

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048792.D
 Acq On : 01 Jun 2022 20:04
 Operator : SY/MD
 Sample : N3075-02MEDL 10X
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-2MEDL

Quant Time: Jun 02 05:08:58 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)

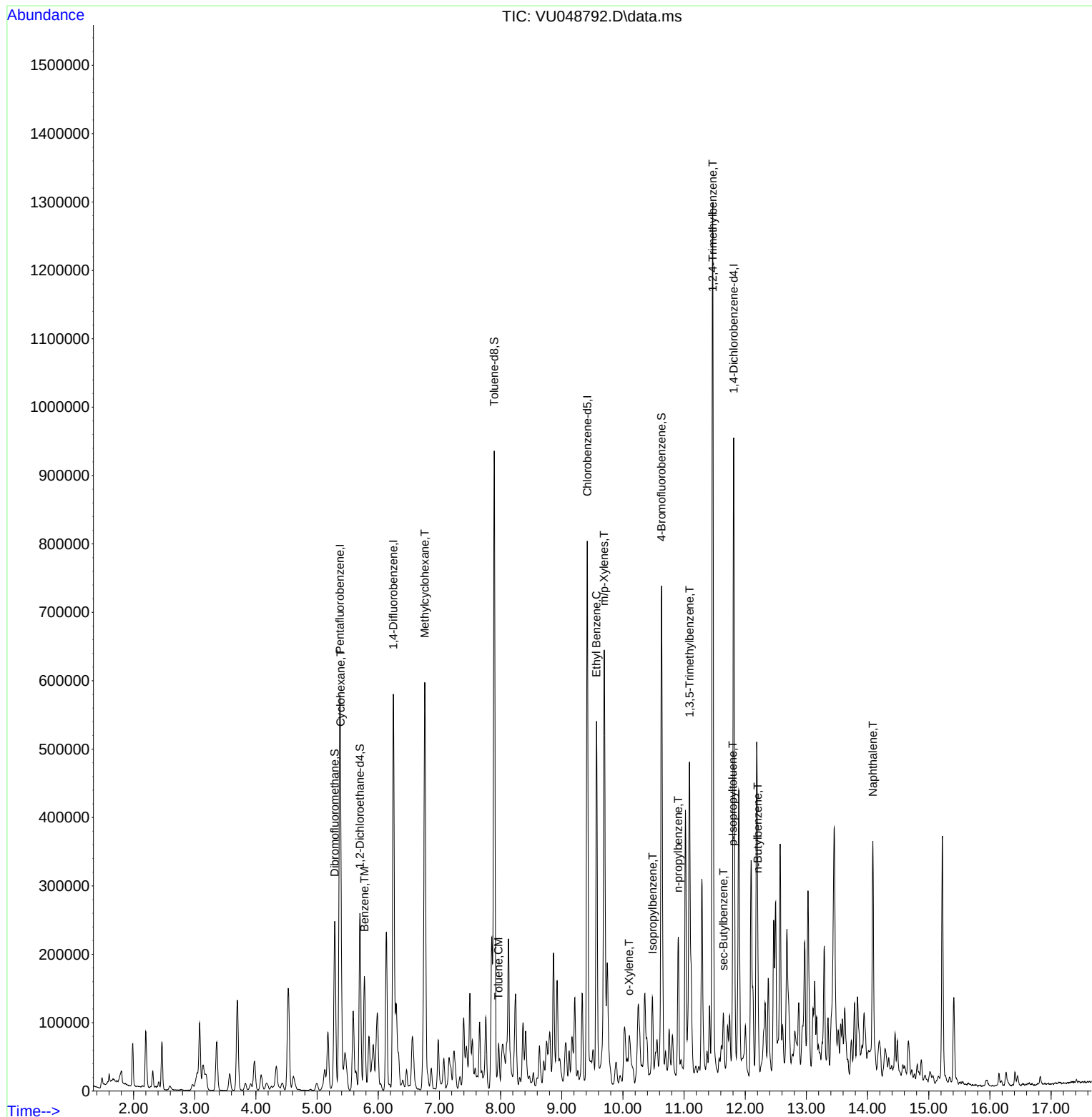
Internal Standards						
1) Pentafluorobenzene	5.372	168	277954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	473471	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	445427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	236545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	195096	46.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.480%		
35) Dibromofluoromethane	5.288	113	156518	46.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.680%		
50) Toluene-d8	7.896	98	591487	48.849	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.700%		
62) 4-Bromofluorobenzene	10.632	95	225041	49.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds					Qvalue	
31) Cyclohexane	5.385	56	114078	21.685	ug/l	99
39) Methylcyclohexane	6.761	83	254844	49.301	ug/l	100
40) Benzene	5.774	78	150646	10.350	ug/l	97
52) Toluene	7.967	92	15498	1.780	ug/l	99
67) Ethyl Benzene	9.568	91	356413	22.431	ug/l	98
68) m/p-Xylenes	9.693	106	167963	27.028	ug/l	98
69) o-Xylene	10.098	106	14367	2.353	ug/l	98
73) Isopropylbenzene	10.484	105	69101	4.525	ug/l	98
78) n-propylbenzene	10.905	91	151474	8.324	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	239244	18.015	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	702551	49.108	ug/l	99
85) sec-Butylbenzene	11.645	105	29177	1.830	ug/l	99
86) p-Isopropyltoluene	11.793	119	39634	2.894	ug/l	98
89) n-Butylbenzene	12.204	91	79680	7.745	ug/l #	24
95) Naphthalene	14.085	128	263443	15.965	ug/l	98

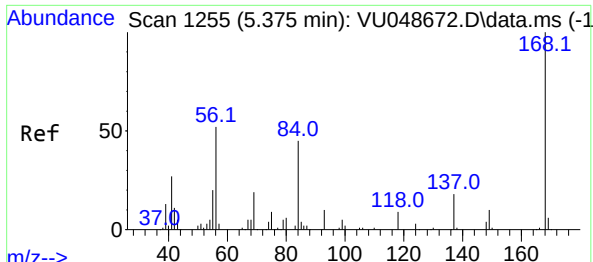
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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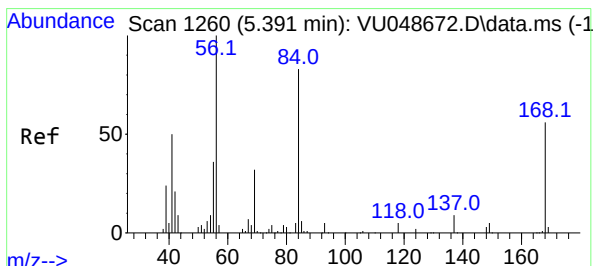
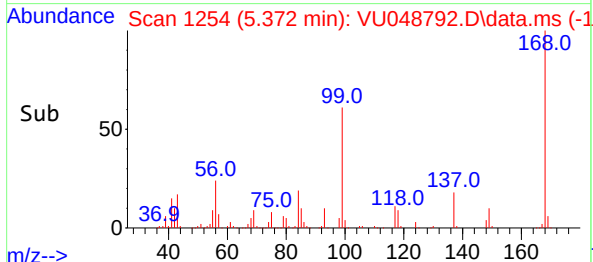
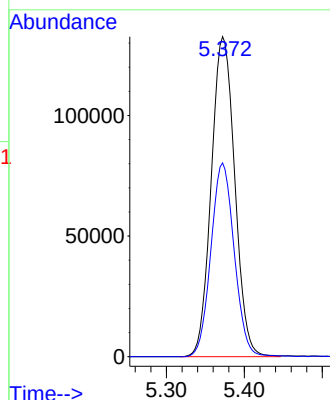
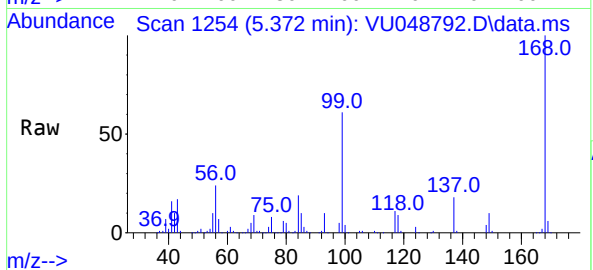




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

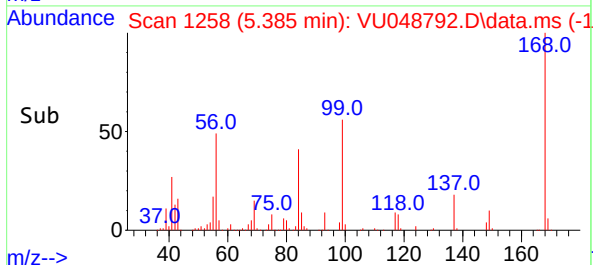
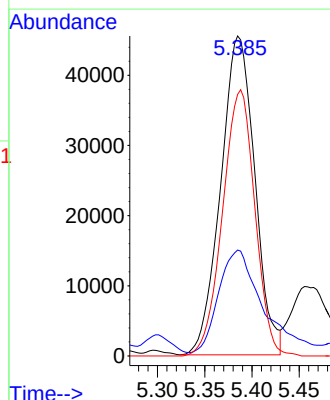
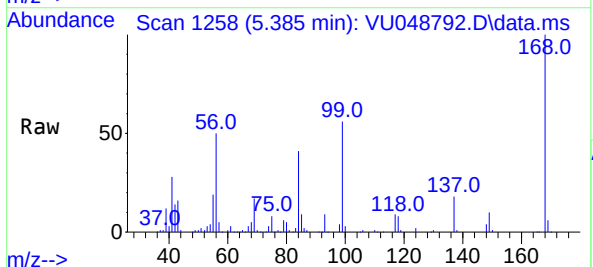
Instrument :
MSVOA_U
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SS-2MEDL

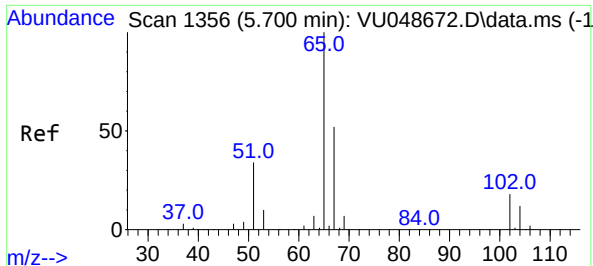
Tgt Ion:168 Resp: 277954
Ion Ratio Lower Upper
168 100
99 60.6 49.3 73.9



#31
Cyclohexane
Concen: 21.685 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 56 Resp: 114078
Ion Ratio Lower Upper
56 100
69 31.2 25.6 38.4
84 82.0 66.2 99.4

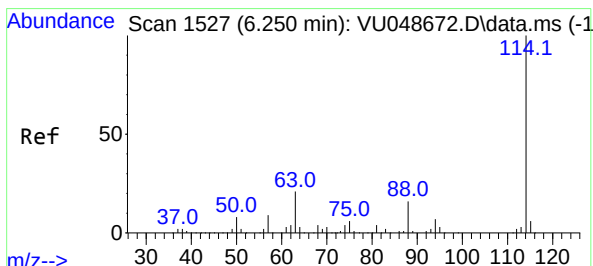
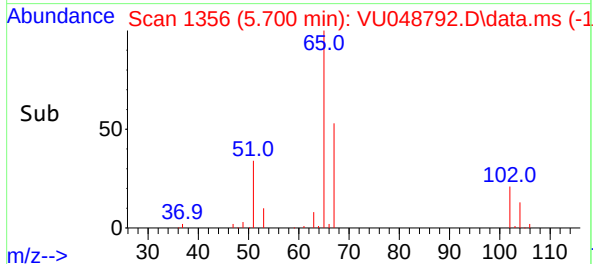
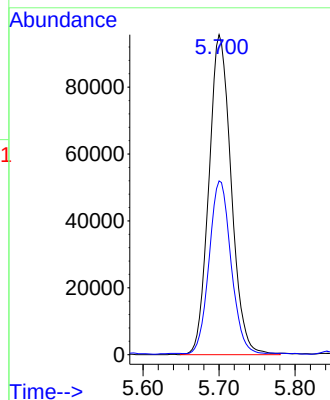
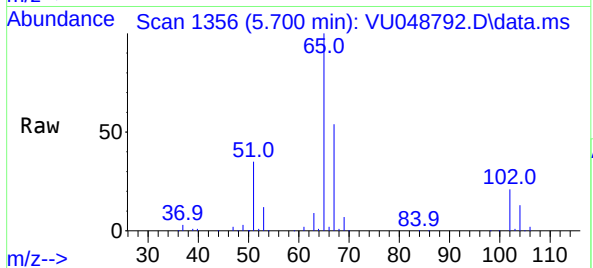




#33
 1,2-Dichloroethane-d4
 Concen: 46.737 ug/l
 RT: 5.700 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

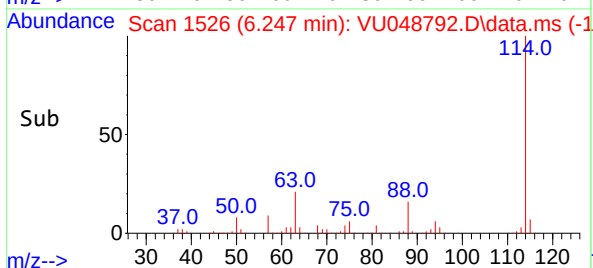
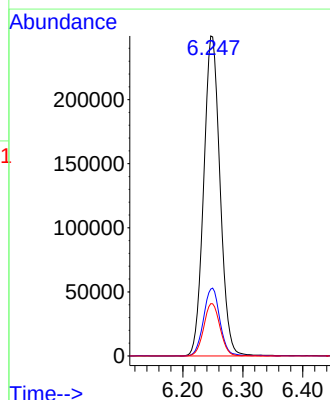
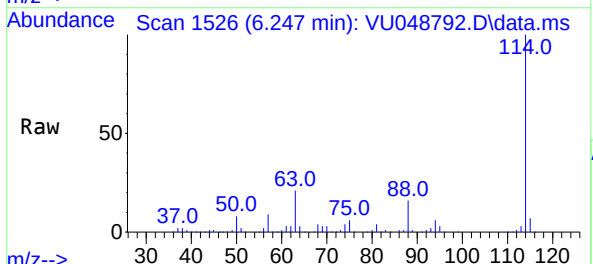
Instrument :
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 ClientSampleId :
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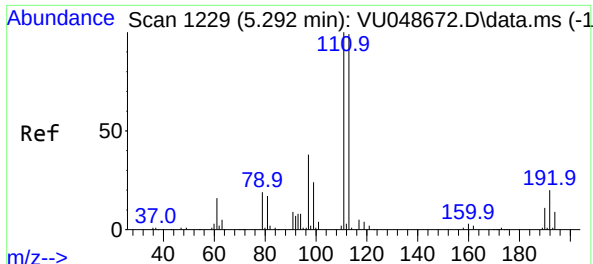
Tgt Ion: 65 Resp: 195096
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.247 min Scan# 1526
 Delta R.T. -0.003 min
 Lab File: VU048792.D
 Acq: 01 Jun 2022 20:04

Tgt Ion: 114 Resp: 473471
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 16.3 0.0 32.2

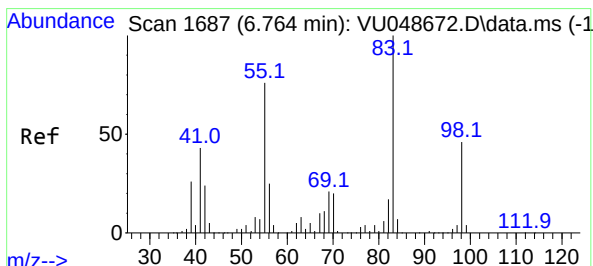
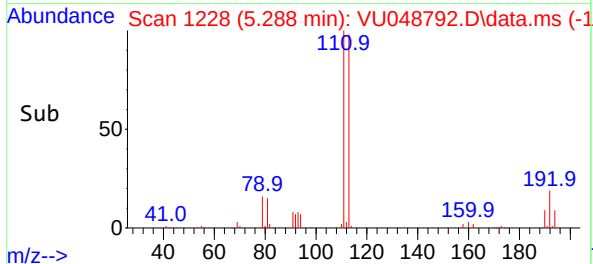
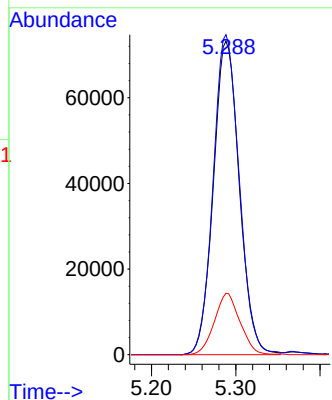
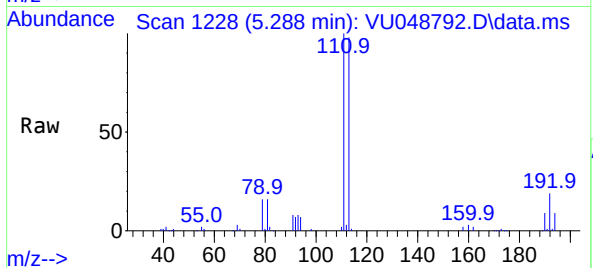




#35
Dibromofluoromethane
Concen: 46.337 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

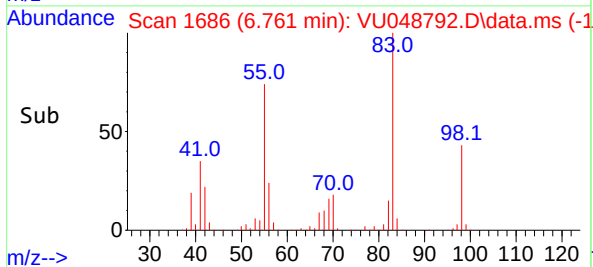
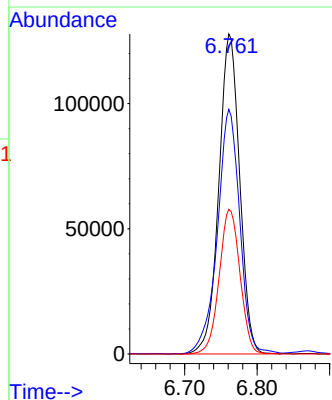
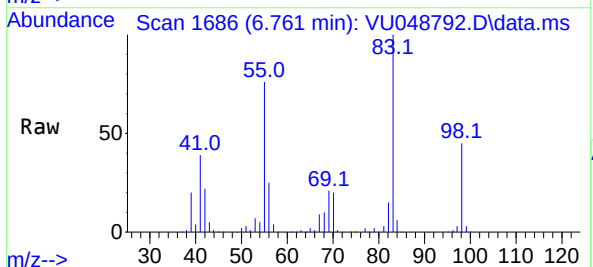
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

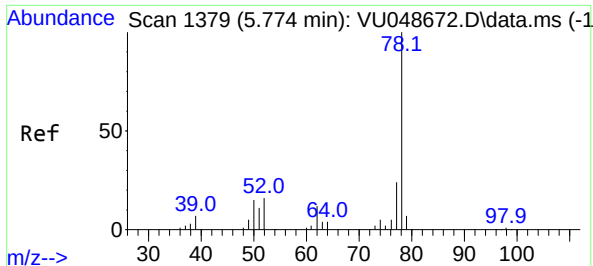
Tgt Ion:113 Resp: 156518
Ion Ratio Lower Upper
113 100
111 102.3 80.7 121.1
192 19.3 15.9 23.9



#39
Methylcyclohexane
Concen: 49.301 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 83 Resp: 254844
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.6
98 45.2 36.8 55.2

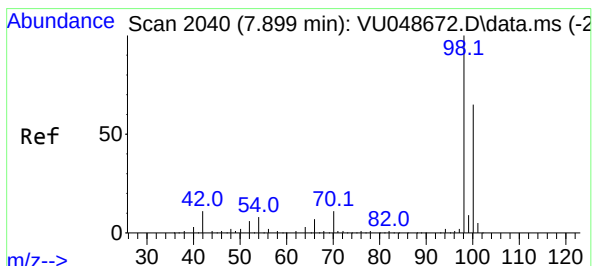
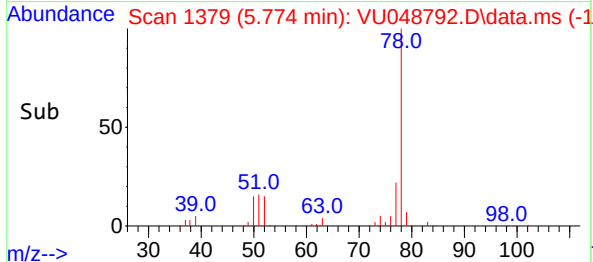
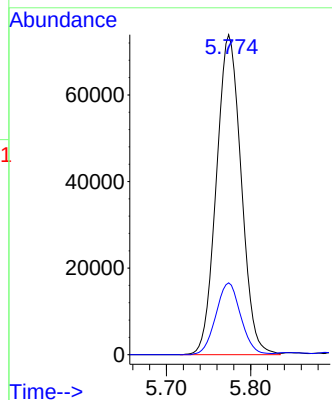
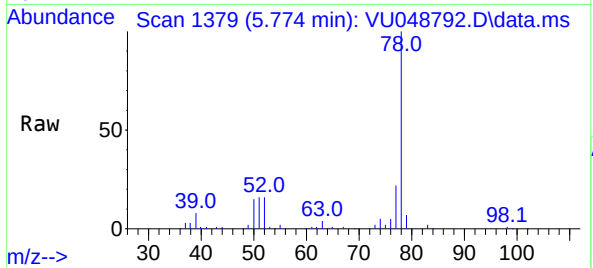




#40
Benzene
Concen: 10.350 ug/l
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

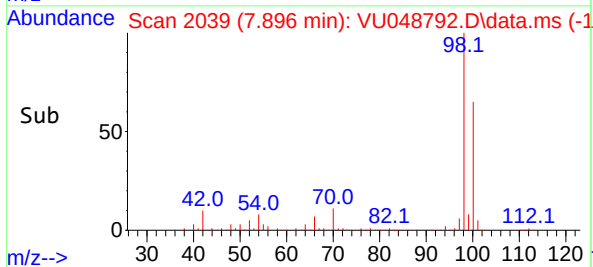
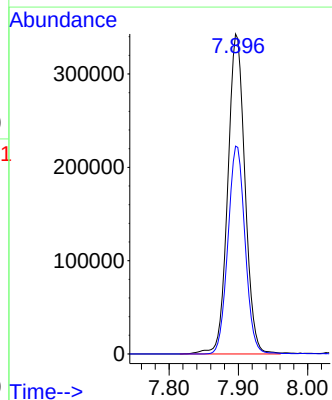
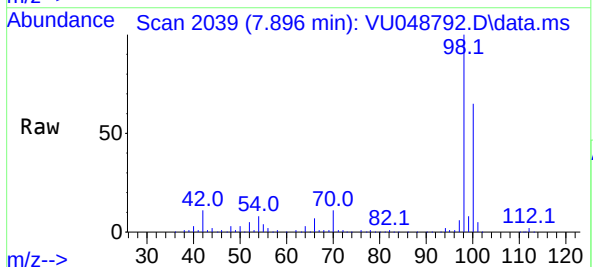
Instrument :
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ClientSampleId :
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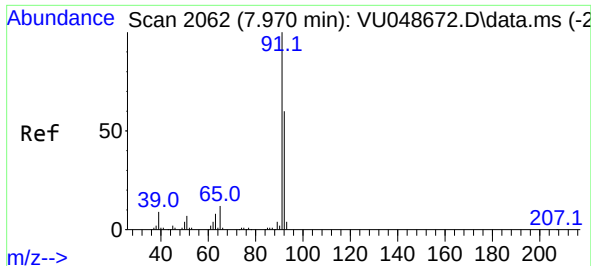
Tgt Ion: 78 Resp: 150646
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6



#50
Toluene-d8
Concen: 48.849 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 98 Resp: 591487
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4

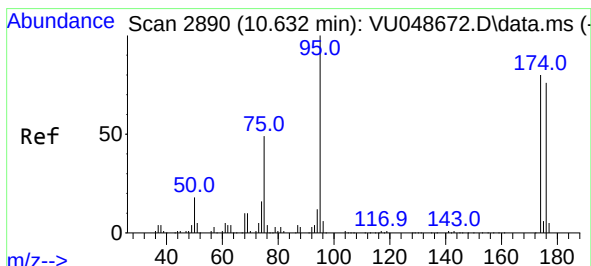
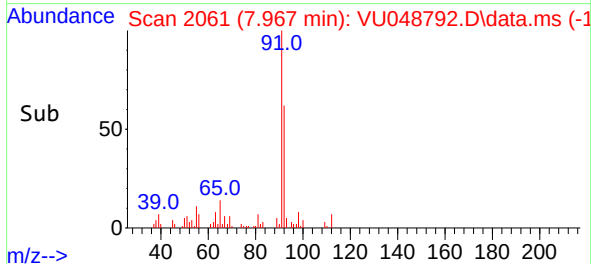
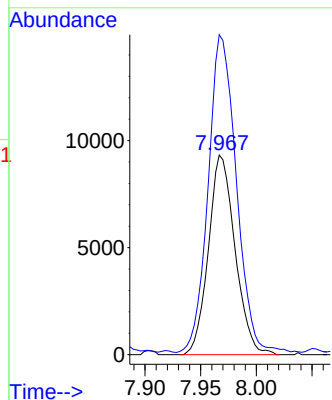
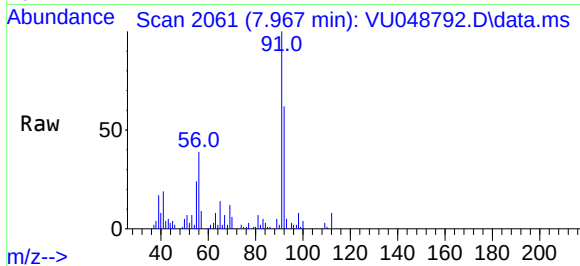




#52
Toluene
Concen: 1.780 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

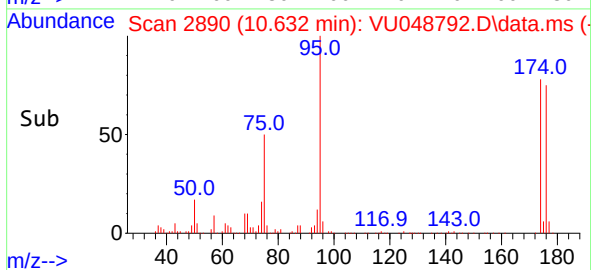
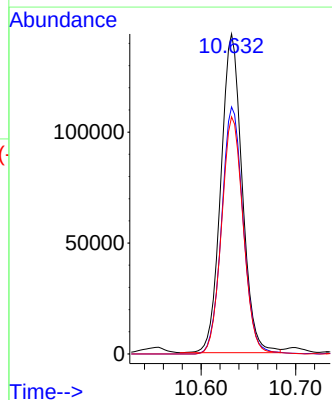
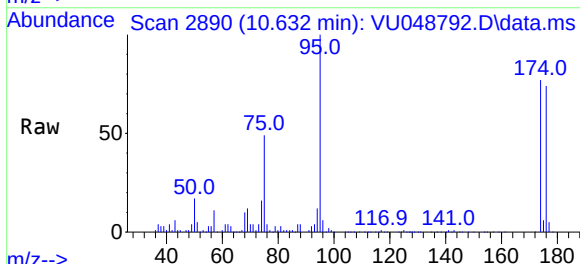
Instrument :
MSVOA_U
ClientSampleId :
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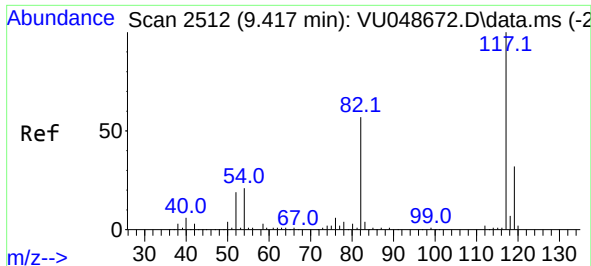
Tgt Ion: 92 Resp: 15498
Ion Ratio Lower Upper
92 100
91 167.9 135.0 202.4



#62
4-Bromofluorobenzene
Concen: 49.143 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 95 Resp: 225041
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.4
176 75.4 0.0 152.4

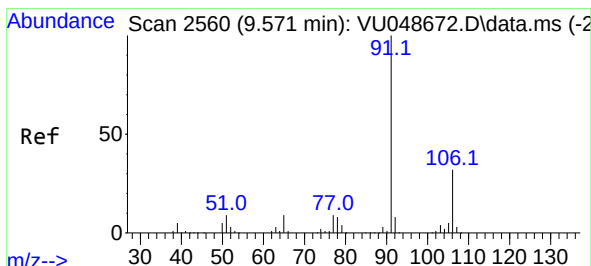
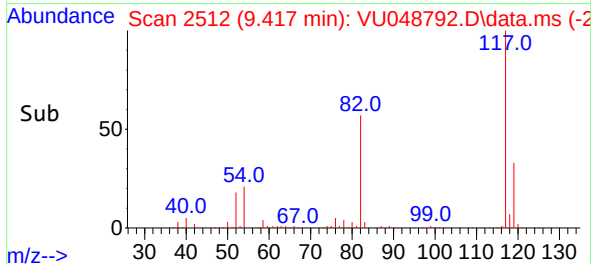
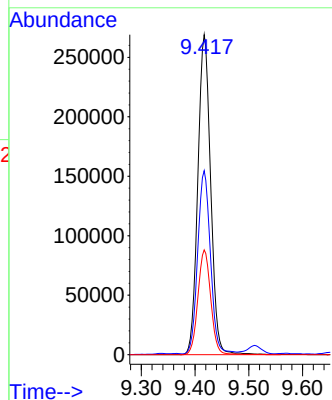
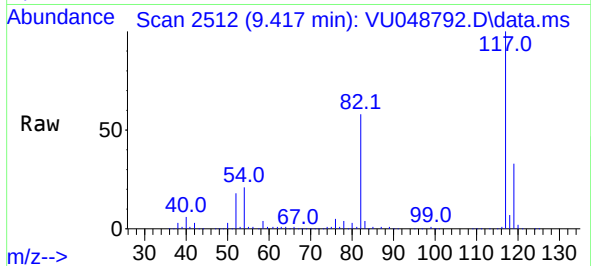




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

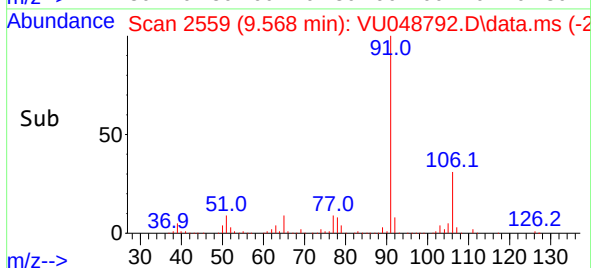
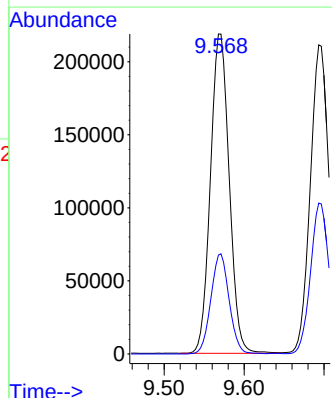
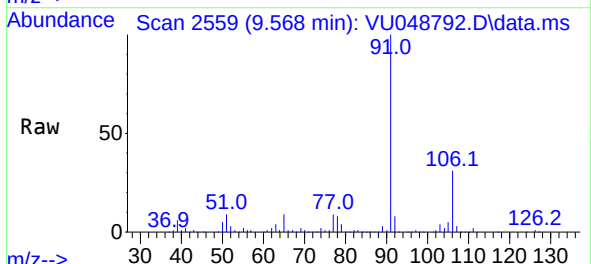
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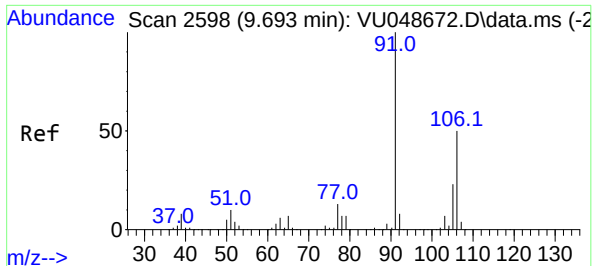
Tgt Ion:117 Resp: 445427
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.7 25.4 38.2



#67
Ethyl Benzene
Concen: 22.431 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 91 Resp: 356413
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2

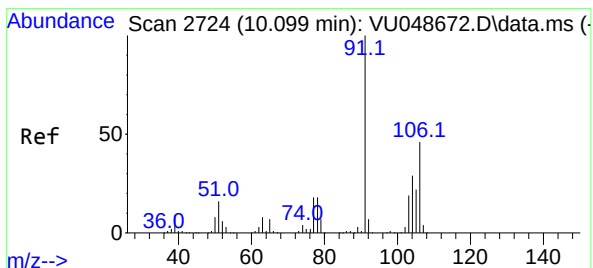
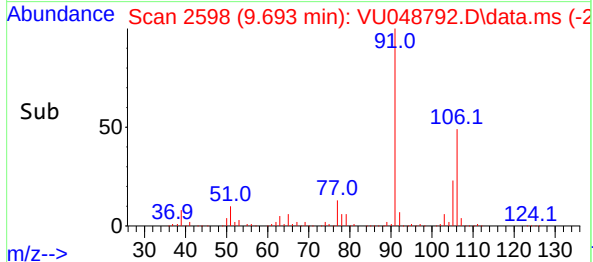
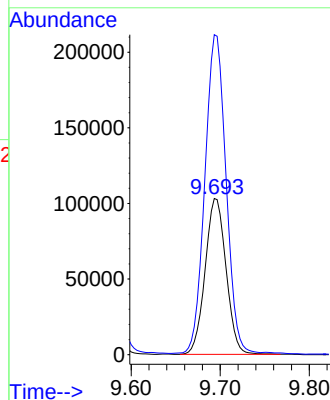
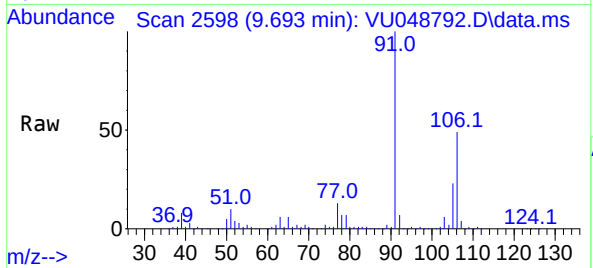




#68
m/p-Xylenes
Concen: 27.028 ug/l
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

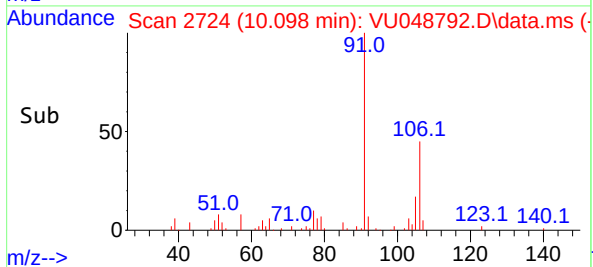
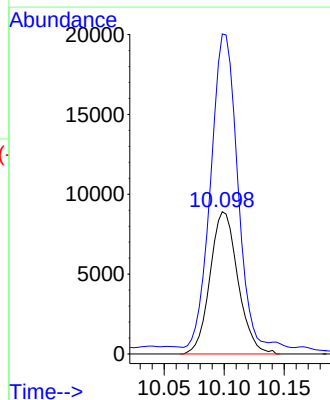
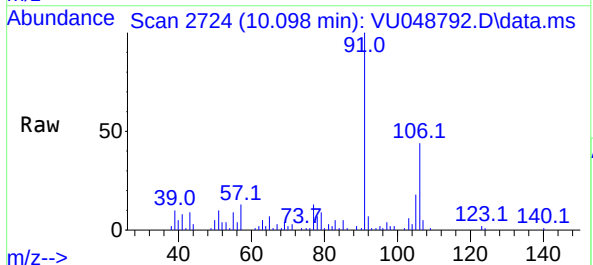
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

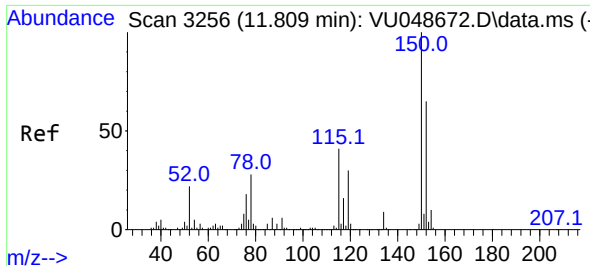
Tgt Ion:106 Resp: 167963
Ion Ratio Lower Upper
106 100
91 206.4 162.4 243.6



#69
o-Xylene
Concen: 2.353 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion:106 Resp: 14367
Ion Ratio Lower Upper
106 100
91 212.0 107.7 323.3

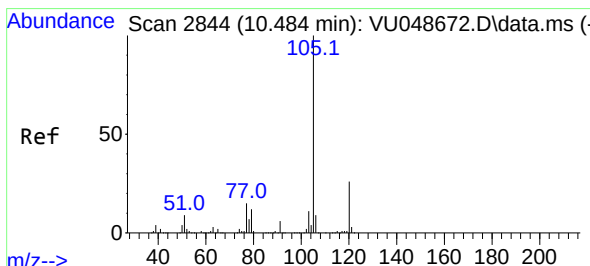
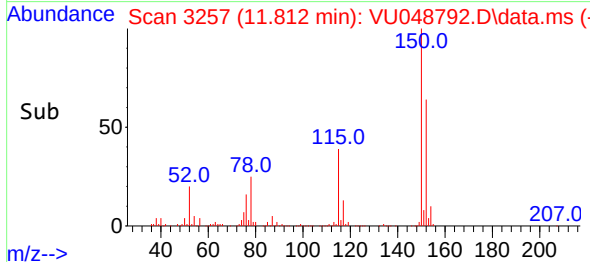
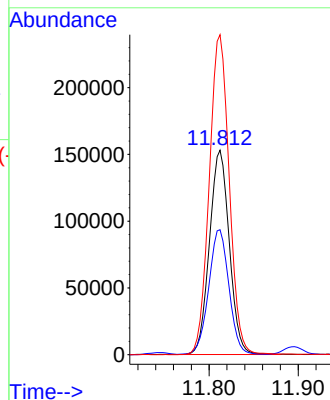
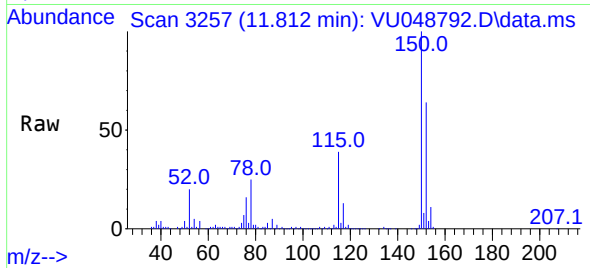




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

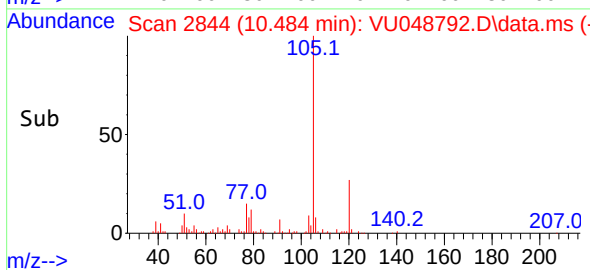
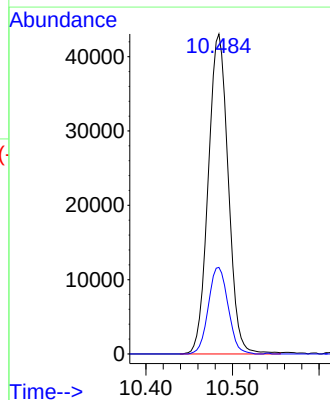
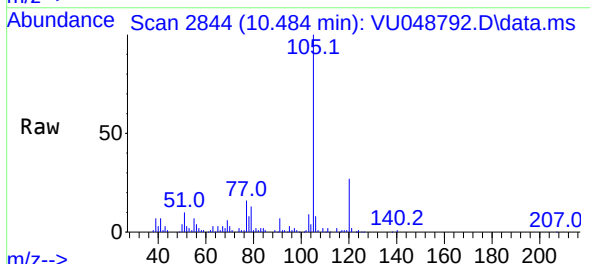
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

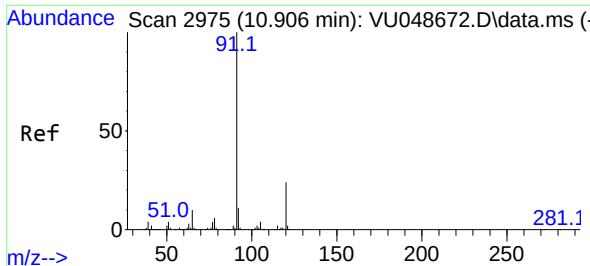
Tgt Ion:152 Resp: 236545
Ion Ratio Lower Upper
152 100
115 62.0 41.8 125.4
150 157.6 0.0 341.0



#73
Isopropylbenzene
Concen: 4.525 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion:105 Resp: 69101
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

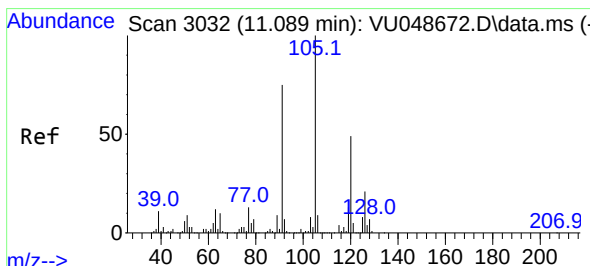
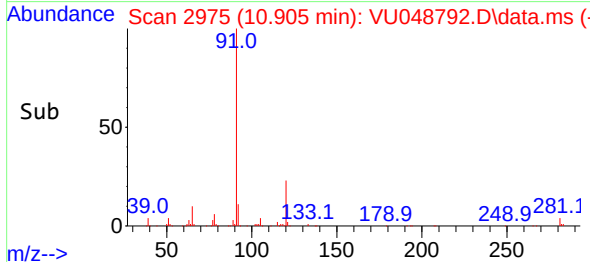
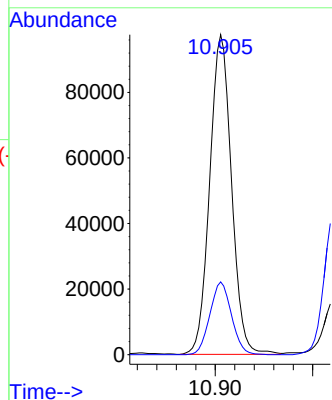
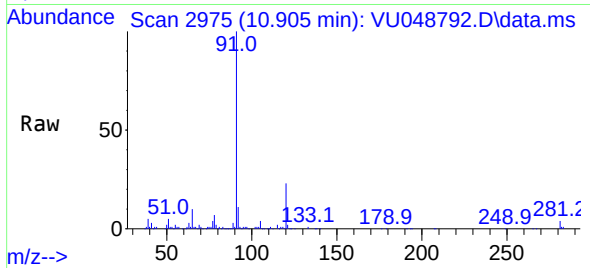




#78
n-propylbenzene
Concen: 8.324 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

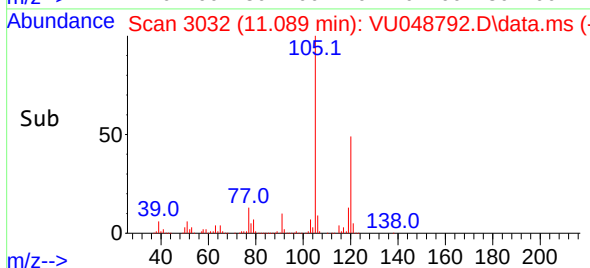
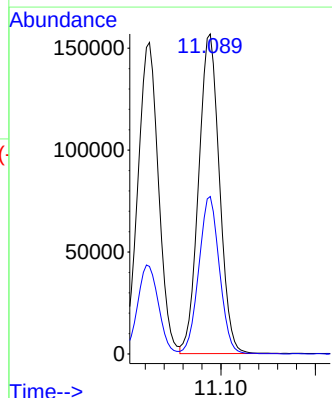
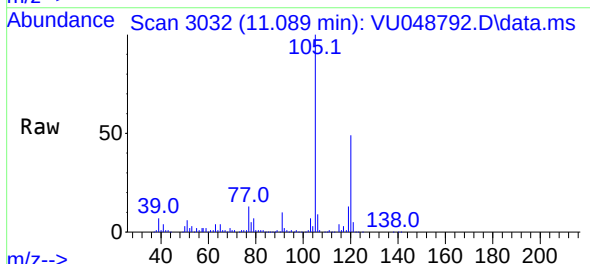
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

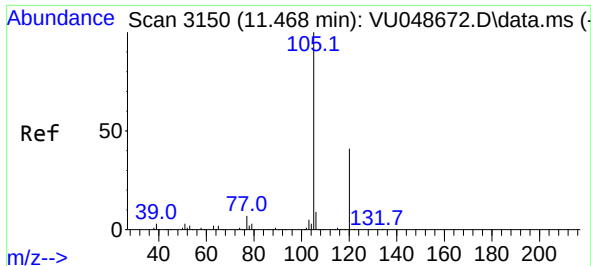
Tgt Ion: 91 Resp: 151474
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 18.015 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion: 105 Resp: 239244
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

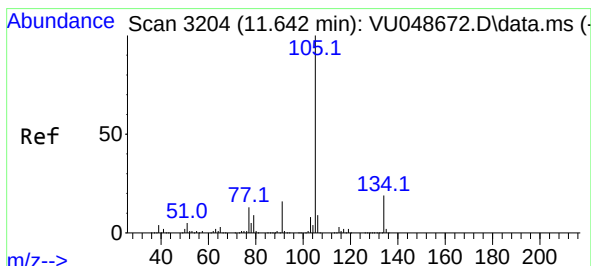
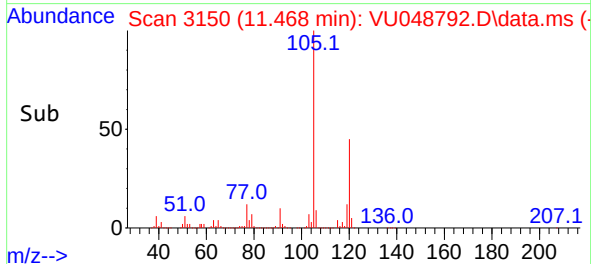
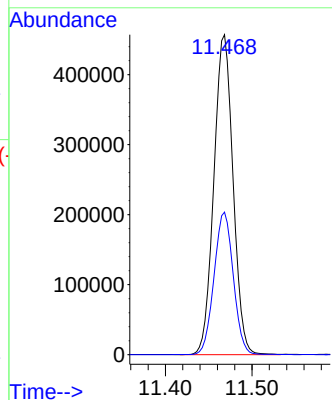
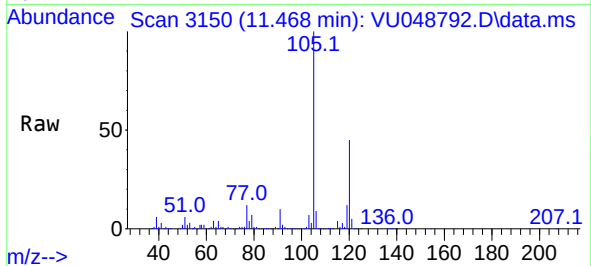




#84
1,2,4-Trimethylbenzene
Concen: 49.108 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

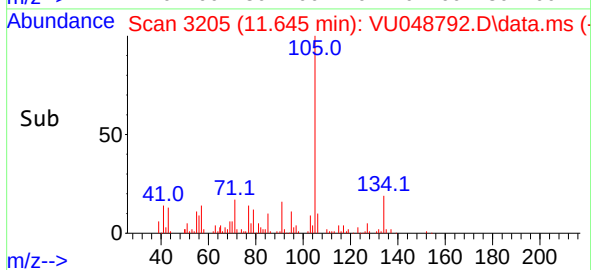
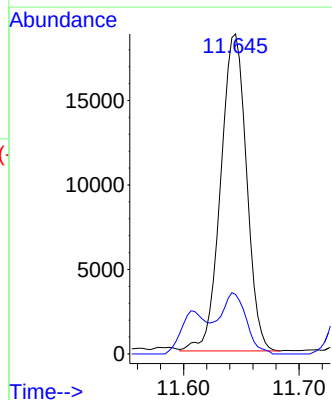
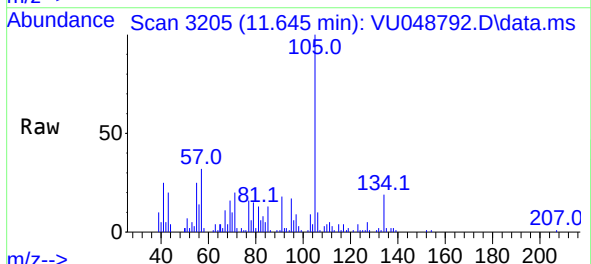
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

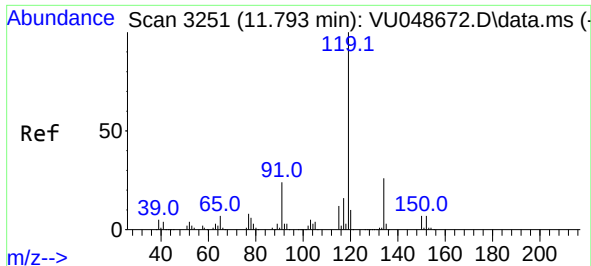
Tgt Ion:105 Resp: 702551
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5



#85
sec-Butylbenzene
Concen: 1.830 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Tgt Ion:105 Resp: 29177
Ion Ratio Lower Upper
105 100
134 18.7 9.6 28.6

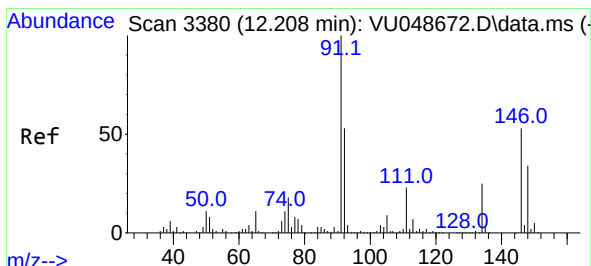
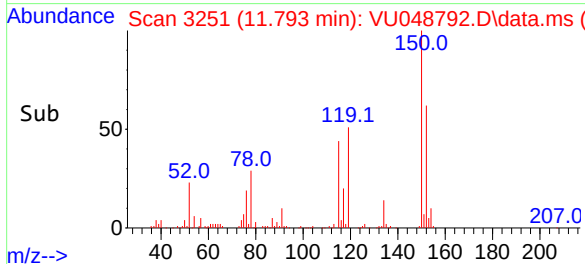
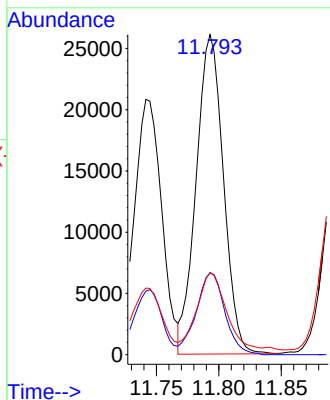
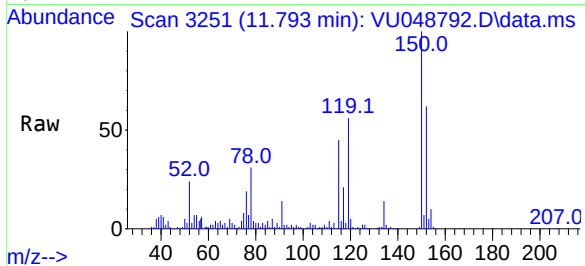




#86
p-Isopropyltoluene
Concen: 2.894 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

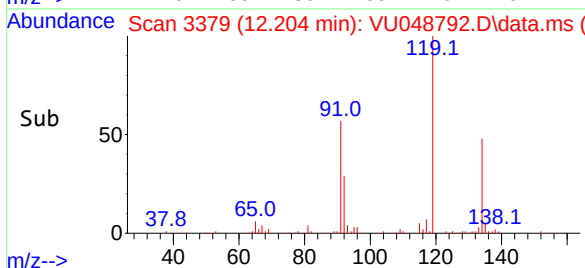
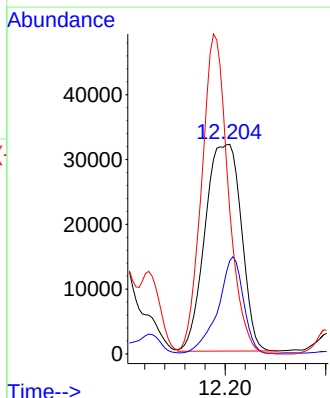
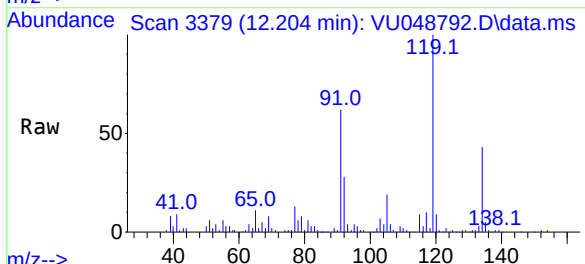
Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL

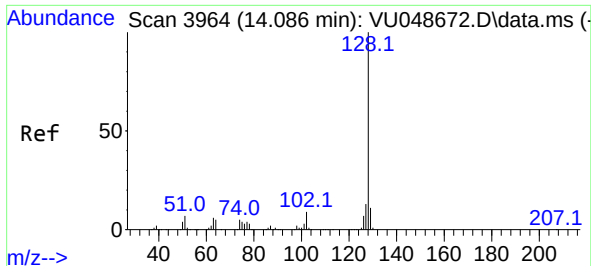
Tgt Ion:	119	Resp:	39634
Ion	Ratio	Lower	Upper
119	100		
134	26.8	12.8	38.4
91	25.0	12.0	36.0



#89
n-Butylbenzene
Concen: 7.745 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

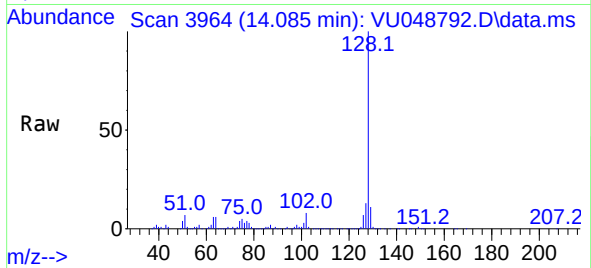
Tgt Ion:	91	Resp:	79680
Ion	Ratio	Lower	Upper
91	100		
92	32.7	25.9	77.8
134	114.3	12.5	37.5#





#95
Naphthalene
Concen: 15.965 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048792.D
Acq: 01 Jun 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
SS-2MEDL



Tgt Ion:128 Resp: 263443
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.9 8.7 13.1

