

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049409.D
 Acq On : 27 Jun 2022 17:30
 Operator : SY/MD
 Sample : N3431-17ME 10X
 Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4-GRME

Quant Time: Jun 27 19:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

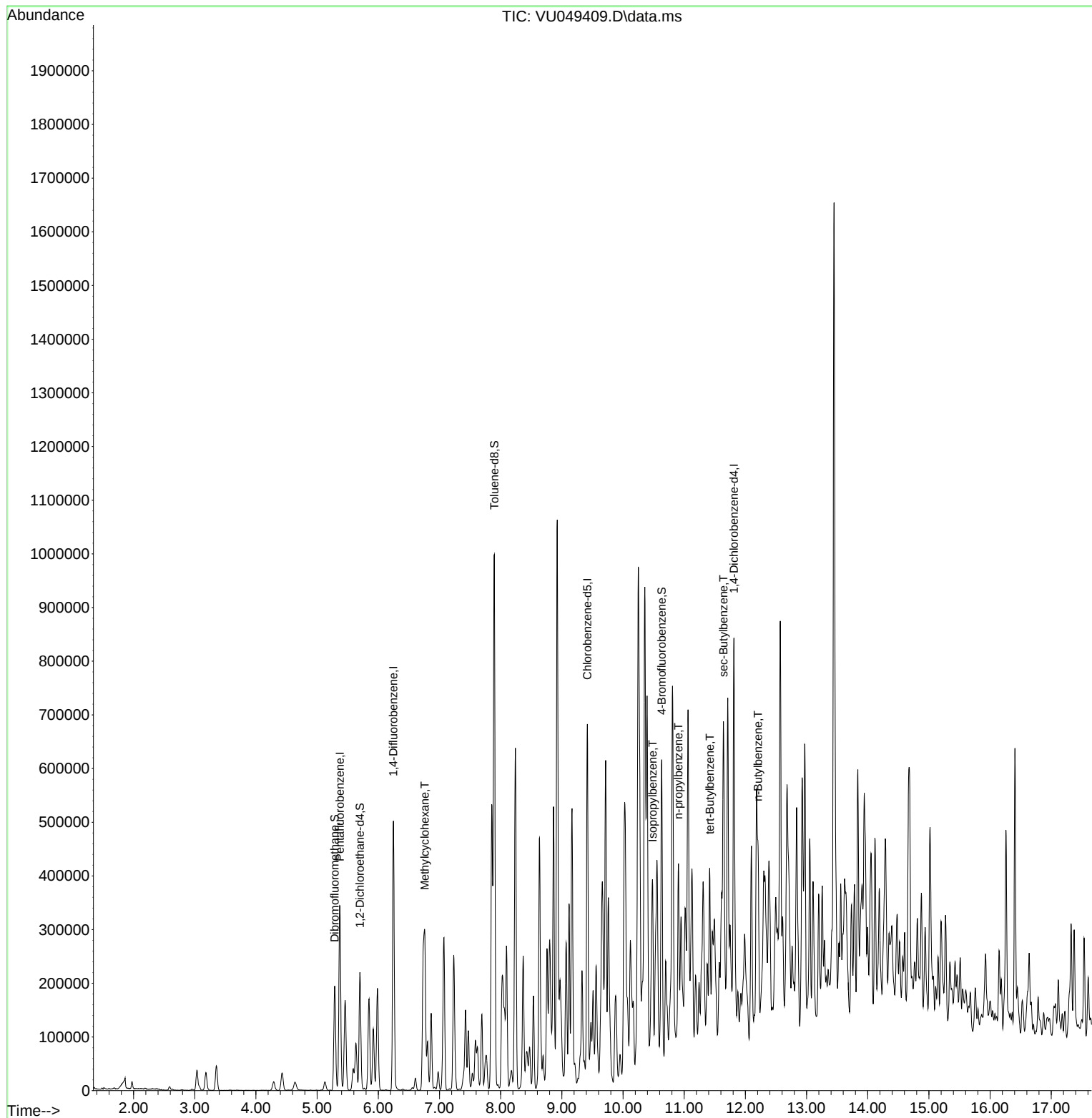
Internal Standards						
1) Pentafluorobenzene	5.372	168	229990	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	404376	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	165903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	159105	44.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.840%
35) Dibromofluoromethane	5.285	113	126944	44.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.740%
50) Toluene-d8	7.896	98	498565	49.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	10.632	95	181462	46.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						
						Qvalue
39) Methylcyclohexane	6.761	83	144635	29.415	ug/l	89
73) Isopropylbenzene	10.485	105	160277	13.562	ug/l	96
78) n-propylbenzene	10.906	91	256560	17.866	ug/l	96
83) tert-Butylbenzene	11.420	119	22421	2.209	ug/l	88
85) sec-Butylbenzene	11.642	105	158282	12.406	ug/l	95
89) n-Butylbenzene	12.208	91	84559	8.853	ug/l	97

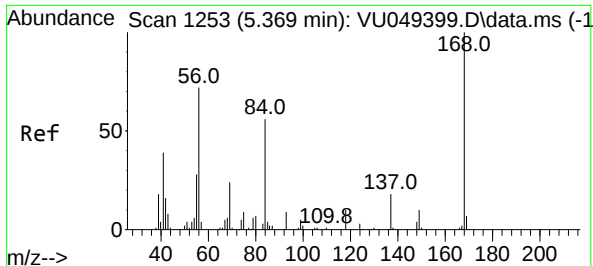
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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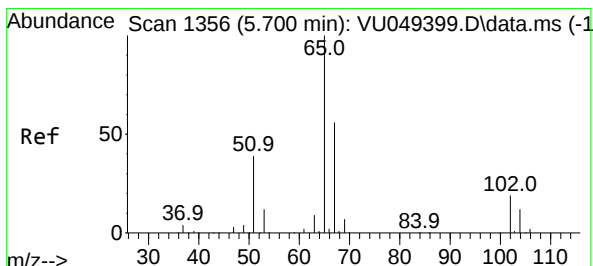
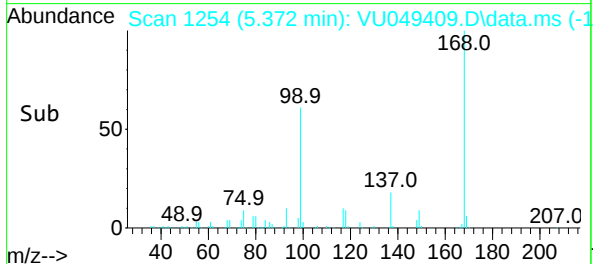
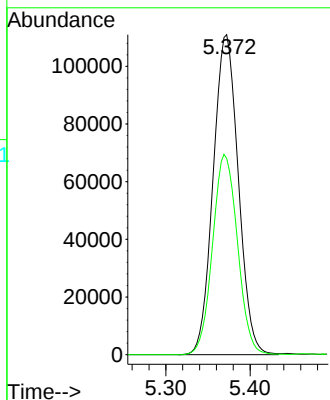
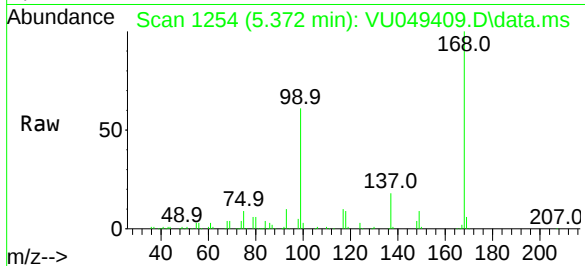




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

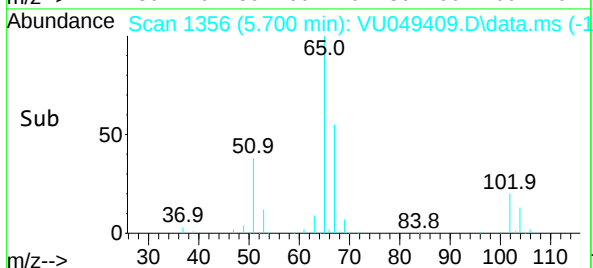
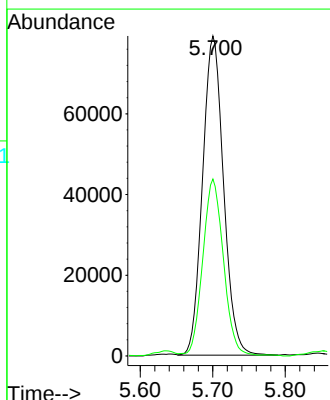
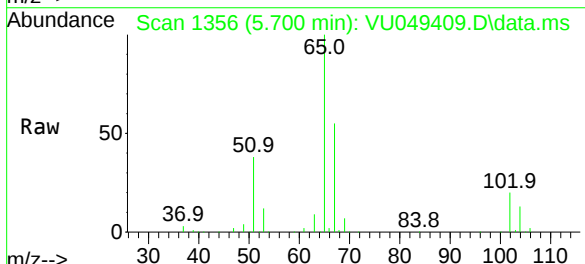
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4-GRME

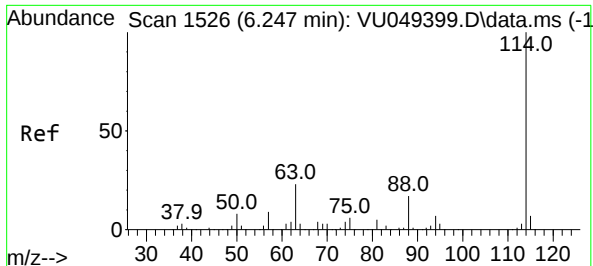
Tgt Ion:168 Resp: 229990
Ion Ratio Lower Upper
168 100
99 61.4 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 44.920 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.006 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 65 Resp: 159105
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

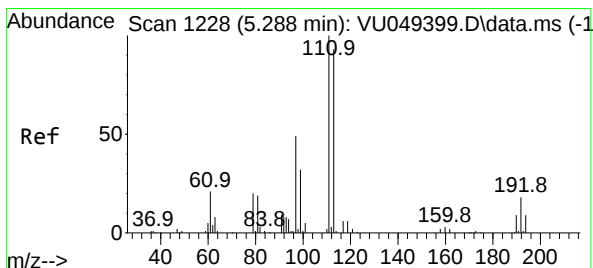
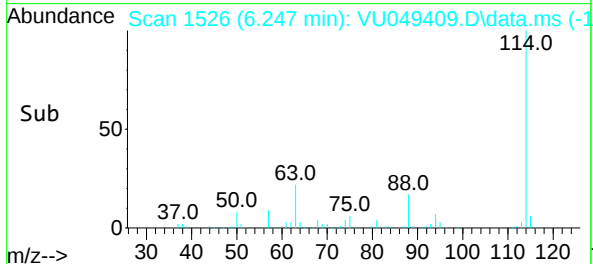
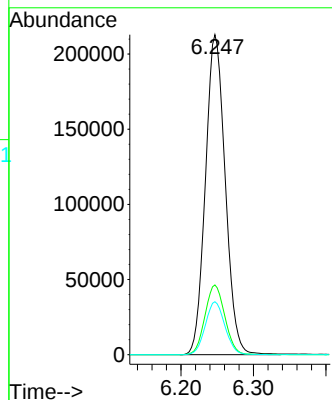
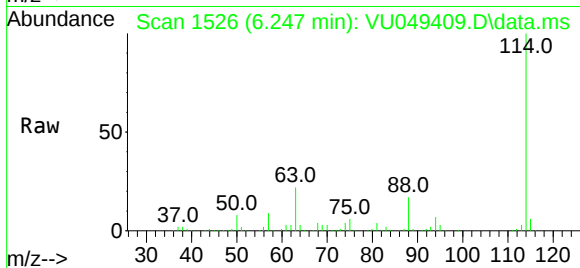
Tgt Ion:114 Resp: 404376

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.871 ug/l

RT: 5.285 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

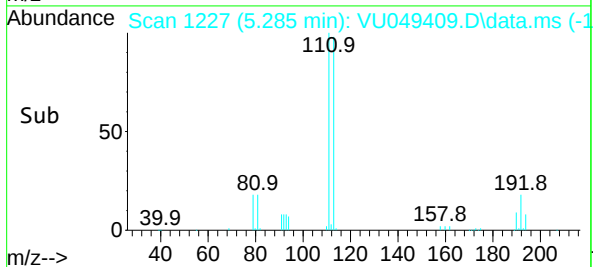
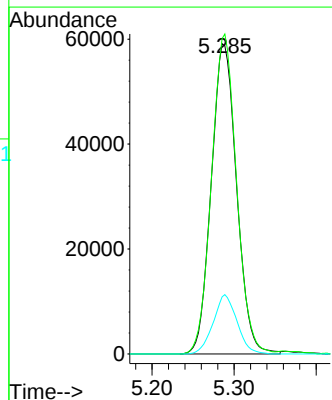
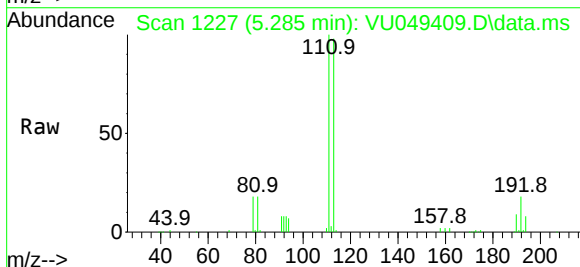
Tgt Ion:113 Resp: 126944

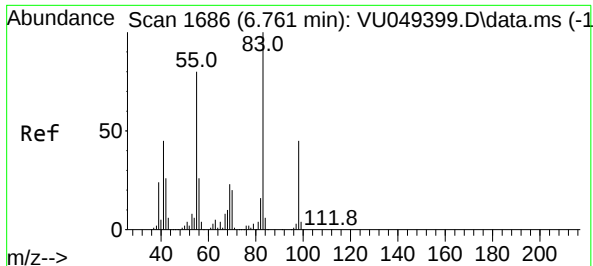
Ion Ratio Lower Upper

113 100

111 101.7 82.1 123.1

192 18.0 18.0 27.0#





#39

Methylcyclohexane

Concen: 29.415 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049409.D

Acq: 27 Jun 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-4-GRME

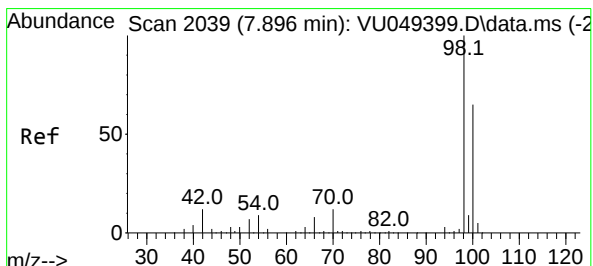
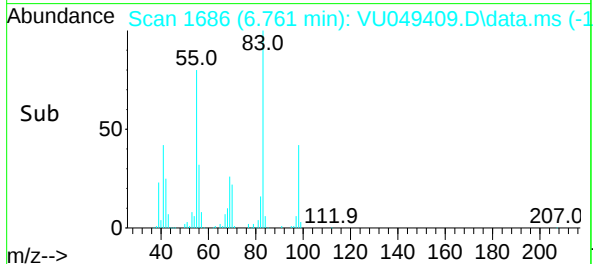
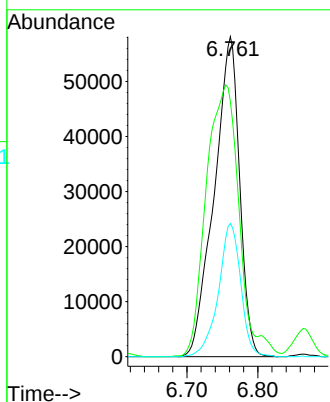
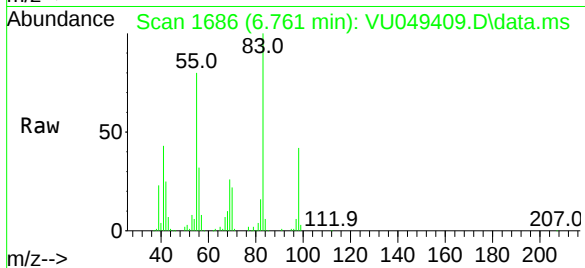
Tgt Ion: 83 Resp: 144635

Ion Ratio Lower Upper

83 100

55 79.6 55.3 82.9

98 41.6 37.3 55.9



#50

Toluene-d8

Concen: 49.408 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU049409.D

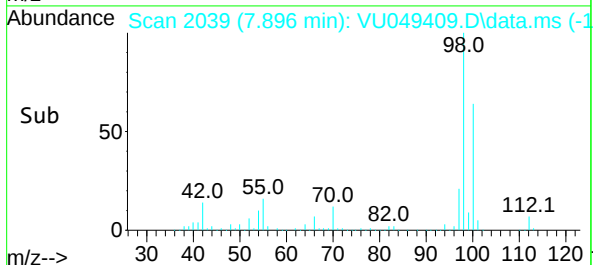
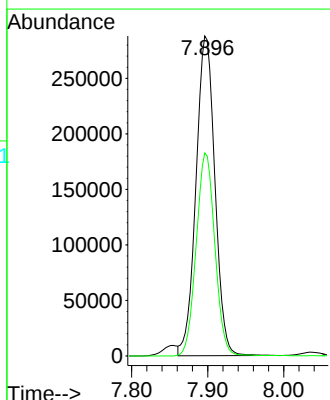
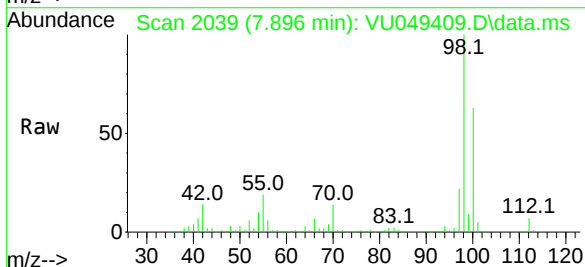
Acq: 27 Jun 2022 17:30

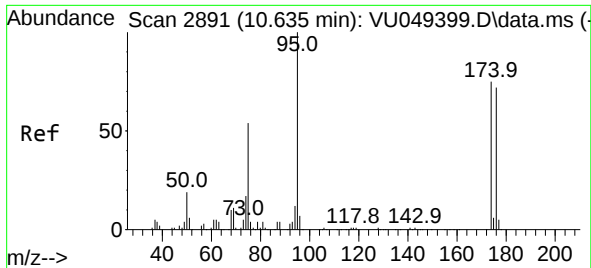
Tgt Ion: 98 Resp: 498565

Ion Ratio Lower Upper

98 100

100 62.6 51.7 77.5

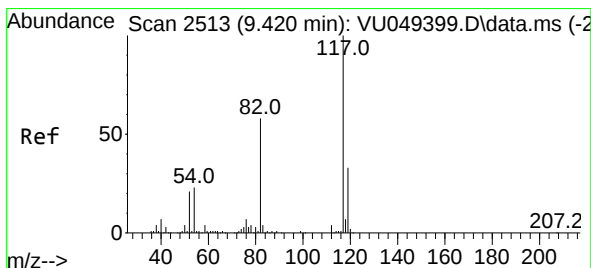
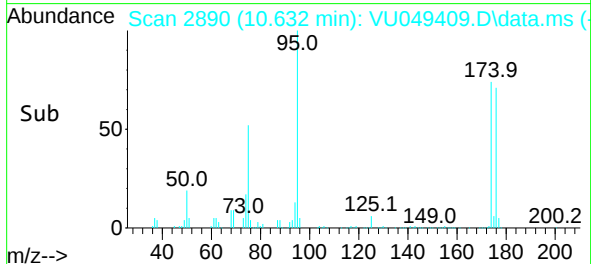
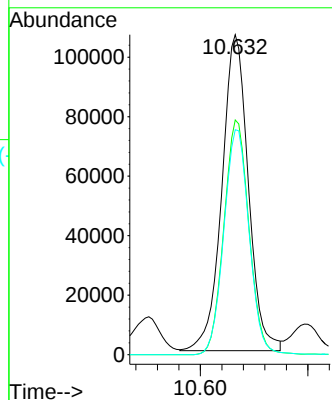
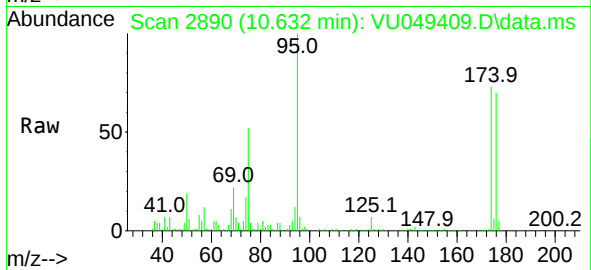




#62
4-Bromofluorobenzene
Concen: 46.945 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

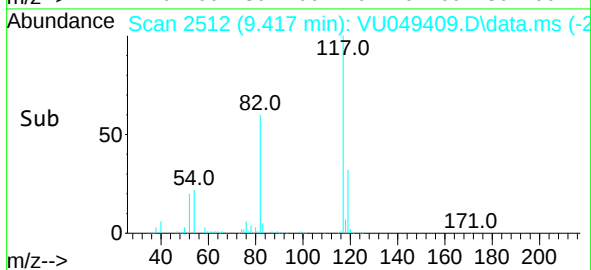
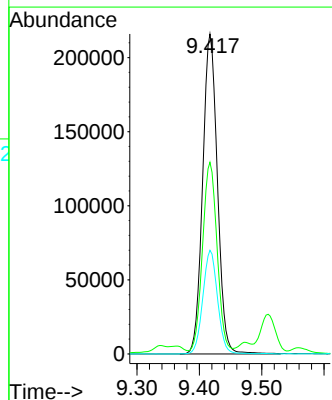
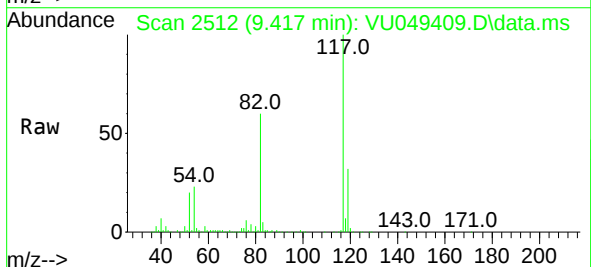
Instrument :
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ClientSampleId :
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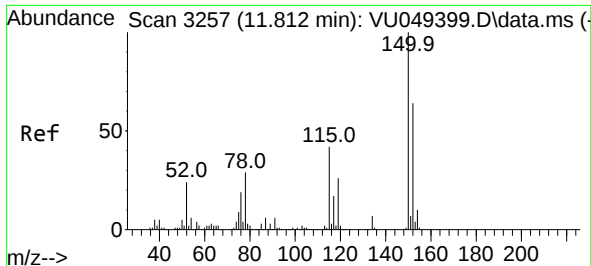
Tgt Ion: 95 Resp: 181462
Ion Ratio Lower Upper
95 100
174 70.3 0.0 182.0
176 68.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 117 Resp: 356182
Ion Ratio Lower Upper
117 100
82 57.6 41.7 62.5
119 32.3 25.7 38.5

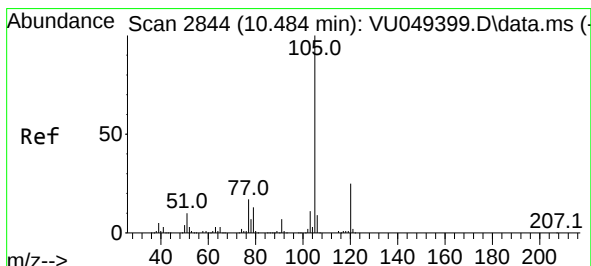
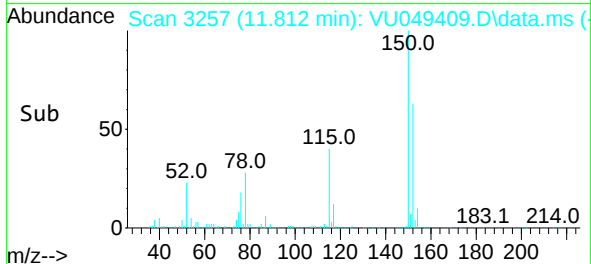
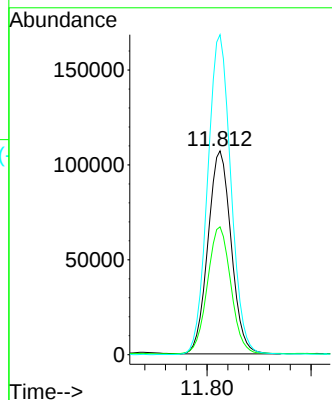
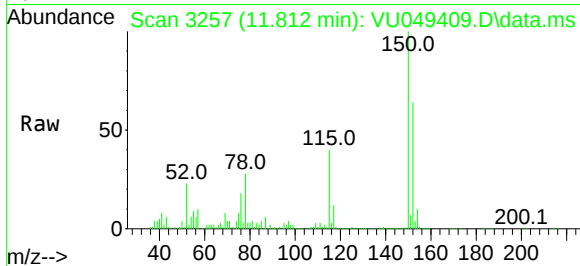




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

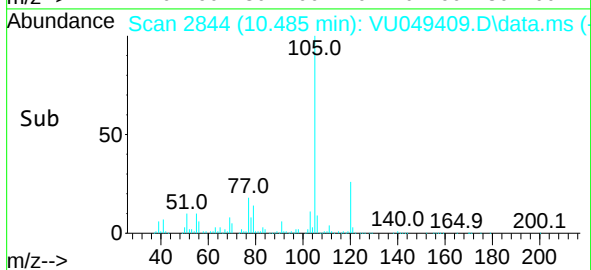
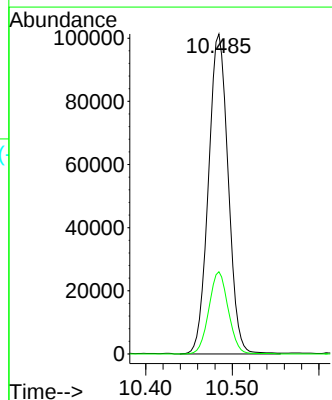
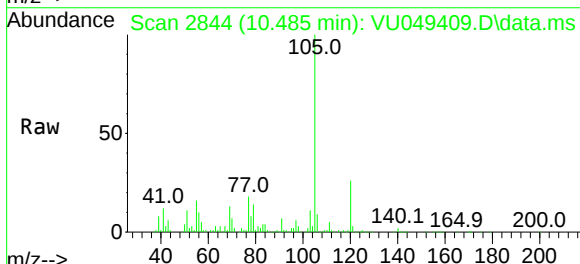
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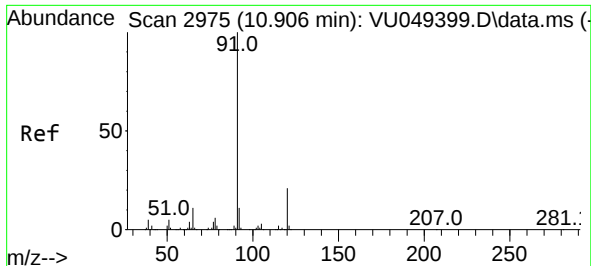
Tgt Ion:152 Resp: 165903
Ion Ratio Lower Upper
152 100
115 63.3 37.0 110.9
150 158.9 0.0 342.2



#73
Isopropylbenzene
Concen: 13.562 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion:105 Resp: 160277
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4

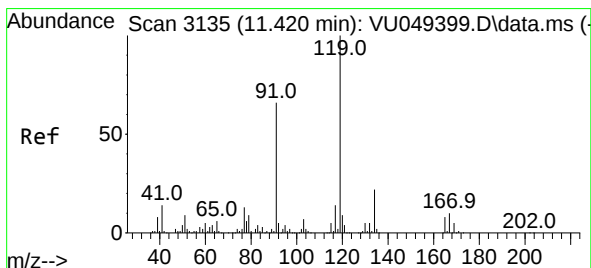
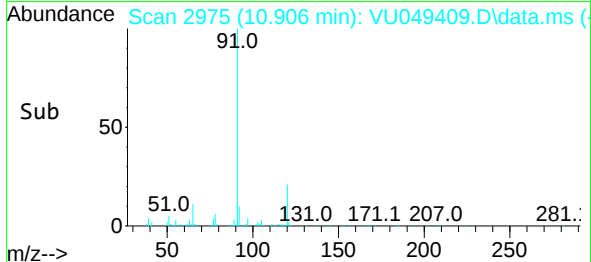
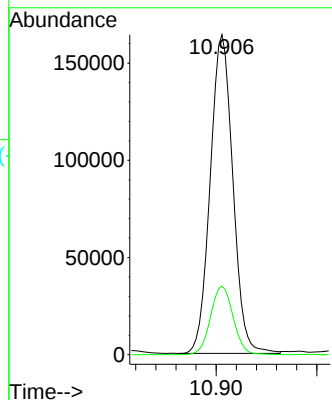
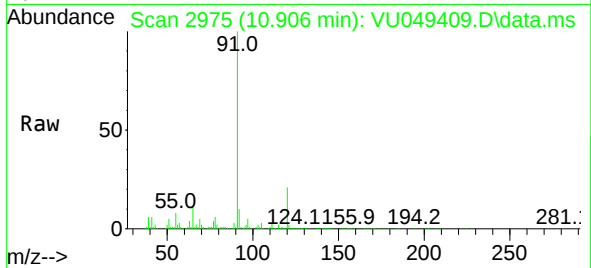




#78
n-propylbenzene
Concen: 17.866 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

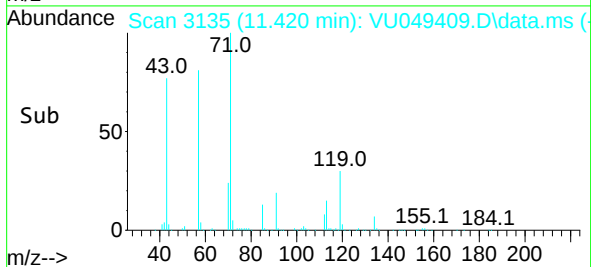
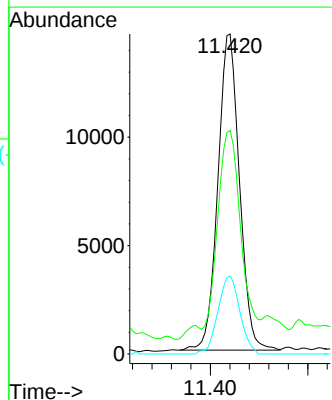
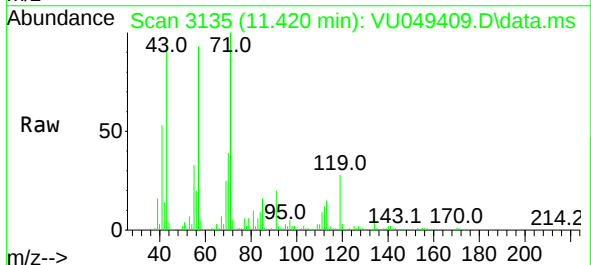
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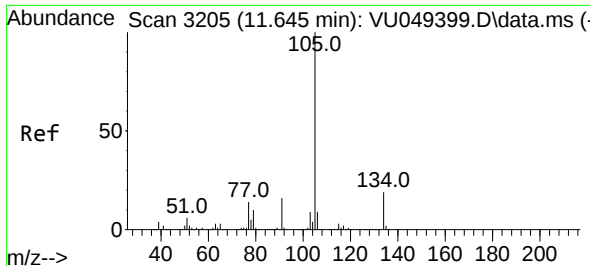
Tgt Ion: 91 Resp: 256560
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5



#83
tert-Butylbenzene
Concen: 2.209 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049409.D
Acq: 27 Jun 2022 17:30

Tgt Ion: 119 Resp: 22421
Ion Ratio Lower Upper
119 100
91 64.5 26.8 80.3
134 24.9 11.5 34.5

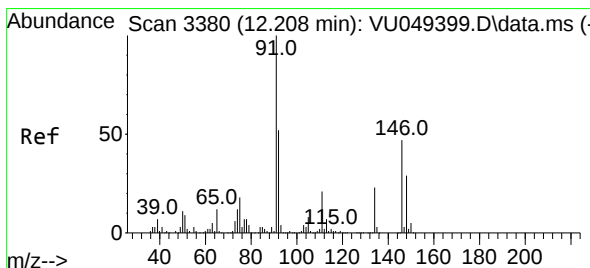
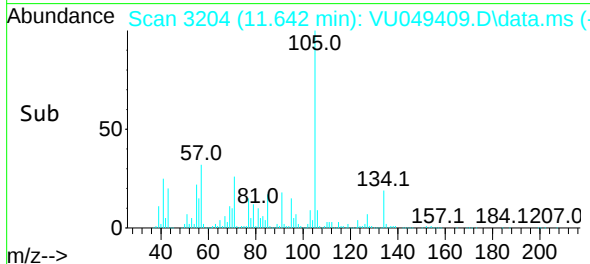
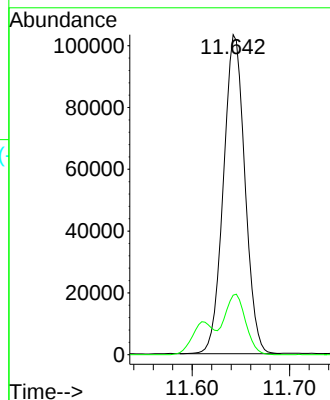
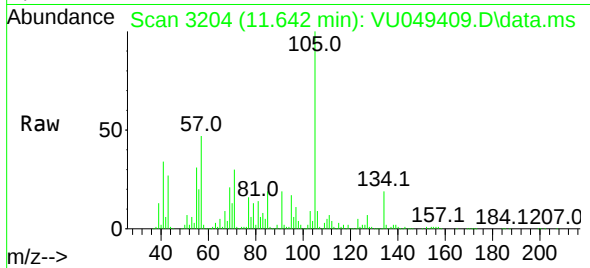




#85
 sec-Butylbenzene
 Concen: 12.406 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049409.D
 Acq: 27 Jun 2022 17:30

Instrument :
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Tgt Ion:105 Resp: 158282
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.1



#89
 n-Butylbenzene
 Concen: 8.853 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: VU049409.D
 Acq: 27 Jun 2022 17:30

Tgt Ion: 91 Resp: 84559
 Ion Ratio Lower Upper
 91 100
 92 50.1 26.2 78.6
 134 25.6 13.5 40.4

