

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042948.D
 Acq On : 06 Apr 2021 12:46
 Operator : SY/MD
 Sample : M1909-02MEDL 100X
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB-10-26-27MEDL

Quant Time: Apr 07 01:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

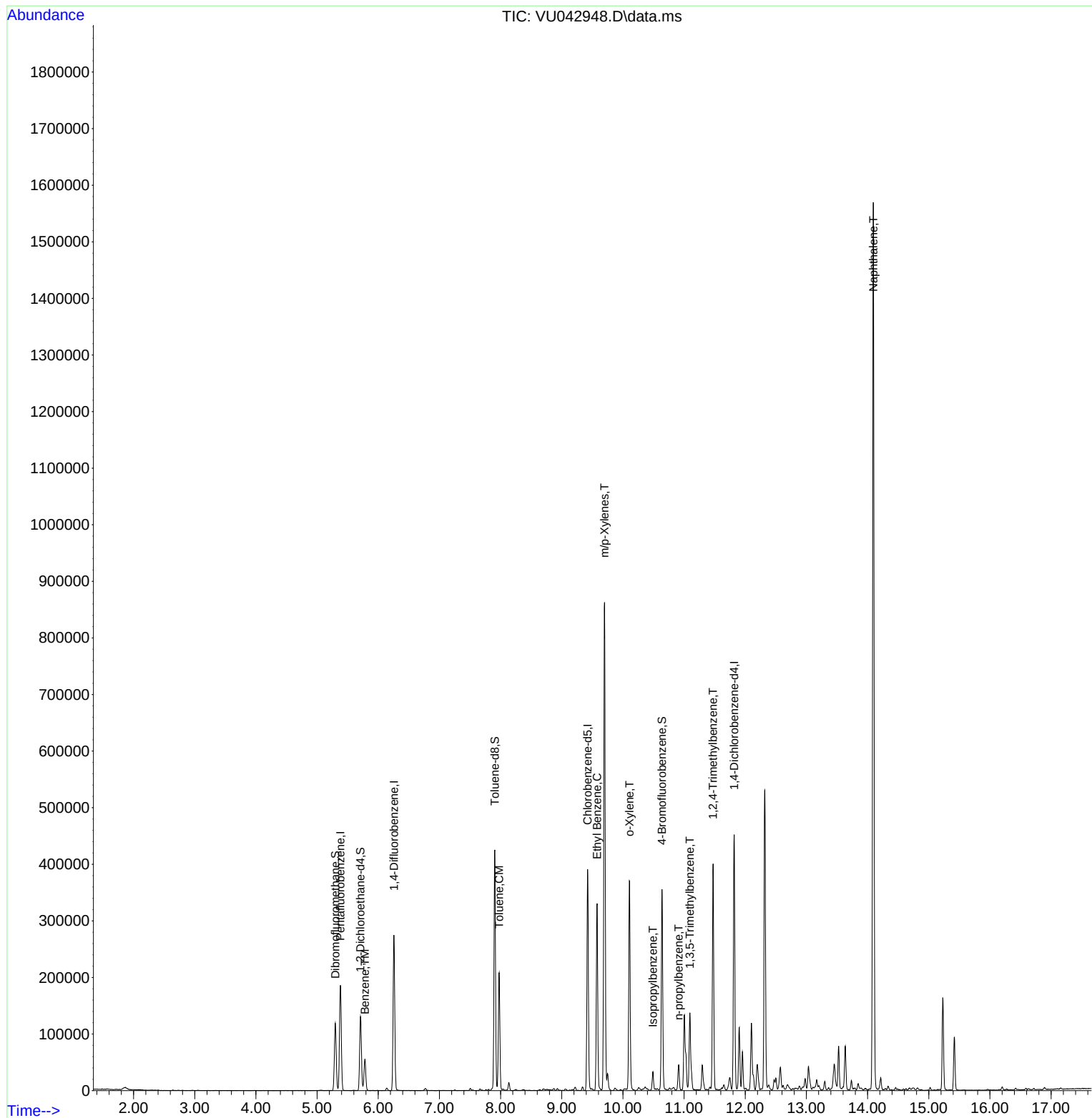
Internal Standards						
1) Pentafluorobenzene	5.382	168	127783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207366	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102874	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	5.298	113	71454	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	7.906	98	259949	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.639	95	102845	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds					Qvalue	
40) Benzene	5.784	78	46388	7.56	ug/l	98
52) Toluene	7.976	92	80124	21.36	ug/l	99
67) Ethyl Benzene	9.578	91	221317	30.63	ug/l	99
68) m/p-Xylenes	9.700	106	223892	84.08	ug/l	99
69) o-Xylene	10.108	106	90561	35.14	ug/l	99
73) Isopropylbenzene	10.491	105	18894	2.80	ug/l	99
78) n-propylbenzene	10.912	91	30863	3.89	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	68853	11.78	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	205950	34.89	ug/l	97
95) Naphthalene	14.095	128	1171317	156.52	ug/l	100

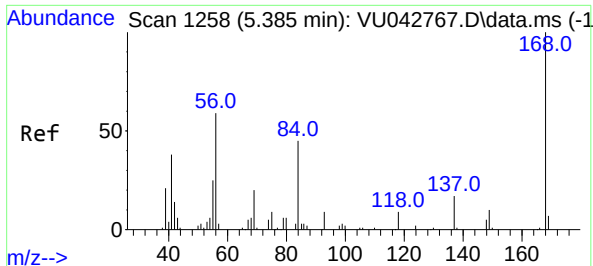
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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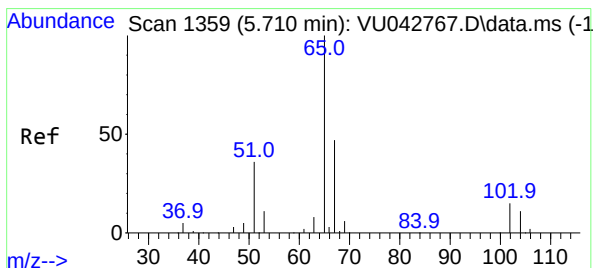
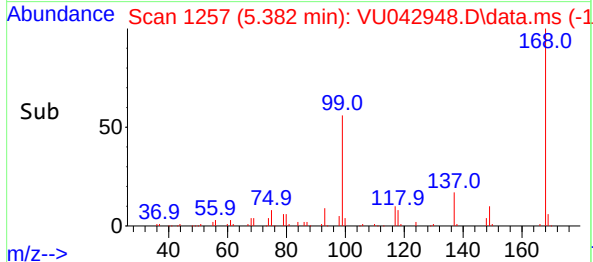
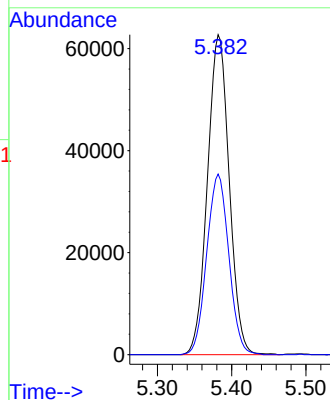
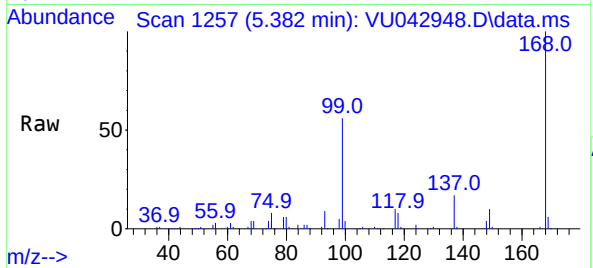




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

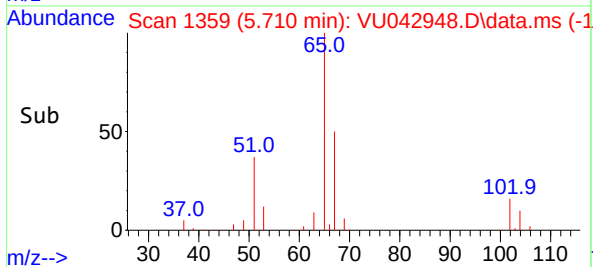
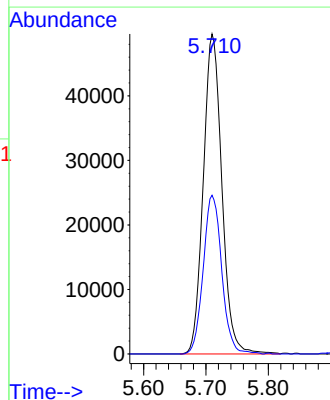
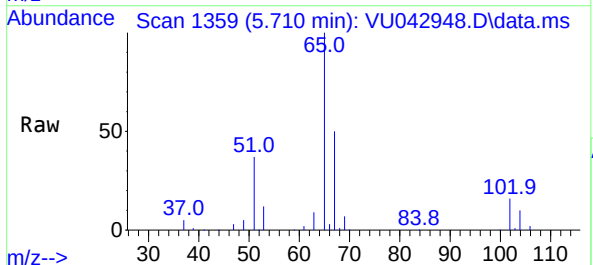
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

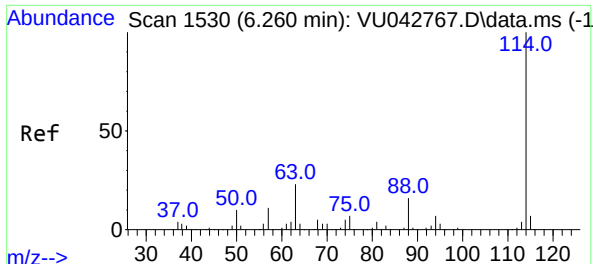
Tgt Ion:168 Resp: 127783
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 65 Resp: 102874
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.8



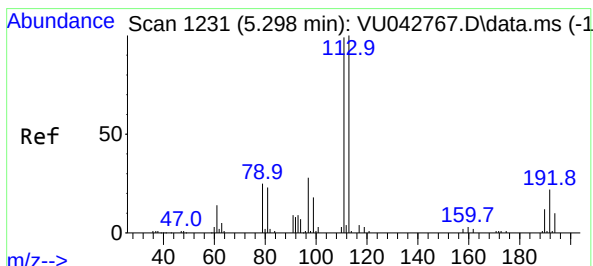
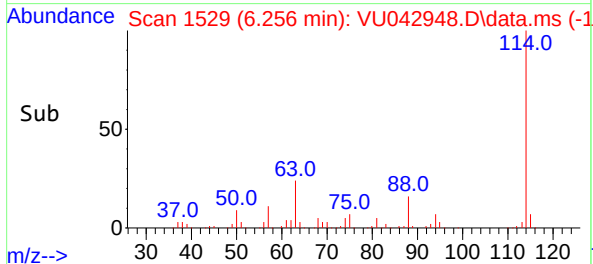
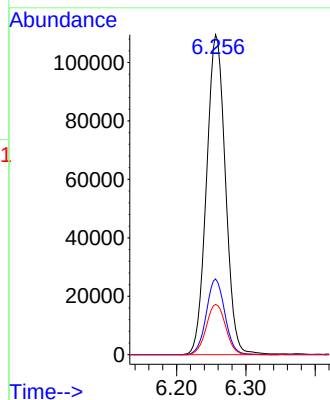
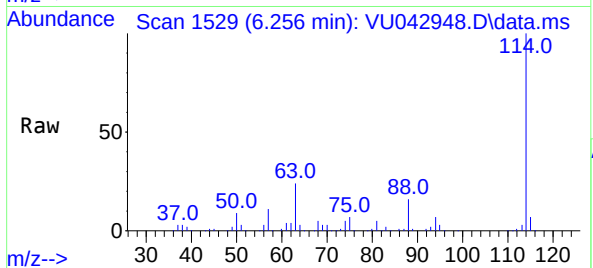


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

Tgt Ion:114 Resp: 207366

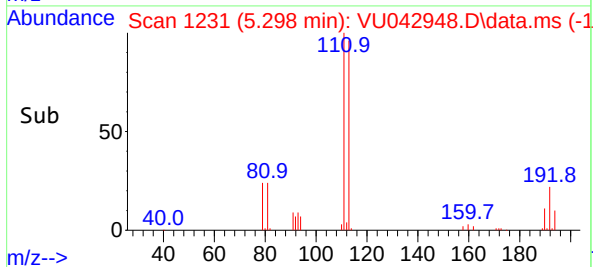
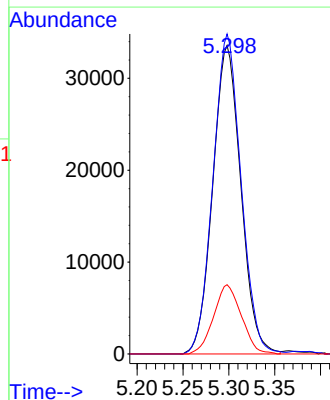
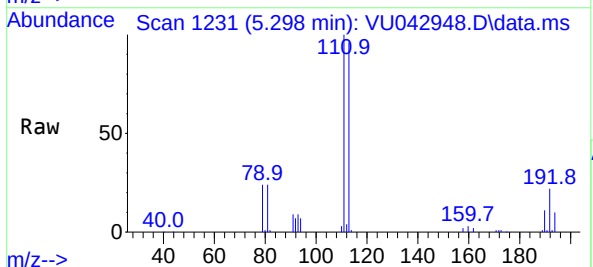
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	46.8
88	15.7	0.0	32.2

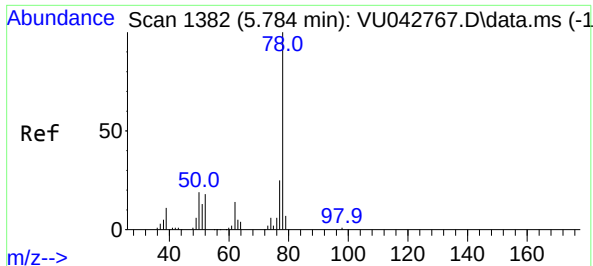


#35
Dibromofluoromethane
Concen: 46.17 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:113 Resp: 71454

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	22.2	17.6	26.4

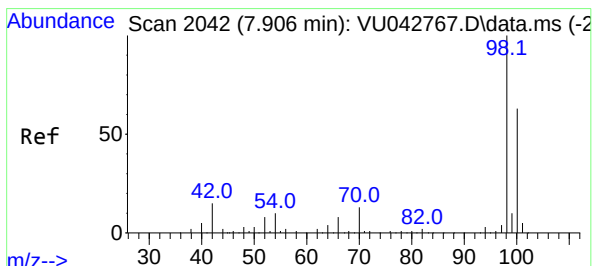
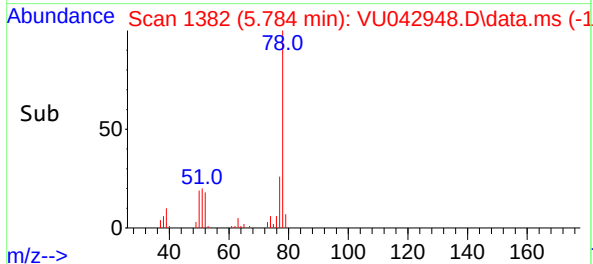
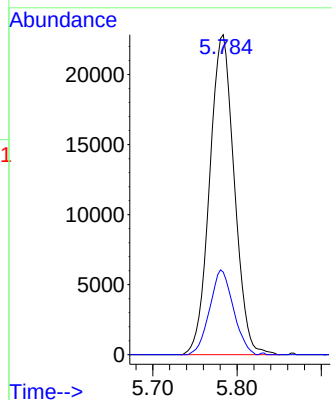
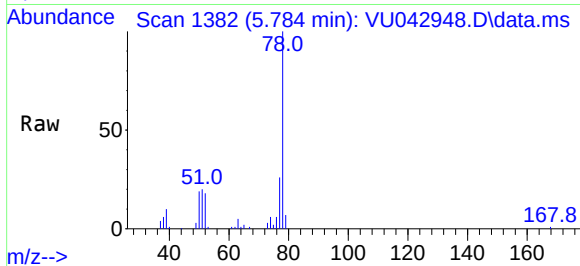




#40
Benzene
Concen: 7.56 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

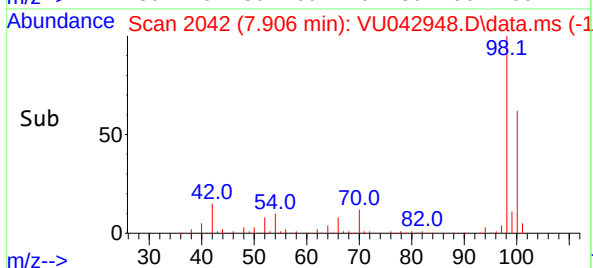
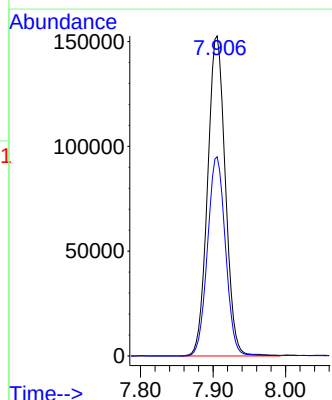
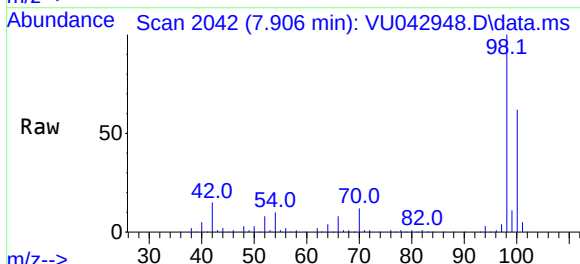
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

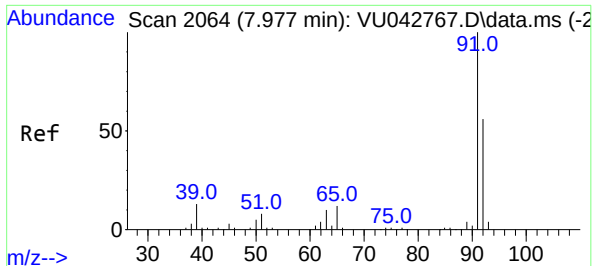
Tgt Ion: 78 Resp: 46388
Ion Ratio Lower Upper
78 100
77 25.8 19.9 29.9



#50
Toluene-d8
Concen: 47.74 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 98 Resp: 259949
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6

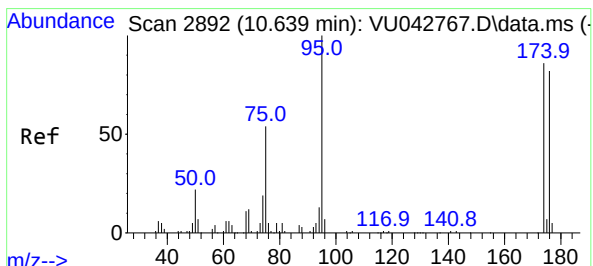
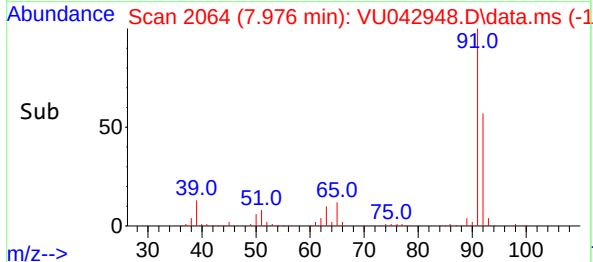
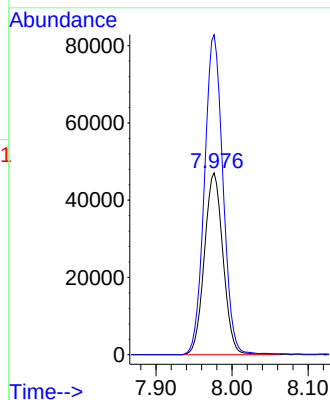
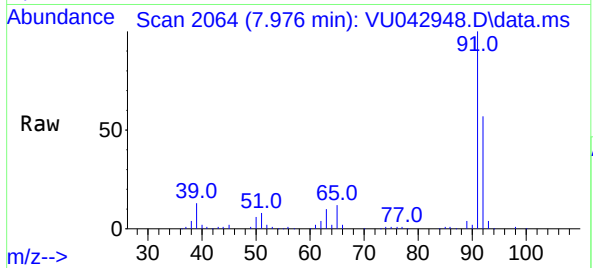




#52
Toluene
Concen: 21.36 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

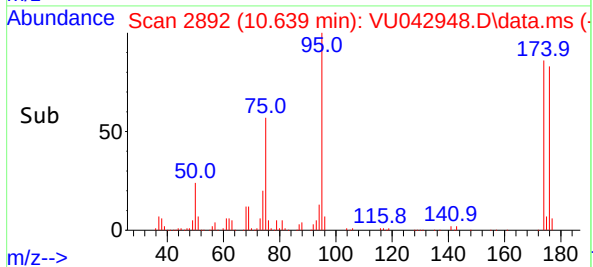
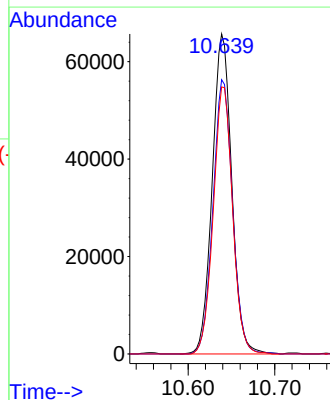
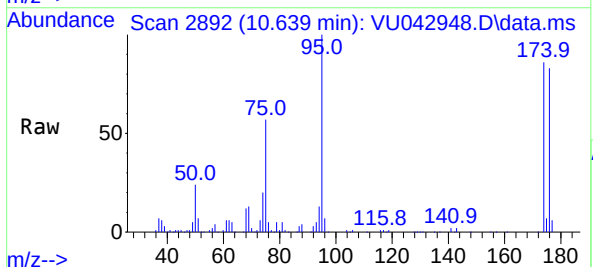
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

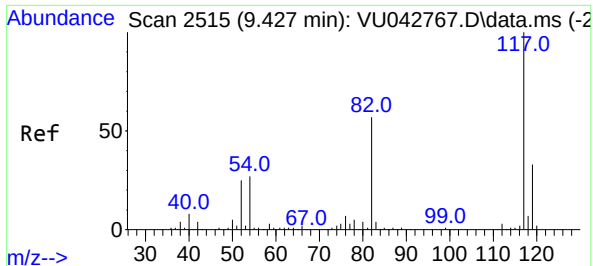
Tgt Ion: 92 Resp: 80124
Ion Ratio Lower Upper
92 100
91 174.7 140.6 210.8



#62
4-Bromofluorobenzene
Concen: 48.61 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 95 Resp: 102845
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.2
176 82.8 0.0 167.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. -0.003 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

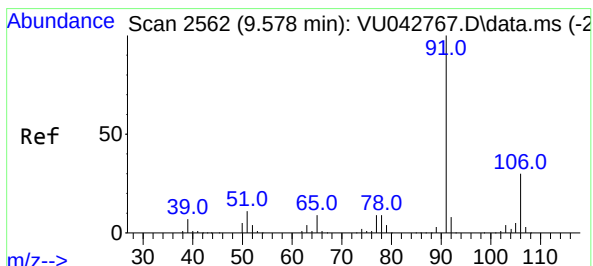
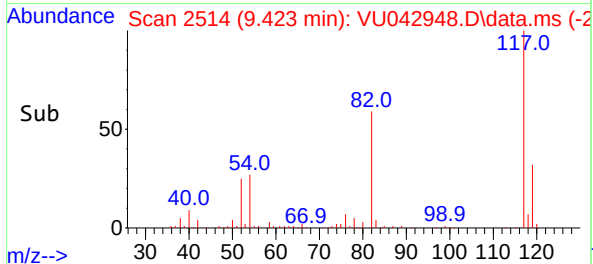
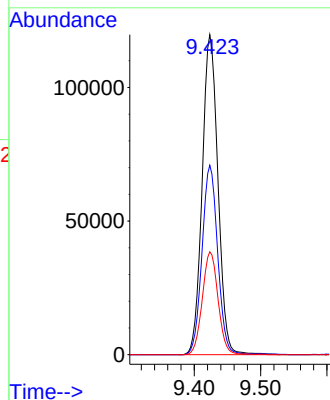
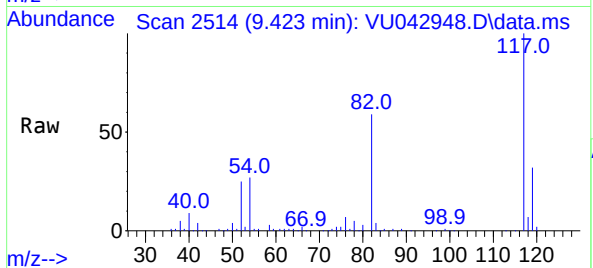
Instrument :

MSVOA_U

ClientSampleId :

FS-SB-10-26-27MEDL

Tgt Ion:117	Resp: 198123
Ion Ratio	Lower Upper
117 100	
82 59.2	45.5 68.3
119 32.1	26.2 39.4



#67

Ethyl Benzene

Concen: 30.63 ug/l

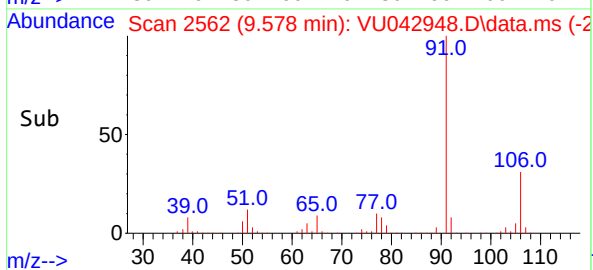
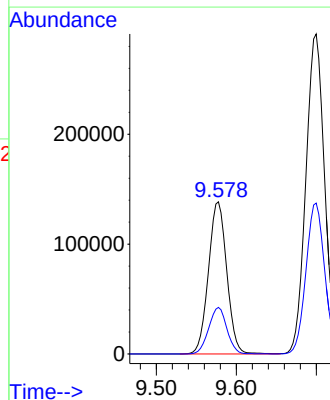
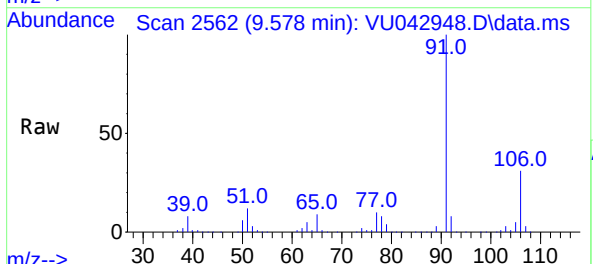
RT: 9.578 min Scan# 2562

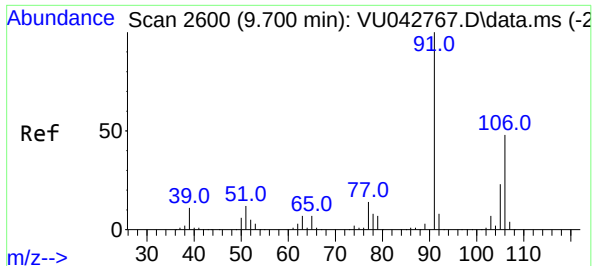
Delta R.T. -0.000 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

Tgt Ion: 91	Resp: 221317
Ion Ratio	Lower Upper
91 100	
106 30.6	24.1 36.1

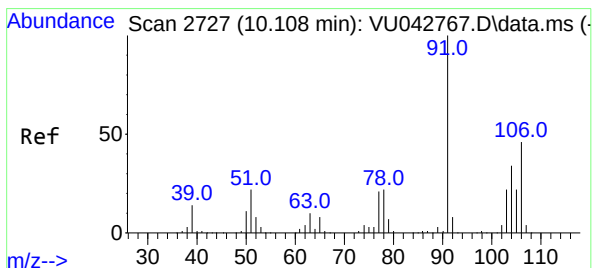
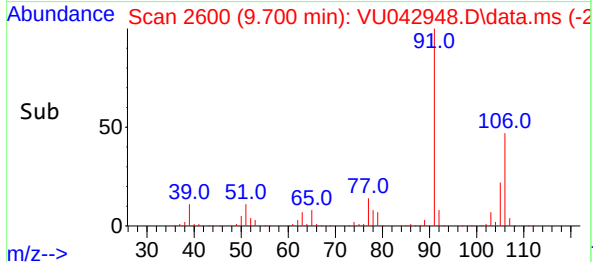
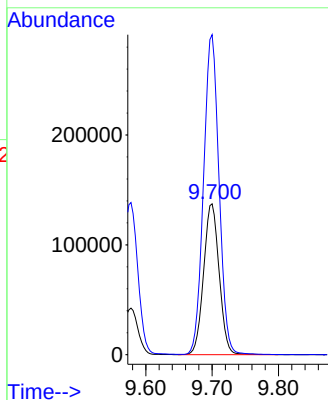
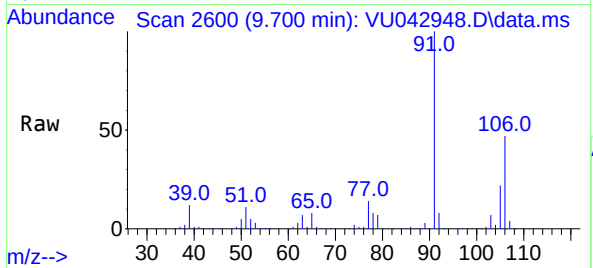




#68
m/p-Xylenes
Concen: 84.08 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

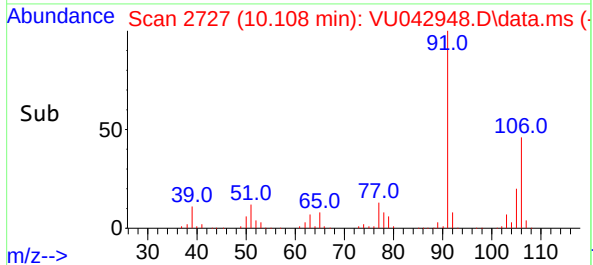
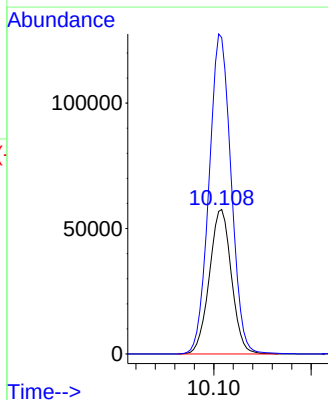
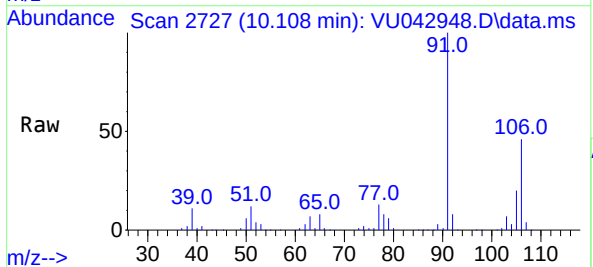
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MSVOA_U
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FS-SB-10-26-27MEDL

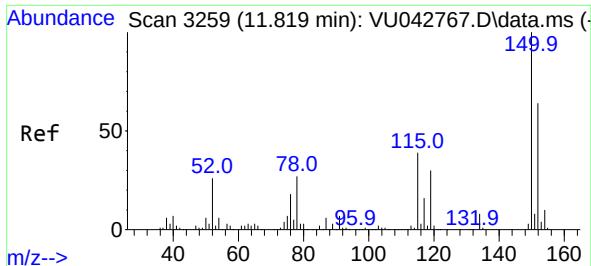
Tgt Ion:106 Resp: 223892
Ion Ratio Lower Upper
106 100
91 211.2 168.3 252.5



#69
o-Xylene
Concen: 35.14 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:106 Resp: 90561
Ion Ratio Lower Upper
106 100
91 222.0 109.9 329.7

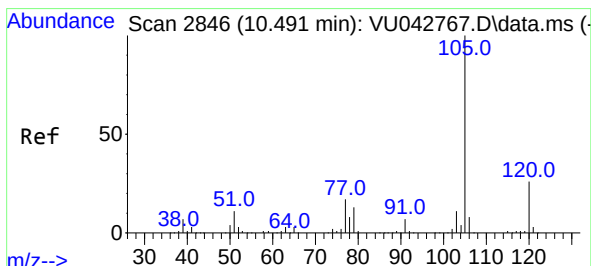
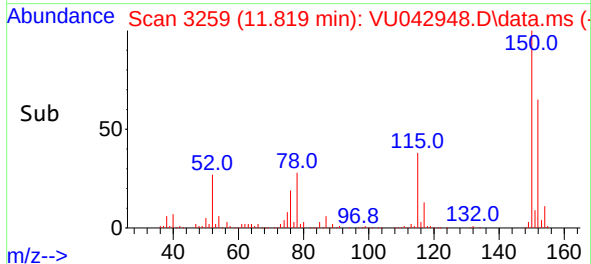
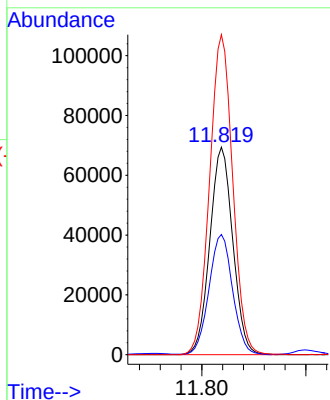
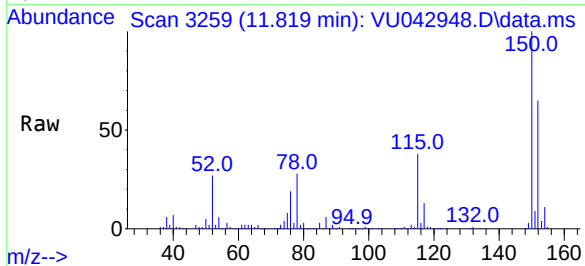




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

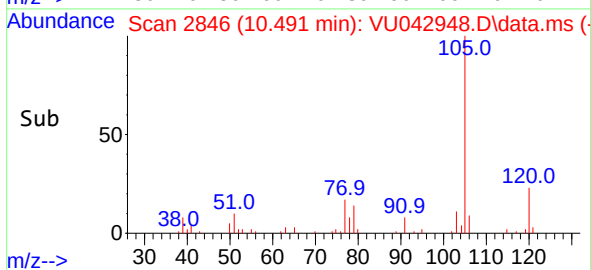
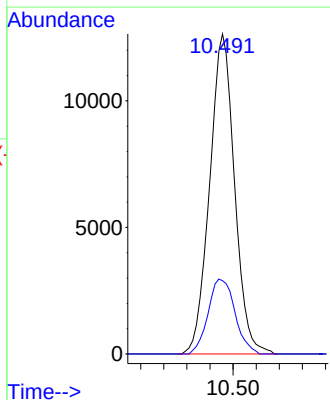
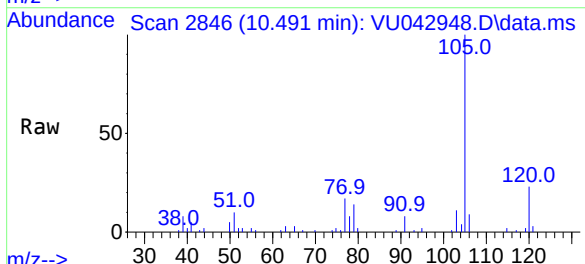
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

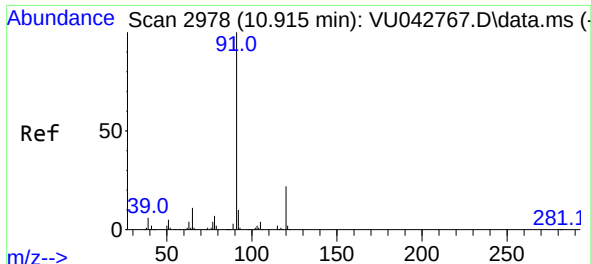
Tgt Ion:152 Resp: 106441
Ion Ratio Lower Upper
152 100
115 59.6 41.0 123.0
150 155.1 0.0 341.0



#73
Isopropylbenzene
Concen: 2.80 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:105 Resp: 18894
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

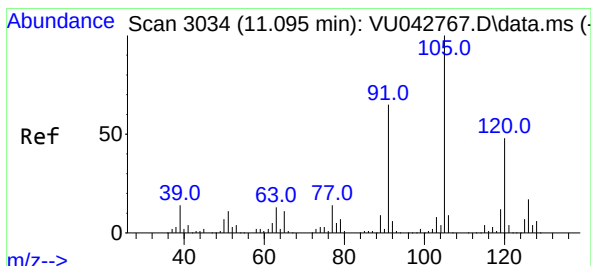
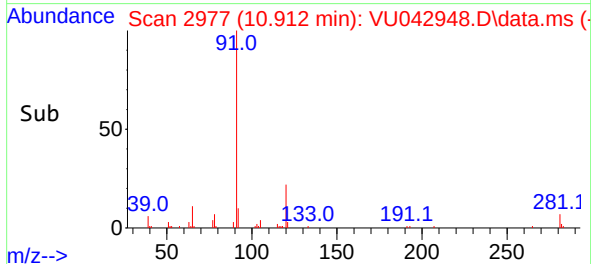
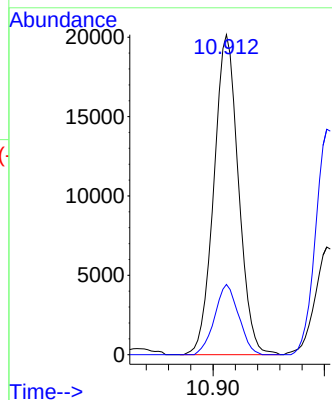
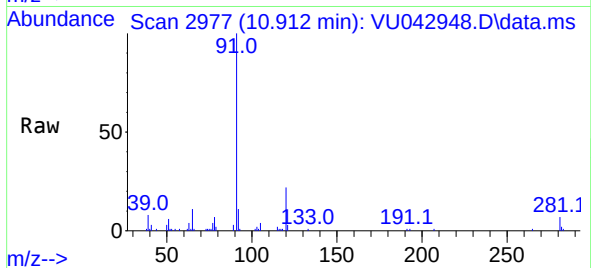




#78
n-propylbenzene
Concen: 3.89 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

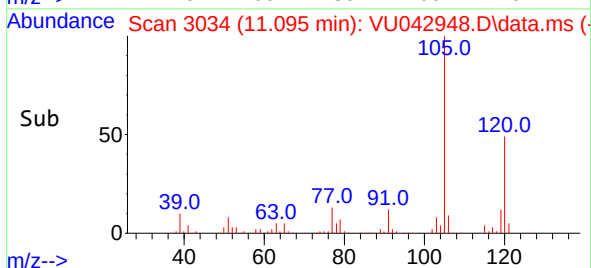
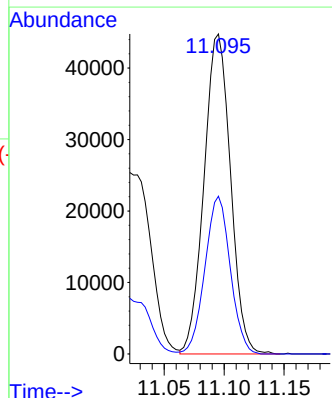
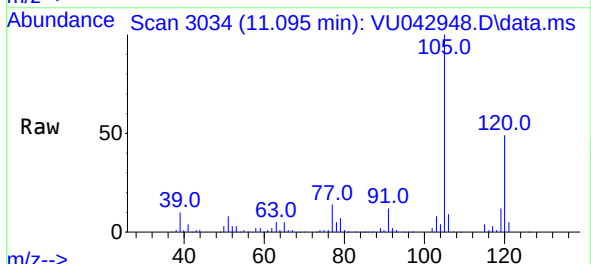
Instrument :
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ClientSampleId :
FS-SB-10-26-27MEDL

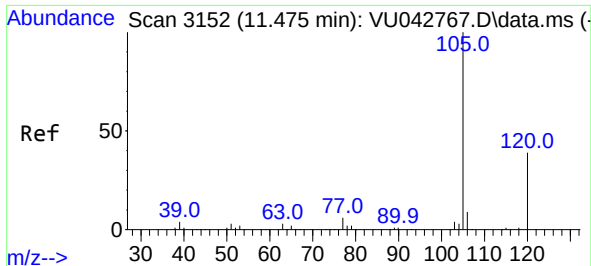
Tgt Ion: 91 Resp: 30863
Ion Ratio Lower Upper
91 100
120 21.4 11.1 33.1



#80
1,3,5-Trimethylbenzene
Concen: 11.78 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 105 Resp: 68853
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2

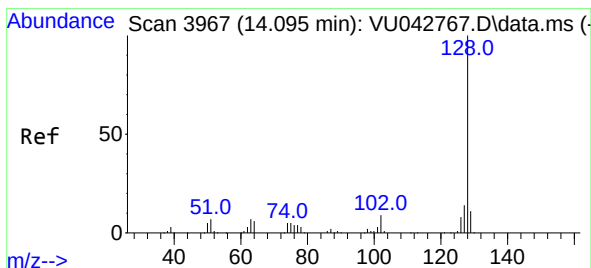
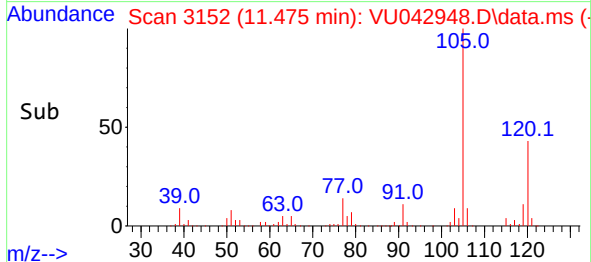
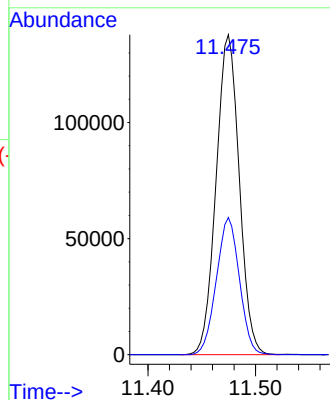
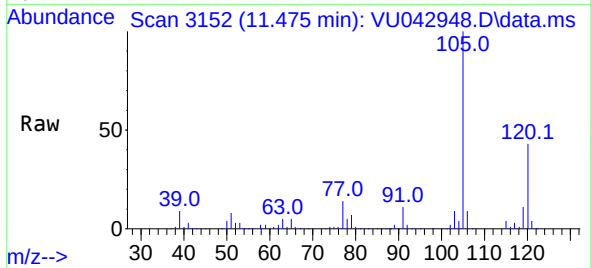




#84
1,2,4-Trimethylbenzene
Concen: 34.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27MEDL

Tgt Ion:105 Resp: 205950
Ion Ratio Lower Upper
105 100
120 42.7 22.3 66.8



#95
Naphthalene
Concen: 156.52 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:128 Resp: 1171317
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1

