

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049590.D
 Acq On : 01 Jul 2022 18:30
 Operator : SY/MD
 Sample : N3569-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-70

Quant Time: Jul 04 06:48:38 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)

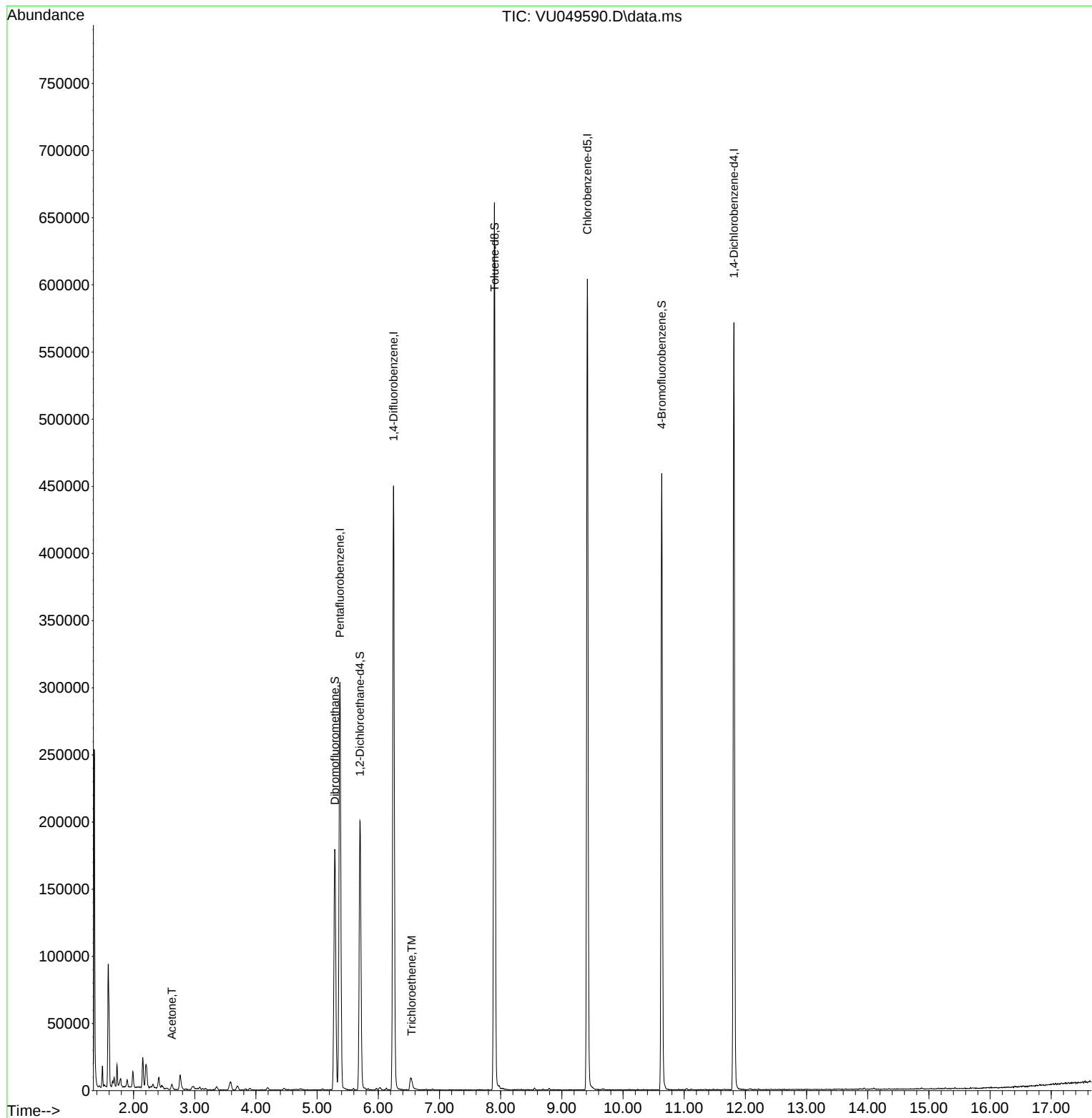
Internal Standards						
1) Pentafluorobenzene	5.372	168	203214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	358632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	324240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	146526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	150728	48.162	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.320%
35) Dibromofluoromethane	5.289	113	116438	46.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.820%
50) Toluene-d8	7.899	98	428549	47.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	10.632	95	153415	44.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4435	2.810	ug/l	95
44) Trichloroethene	6.546	130	1393	0.533	ug/l	88

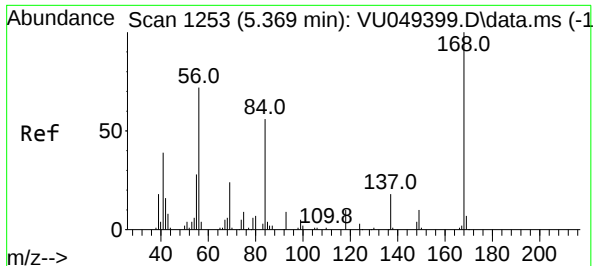
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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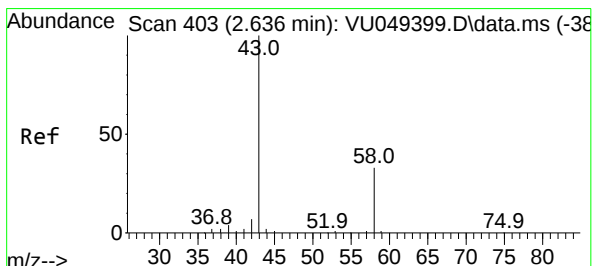
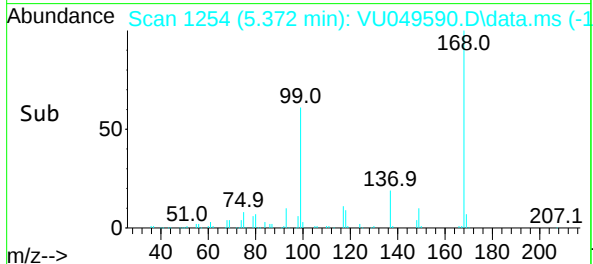
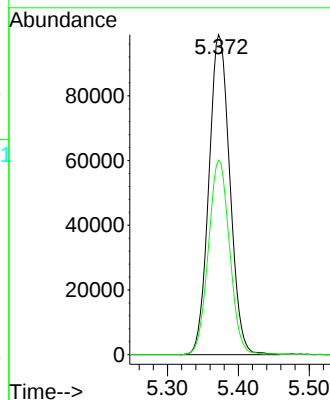
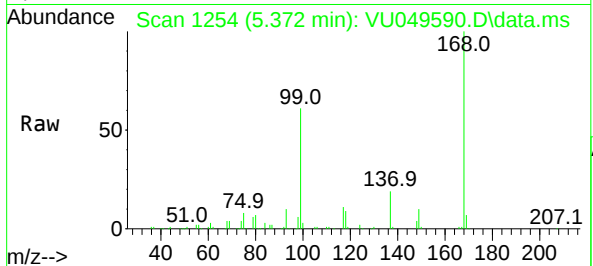




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049590.D
Acq: 01 Jul 2022 18:30

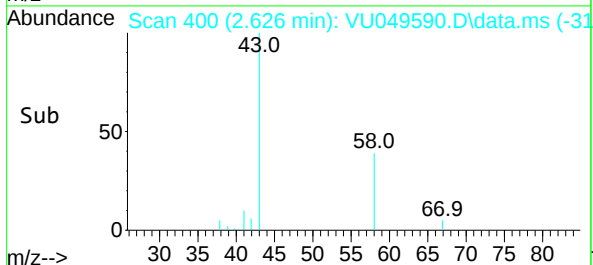
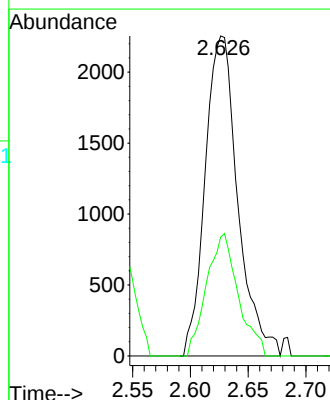
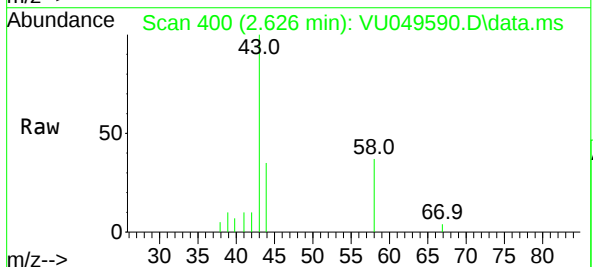
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-70

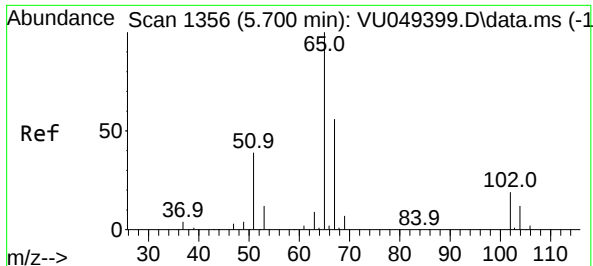
Tgt Ion:168 Resp: 203214
Ion Ratio Lower Upper
168 100
99 60.8 39.3 58.9#



#16
Acetone
Concen: 2.810 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049590.D
Acq: 01 Jul 2022 18:30

Tgt Ion: 43 Resp: 4435
Ion Ratio Lower Upper
43 100
58 37.1 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 48.162 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049590.D

Acq: 01 Jul 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

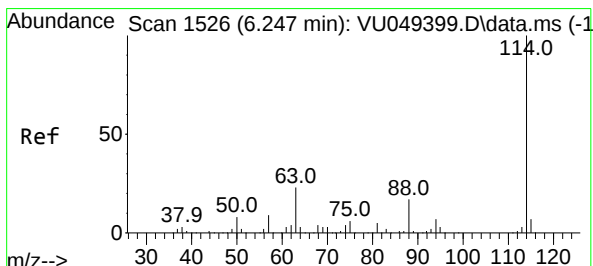
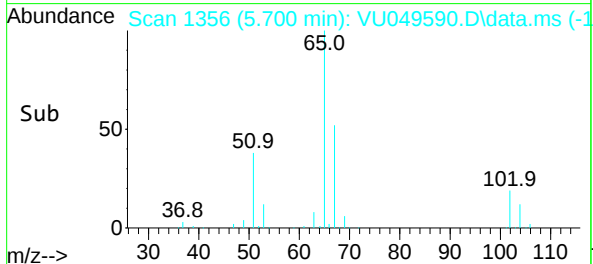
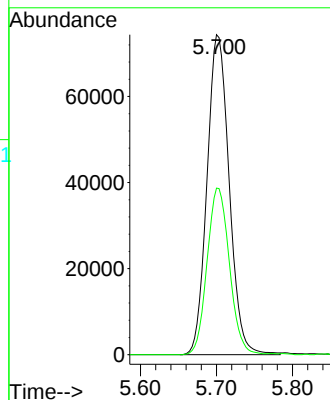
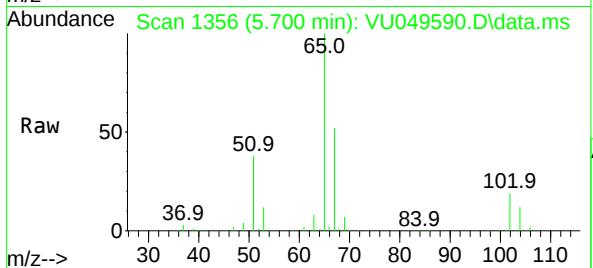
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Tgt Ion: 65 Resp: 150728

Ion Ratio Lower Upper

65 100

67 52.4 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049590.D

Acq: 01 Jul 2022 18:30

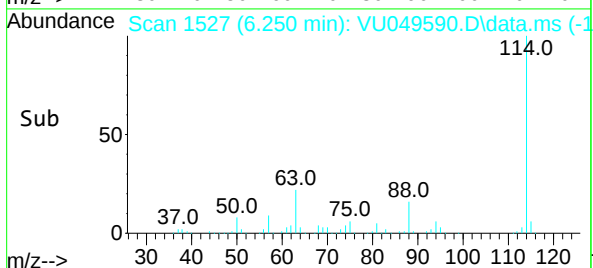
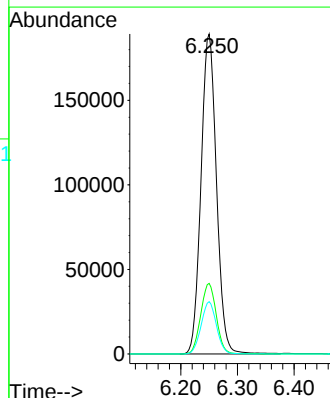
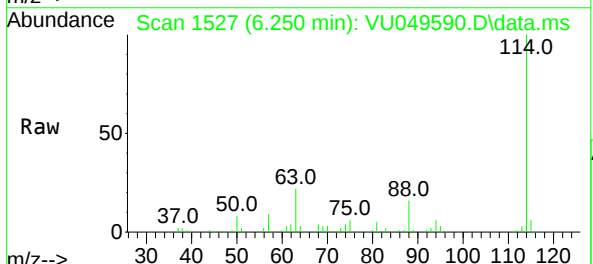
Tgt Ion: 114 Resp: 358632

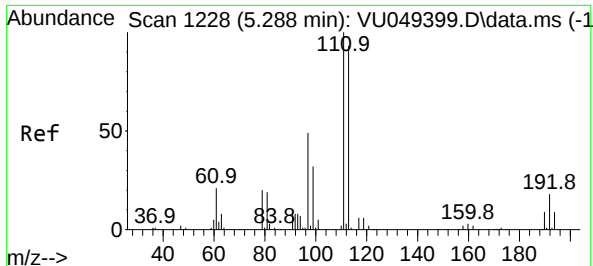
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.3 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.407 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049590.D

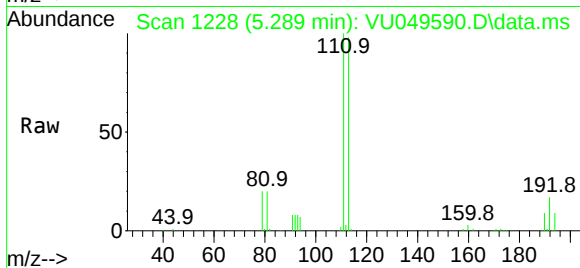
Acq: 01 Jul 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-70



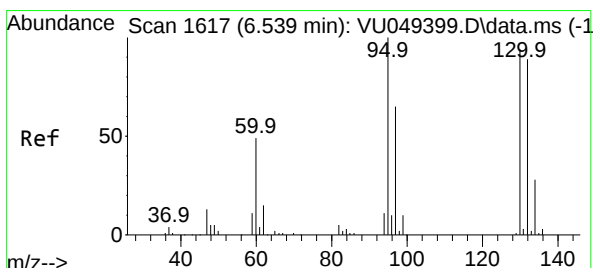
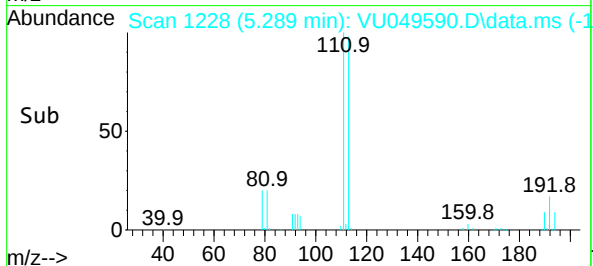
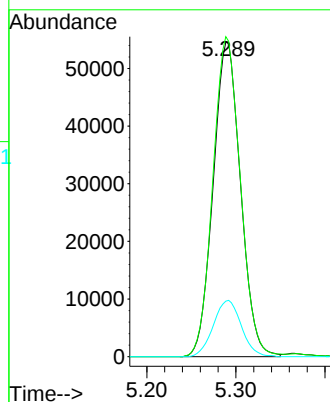
Tgt Ion:113 Resp: 116438

Ion Ratio Lower Upper

113 100

111 101.9 82.1 123.1

192 18.3 18.0 27.0



#44

Trichloroethene

Concen: 0.533 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.007 min

Lab File: VU049590.D

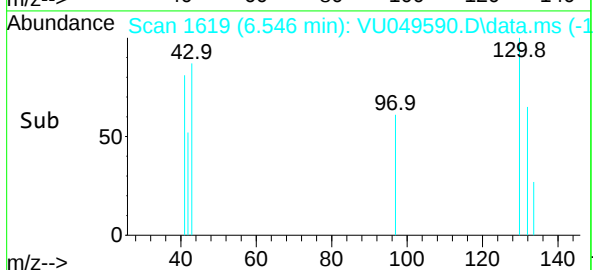
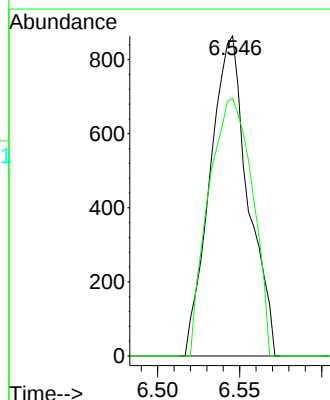
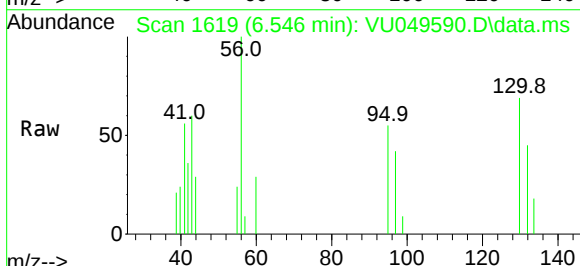
Acq: 01 Jul 2022 18:30

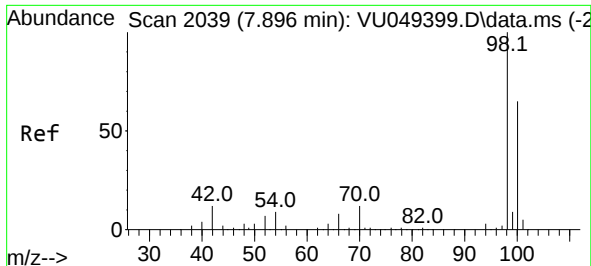
Tgt Ion:130 Resp: 1393

Ion Ratio Lower Upper

130 100

95 80.6 0.0 184.6

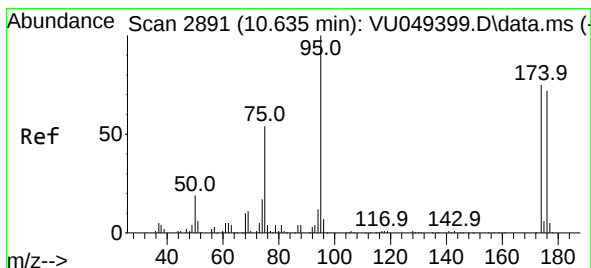
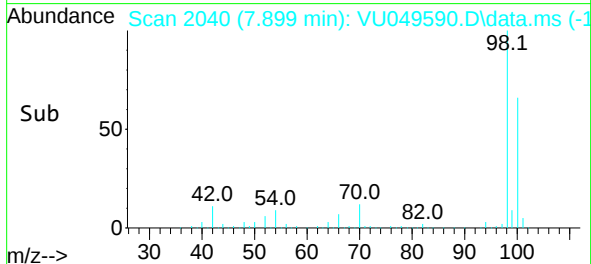
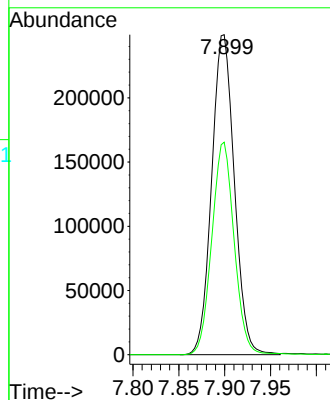
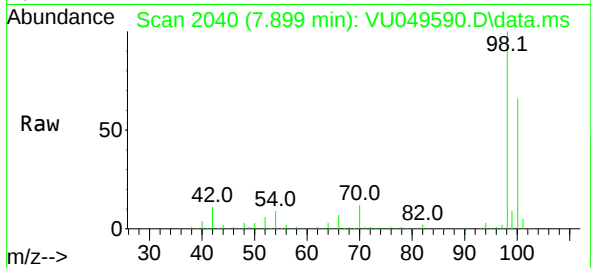




#50
Toluene-d8
Concen: 47.887 ug/l
RT: 7.899 min Scan# 2039
Delta R.T. 0.003 min
Lab File: VU049590.D
Acq: 01 Jul 2022 18:30

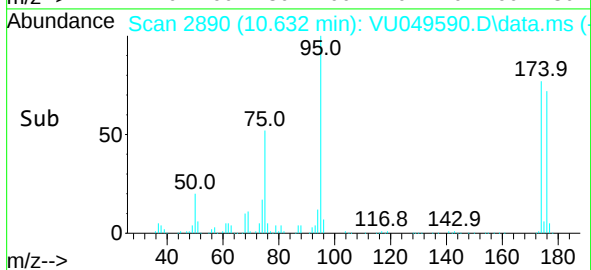
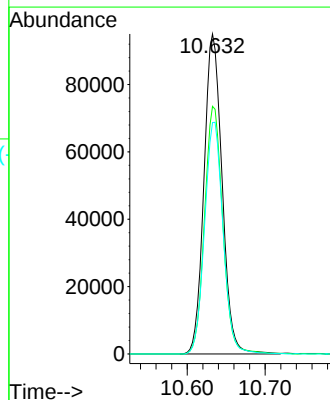
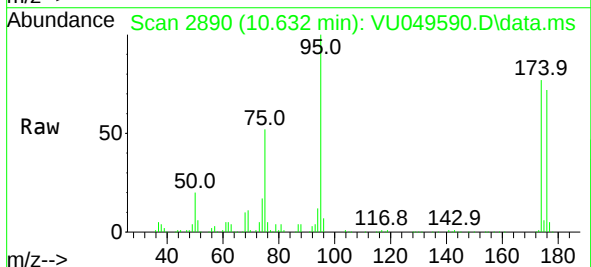
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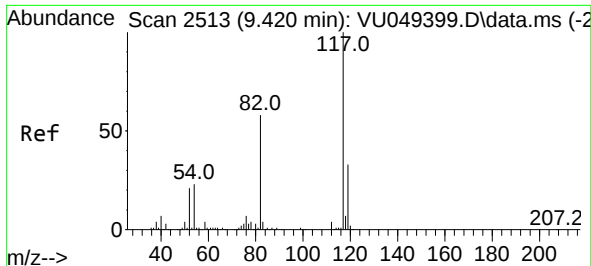
Tgt Ion: 98 Resp: 428549
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.751 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049590.D
Acq: 01 Jul 2022 18:30

Tgt Ion: 95 Resp: 153415
Ion Ratio Lower Upper
95 100
174 77.8 0.0 182.0
176 73.9 0.0 177.8

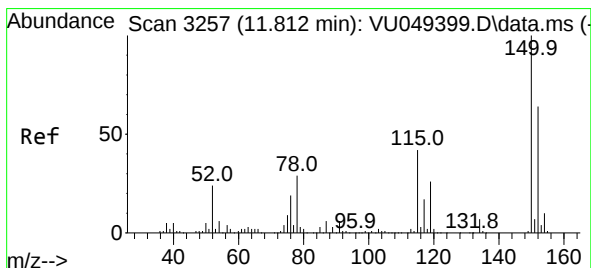
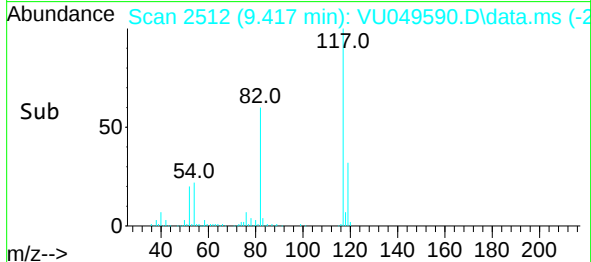
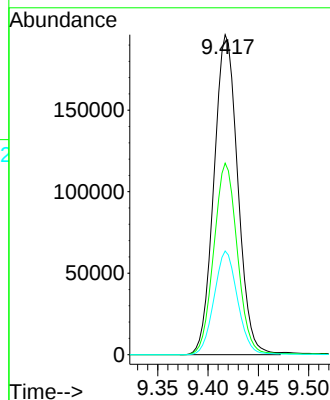
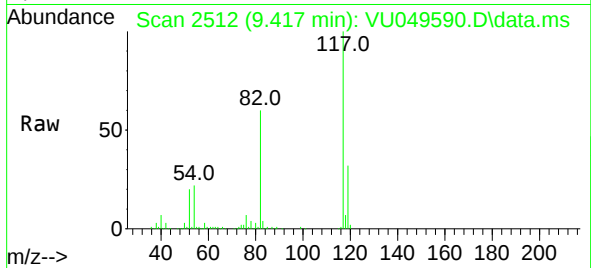




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049590.D
Acq: 01 Jul 2022 18:30

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-70

Tgt Ion:117 Resp: 324240
Ion Ratio Lower Upper
117 100
82 59.9 41.7 62.5
119 32.4 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: VU049590.D
Acq: 01 Jul 2022 18:30

Tgt Ion:152 Resp: 146526
Ion Ratio Lower Upper
152 100
115 61.9 37.0 110.9
150 158.5 0.0 342.2

