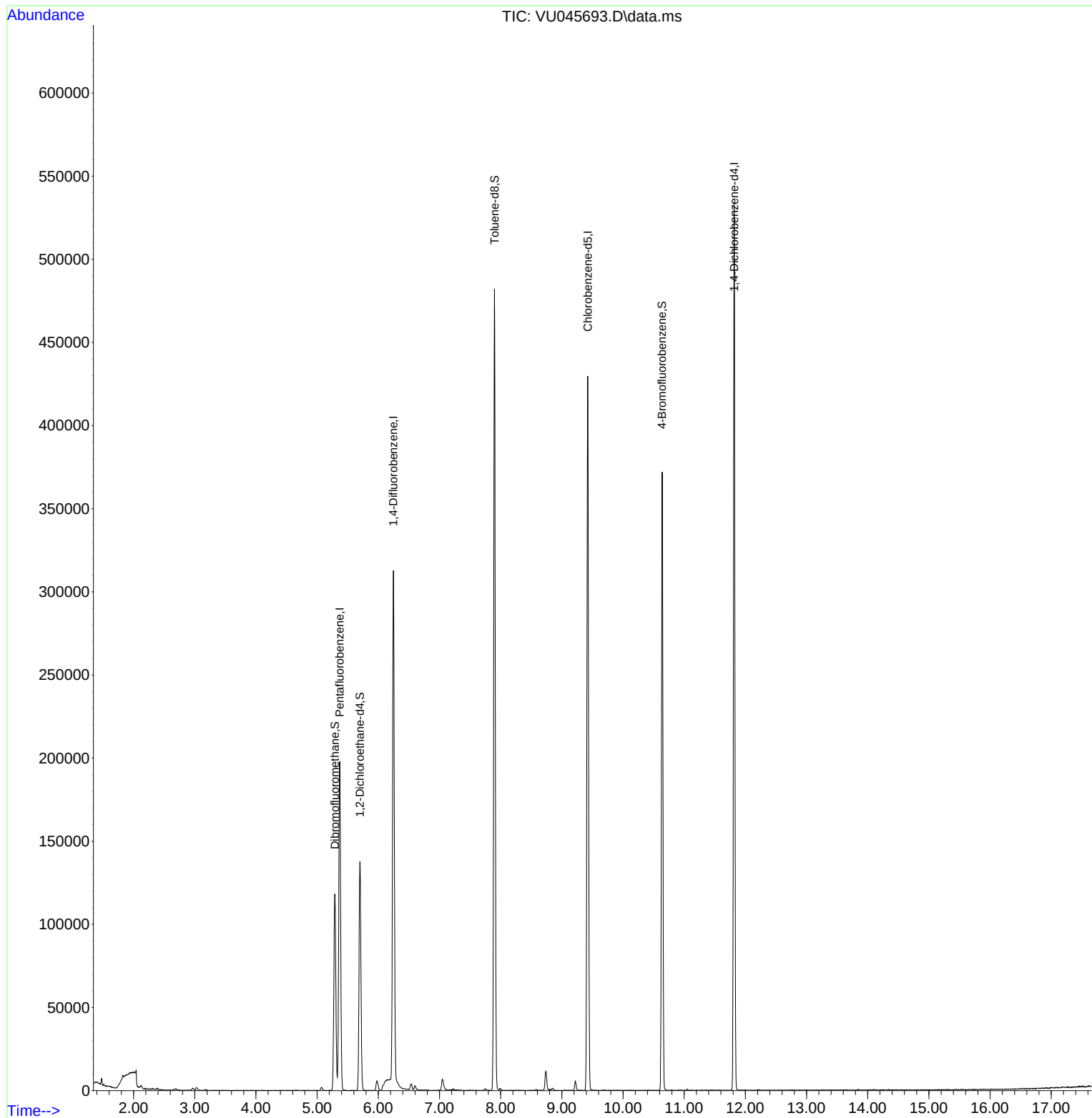
Target Compounds	Qvalue

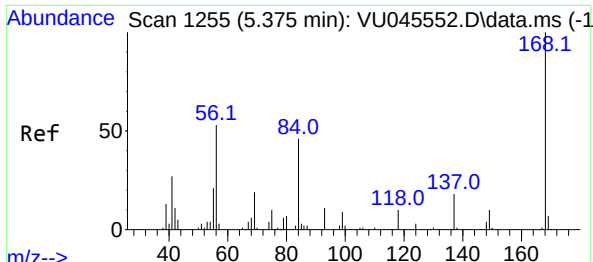
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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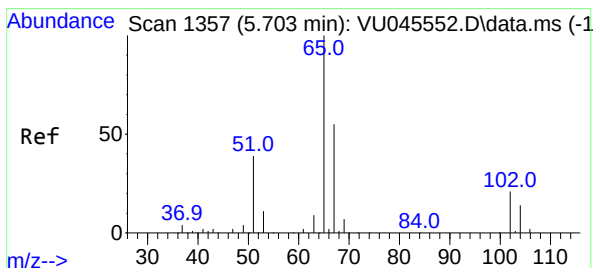
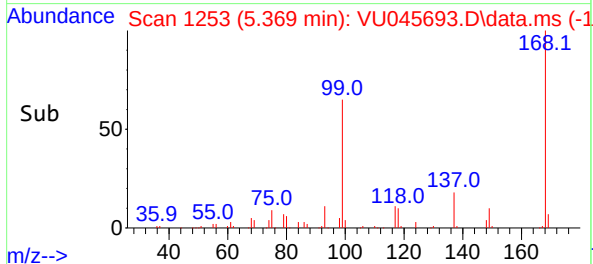
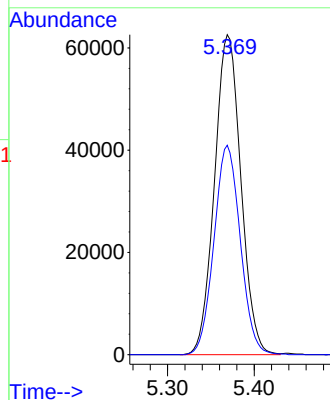
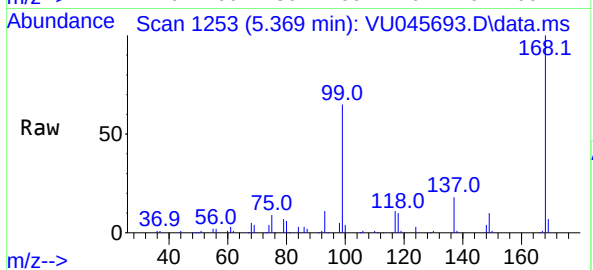




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

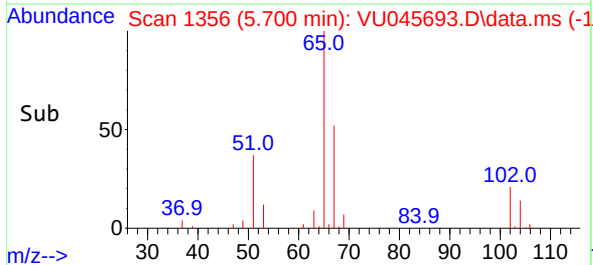
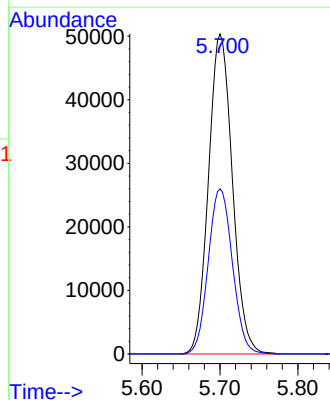
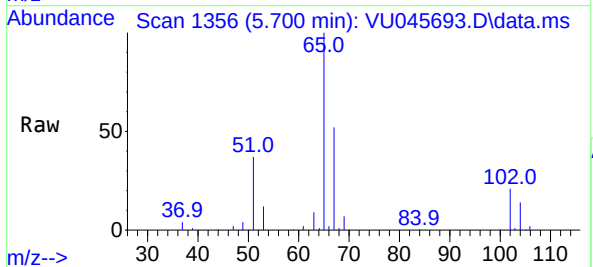
Instrument :
MSVOA_U
ClientSampleId :
TP-3

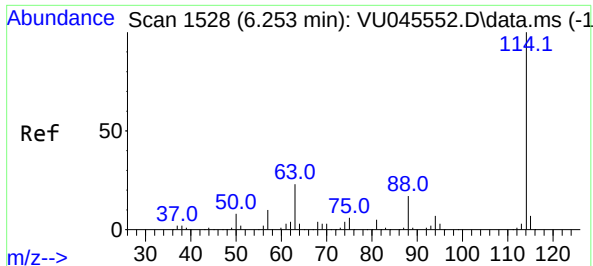
Tgt Ion:168 Resp: 132790
Ion Ratio Lower Upper
168 100
99 65.4 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.003 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.003 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

Tgt Ion: 65 Resp: 107394
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8

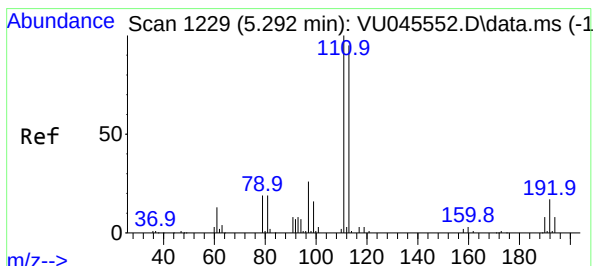
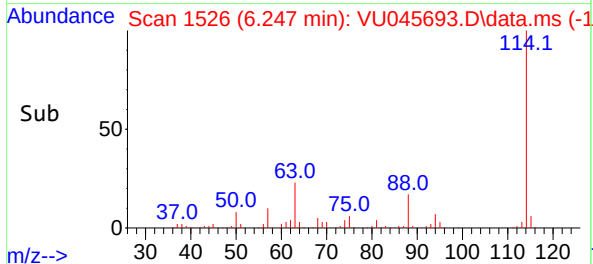
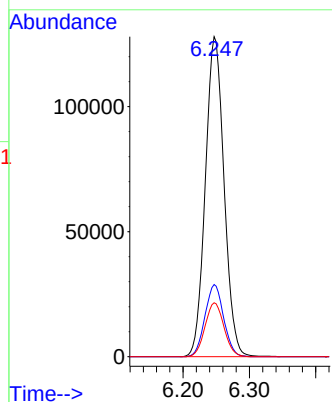
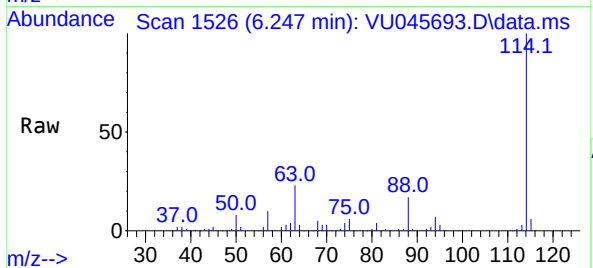




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

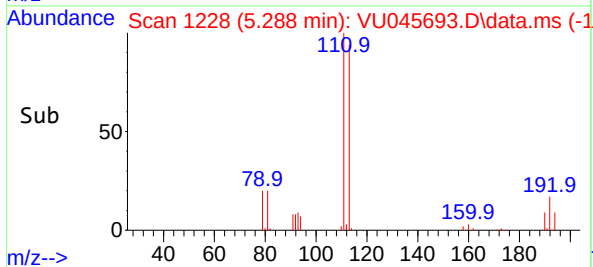
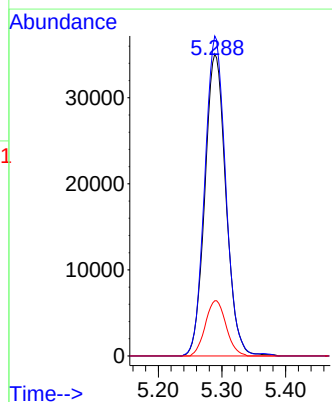
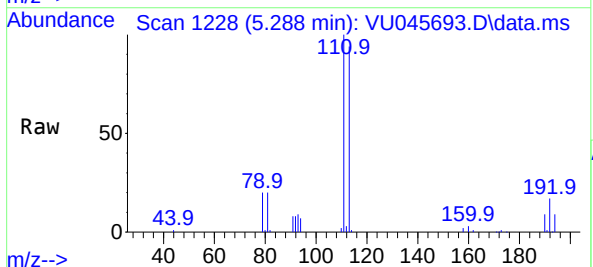
Instrument :
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ClientSampleId :
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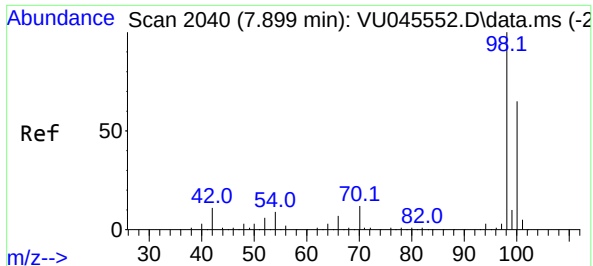
Tgt Ion:114 Resp: 250792
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.6
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.138 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

Tgt Ion:113 Resp: 80602
Ion Ratio Lower Upper
113 100
111 104.9 82.8 124.2
192 18.1 14.8 22.2

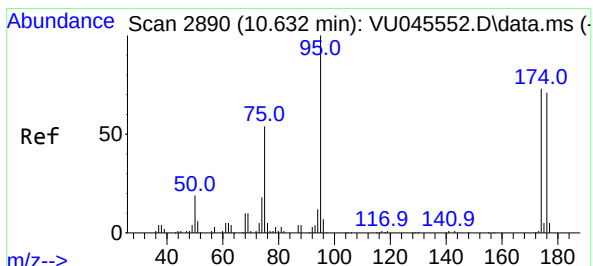
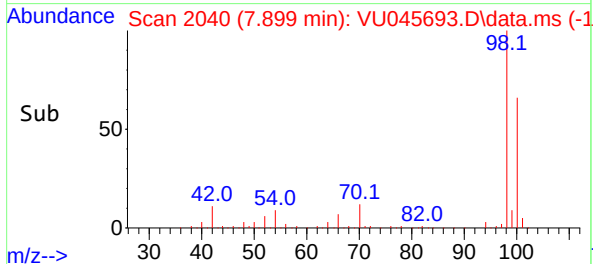
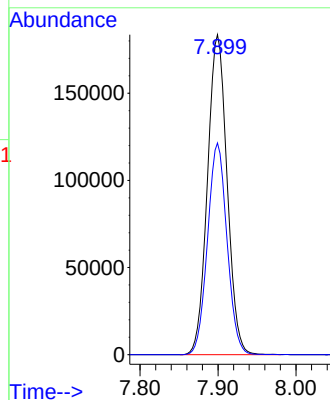
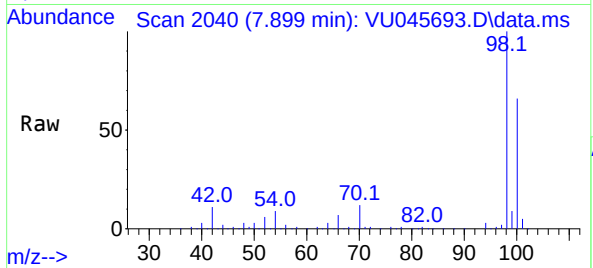




#50
Toluene-d8
Concen: 51.525 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

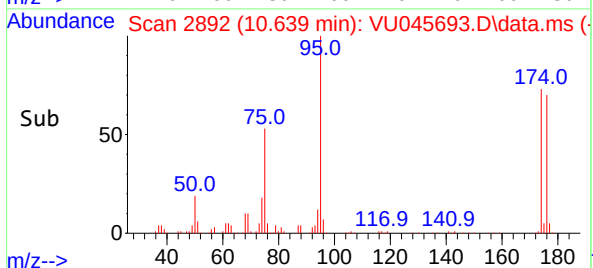
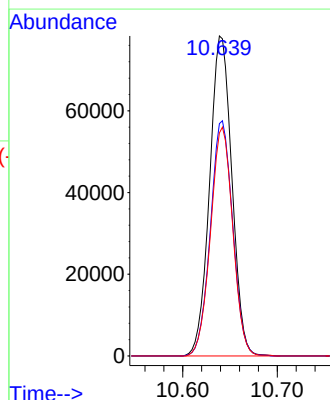
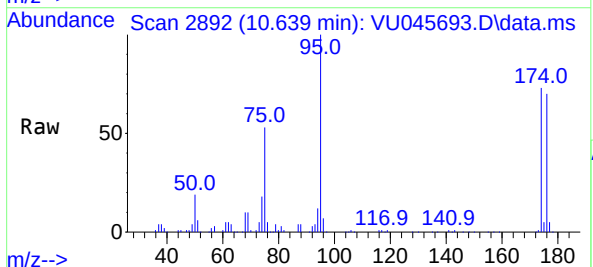
Instrument :
MSVOA_U
ClientSampleId :
TP-3

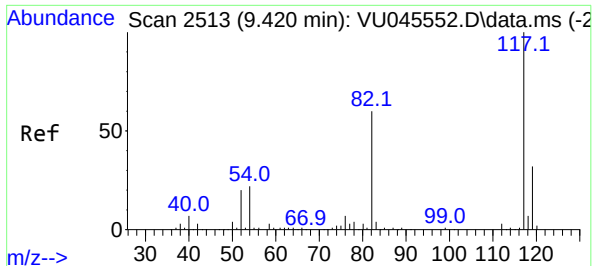
Tgt Ion: 98 Resp: 320810
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.273 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VU045693.D
Acq: 10 Nov 2021 17:17

Tgt Ion: 95 Resp: 128013
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.8
176 71.4 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2513

Delta R.T. 0.003 min

Lab File: VU045693.D

Acq: 10 Nov 2021 17:17

Instrument :

MSVOA_U

ClientSampleId :

TP-3

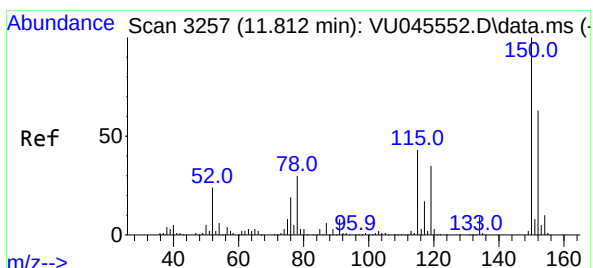
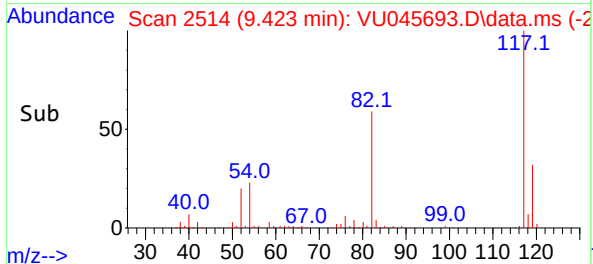
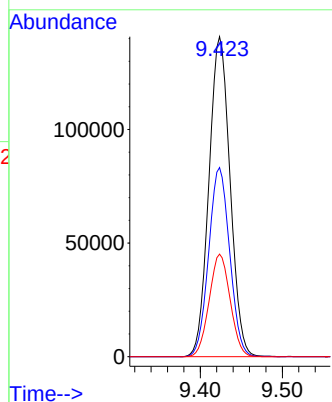
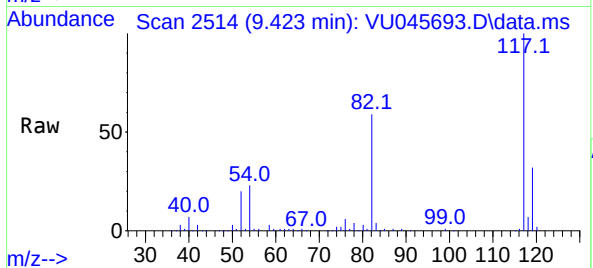
Tgt Ion:117 Resp: 251650

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 32.1 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. 0.006 min

Lab File: VU045693.D

Acq: 10 Nov 2021 17:17

Tgt Ion:152 Resp: 132765

Ion Ratio Lower Upper

152 100

115 60.8 42.7 128.1

150 156.1 0.0 346.8

