

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048782.D
 Acq On : 01 Jun 2022 15:19
 Operator : SY/MD
 Sample : N3075-03 20X
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3

Quant Time: Jun 02 05:04:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

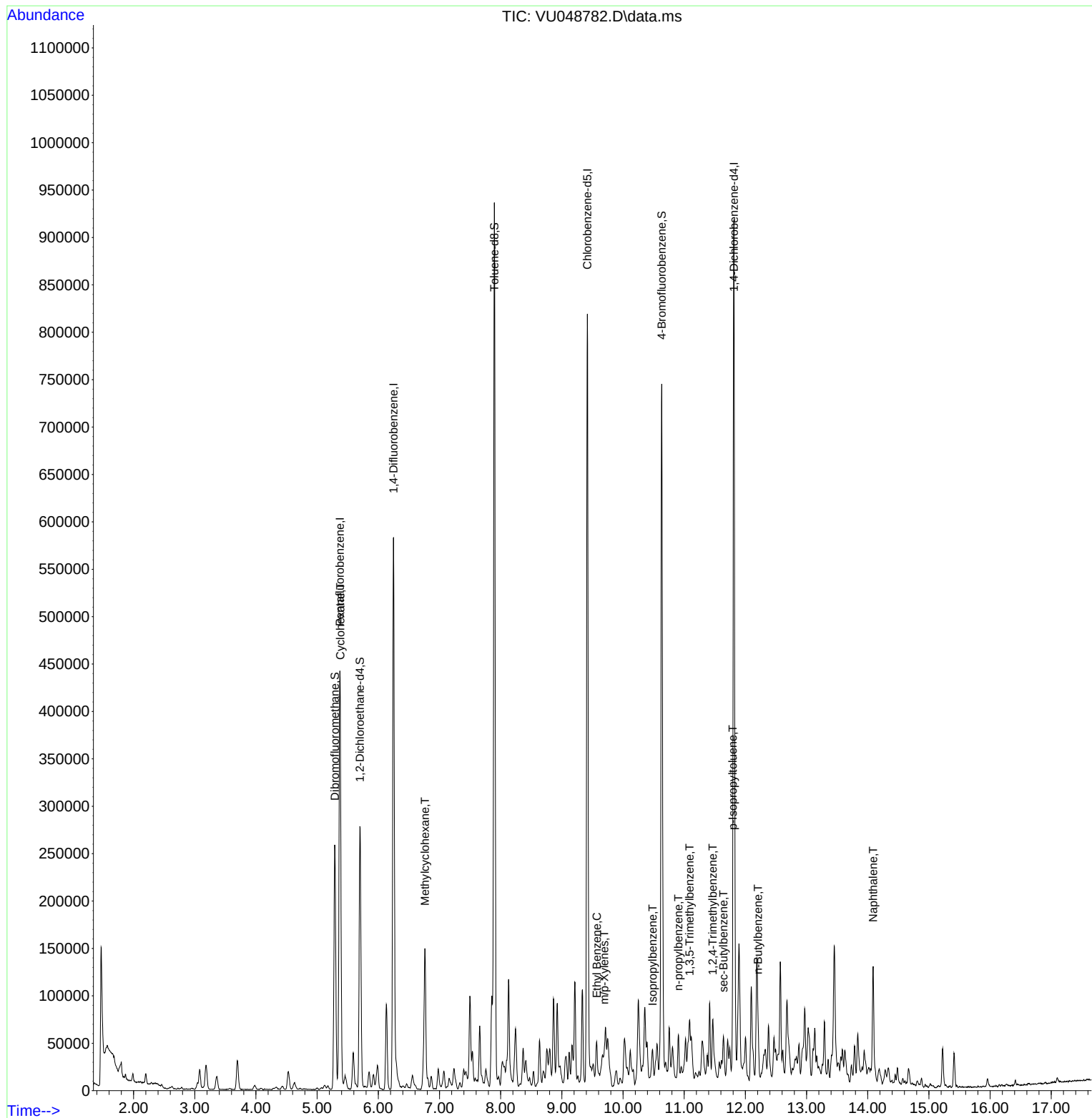
Internal Standards						
1) Pentafluorobenzene	5.372	168	278035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	471773	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	448306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	238149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	209681	50.216	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.440%			
35) Dibromofluoromethane	5.289	113	167469	49.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.520%			
50) Toluene-d8	7.896	98	606071	50.234	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.460%			
62) 4-Bromofluorobenzene	10.632	95	237145	51.973	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.940%			
Target Compounds						
					Qvalue	
31) Cyclohexane	5.379	56	22968	4.365	ug/l #	79
39) Methylcyclohexane	6.764	83	59998	11.649	ug/l	94
67) Ethyl Benzene	9.571	91	21269	1.330	ug/l	96
68) m/p-Xylenes	9.693	106	4946	0.791	ug/l	91
73) Isopropylbenzene	10.484	105	16274	1.058	ug/l	99
78) n-propylbenzene	10.906	91	36222	1.977	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	28773	2.152	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	26509	2.983	ug/l	98
85) sec-Butylbenzene	11.642	105	11995	0.747	ug/l	99
86) p-Isopropyltoluene	11.793	119	12971	0.941	ug/l	92
89) n-Butylbenzene	12.208	91	27718	4.106	ug/l #	70
95) Naphthalene	14.089	128	98165	7.504	ug/l	98

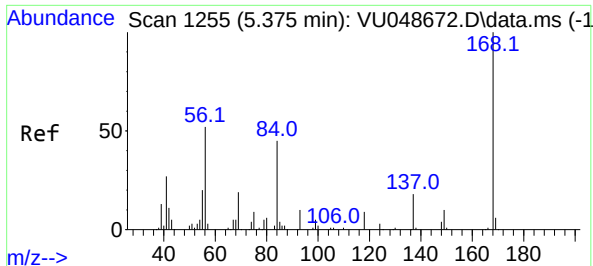
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
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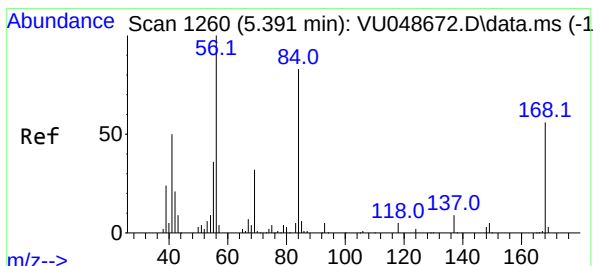
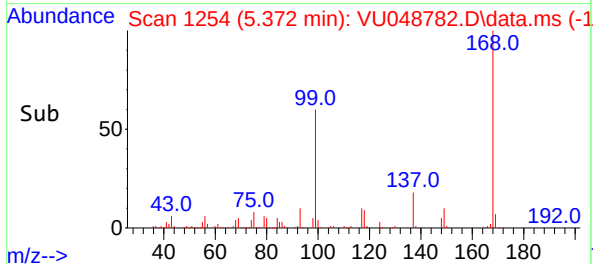
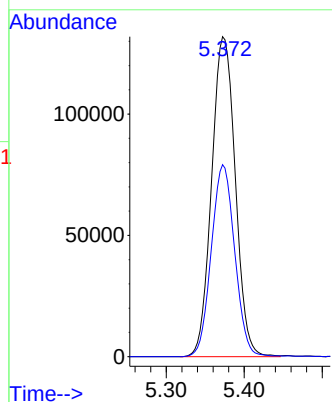
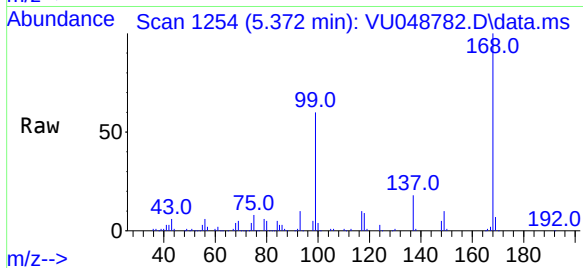




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

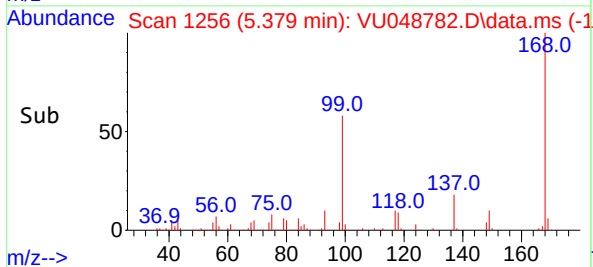
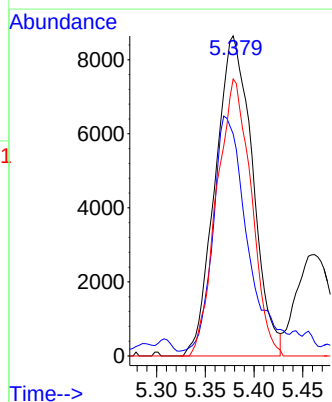
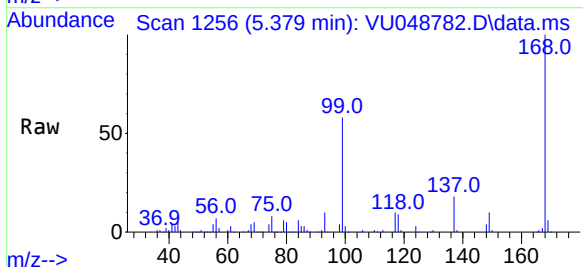
Instrument :
MSVOA_U
ClientSampleId :
SS-3

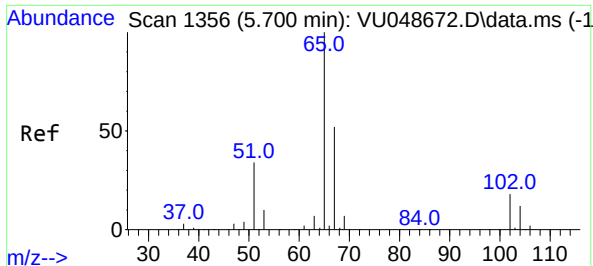
Tgt Ion:168 Resp: 278035
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#31
Cyclohexane
Concen: 4.365 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 56 Resp: 22968
Ion Ratio Lower Upper
56 100
69 67.9 25.6 38.4#
84 86.5 66.2 99.4





#33

1,2-Dichloroethane-d4

Concen: 50.216 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

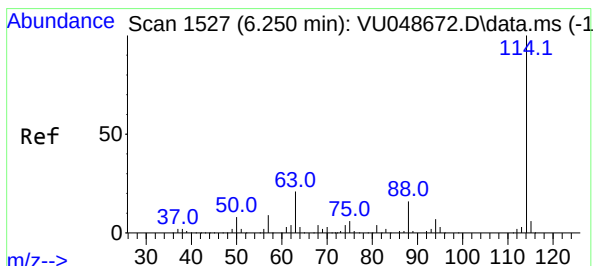
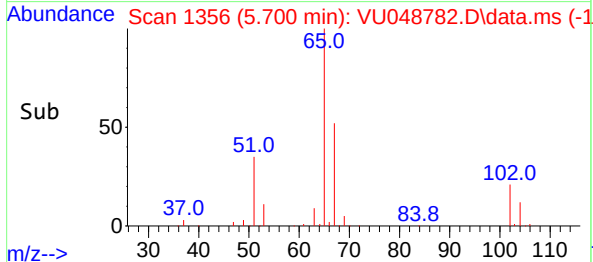
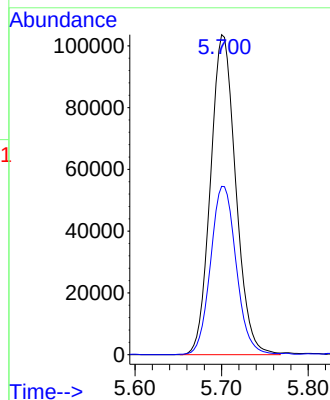
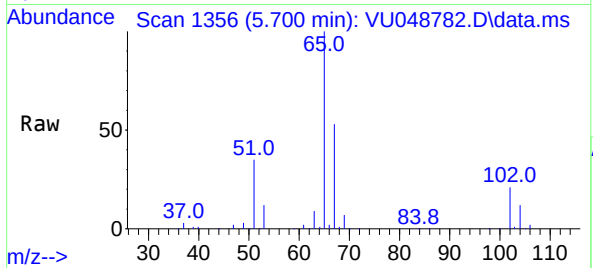
SS-3

Tgt Ion: 65 Resp: 209681

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048782.D

Acq: 01 Jun 2022 15:19

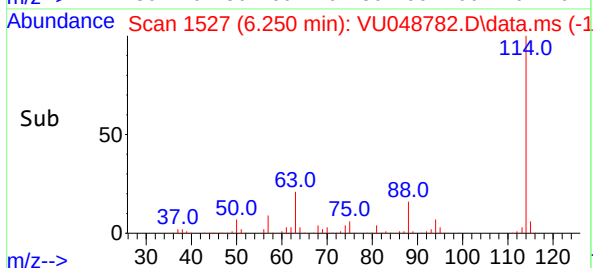
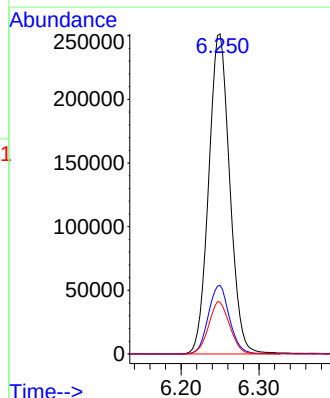
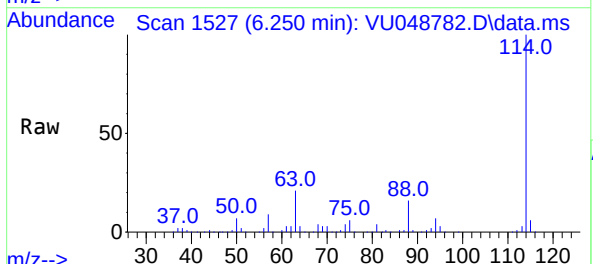
Tgt Ion: 114 Resp: 471773

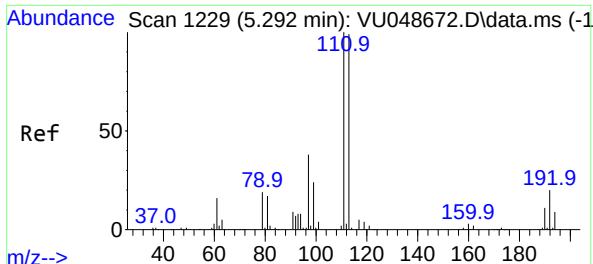
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 16.2 0.0 32.2

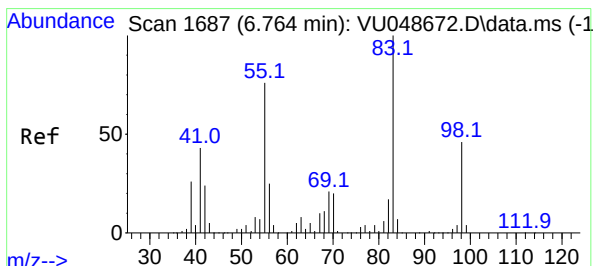
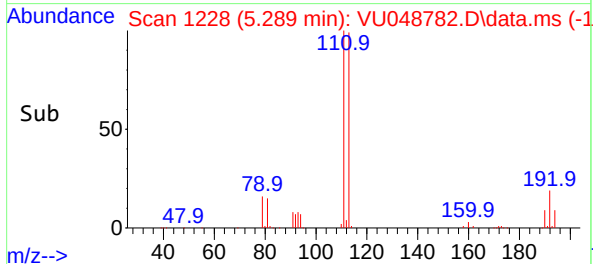
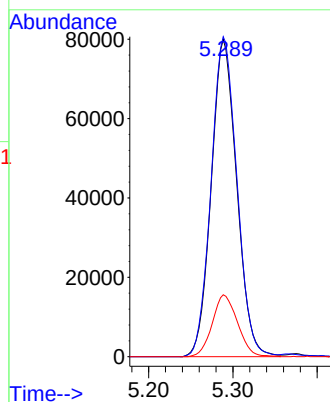
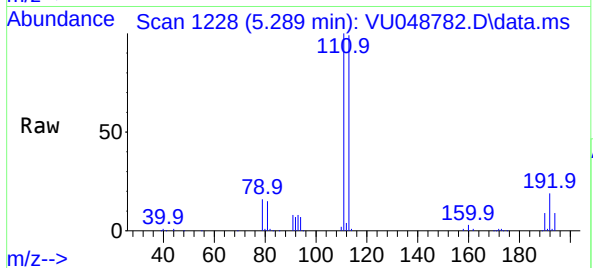




#35
Dibromofluoromethane
Concen: 49.757 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

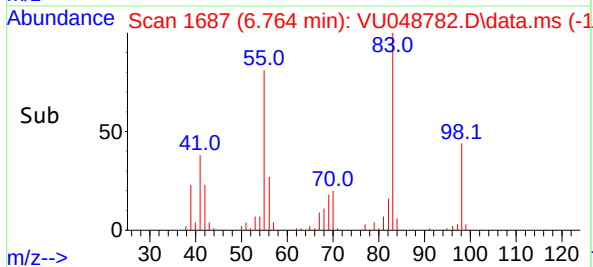
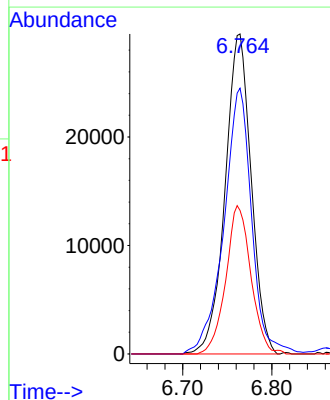
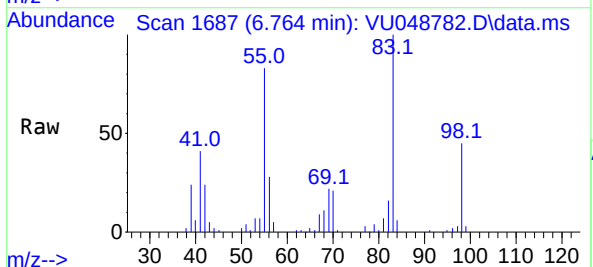
Instrument :
MSVOA_U
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SS-3

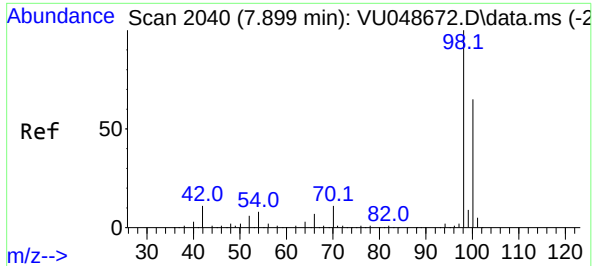
Tgt Ion:113 Resp: 167469
Ion Ratio Lower Upper
113 100
111 102.3 80.7 121.1
192 19.3 15.9 23.9



#39
Methylcyclohexane
Concen: 11.649 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 83 Resp: 59998
Ion Ratio Lower Upper
83 100
55 83.0 61.0 91.6
98 44.9 36.8 55.2

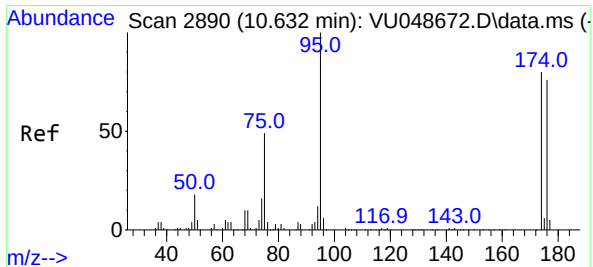
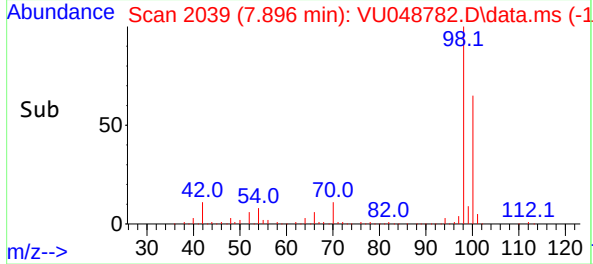
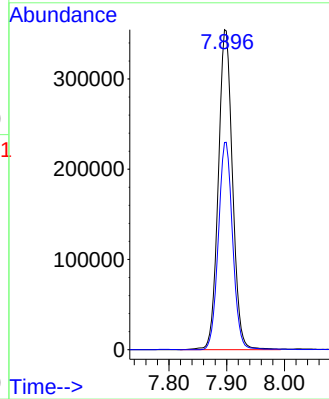
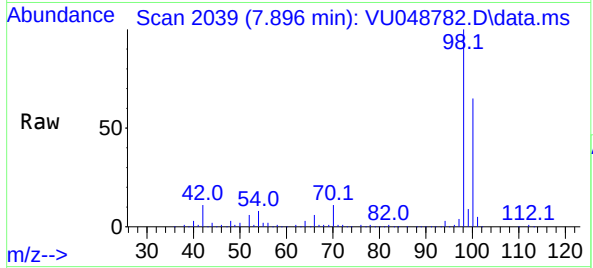




#50
Toluene-d8
Concen: 50.234 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

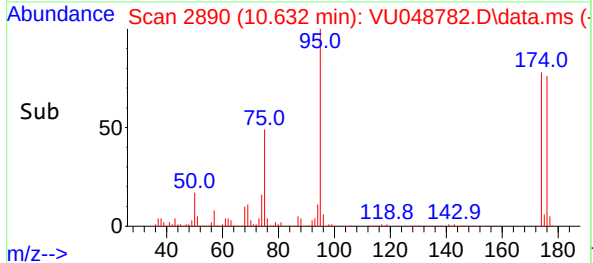
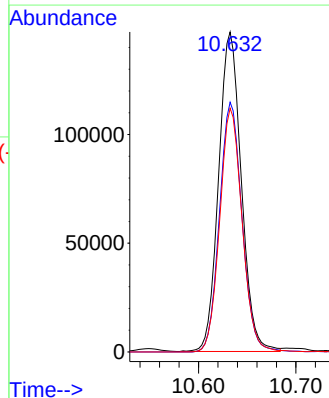
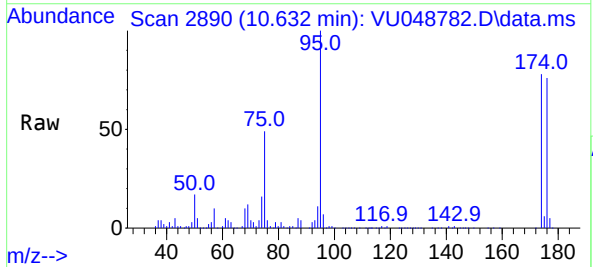
Instrument :
MSVOA_U
ClientSampleId :
SS-3

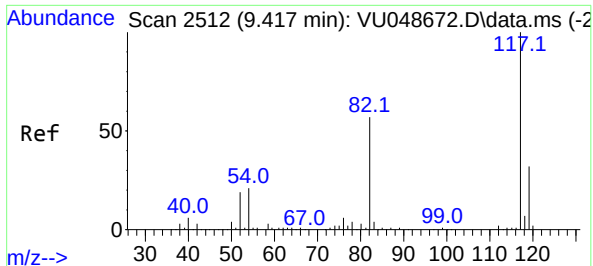
Tgt Ion: 98 Resp: 606071
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.973 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 95 Resp: 237145
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 75.4 0.0 152.4

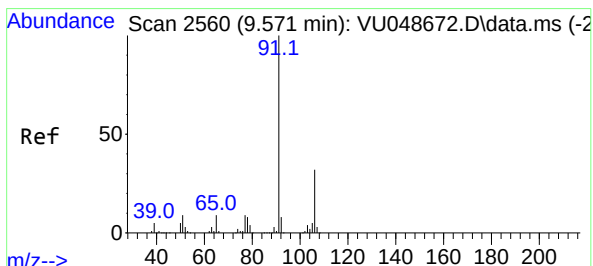
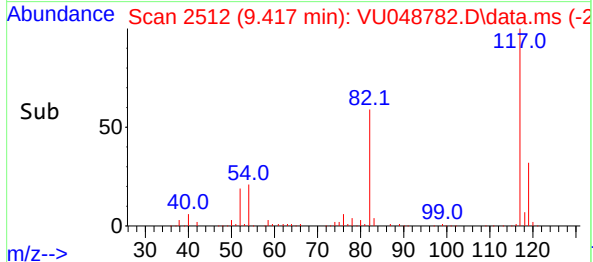
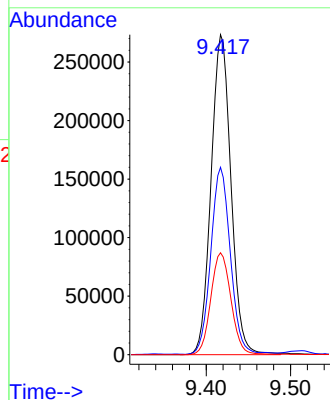
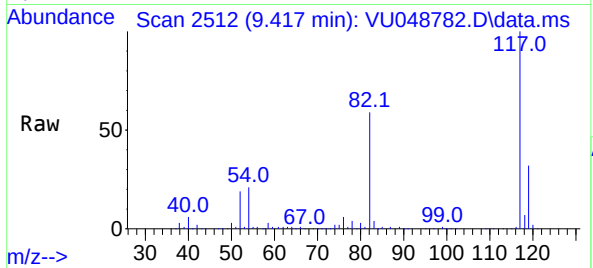




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

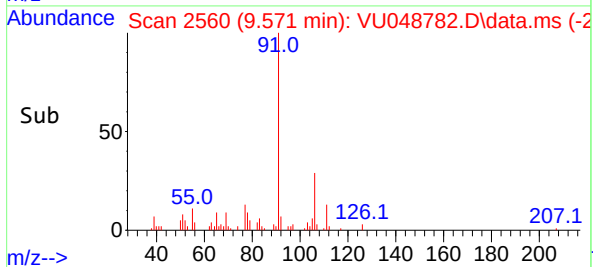
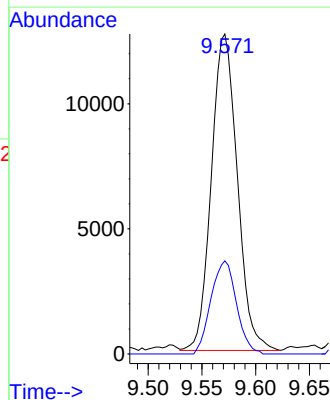
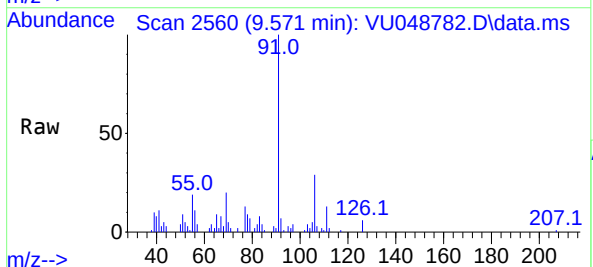
Instrument :
MSVOA_U
ClientSampleId :
SS-3

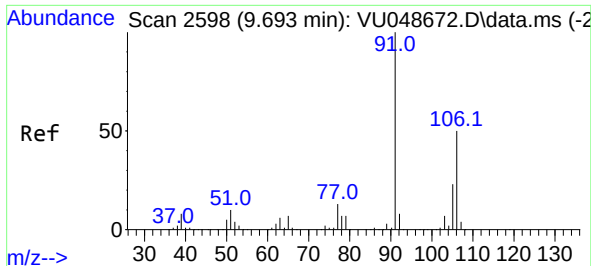
Tgt Ion:117 Resp: 448306
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 1.330 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 91 Resp: 21269
Ion Ratio Lower Upper
91 100
106 29.4 25.4 38.2

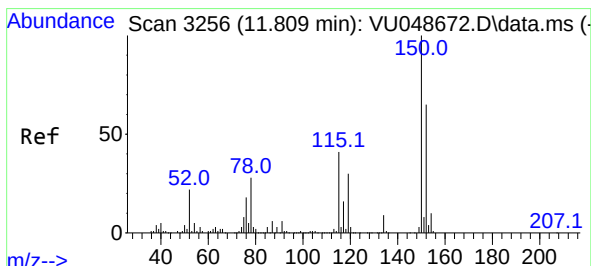
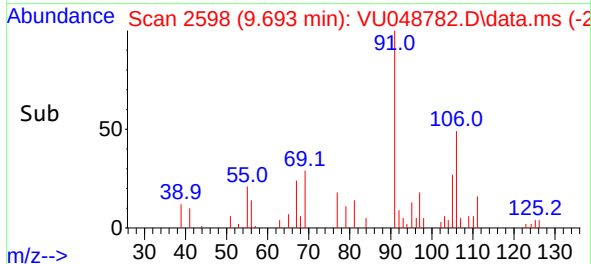
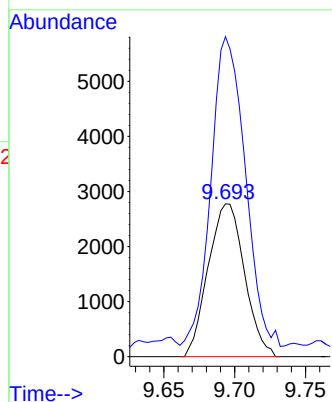
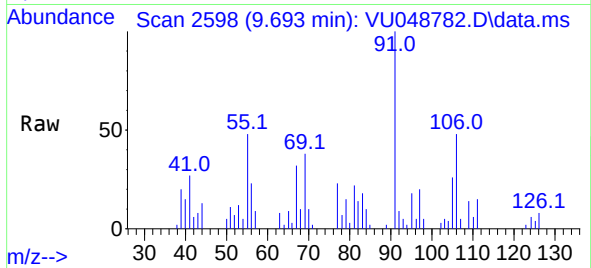




#68
m/p-Xylenes
Concen: 0.791 ug/l
RT: 9.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

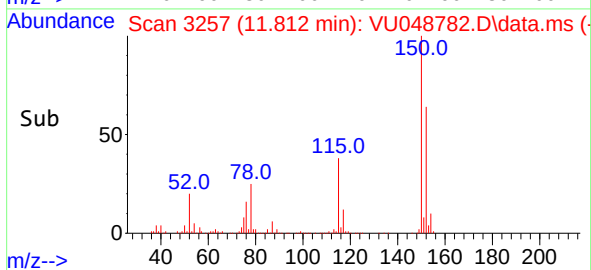
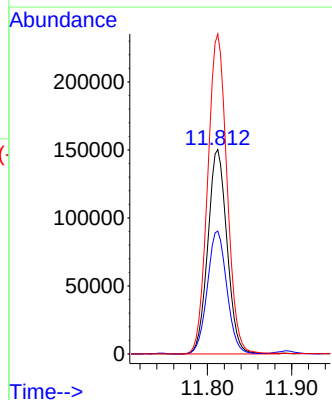
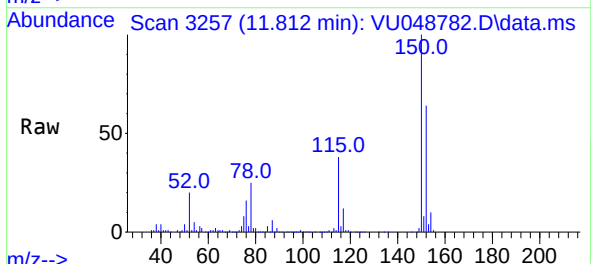
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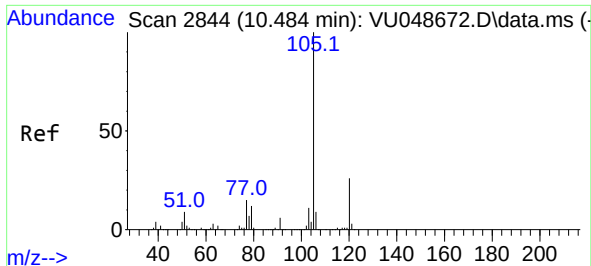
Tgt Ion:106 Resp: 4946
Ion Ratio Lower Upper
106 100
91 189.6 162.4 243.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:152 Resp: 238149
Ion Ratio Lower Upper
152 100
115 61.3 41.8 125.4
150 157.7 0.0 341.0

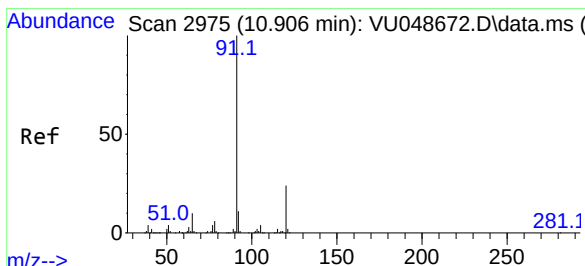
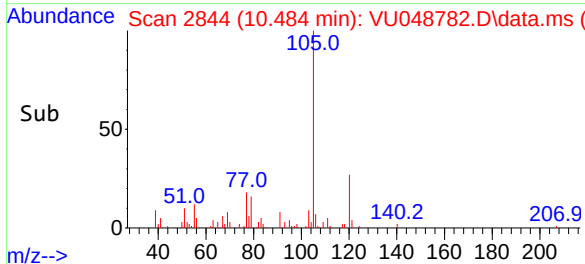
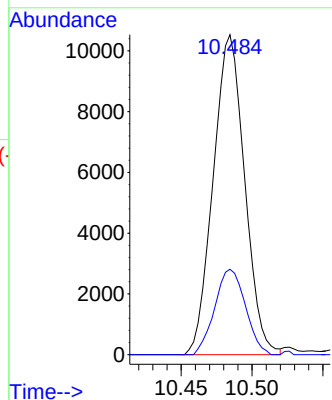
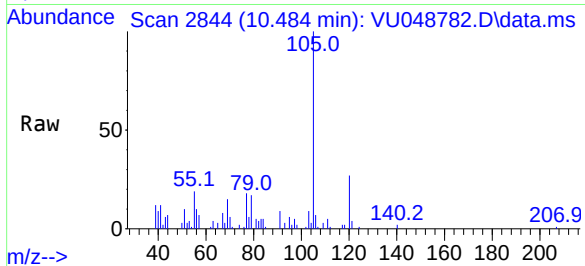




#73
Isopropylbenzene
Concen: 1.058 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

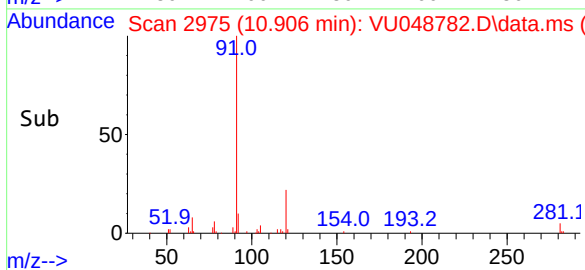
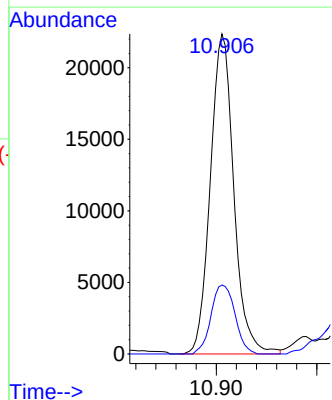
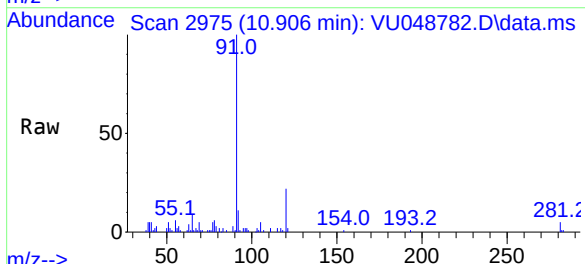
Instrument :
MSVOA_U
ClientSampleId :
SS-3

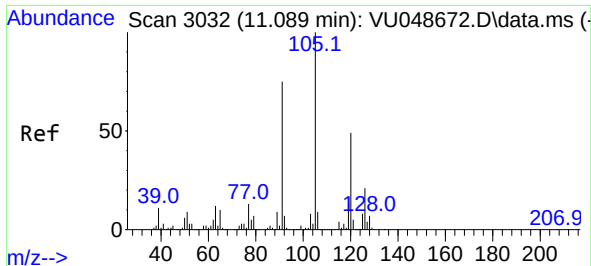
Tgt Ion:105 Resp: 16274
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#78
n-propylbenzene
Concen: 1.977 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion: 91 Resp: 36222
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.7

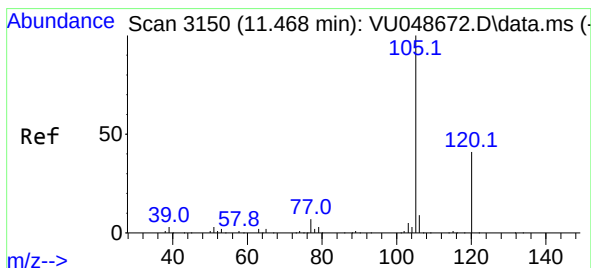
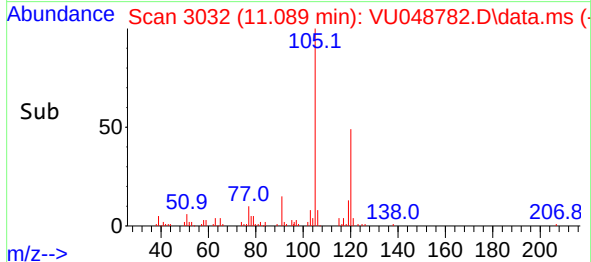
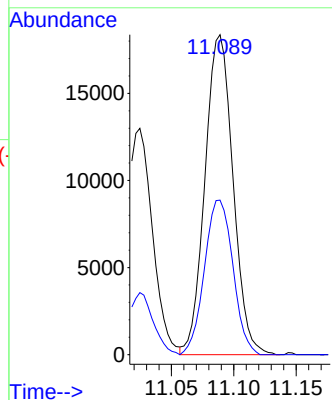
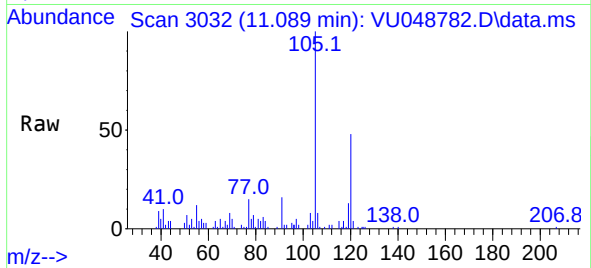




#80
1,3,5-Trimethylbenzene
Concen: 2.152 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

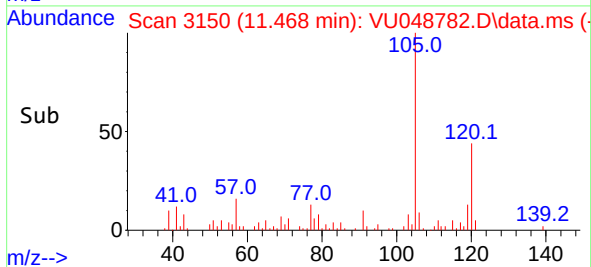
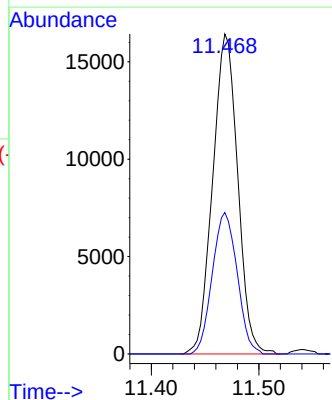
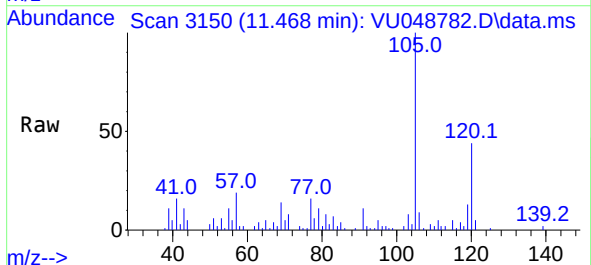
Instrument :
MSVOA_U
ClientSampleId :
SS-3

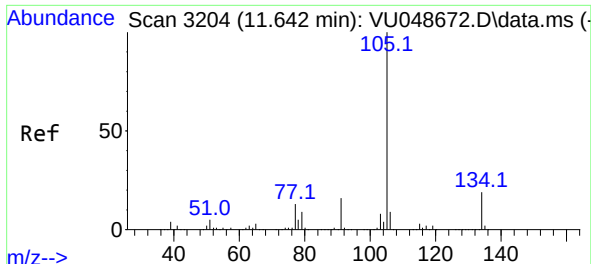
Tgt Ion:105 Resp: 28773
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 2.983 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:105 Resp: 26509
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5

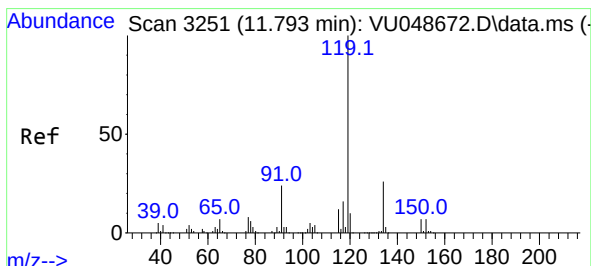
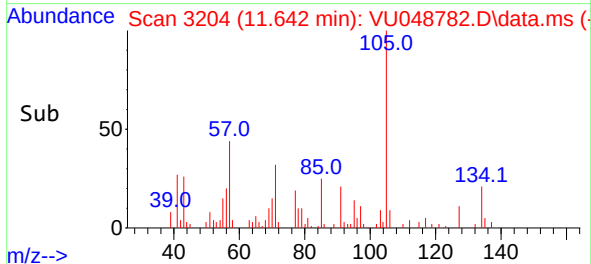
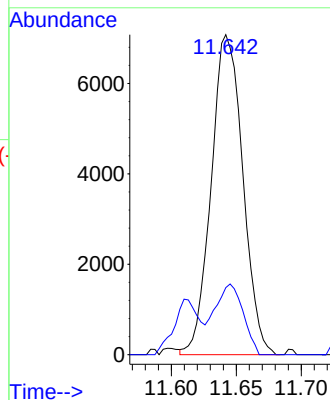
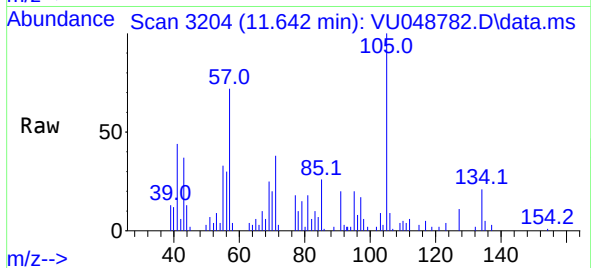




#85
 sec-Butylbenzene
 Concen: 0.747 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048782.D
 Acq: 01 Jun 2022 15:19

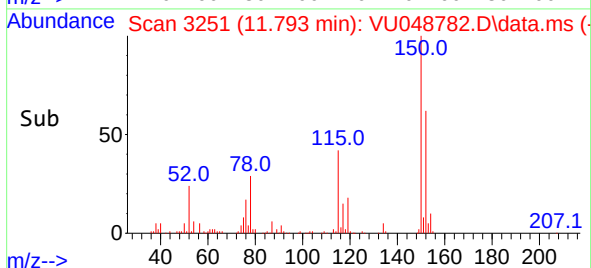
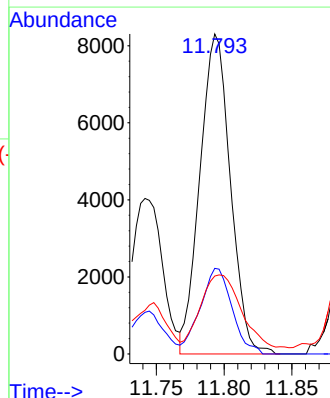
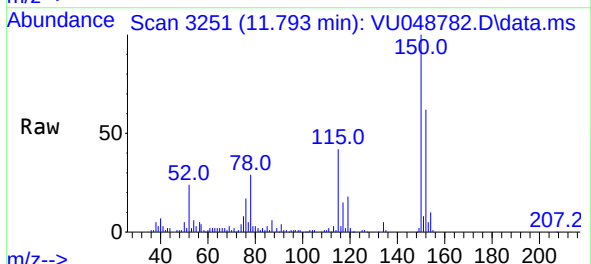
Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3

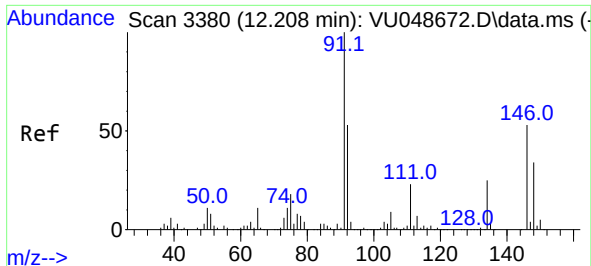
Tgt Ion:105 Resp: 11995
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.941 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048782.D
 Acq: 01 Jun 2022 15:19

Tgt Ion:119 Resp: 12971
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.8 38.4
 91 29.8 12.0 36.0

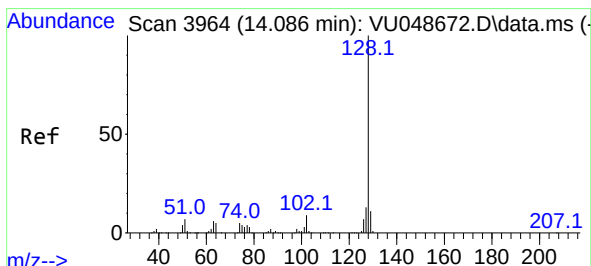
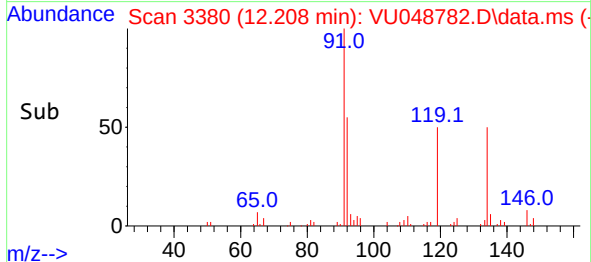
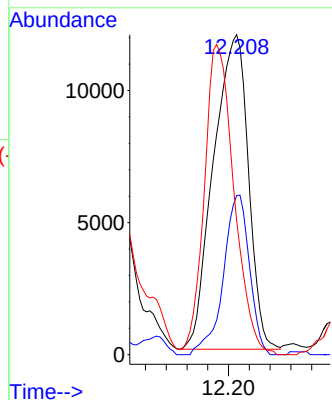
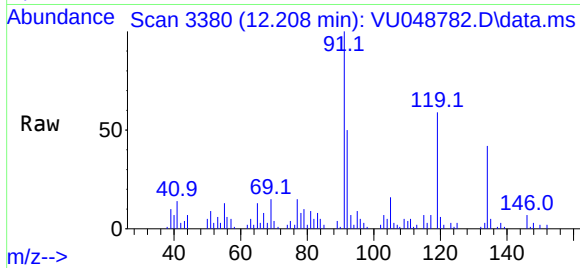




#89
n-Butylbenzene
Concen: 4.106 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Instrument :
MSVOA_U
ClientSampleId :
SS-3

Tgt Ion: 91 Resp: 27718
Ion Ratio Lower Upper
91 100
92 38.0 25.9 77.8
134 0.0 12.5 37.5#



#95
Naphthalene
Concen: 7.504 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048782.D
Acq: 01 Jun 2022 15:19

Tgt Ion:128 Resp: 98165
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.4 8.7 13.1

