

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049600.D
 Acq On : 01 Jul 2022 22:29
 Operator : SY/MD
 Sample : N3564-01 10X
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-1

Quant Time: Jul 04 06:52:28 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)

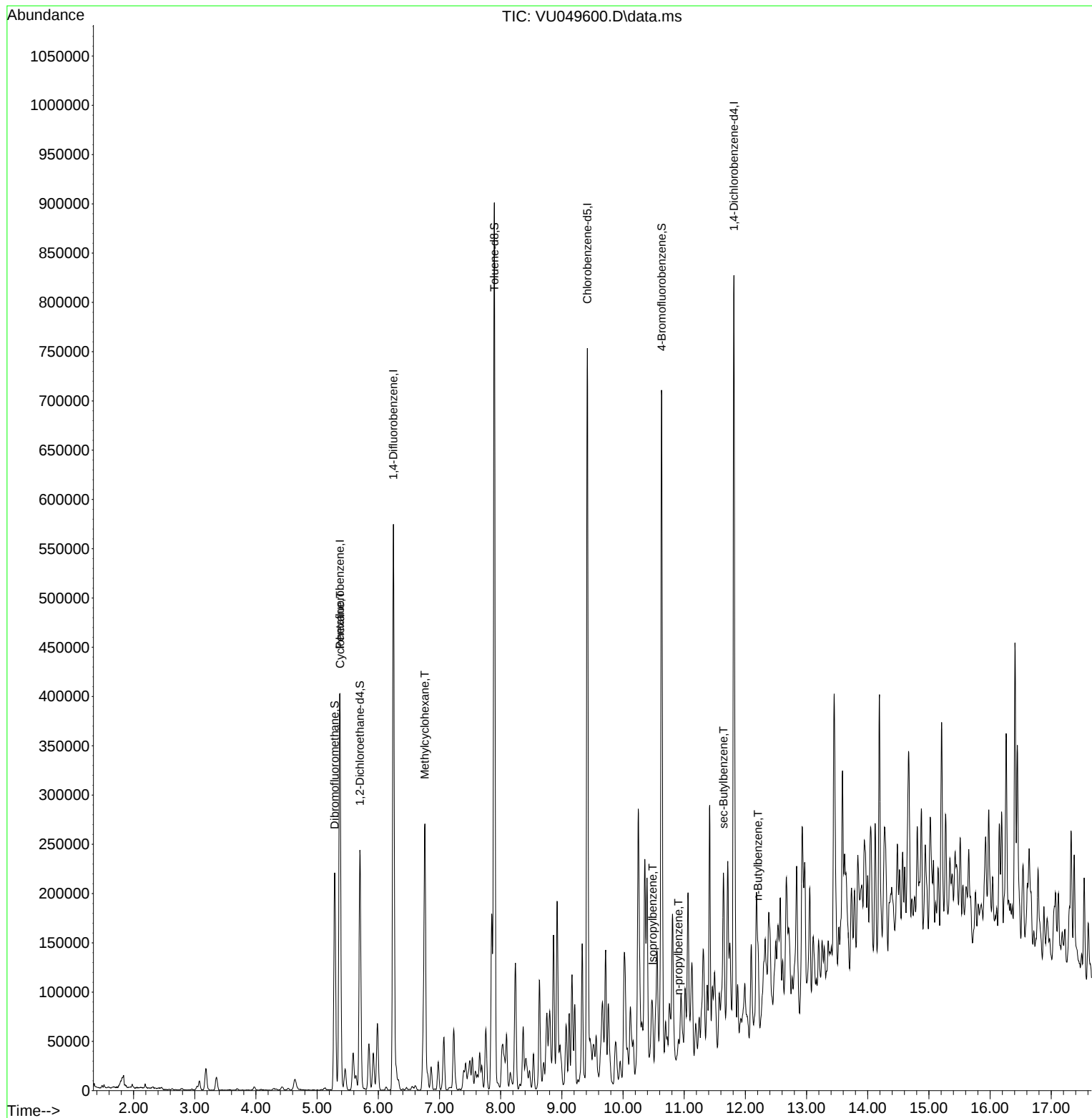
Internal Standards						
1) Pentafluorobenzene	5.372	168	262922	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	460078	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	411133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	192882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	180246	44.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.020%
35) Dibromofluoromethane	5.285	113	143817	44.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	7.896	98	559518	48.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	10.632	95	202940	46.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.300%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.375	56	16264	2.675	ug/l	# 73
39) Methylcyclohexane	6.761	83	116491	20.823	ug/l	94
73) Isopropylbenzene	10.484	105	22527	1.640	ug/l	92
78) n-propylbenzene	10.906	91	20480	1.227	ug/l	93
85) sec-Butylbenzene	11.642	105	21316	1.437	ug/l	97
89) n-Butylbenzene	12.208	91	18197	1.639	ug/l	93

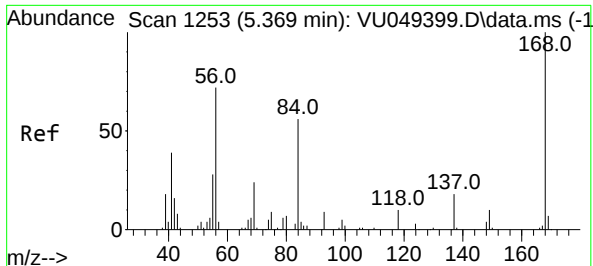
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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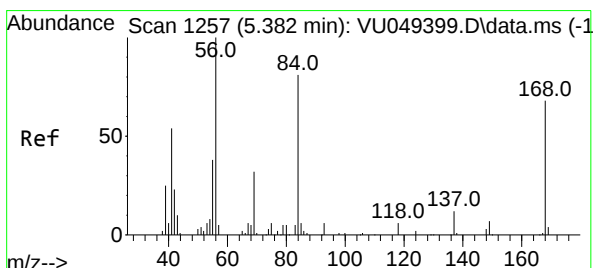
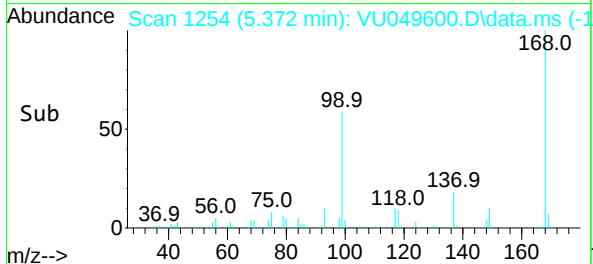
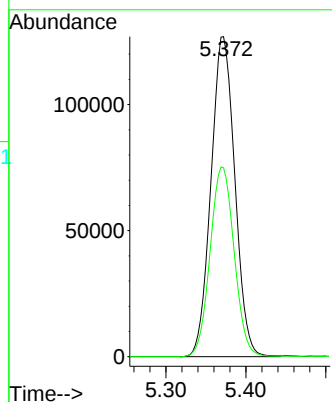
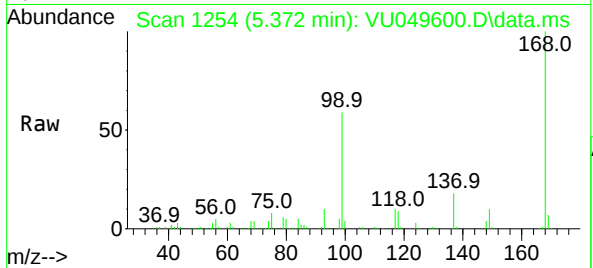




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

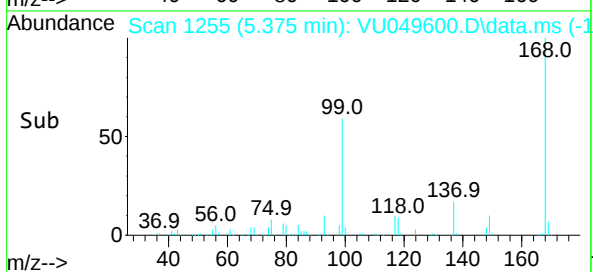
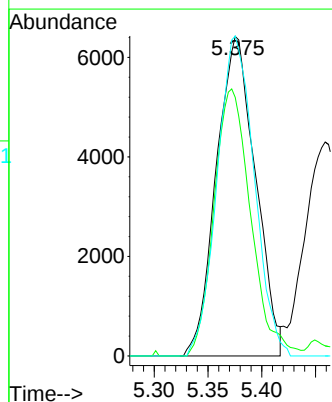
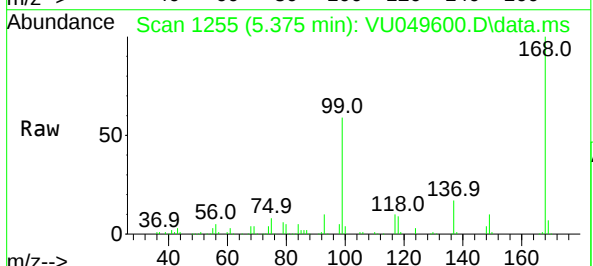
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-1

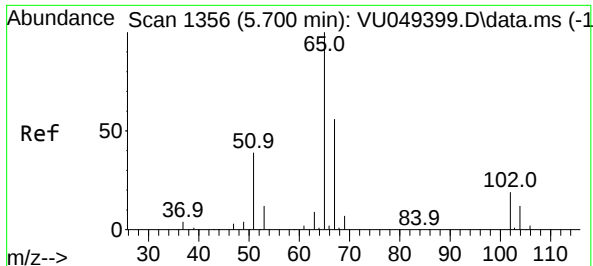
Tgt Ion:168 Resp: 262922
Ion Ratio Lower Upper
168 100
99 59.1 39.3 58.9#



#31
Cyclohexane
Concen: 2.675 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.006 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

Tgt Ion: 56 Resp: 16264
Ion Ratio Lower Upper
56 100
69 80.9 27.8 41.8#
84 100.1 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 44.514 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049600.D

Acq: 01 Jul 2022 22:29

Instrument :

MSVOA_U

ClientSampleId :

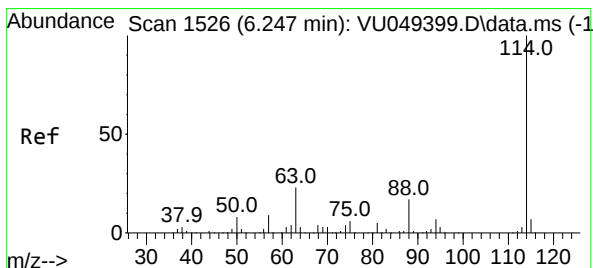
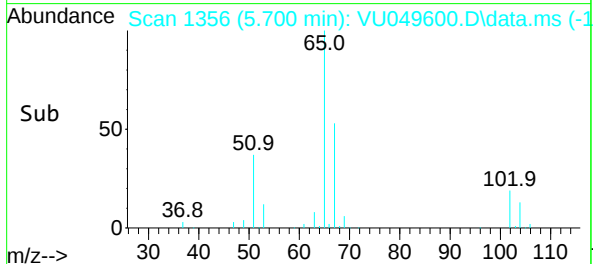
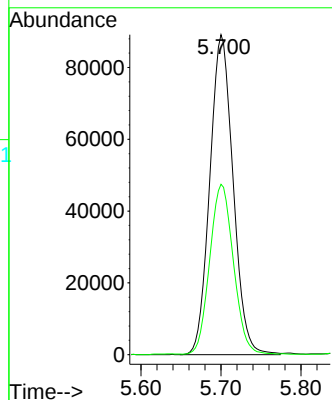
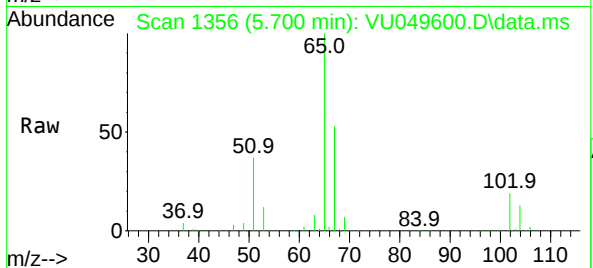
WC-14B-11-1

Tgt Ion: 65 Resp: 180246

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049600.D

Acq: 01 Jul 2022 22:29

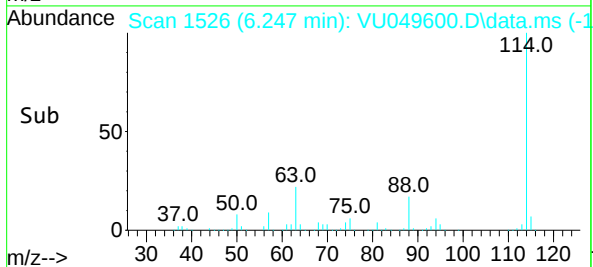
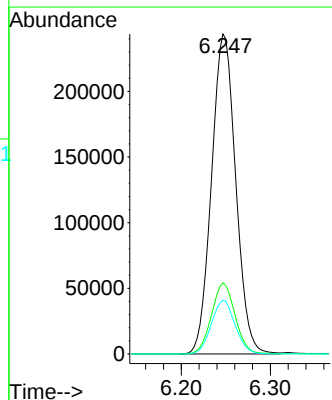
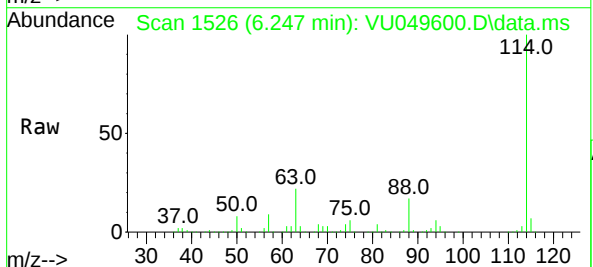
Tgt Ion: 114 Resp: 460078

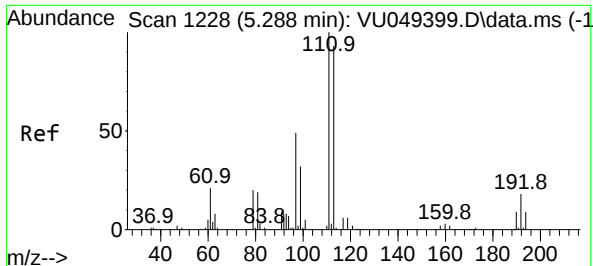
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.8 0.0 29.2

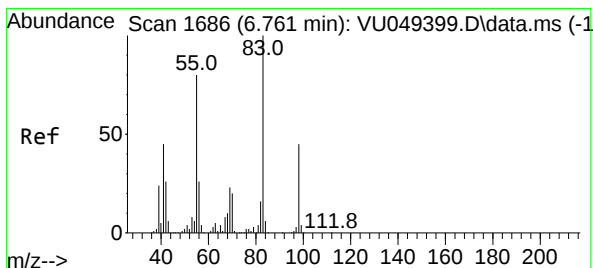
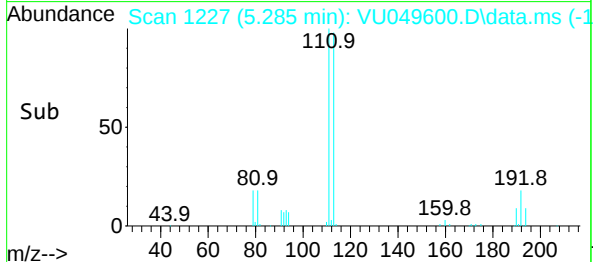
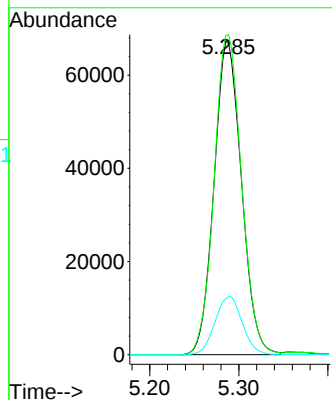
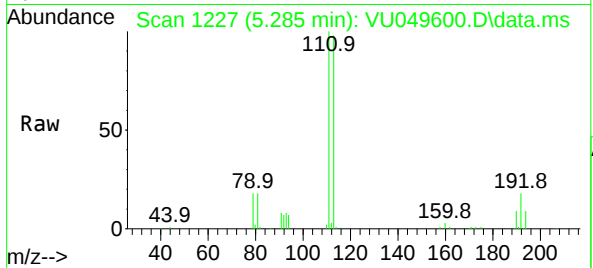




#35
Dibromofluoromethane
Concen: 44.680 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

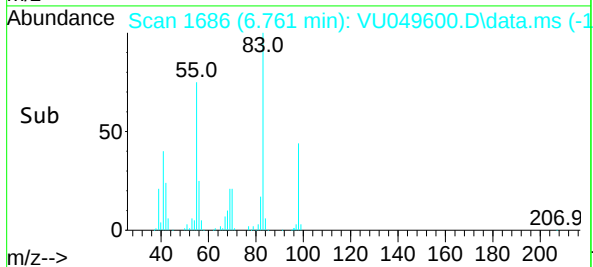
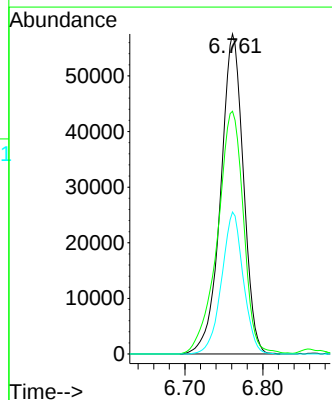
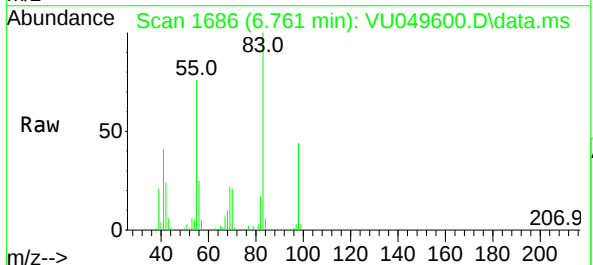
Instrument :
MSVOA_U
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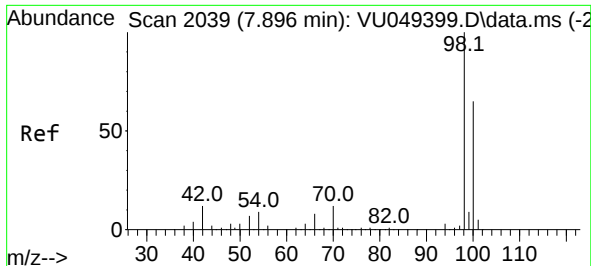
Tgt Ion:113 Resp: 143817
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 18.5 18.0 27.0



#39
Methylcyclohexane
Concen: 20.823 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

Tgt Ion: 83 Resp: 116491
Ion Ratio Lower Upper
83 100
55 75.9 55.3 82.9
98 44.4 37.3 55.9

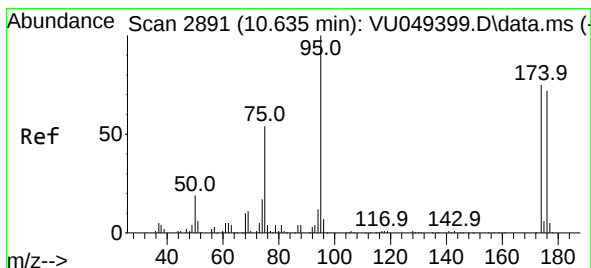
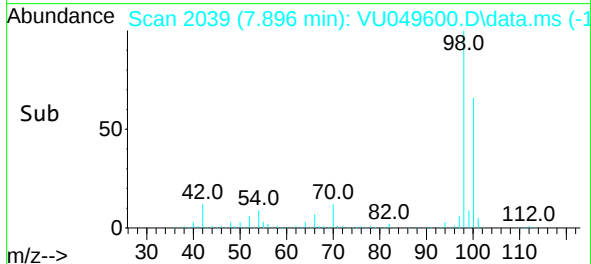
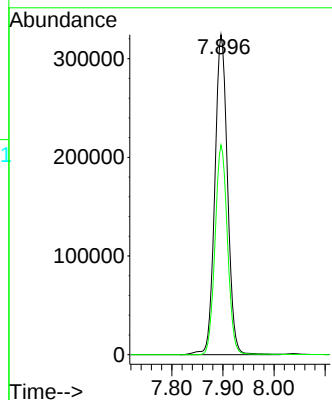
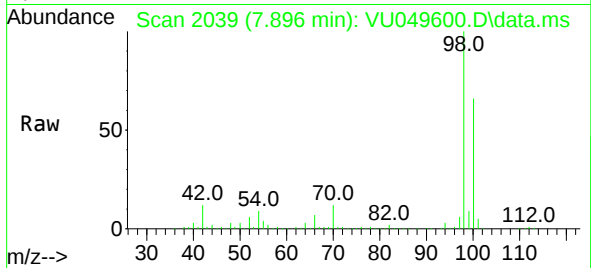




#50
Toluene-d8
Concen: 48.736 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

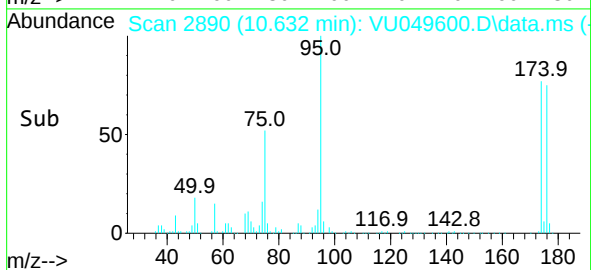
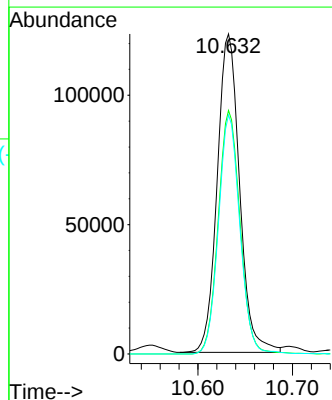
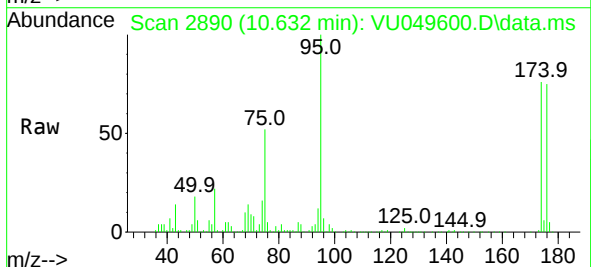
Instrument :
MSVOA_U
ClientSampleId :
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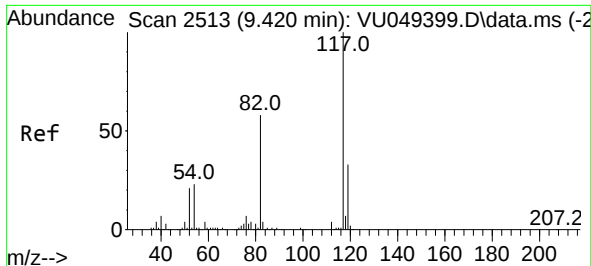
Tgt Ion: 98 Resp: 559518
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

Tgt Ion: 95 Resp: 202940
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 71.6 0.0 177.8

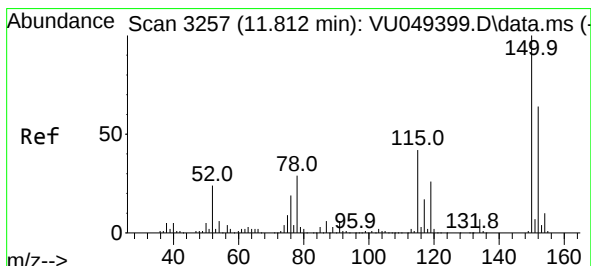
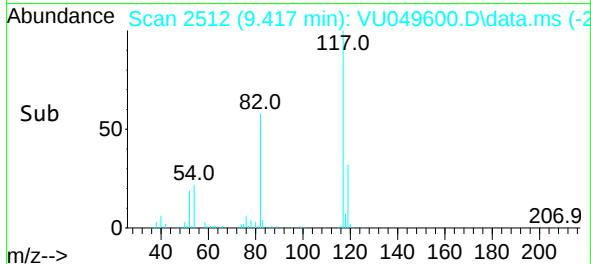
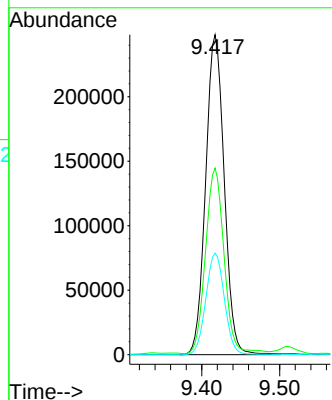
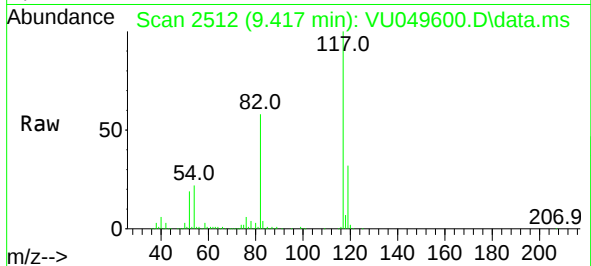




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

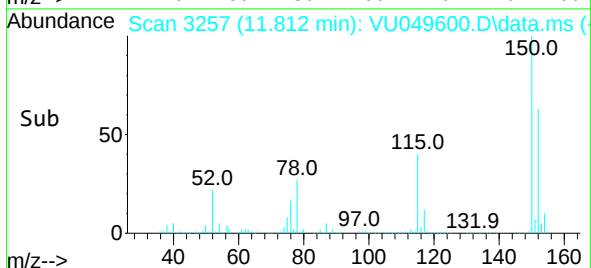
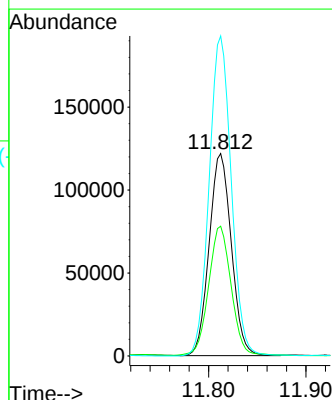
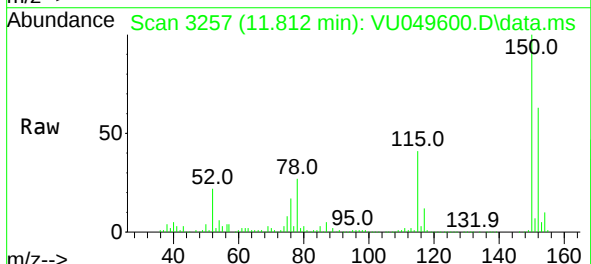
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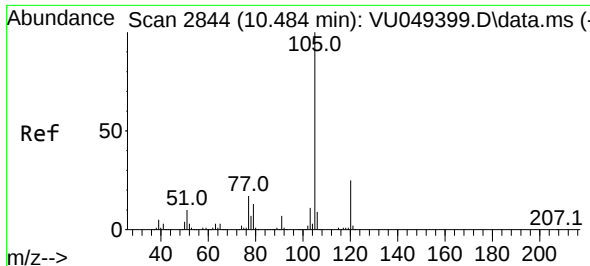
Tgt Ion:117 Resp: 411133
Ion Ratio Lower Upper
117 100
82 57.9 41.7 62.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

Tgt Ion:152 Resp: 192882
Ion Ratio Lower Upper
152 100
115 65.2 37.0 110.9
150 157.8 0.0 342.2

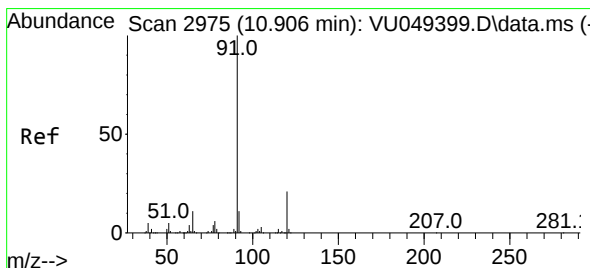
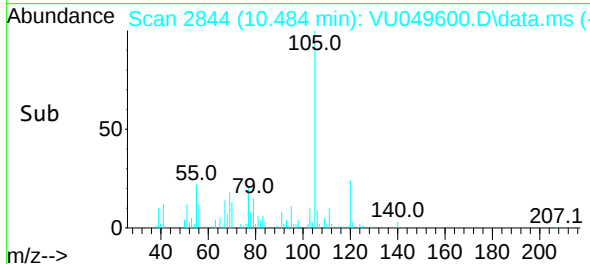
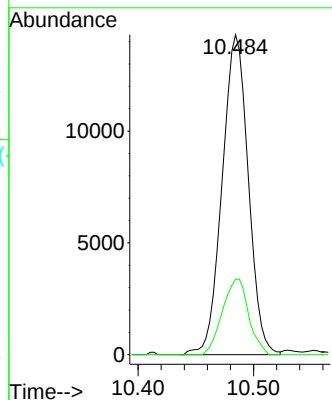
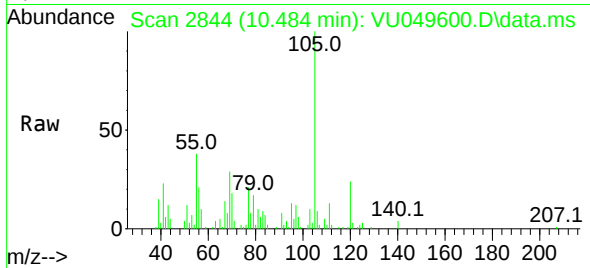




#73
Isopropylbenzene
Concen: 1.640 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

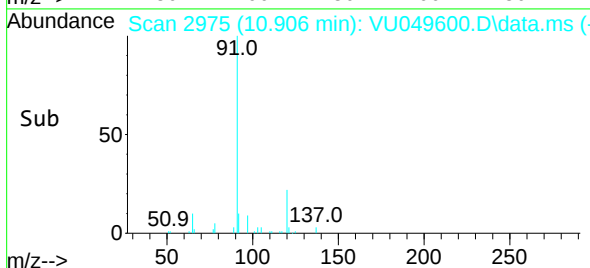
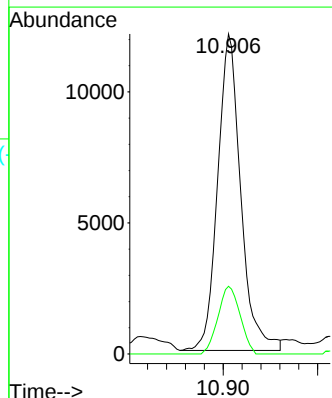
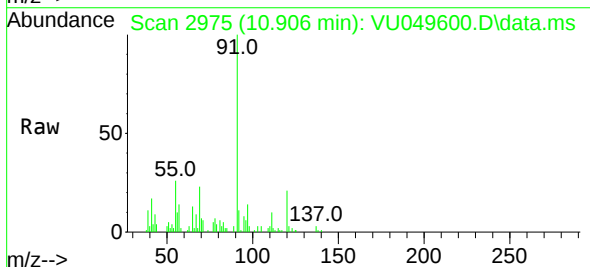
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WC-14B-11-1

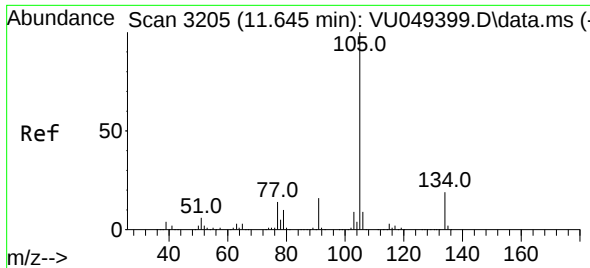
Tgt Ion:105 Resp: 22527
Ion Ratio Lower Upper
105 100
120 23.7 13.8 41.4



#78
n-propylbenzene
Concen: 1.227 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049600.D
Acq: 01 Jul 2022 22:29

Tgt Ion: 91 Resp: 20480
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.5

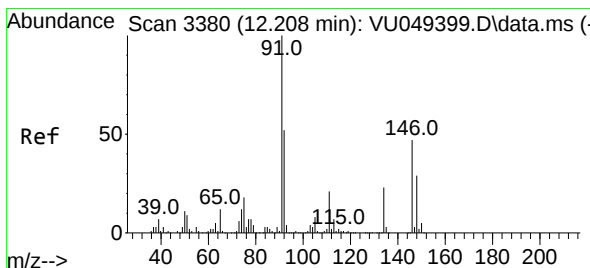
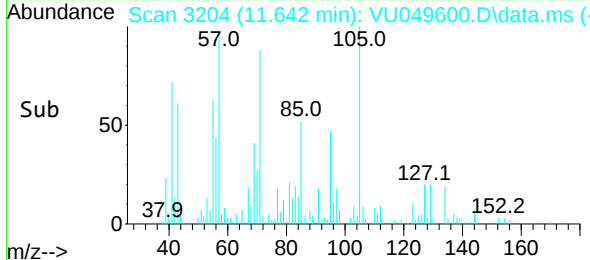
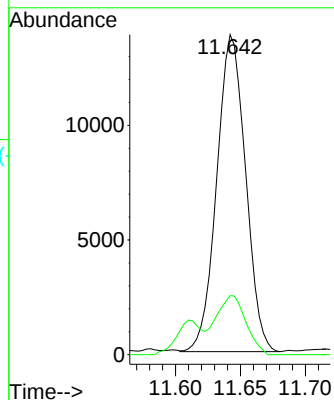
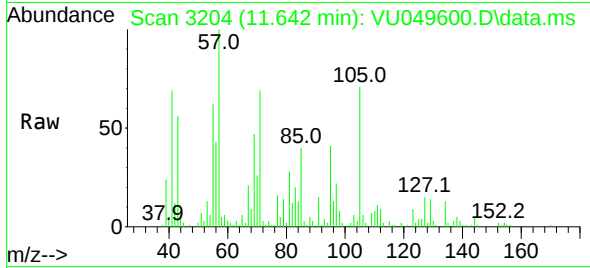




#85
 sec-Butylbenzene
 Concen: 1.437 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049600.D
 Acq: 01 Jul 2022 22:29

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-1

Tgt Ion:105 Resp: 21316
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#89
 n-Butylbenzene
 Concen: 1.639 ug/l
 RT: 12.208 min Scan# 3380
 Delta R.T. 0.000 min
 Lab File: VU049600.D
 Acq: 01 Jul 2022 22:29

Tgt Ion: 91 Resp: 18197
 Ion Ratio Lower Upper
 91 100
 92 47.9 26.2 78.6
 134 31.5 13.5 40.4

