

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042939.D
 Acq On : 05 Apr 2021 18:29
 Operator : SY/MD
 Sample : M1909-02ME 10X
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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 4/14/2021 4:18:38 PM

Quant Time: Apr 06 01:21:59 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	137952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	222652	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	223721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107285	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	5.295	113	75031	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	7.906	98	289532	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.639	95	134135	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.10%	
Target Compounds					Qvalue	
39) Methylcyclohexane	6.771	83	35128	13.93	ug/l	98
40) Benzene	5.780	78	649339	98.56	ug/l	100
52) Toluene	7.976	92	957561	237.74	ug/l	100
67) Ethyl Benzene	9.578	91	2696543	330.53	ug/l	99
68) m/p-Xylenes	9.703	106	2768681	920.77	ug/l	99
69) o-Xylene	10.108	106	1076593	369.90	ug/l	96
73) Isopropylbenzene	10.491	105	230651	25.00	ug/l	99
78) n-propylbenzene	10.912	91	384858	35.44	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	864094	107.96	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	2583130	319.57	ug/l	100
85) sec-Butylbenzene	11.651	105	24133m	2.66	ug/l	
86) p-Isopropyltoluene	11.799	119	41012m	4.94	ug/l	
89) n-Butylbenzene	12.211	91	109327m	13.97	ug/l	
95) Naphthalene	14.102	128	13923952	1338.90	ug/l	99

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

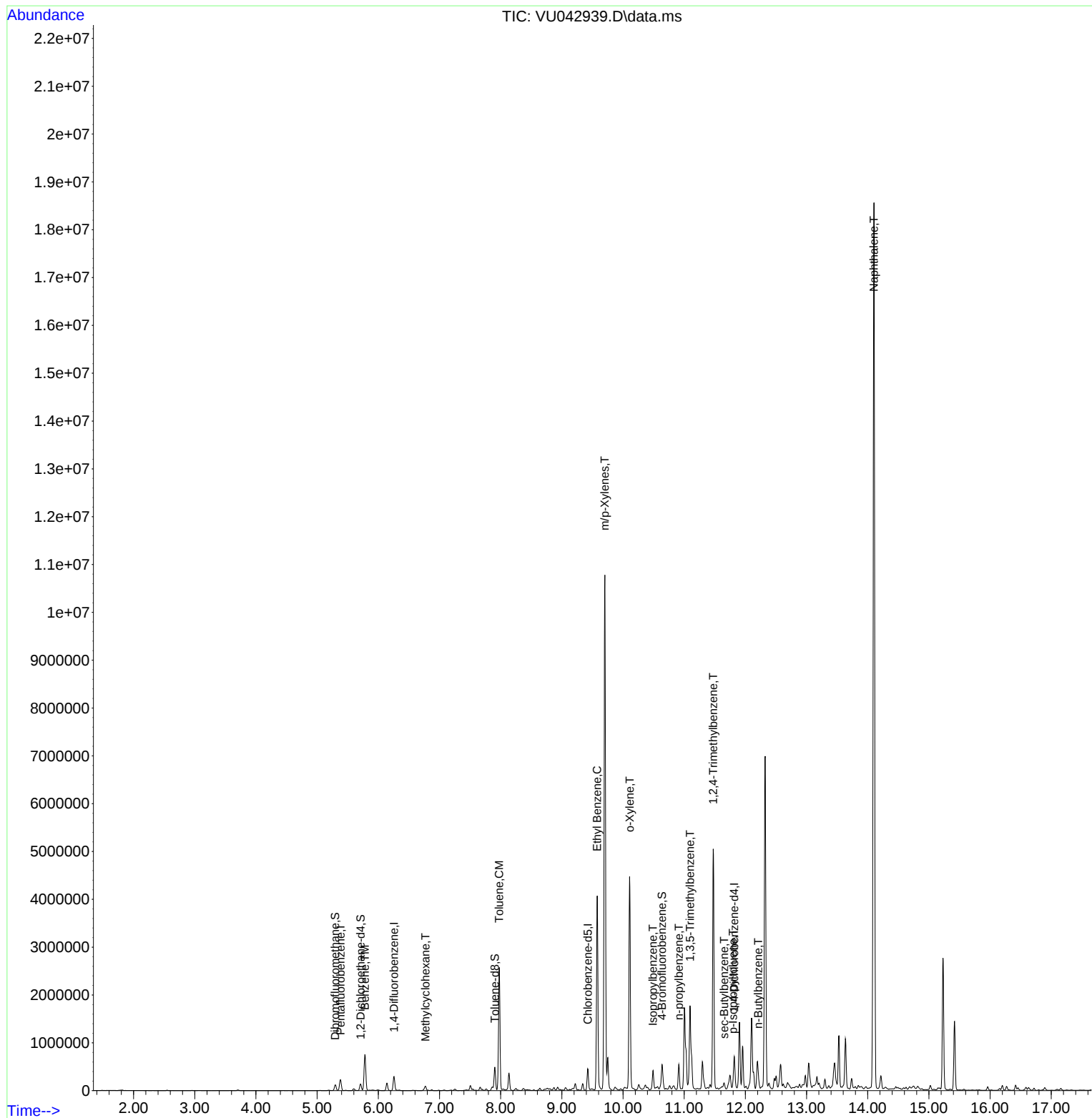
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042939.D
Acq On : 05 Apr 2021 18:29
Operator : SY/MD
Sample : M1909-02ME 10X
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

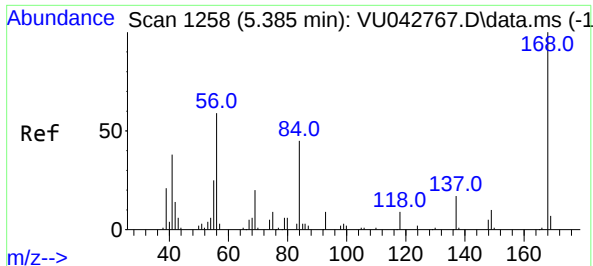
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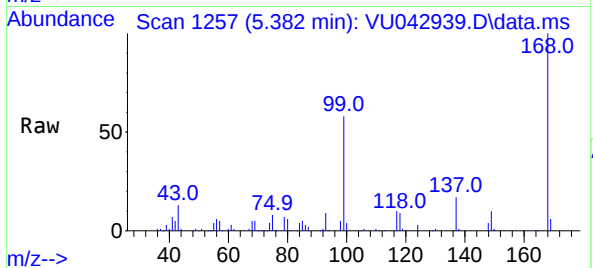
Quant Time: Apr 06 01:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

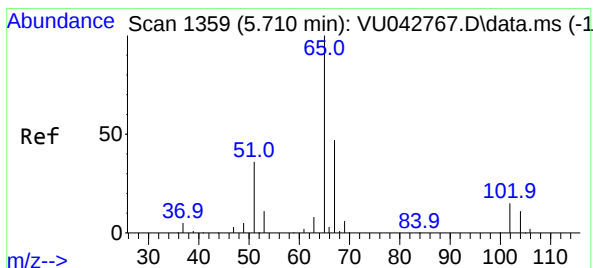
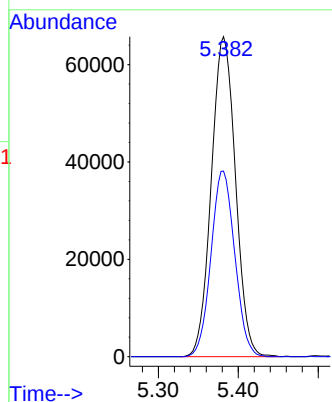
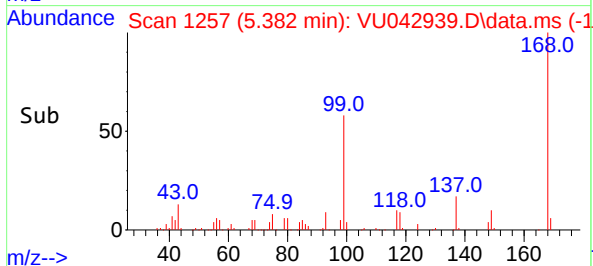
Instrument :
MSVOA_U
ClientSampleId :
FS-SB-10-26-27ME



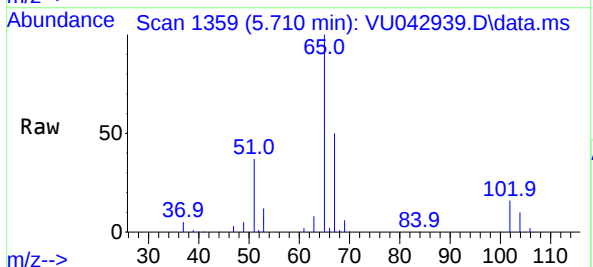
Tgt Ion:168 Resp: 137952
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6

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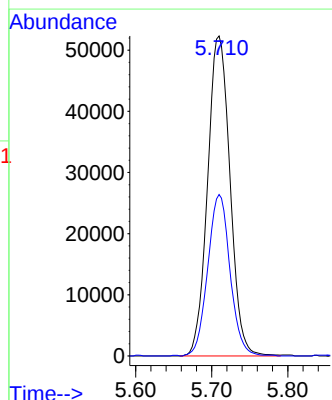
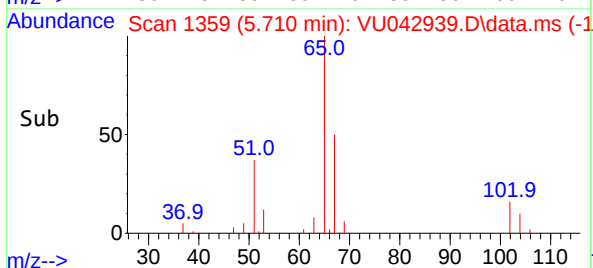
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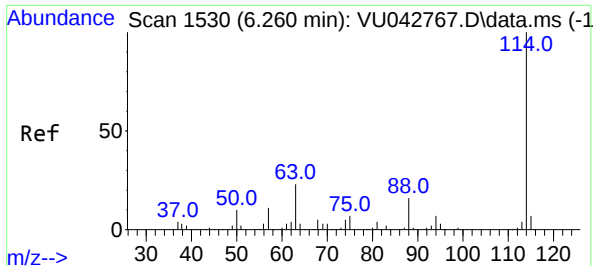


#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29



Tgt Ion: 65 Resp: 107285
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.8





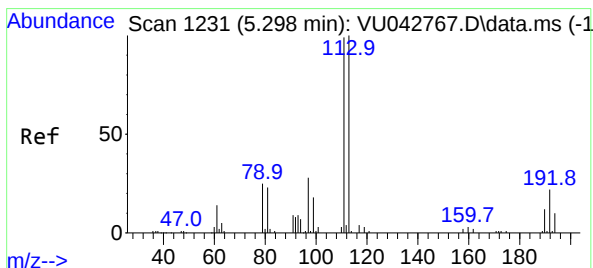
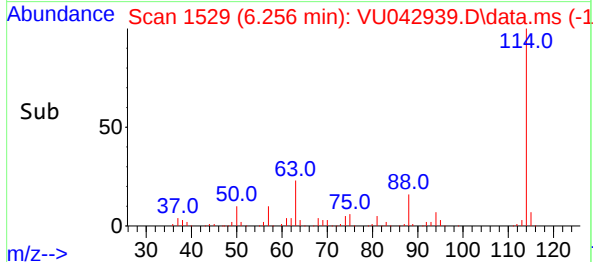
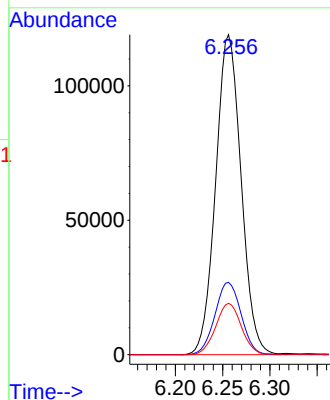
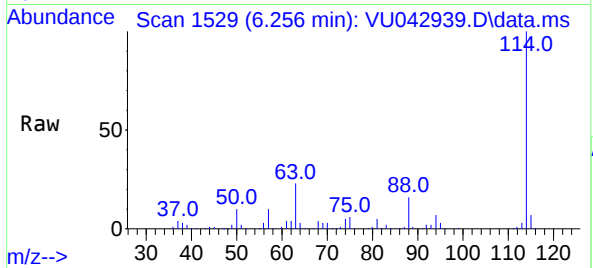
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:	114	Resp:	222652
Ion Ratio	Lower	Upper	
114	100		
63	22.6	0.0	46.8
88	16.1	0.0	32.2

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FS-SB-10-26-27ME

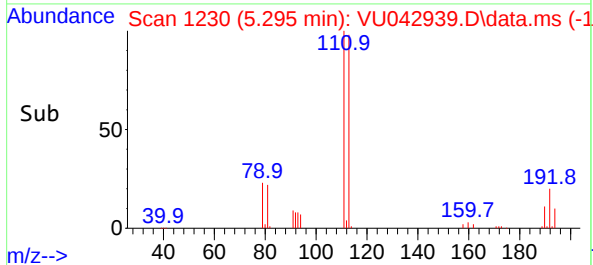
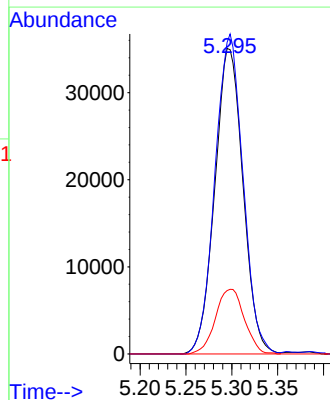
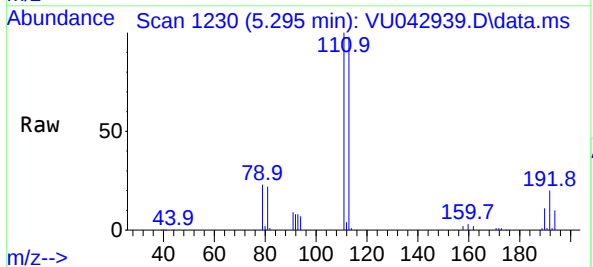
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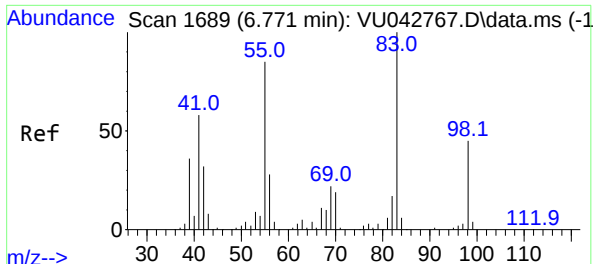
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#35
Dibromofluoromethane
Concen: 45.15 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:	113	Resp:	75031
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.1	123.1
192	21.7	17.6	26.4





#39

Methylcyclohexane

Concen: 13.93 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042939.D

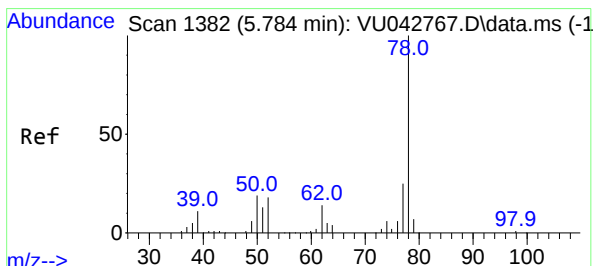
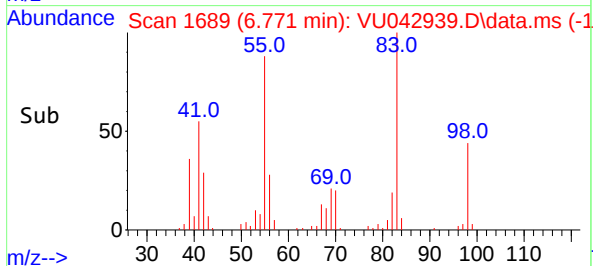
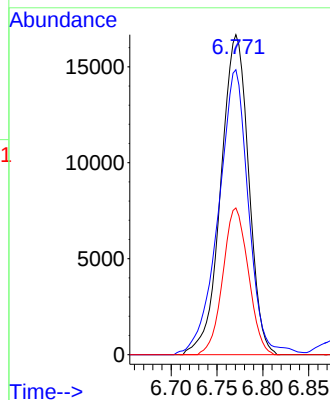
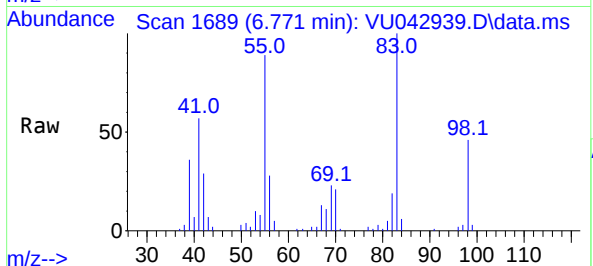
Acq: 05 Apr 2021 18:29

Tgt Ion:	83	Resp:	35128
Ion	Ratio	Lower	Upper
83	100		
55	88.0	68.2	102.4
98	45.8	36.3	54.5

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MSVOA_U
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FS-SB-10-26-27ME

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#40

Benzene

Concen: 98.56 ug/l

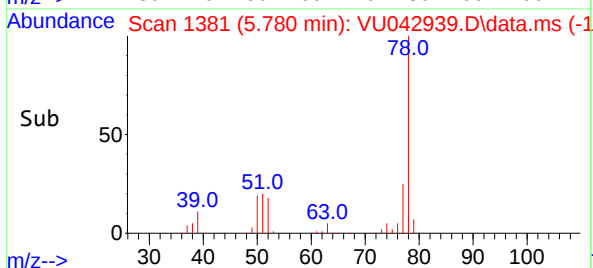
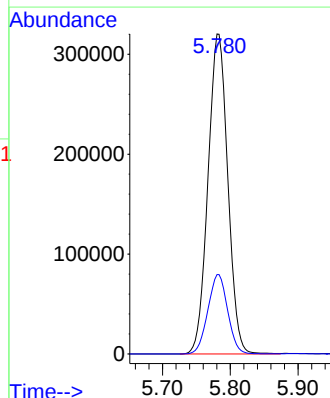
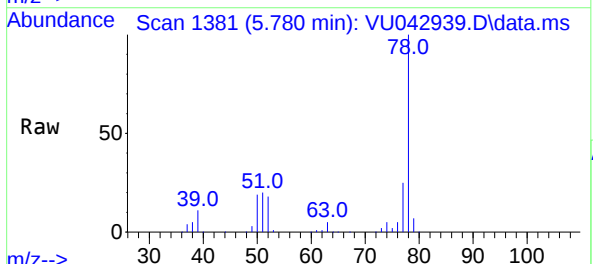
RT: 5.780 min Scan# 1381

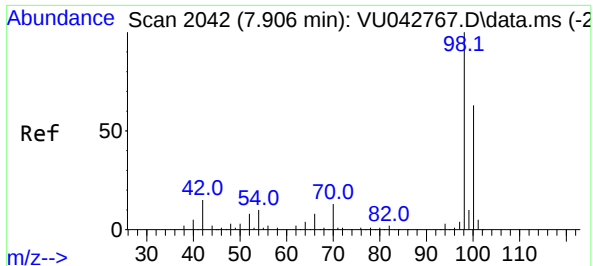
Delta R.T. -0.003 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

Tgt Ion:	78	Resp:	649339
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.9	29.9





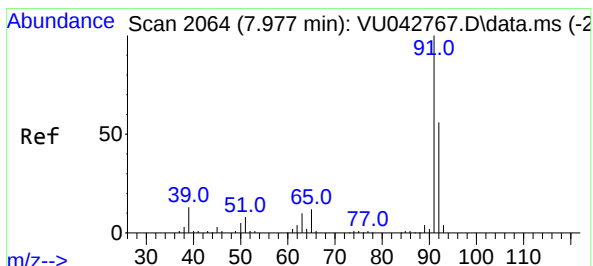
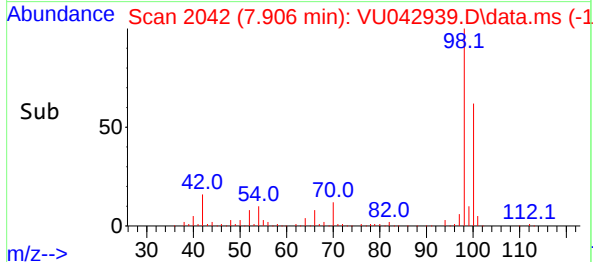
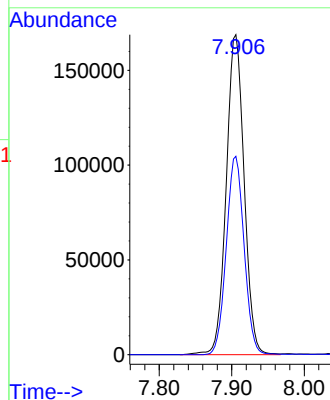
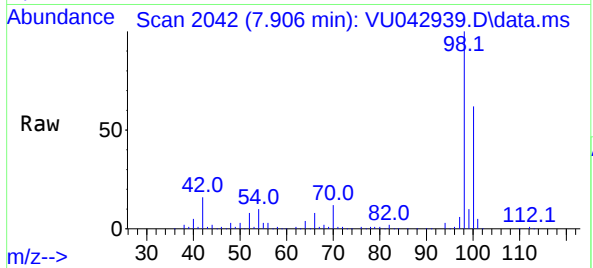
#50
Toluene-d8
Concen: 49.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 98 Resp: 289532
Ion Ratio Lower Upper
98 100
100 61.8 50.4 75.6

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

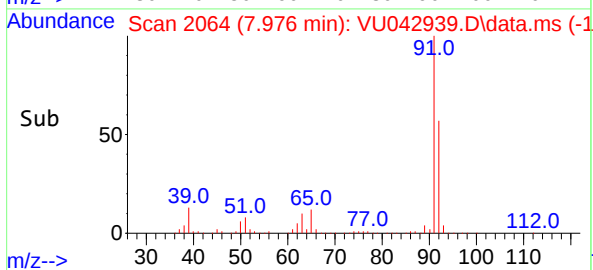
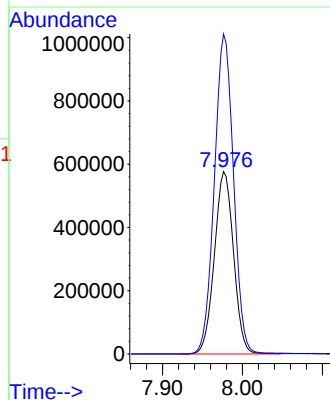
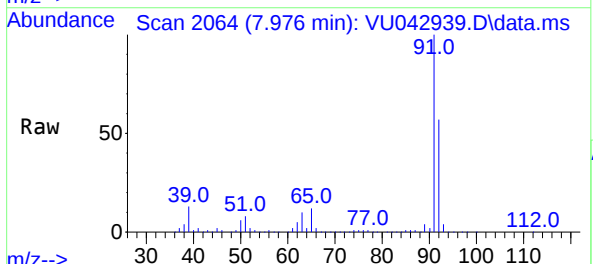
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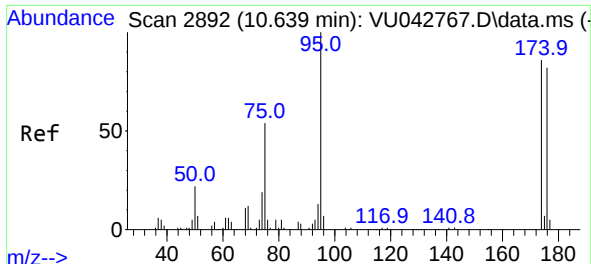
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#52
Toluene
Concen: 237.74 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

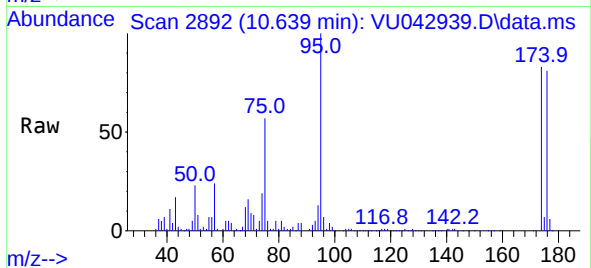
Tgt Ion: 92 Resp: 957561
Ion Ratio Lower Upper
92 100
91 176.0 140.6 210.8





#62
4-Bromofluorobenzene
Concen: 59.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

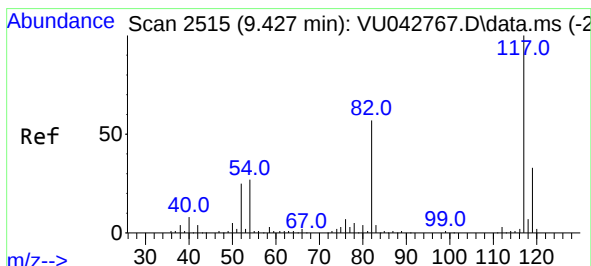
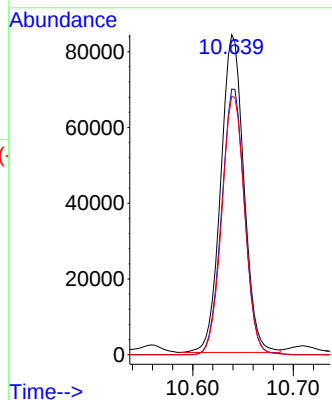
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MSVOA_U
ClientSampleId :
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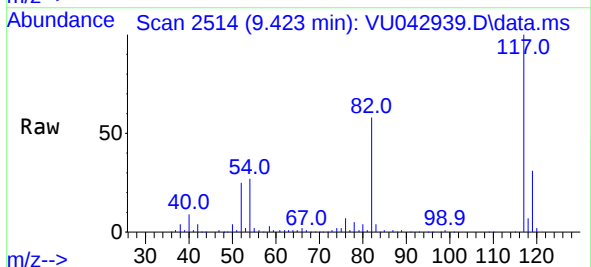
Tgt Ion: 95 Resp: 134135
Ion Ratio Lower Upper
95 100
174 82.8 0.0 175.2
176 80.8 0.0 167.4

Manual Integrations
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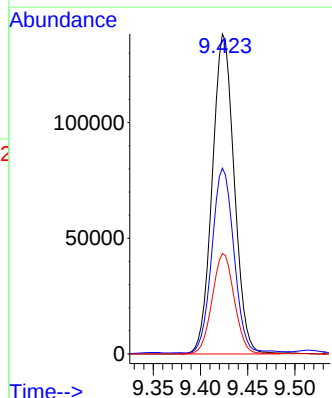
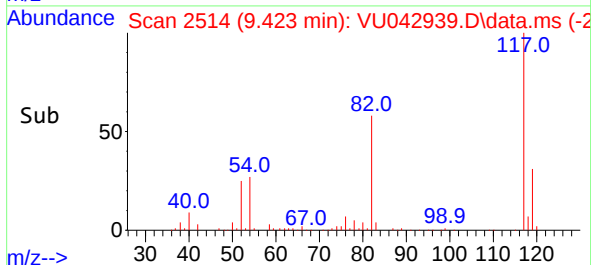
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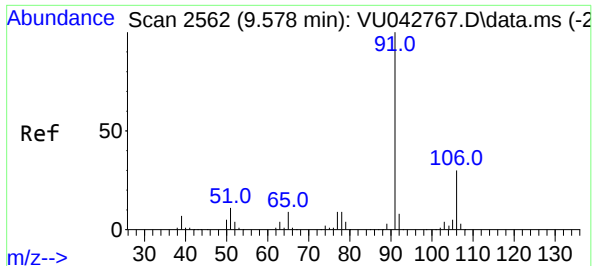


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29



Tgt Ion: 117 Resp: 223721
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 31.4 26.2 39.4





#67

Ethyl Benzene

Concen: 330.53 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042939.D

Acq: 05 Apr 2021 18:29

Tgt Ion: 91 Resp: 2696543

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

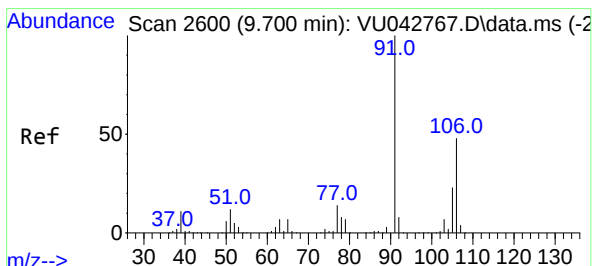
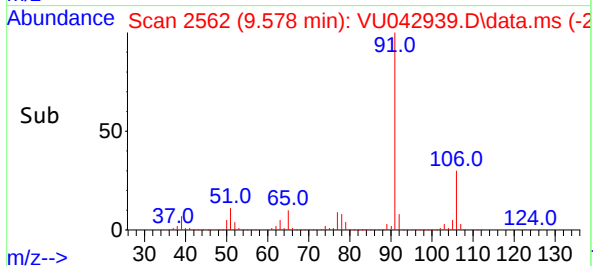
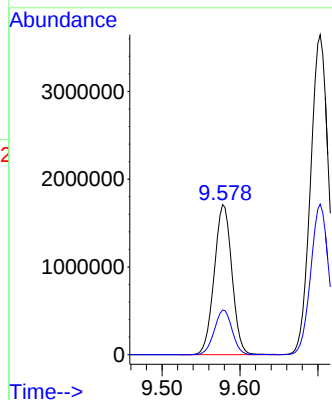
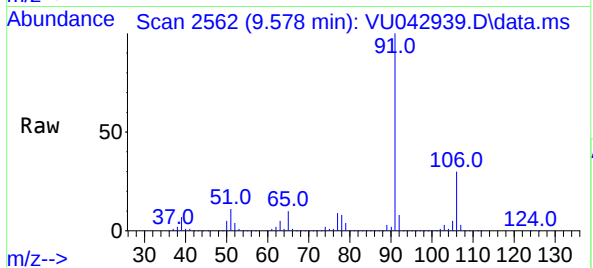
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#68

m/p-Xylenes

Concen: 920.77 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042939.D

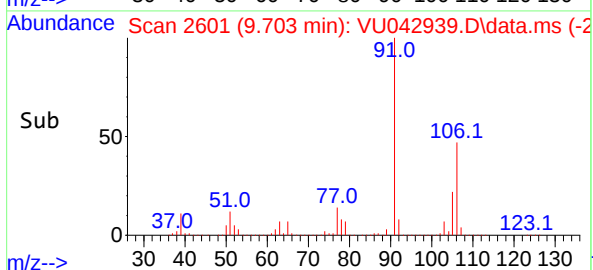
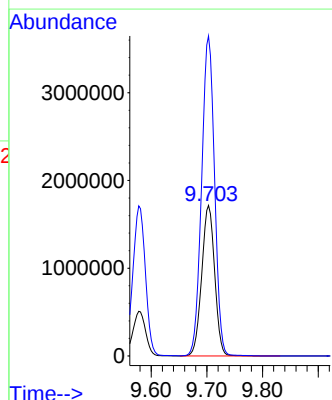
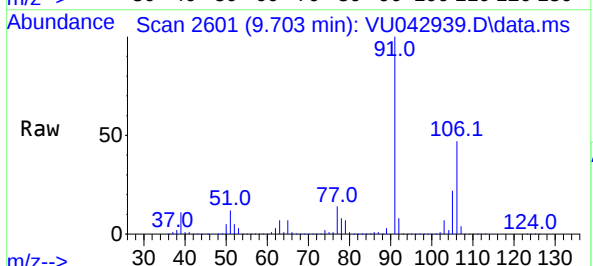
Acq: 05 Apr 2021 18:29

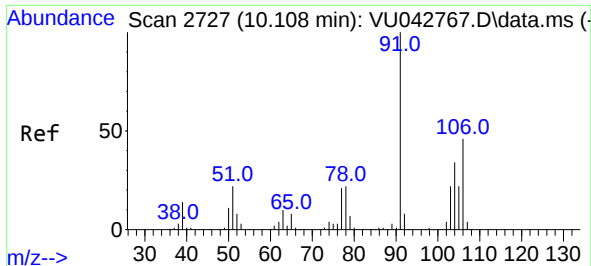
Tgt Ion:106 Resp: 2768681

Ion Ratio Lower Upper

106 100

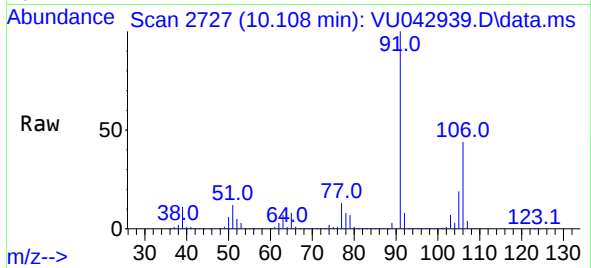
91 212.7 168.3 252.5





#69
o-Xylene
Concen: 369.90 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

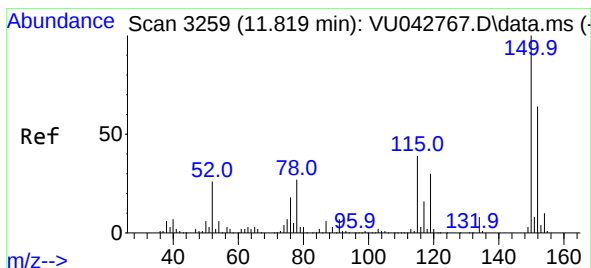
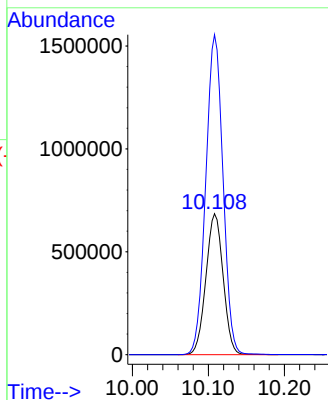
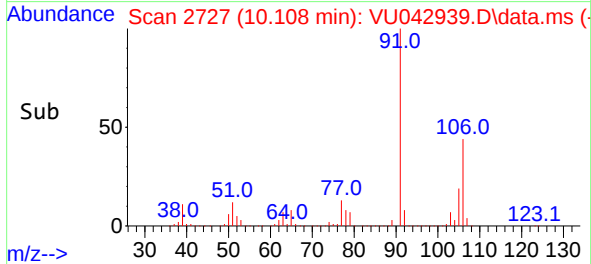
Instrument :
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FS-SB-10-26-27ME



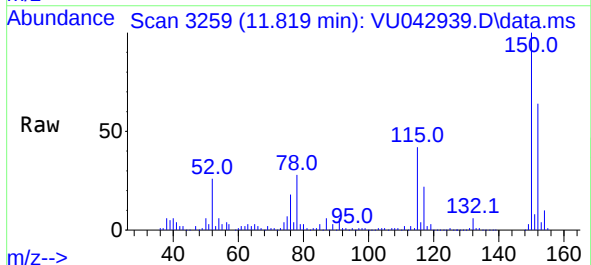
Tgt Ion:106 Resp: 1076593
Ion Ratio Lower Upper
106 100
91 226.7 109.9 329.7

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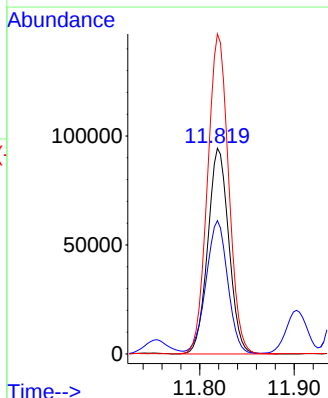
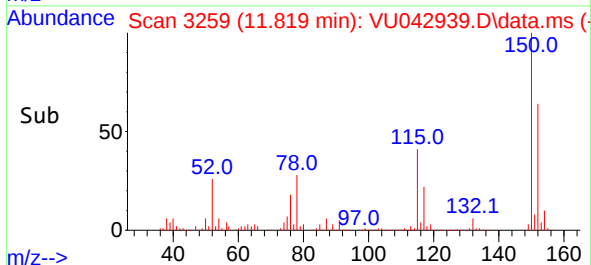
MMDadoda
4/14/2021 4:18:38 PM

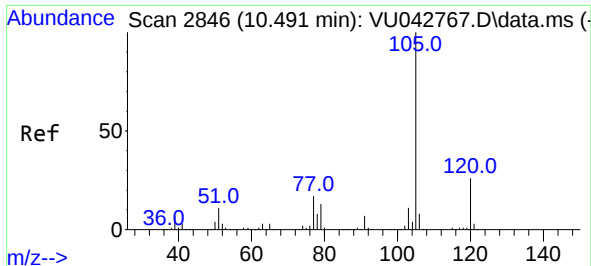


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

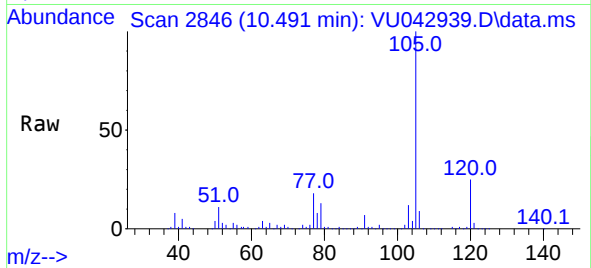


Tgt Ion:152 Resp: 145762
Ion Ratio Lower Upper
152 100
115 66.5 41.0 123.0
150 156.1 0.0 341.0

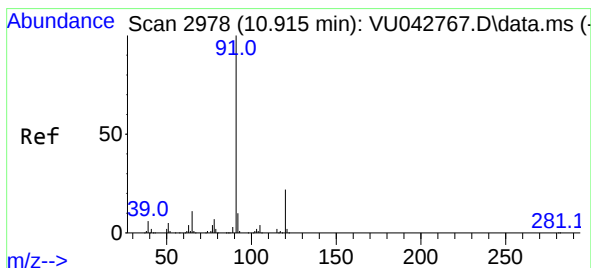
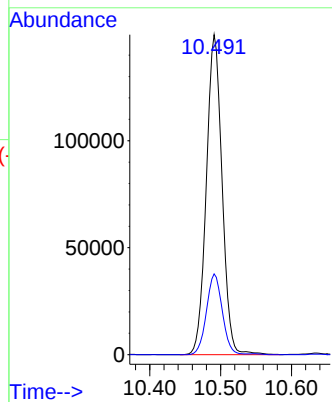
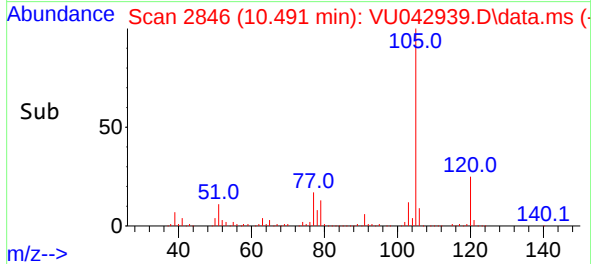




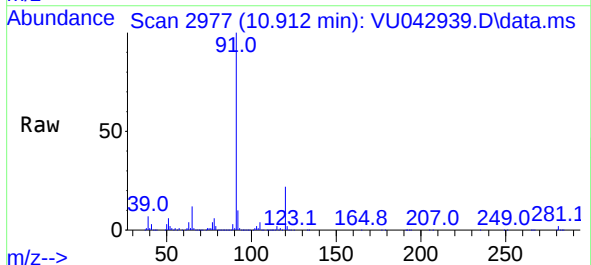
#73
Isopropylbenzene
Concen: 25.00 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29



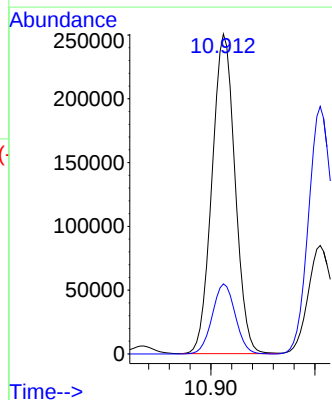
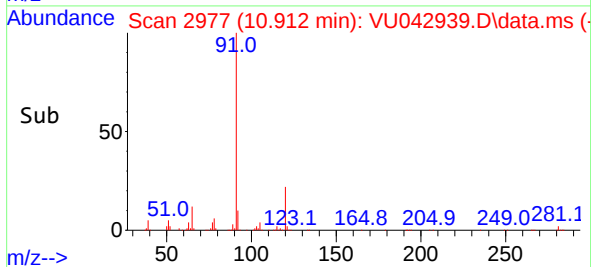
Tgt Ion:105 Resp: 230651
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#78
n-propylbenzene
Concen: 35.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29



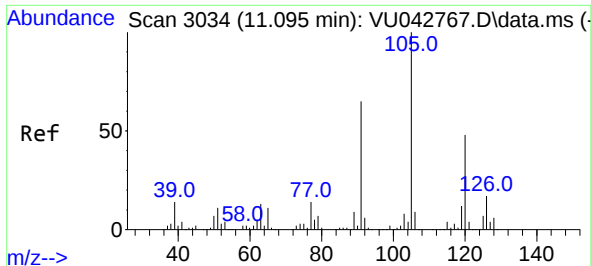
Tgt Ion: 91 Resp: 384858
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1



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

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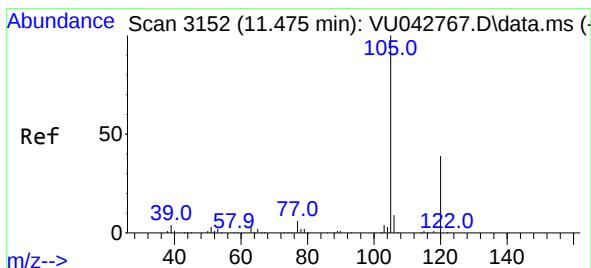
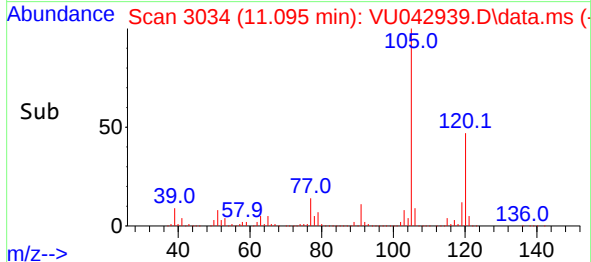
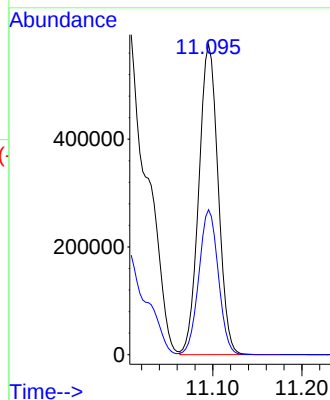
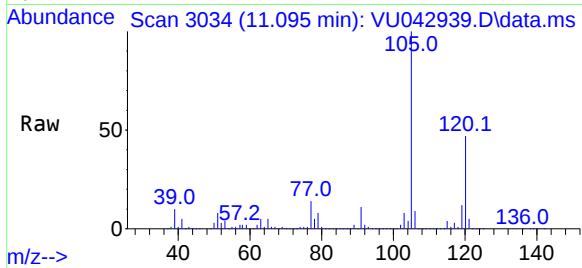
#80
1,3,5-Trimethylbenzene
Concen: 107.96 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 864094
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

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

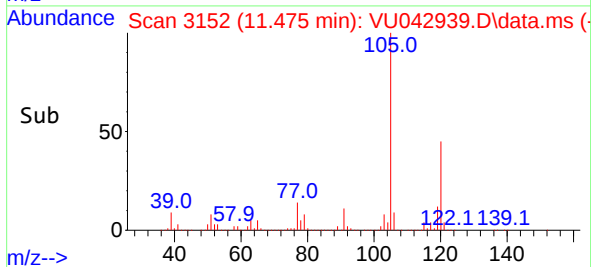
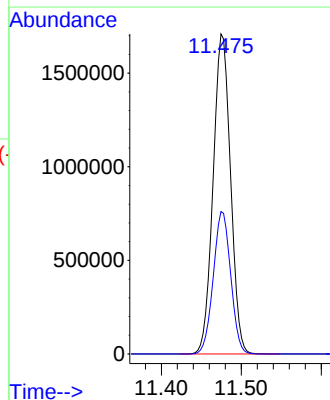
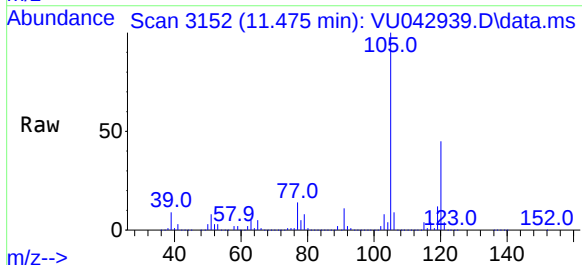
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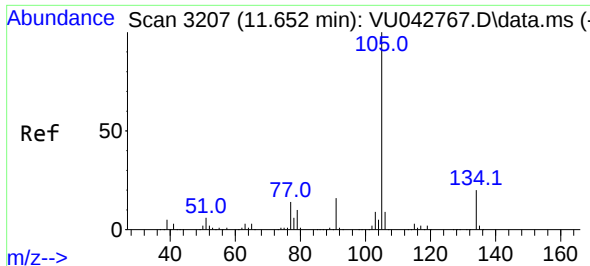
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#84
1,2,4-Trimethylbenzene
Concen: 319.57 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 2583130
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





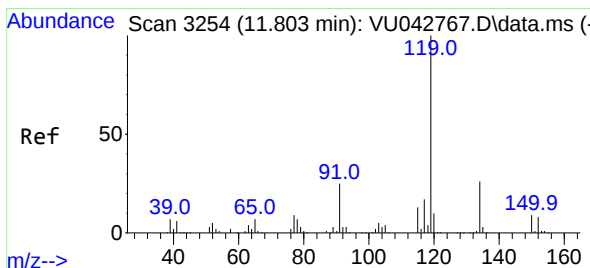
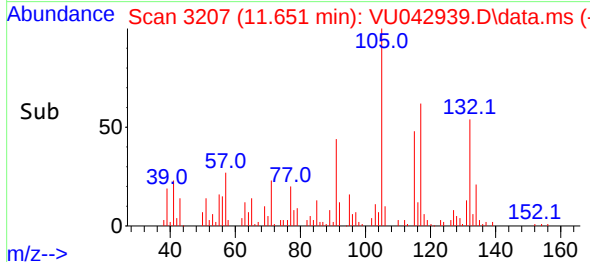
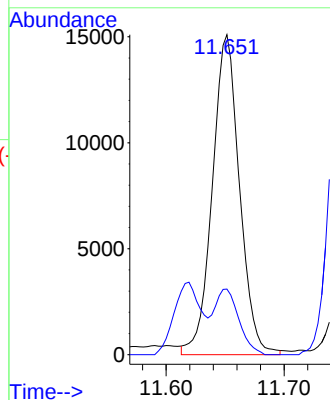
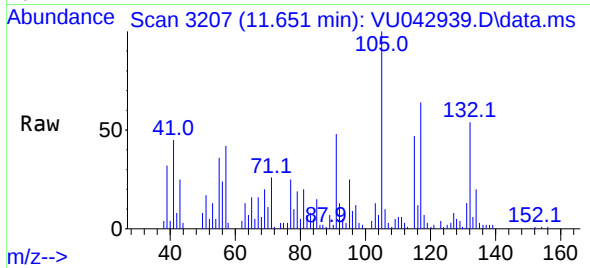
#85
 sec-Butylbenzene
 Concen: 2.66 ug/l m
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

Tgt Ion:105 Resp: 24133
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#

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

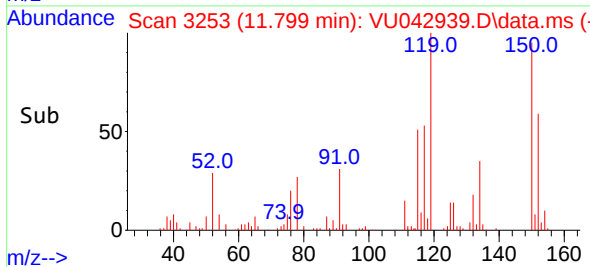
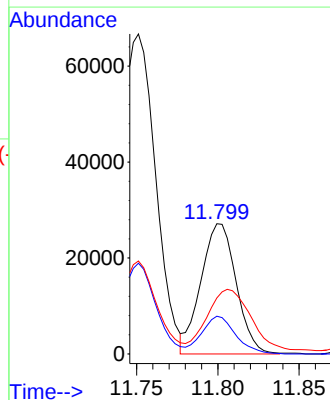
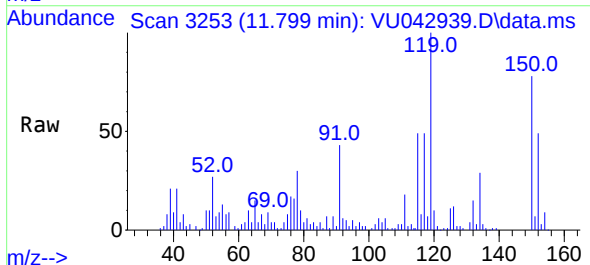
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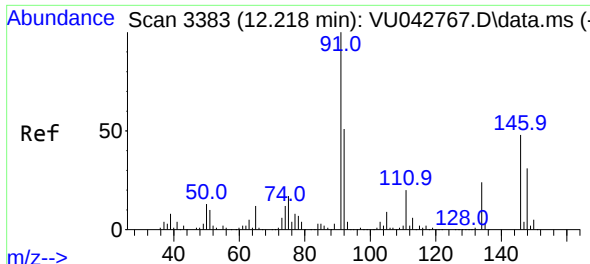
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#86
 p-Isopropyltoluene
 Concen: 4.94 ug/l m
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042939.D
 Acq: 05 Apr 2021 18:29

Tgt Ion:119 Resp: 41012
 Ion Ratio Lower Upper
 119 100
 134 69.7 12.8 38.3#
 91 72.4 12.6 37.8#





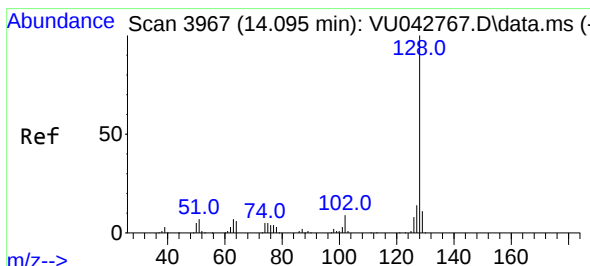
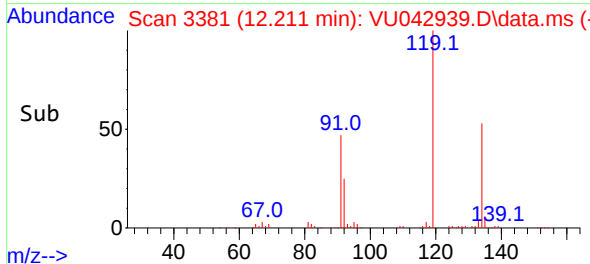
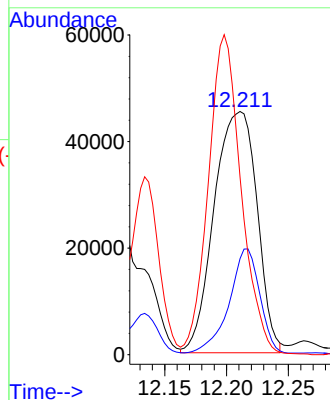
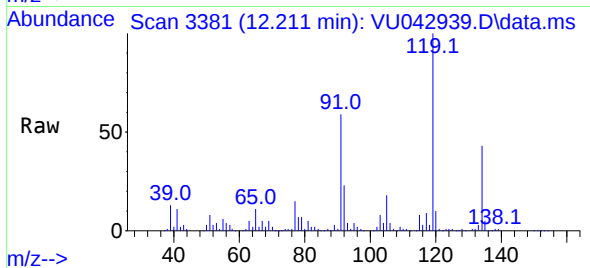
#89
n-Butylbenzene
Concen: 13.97 ug/l m
RT: 12.211 min Scan# 3381
Delta R.T. -0.007 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion: 91 Resp: 109327
Ion Ratio Lower Upper
91 100
92 30.9 25.7 77.1
134 101.7 12.1 36.3#

Instrument :
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ClientSampleId :
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4/14/2021 4:18:38 PM



#95
Naphthalene
Concen: 1338.90 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042939.D
Acq: 05 Apr 2021 18:29

Tgt Ion:128 Resp:13923952
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.2 8.7 13.1

