

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048790.D
 Acq On : 01 Jun 2022 19:17
 Operator : SY/MD
 Sample : N3075-03ME
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-3ME

Quant Time: Jun 02 05:08:03 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)

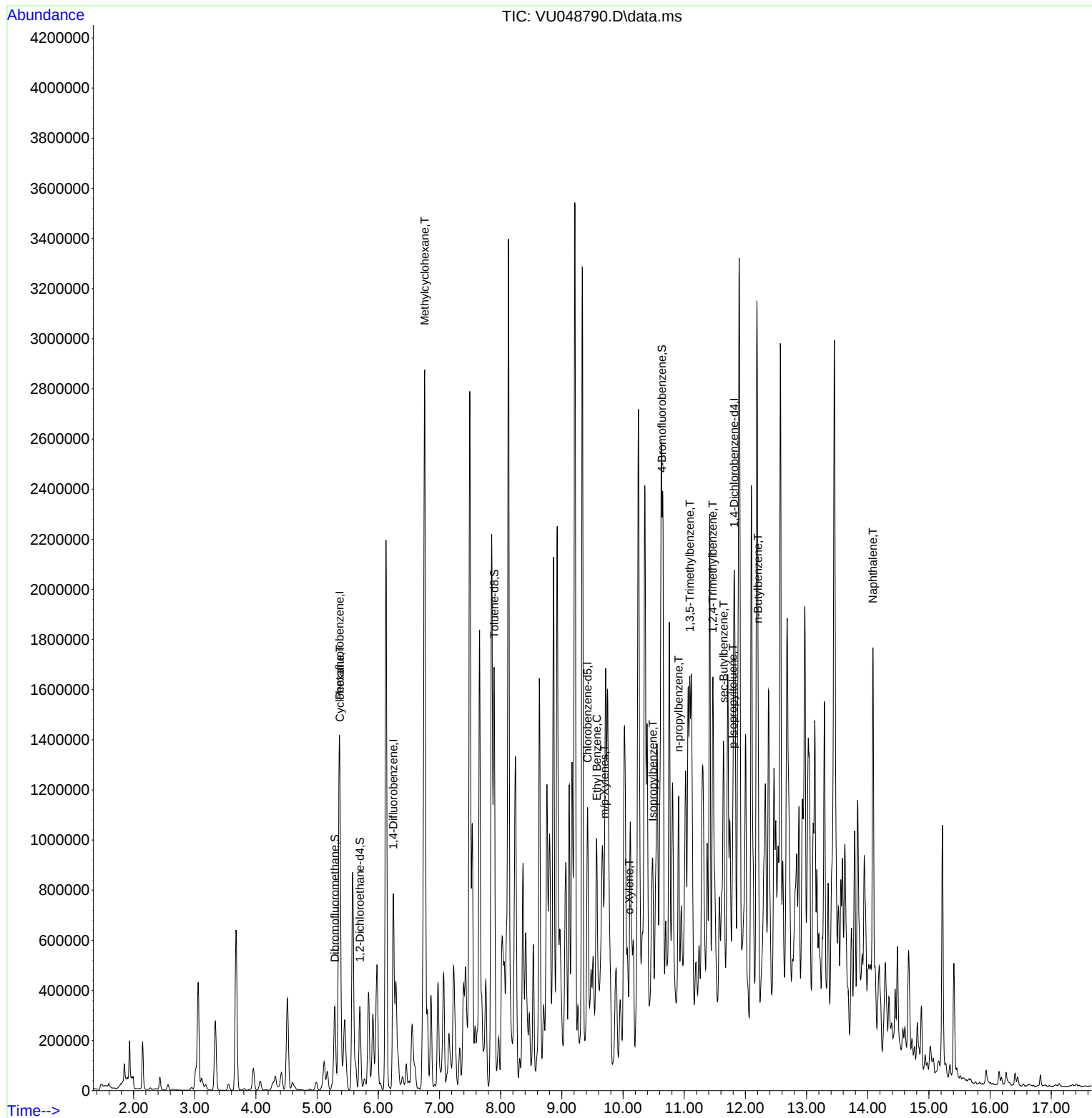
Internal Standards						
1) Pentafluorobenzene	5.369	168	397237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	668284	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	615943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	336362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	264943	44.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.820%
35) Dibromofluoromethane	5.289	113	210932	44.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	7.896	98	793824	46.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	10.639	95	338850	52.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.860%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.372	56	332931	44.283	ug/l	91
39) Methylcyclohexane	6.758	83	1267594	173.737	ug/l	99
67) Ethyl Benzene	9.571	91	364505	16.590	ug/l	99
68) m/p-Xylenes	9.697	106	71458	8.315	ug/l	93
69) o-Xylene	10.102	106	19316	2.288	ug/l	100
73) Isopropylbenzene	10.488	105	307281	14.150	ug/l	100
78) n-propylbenzene	10.909	91	686926	26.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	568583	30.109	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	509277	25.616	ug/l	99
85) sec-Butylbenzene	11.645	105	209656	9.246	ug/l	100
86) p-Isopropyltoluene	11.796	119	231410	11.884	ug/l	97
89) n-Butylbenzene	12.208	91	502358	26.833	ug/l #	36
95) Naphthalene	14.086	128	1141416	43.460	ug/l	99

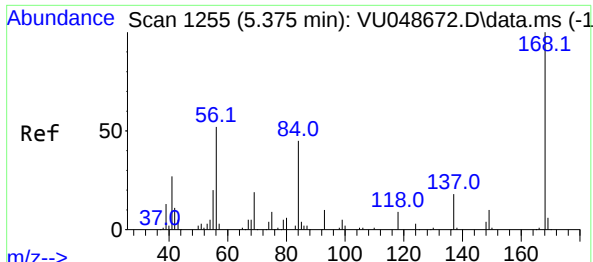
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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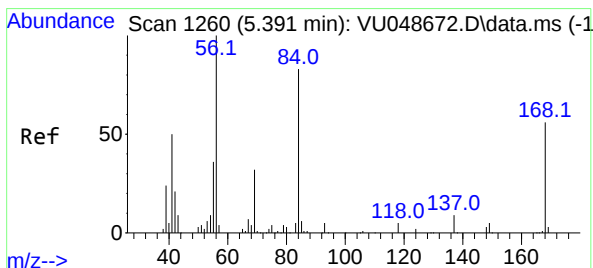
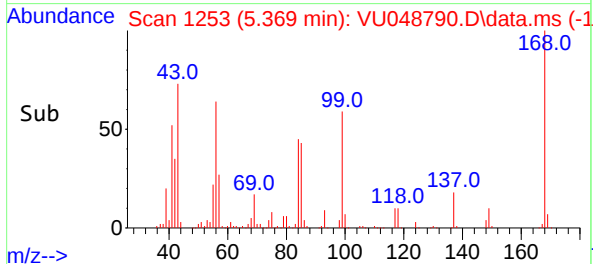
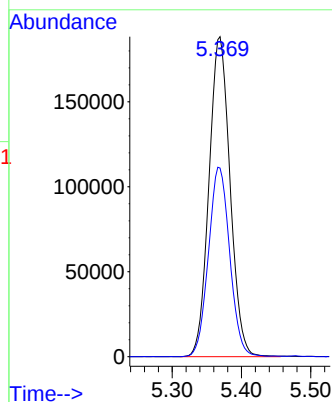
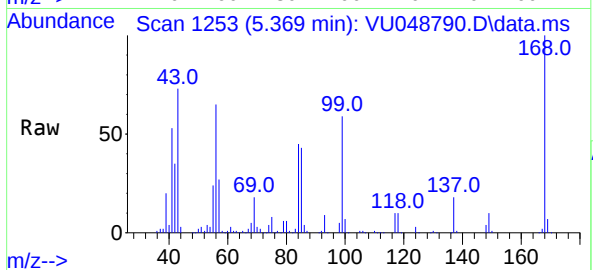




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

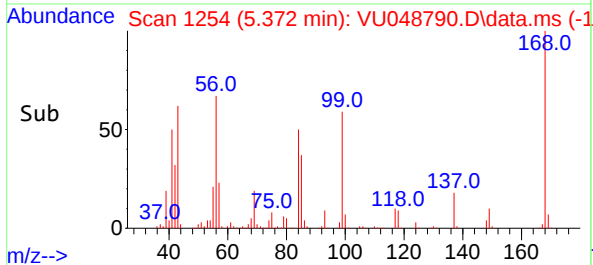
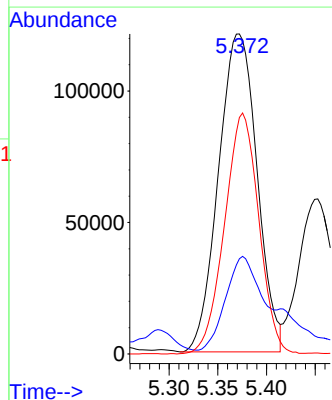
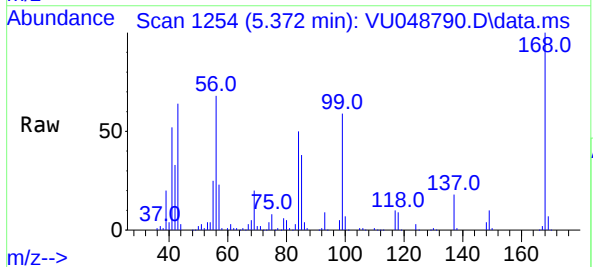
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

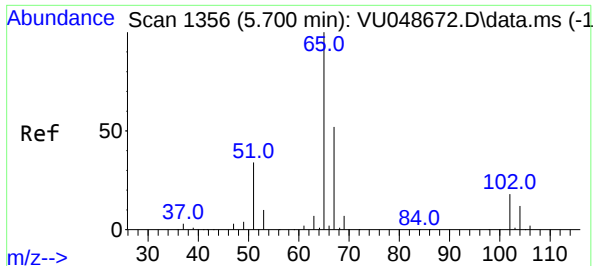
Tgt Ion:168 Resp: 397237
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#31
Cyclohexane
Concen: 44.283 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 56 Resp: 332931
Ion Ratio Lower Upper
56 100
69 27.0 25.6 38.4
84 74.3 66.2 99.4





#33

1,2-Dichloroethane-d4

Concen: 44.411 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

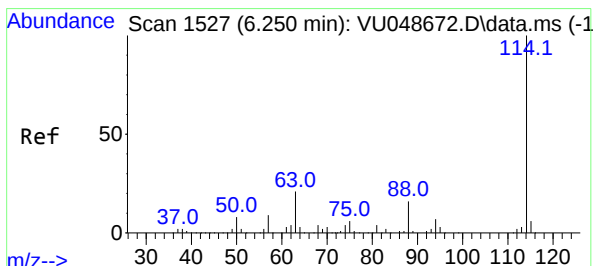
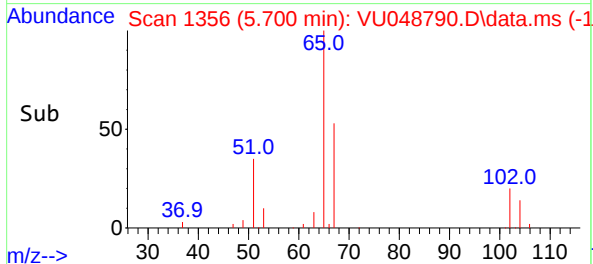
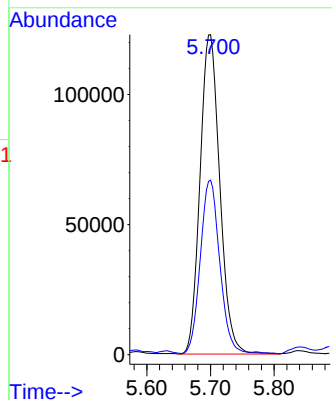
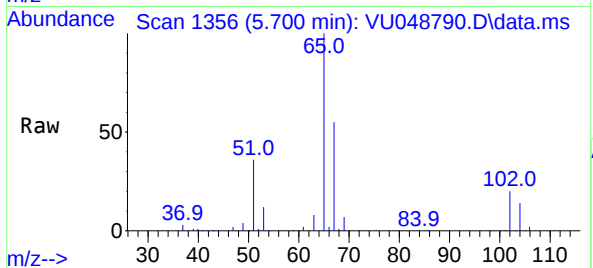
SS-3ME

Tgt Ion: 65 Resp: 264943

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

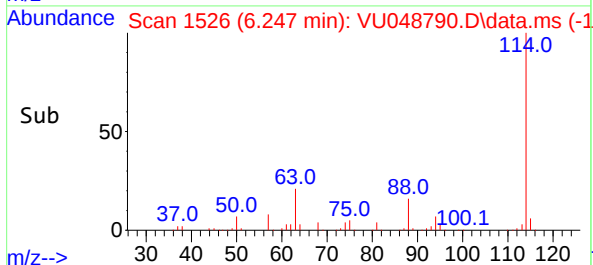
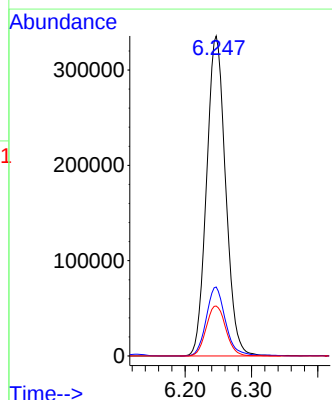
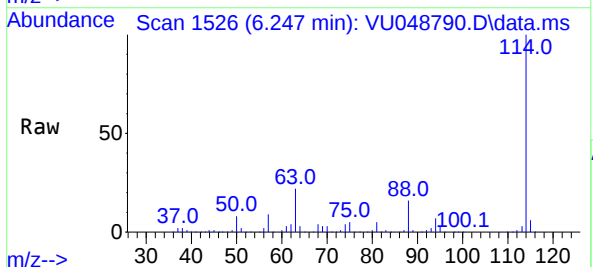
Tgt Ion: 114 Resp: 668284

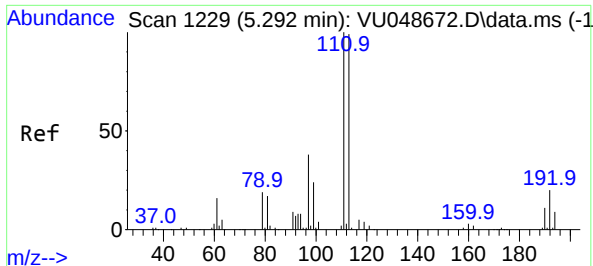
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.242 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

SS-3ME

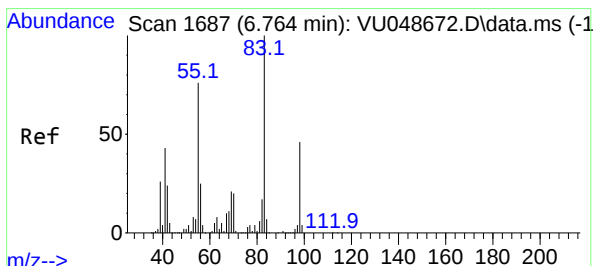
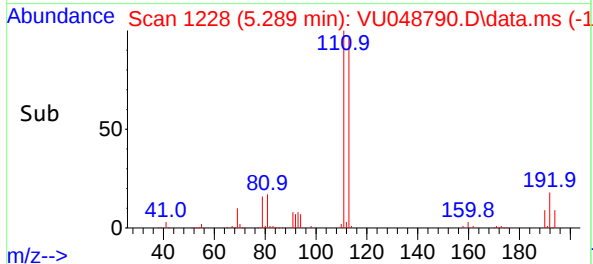
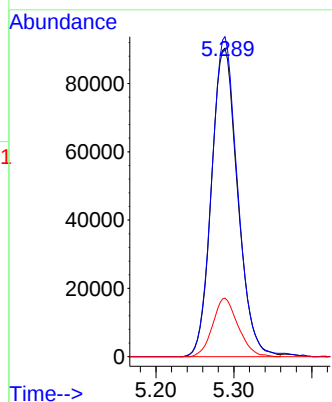
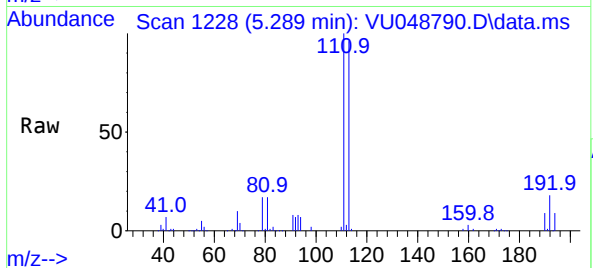
Tgt Ion:113 Resp: 210932

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

192 18.4 15.9 23.9



#39

Methylcyclohexane

Concen: 173.737 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VU048790.D

Acq: 01 Jun 2022 19:17

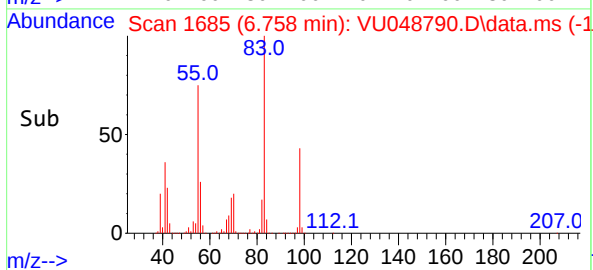
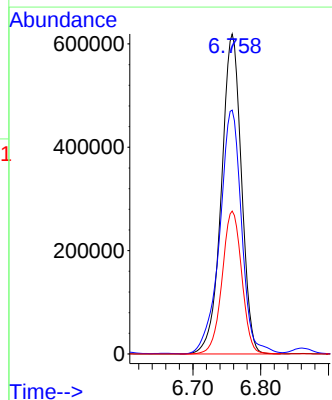
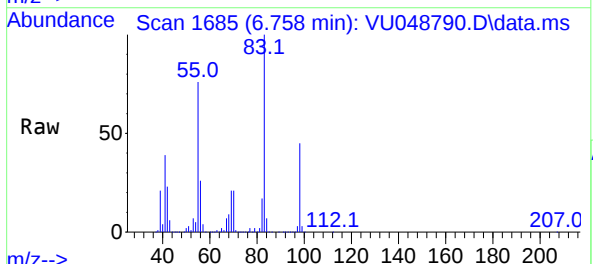
Tgt Ion: 83 Resp: 1267594

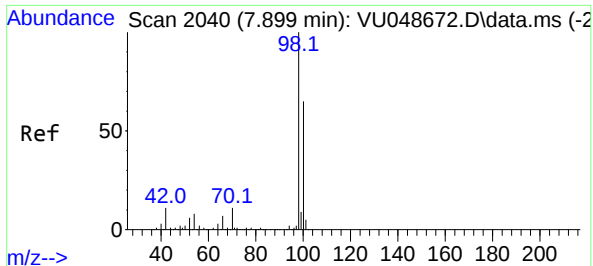
Ion Ratio Lower Upper

83 100

55 76.1 61.0 91.6

98 44.6 36.8 55.2

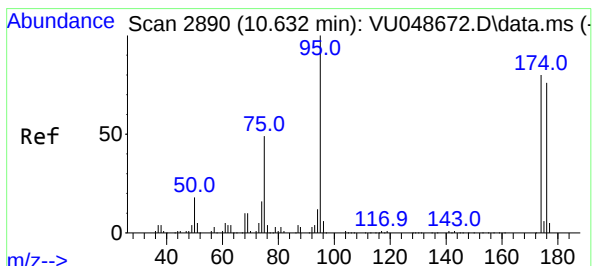
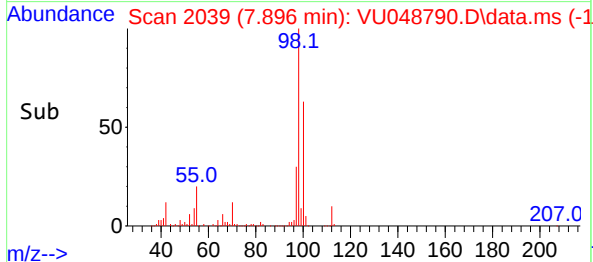
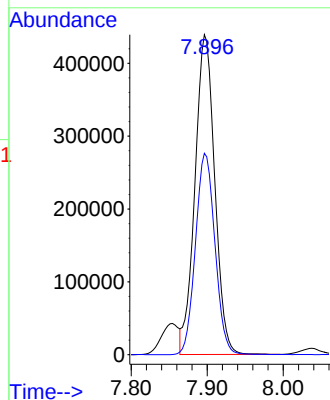
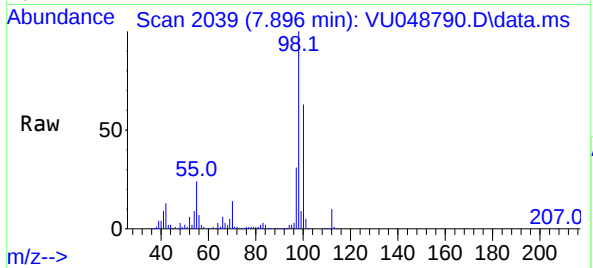




#50
Toluene-d8
Concen: 46.448 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

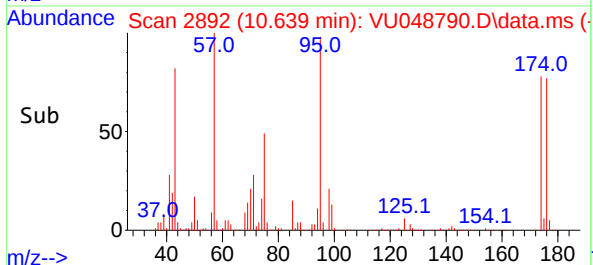
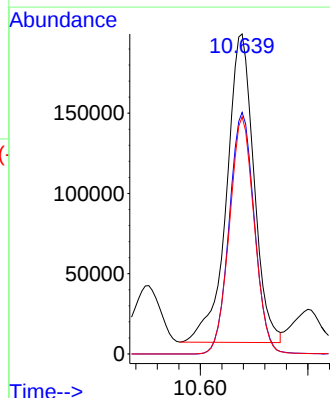
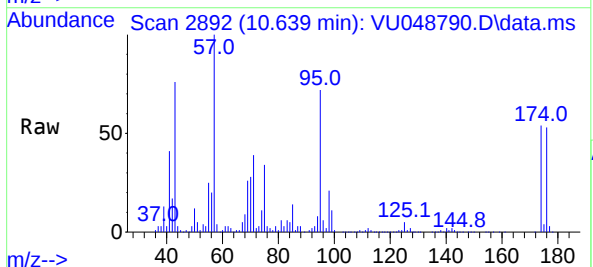
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

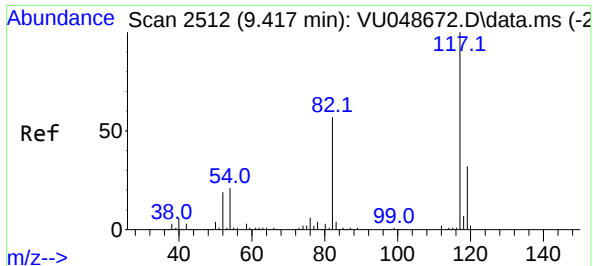
Tgt Ion: 98 Resp: 793824
Ion Ratio Lower Upper
98 100
100 62.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 95 Resp: 338850
Ion Ratio Lower Upper
95 100
174 72.3 0.0 159.4
176 70.0 0.0 152.4

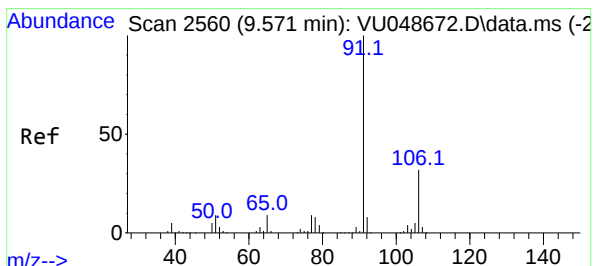
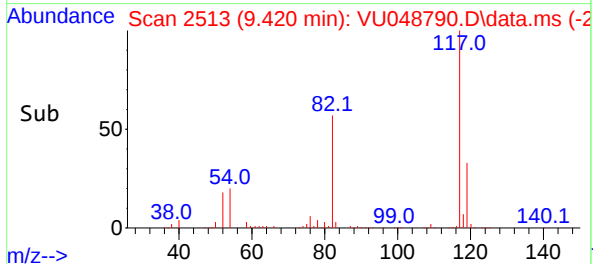
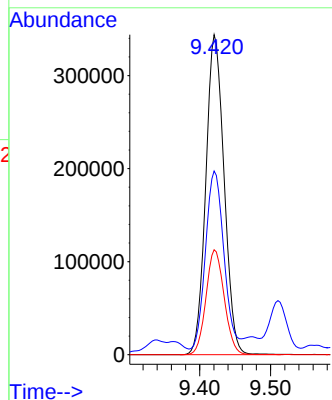
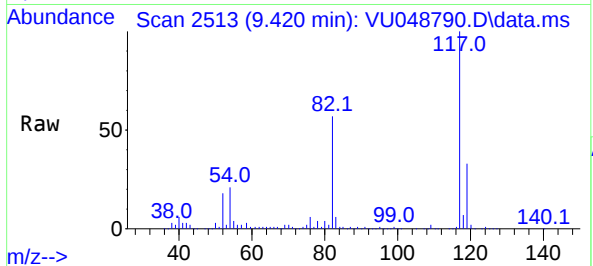




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

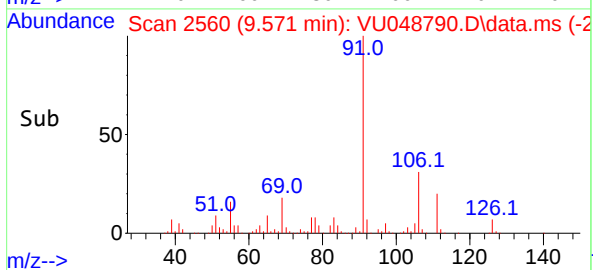
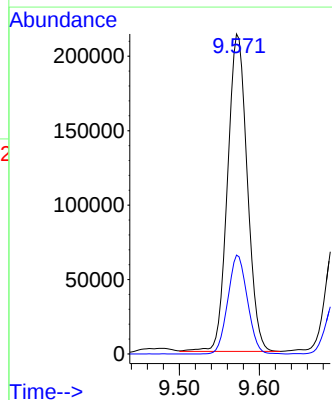
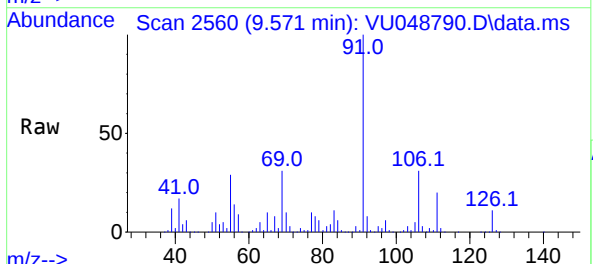
Instrument :
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ClientSampleId :
SS-3ME

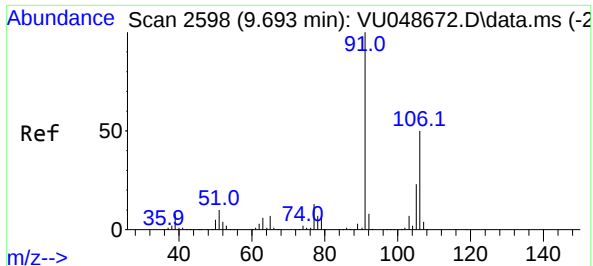
Tgt Ion:117 Resp: 615943
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 32.8 25.4 38.2



#67
Ethyl Benzene
Concen: 16.590 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 91 Resp: 364505
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2

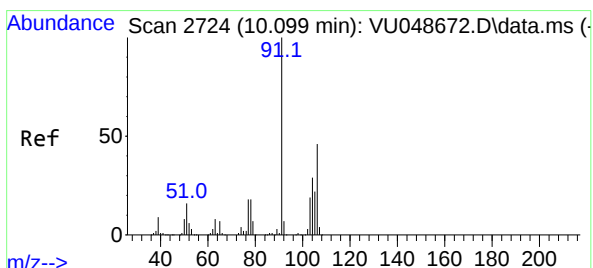
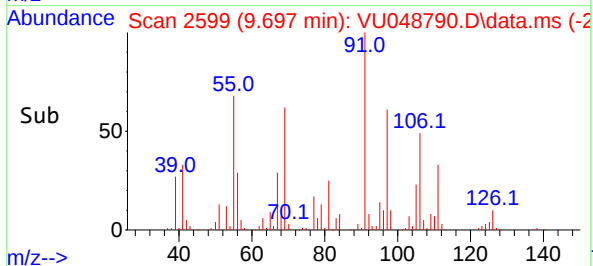
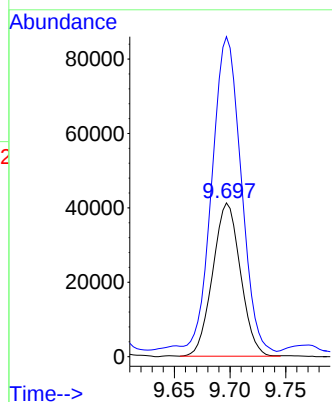
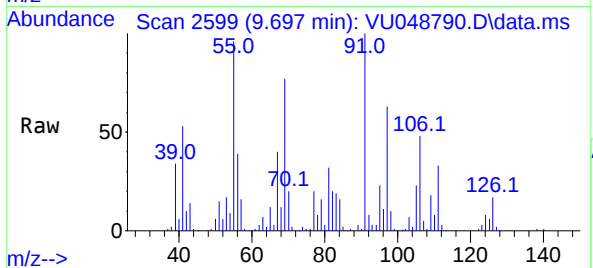




#68
m/p-Xylenes
Concen: 8.315 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

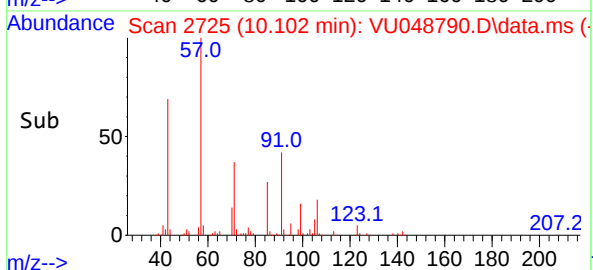
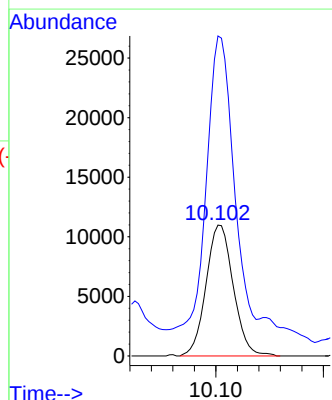
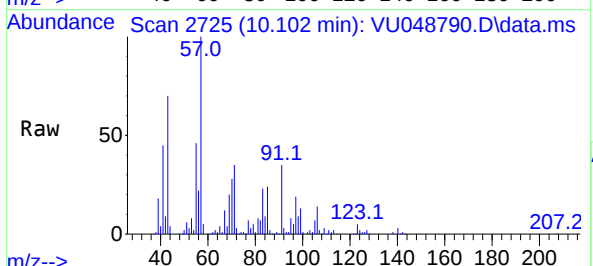
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ClientSampleId :
SS-3ME

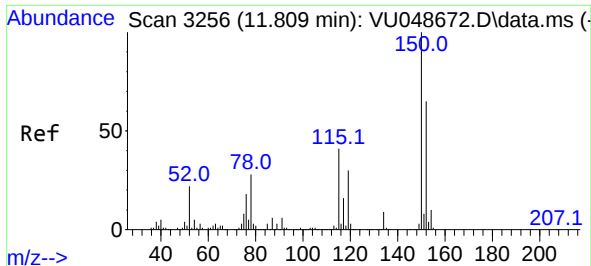
Tgt Ion:106 Resp: 71458
Ion Ratio Lower Upper
106 100
91 214.0 162.4 243.6



#69
o-Xylene
Concen: 2.288 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:106 Resp: 19316
Ion Ratio Lower Upper
106 100
91 215.3 107.7 323.3

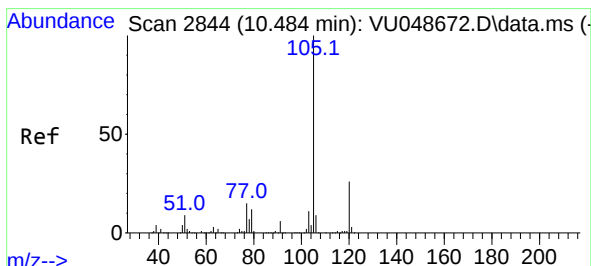
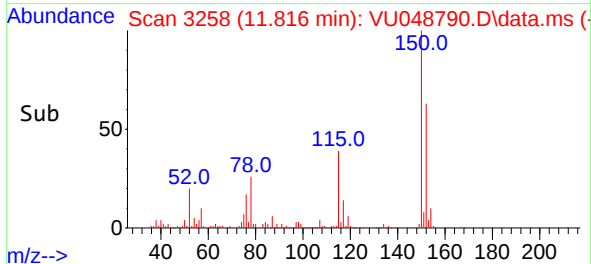
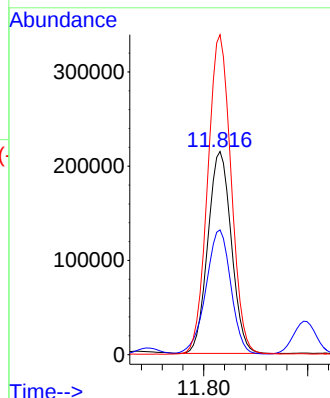
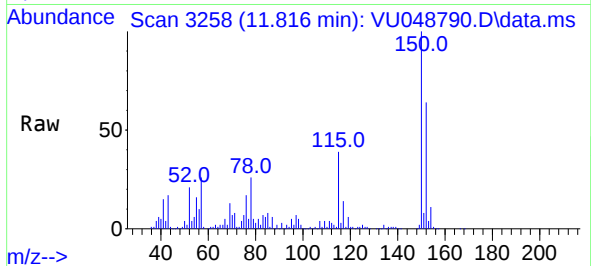




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

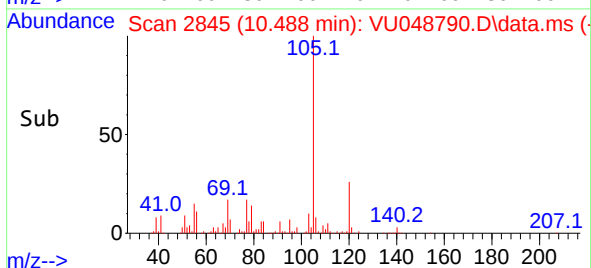
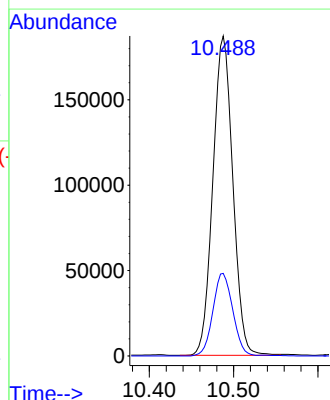
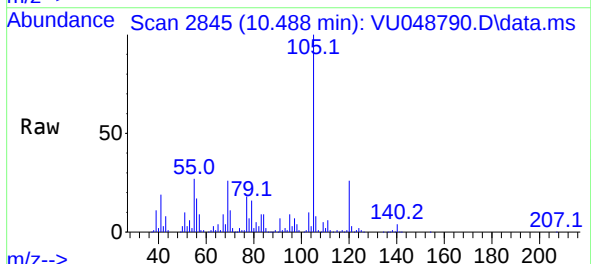
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

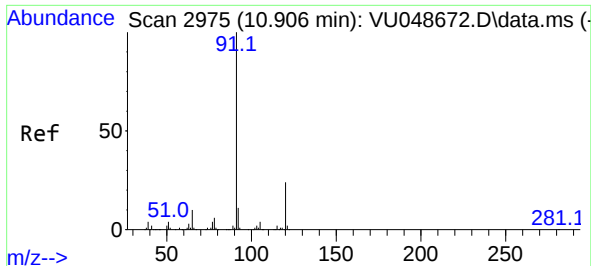
Tgt Ion:152 Resp: 336362
Ion Ratio Lower Upper
152 100
115 66.1 41.8 125.4
150 157.5 0.0 341.0



#73
Isopropylbenzene
Concen: 14.150 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:105 Resp: 307281
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

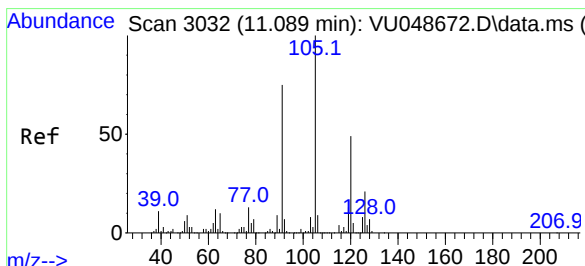
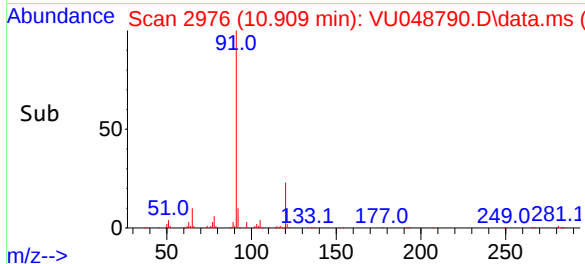
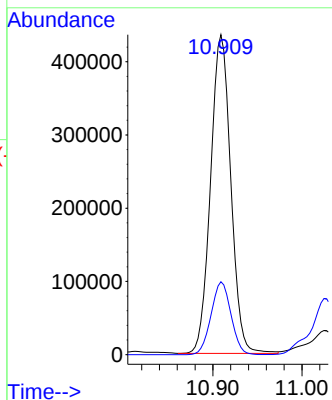
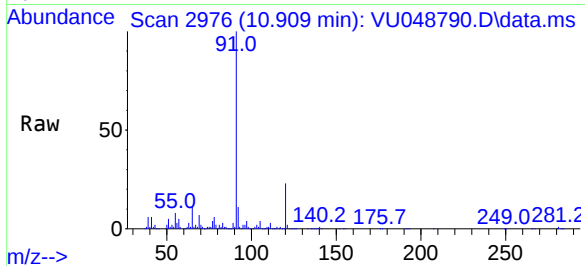




#78
n-propylbenzene
Concen: 26.547 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

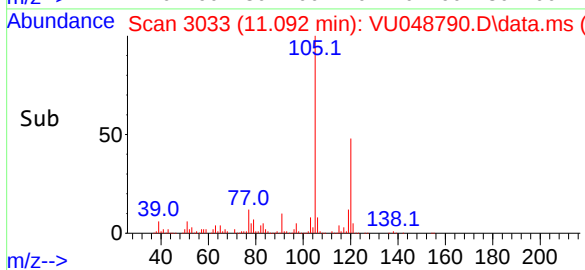
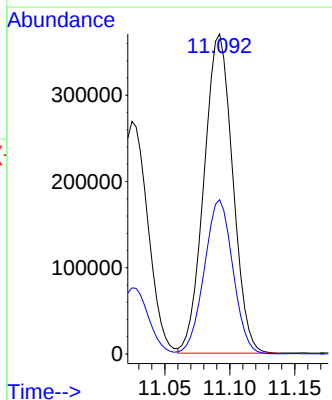
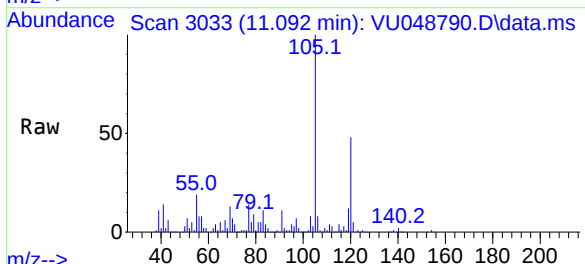
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

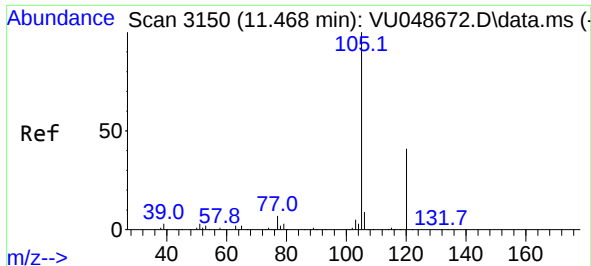
Tgt Ion: 91 Resp: 686926
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 30.109 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion: 105 Resp: 568583
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

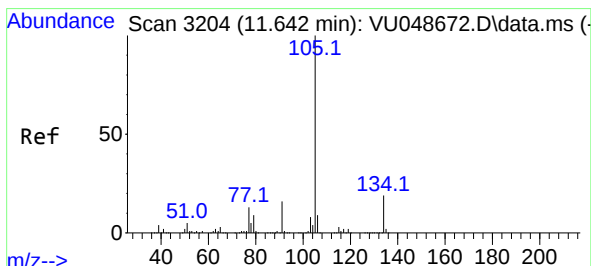
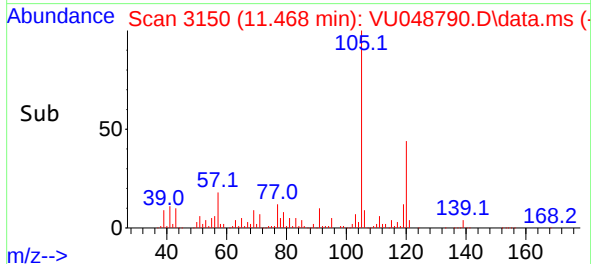
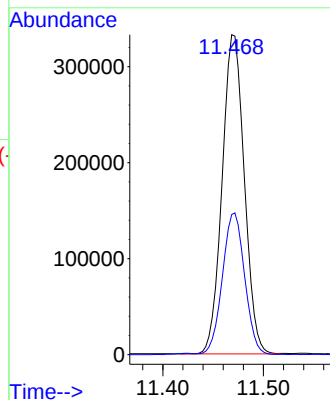
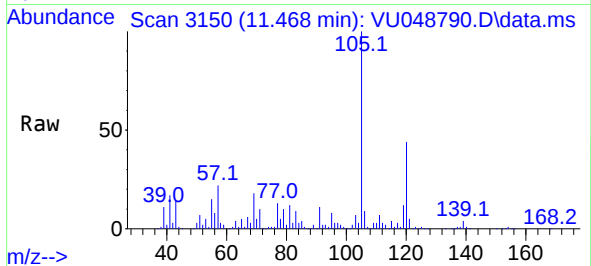




#84
1,2,4-Trimethylbenzene
Concen: 25.616 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

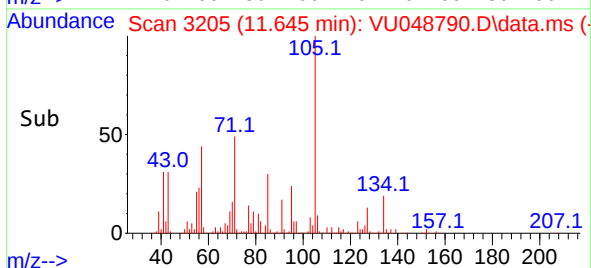
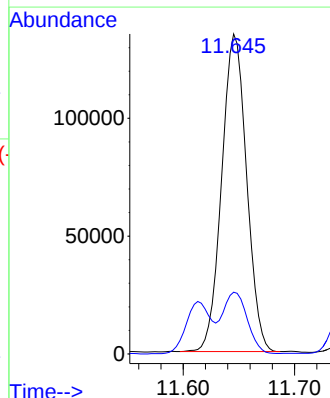
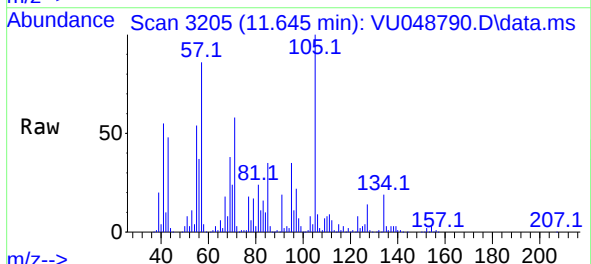
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

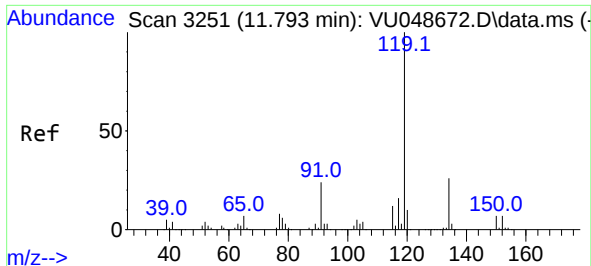
Tgt Ion:105 Resp: 509277
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5



#85
sec-Butylbenzene
Concen: 9.246 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Tgt Ion:105 Resp: 209656
Ion Ratio Lower Upper
105 100
134 19.0 9.6 28.6

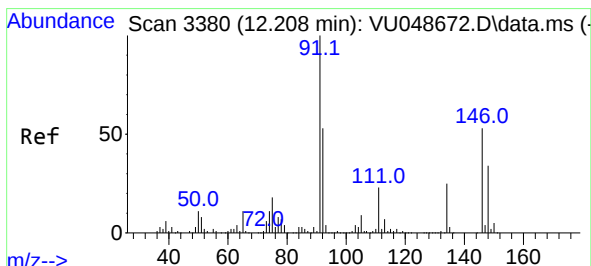
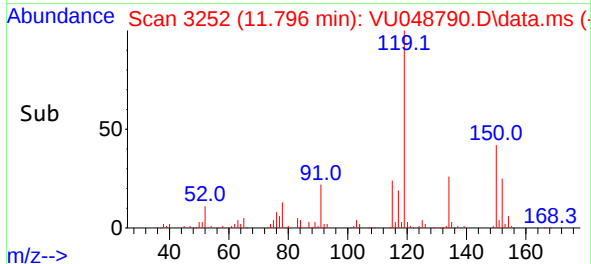
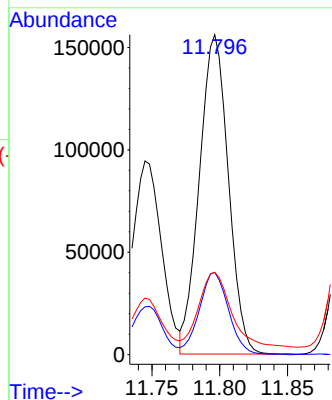
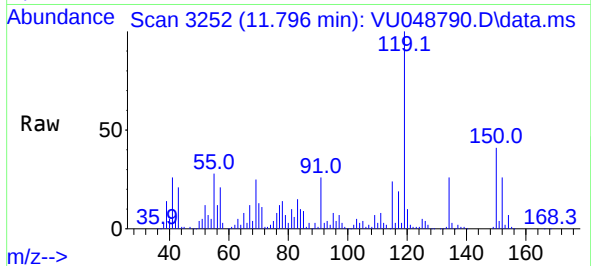




#86
p-Isopropyltoluene
Concen: 11.884 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

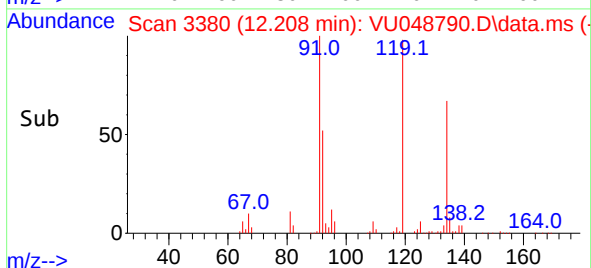
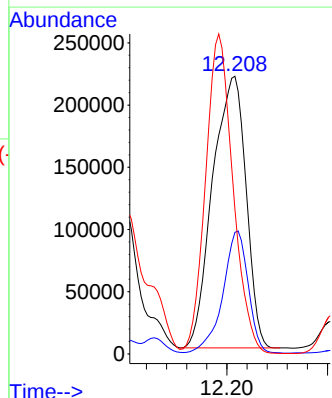
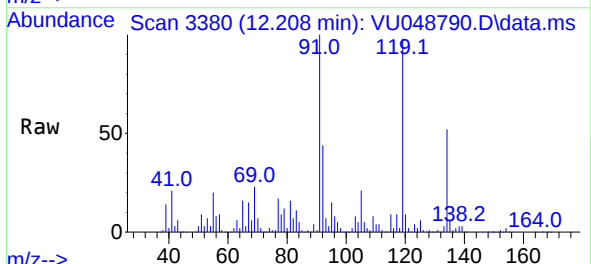
Instrument :
MSVOA_U
ClientSampleId :
SS-3ME

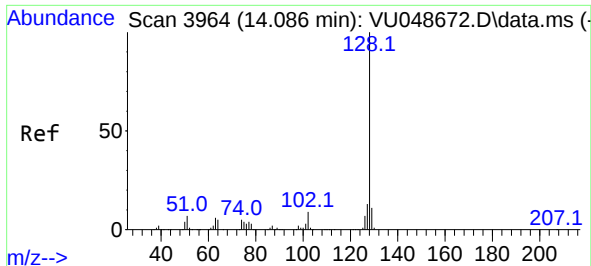
Tgt Ion:119 Resp: 231410
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 26.3 12.0 36.0



#89
n-Butylbenzene
Concen: 26.833 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

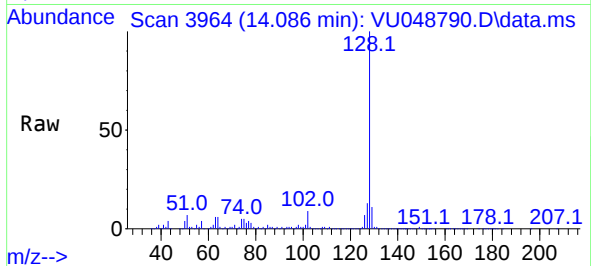
Tgt Ion: 91 Resp: 502358
Ion Ratio Lower Upper
91 100
92 34.3 25.9 77.8
134 97.0 12.5 37.5#





#95
Naphthalene
Concen: 43.460 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048790.D
Acq: 01 Jun 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :
SS-3ME



Tgt Ion:128 Resp: 1141416
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.7 13.1

