

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020346.D
 Acq On : 07 Oct 2021 05:02
 Operator : SY/VA
 Sample : M4000-21
 Misc : 6.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW914

Manual Integrations
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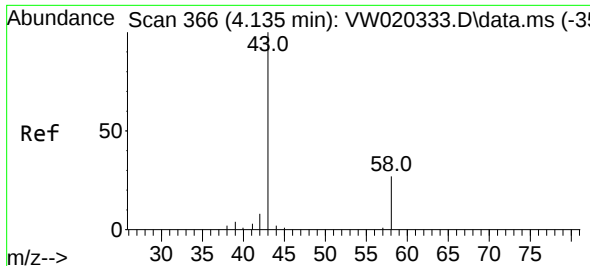
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Quant Time: Oct 07 05:31:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

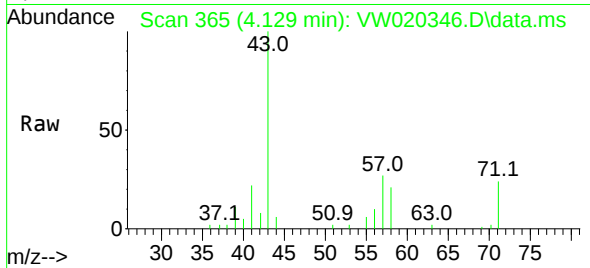
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	312931	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	241394	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	88601	20.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
7) Chloroethane-d5	2.885	69	36400	19.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.019	63	124919	14.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.280%
21) 2-Butanone-d5	7.080	46	40210	36.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.400%
24) Chloroform-d	7.653	84	173410	19.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	8.311	65	89211	18.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.560%
32) Benzene-d6	8.281	84	354586	24.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.287	67	220707	47.608	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	190.440%#
41) Toluene-d8	10.329	98	488781	36.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	147.680%#
43) trans-1,3-Dichloroprop...	10.579	79	32575	17.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.080%
47) 2-Hexanone-d5	10.927	63	34707	54.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64351	19.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	64741	20.721	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.880%
Target Compounds						Qvalue
13) Acetone	4.129	43	18169	16.131	ug/L	81
14) Carbon disulfide	4.385	76	7748	0.541	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	2469	0.530	ug/L	96
29) Cyclohexane	7.958	56	1737199	242.058	ug/L	93
34) Trichloroethene	9.104	95	52869	12.802	ug/L	77
35) Methylcyclohexane	9.341	83	4387042	608.995	ug/L	93
42) Toluene	10.390	91	26730	1.583	ug/L	95
52) Ethylbenzene	11.731	91	119181	6.466	ug/L	93
53) m,p-Xylene	11.841	106	12155	1.785	ug/L	87
54) o-Xylene	12.164	106	26494	4.155	ug/L	74
60) Isopropylbenzene	12.463	105	38765m	2.926	ug/L	
62) 1,3,5-Trimethylbenzene	12.944	105	206967	19.311	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	10402	0.971	ug/L	97

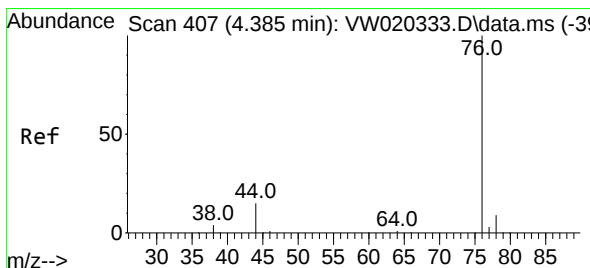
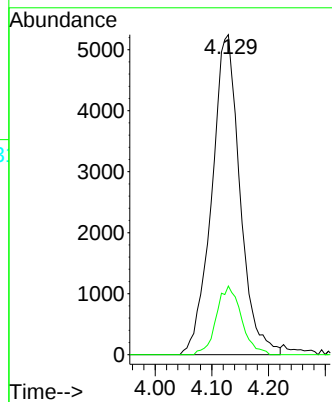
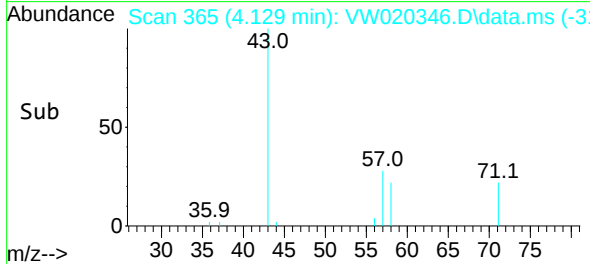
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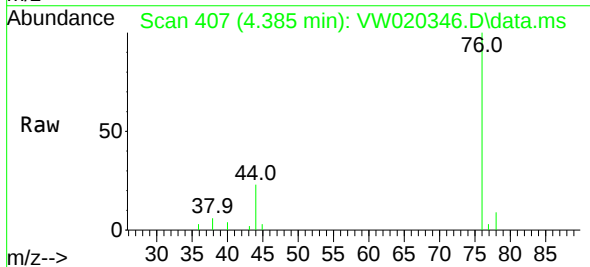
#13
Acetone
Concen: 16.131 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020346.D
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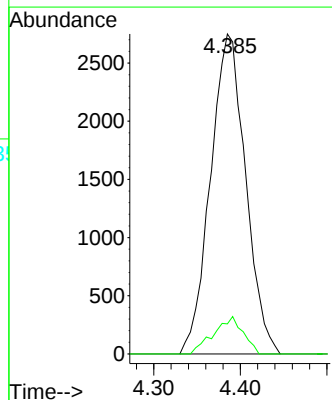
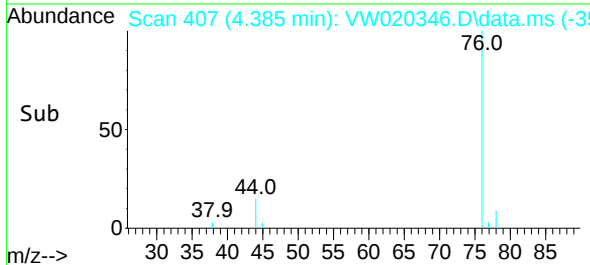
Tgt Ion: 43 Resp: 18169
Ion Ratio Lower Upper
43 100
58 19.0 0.0 58.4



#14
Carbon disulfide
Concen: 0.541 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02



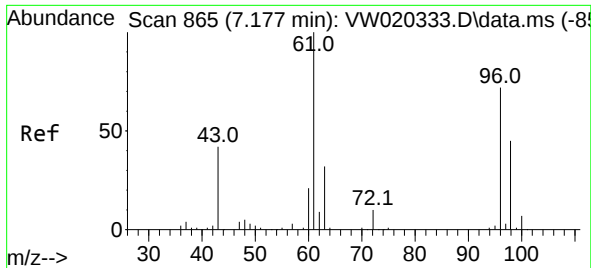
Tgt Ion: 76 Resp: 7748
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



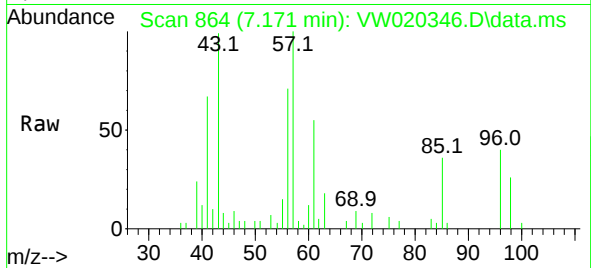
Instrument :
MSVOA_W
ClientSampled :
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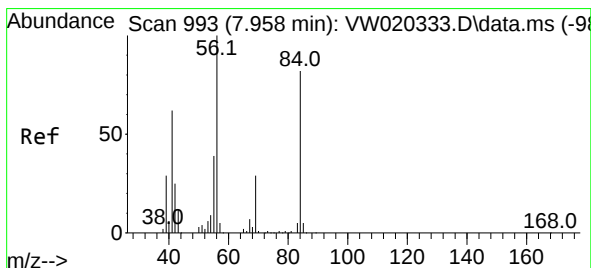
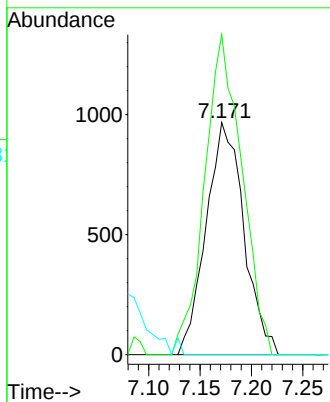
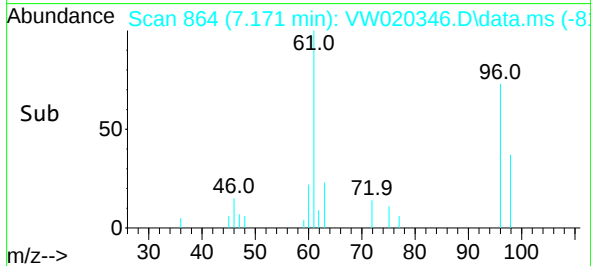


#20
 cis-1,2-Dichloroethene
 Concen: 0.530 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW020346.D
 Acq: 07 Oct 2021 05:02

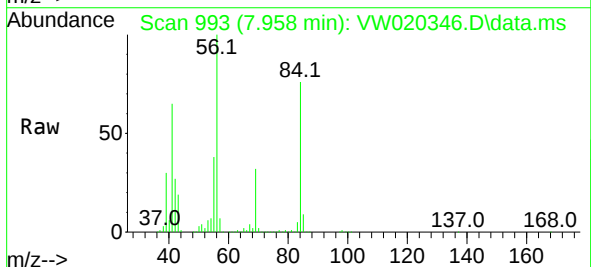


Tgt Ion: 96 Resp: 2469

Ion	Ratio	Lower	Upper
96	100		
61	137.8	100.3	186.3
68	0.0	0.0	0.0

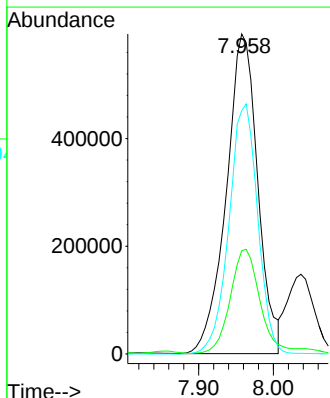
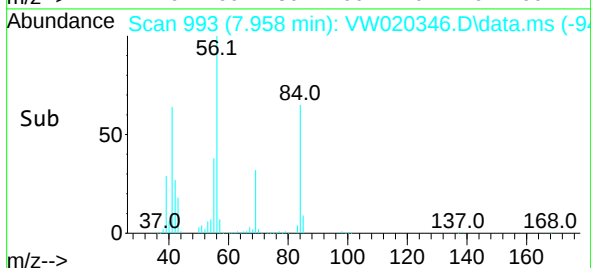


#29
 Cyclohexane
 Concen: 242.058 ug/L
 RT: 7.958 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VW020346.D
 Acq: 07 Oct 2021 05:02



Tgt Ion: 56 Resp: 1737199

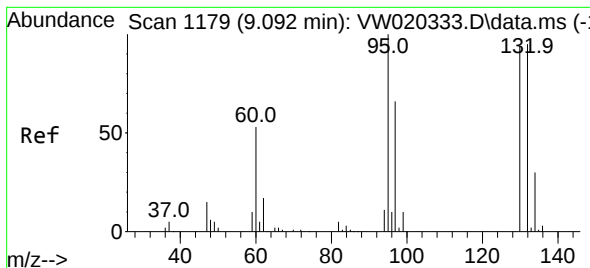
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.2	34.8
84	71.6	63.7	95.5



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#34

Trichloroethene

Concen: 12.802 ug/L

RT: 9.104 min Scan# 1181

Delta R.T. 0.012 min

Lab File: VW020346.D

Acq: 07 Oct 2021 05:02

Tgt Ion: 95 Resp: 52869

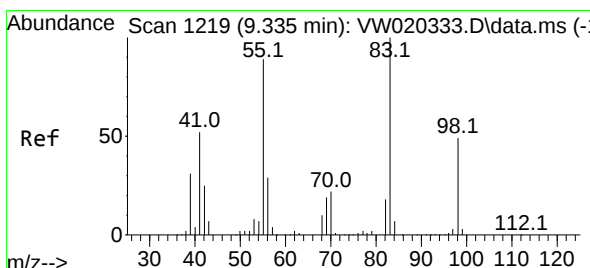
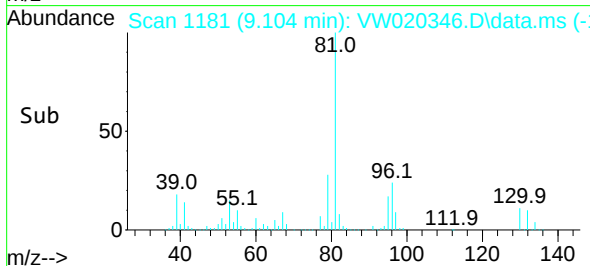
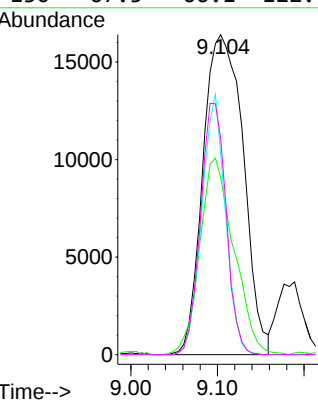
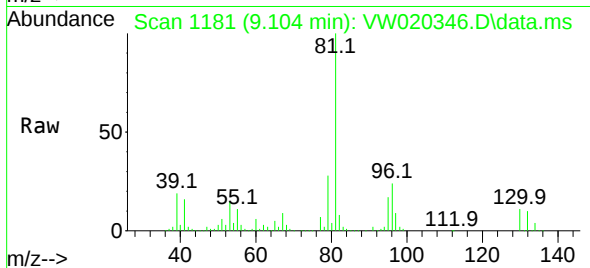
Ion Ratio Lower Upper

95 100

97 55.4 43.2 80.2

132 62.7 62.3 115.7

130 67.5 66.1 122.7



#35

Methylcyclohexane

Concen: 608.995 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020346.D

Acq: 07 Oct 2021 05:02

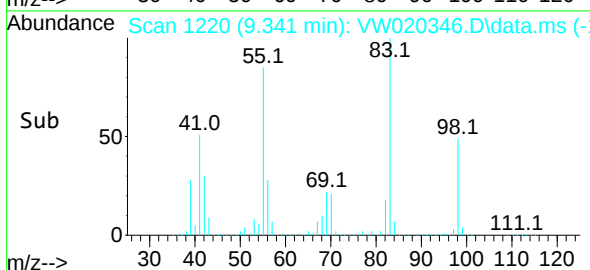
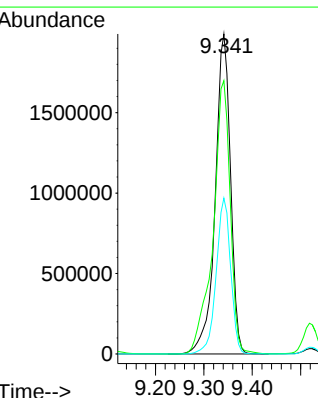
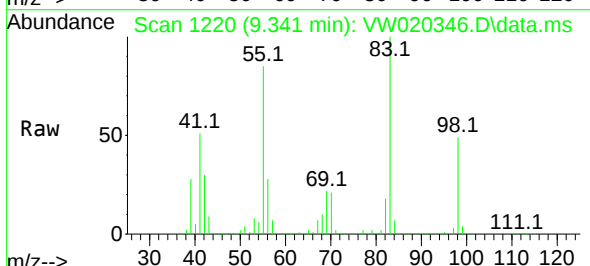
Tgt Ion: 83 Resp: 4387042

Ion Ratio Lower Upper

83 100

55 95.2 69.7 104.5

98 46.0 38.2 57.2



Instrument :

MSVOA_W

ClientSampled :

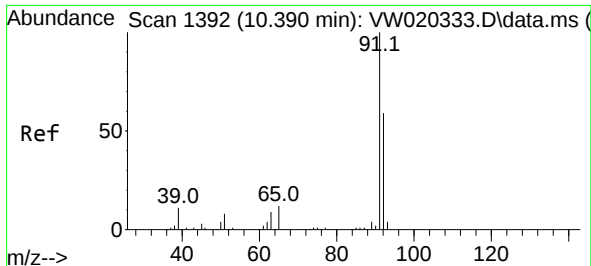
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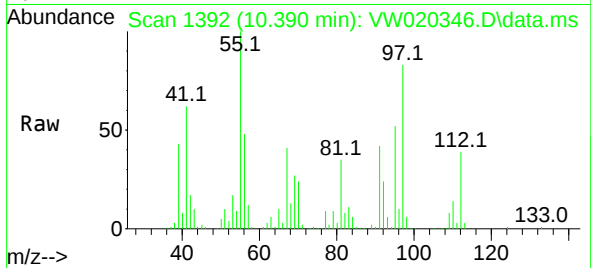
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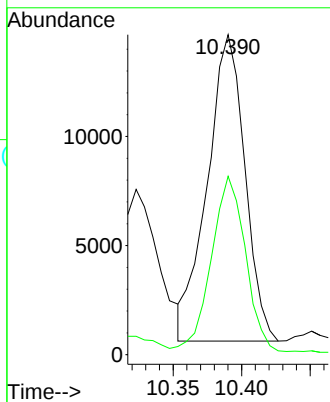
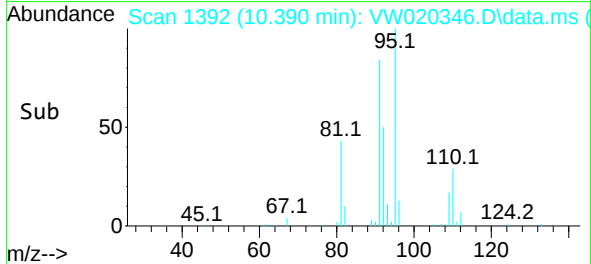
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#42
Toluene
Concen: 1.583 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02



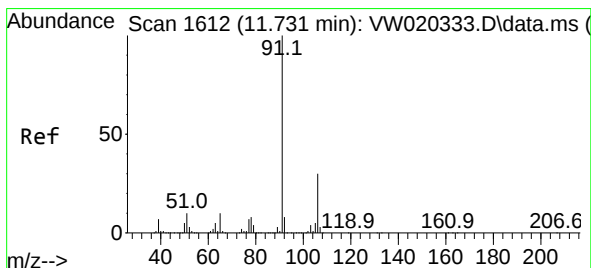
Tgt Ion: 91 Resp: 26730
Ion Ratio Lower Upper
91 100
92 55.7 41.5 77.1



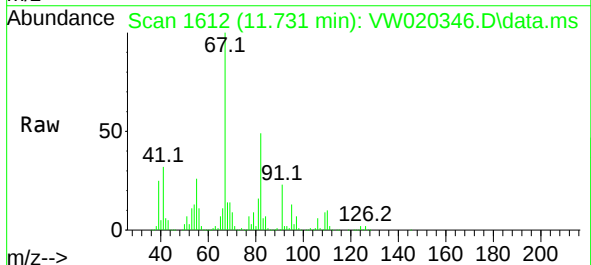
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MSVOA_W
ClientSampleId :
EW914

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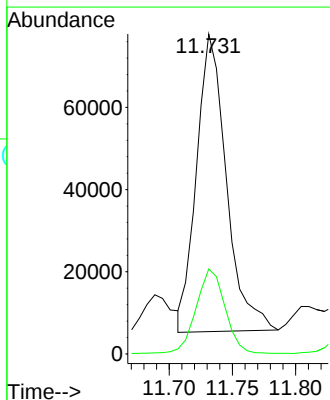
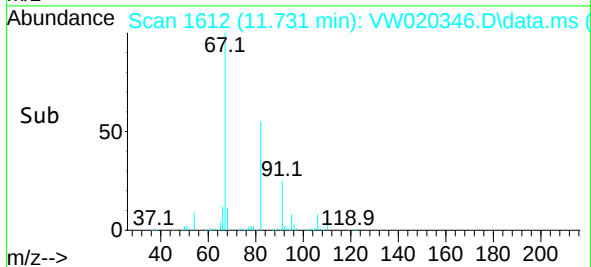
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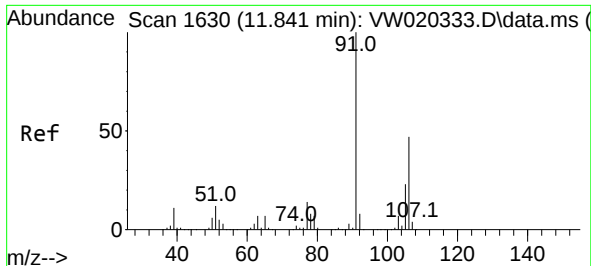


#52
Ethylbenzene
Concen: 6.466 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02



Tgt Ion: 91 Resp: 119181
Ion Ratio Lower Upper
91 100
106 26.6 21.3 39.5





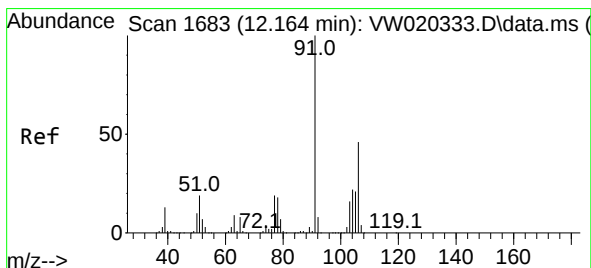
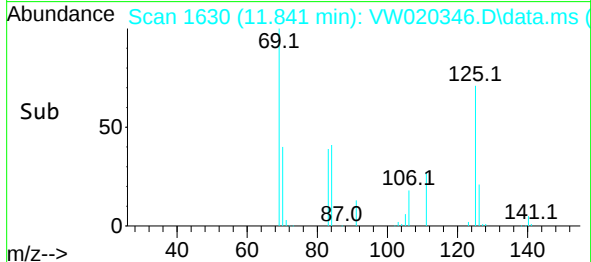
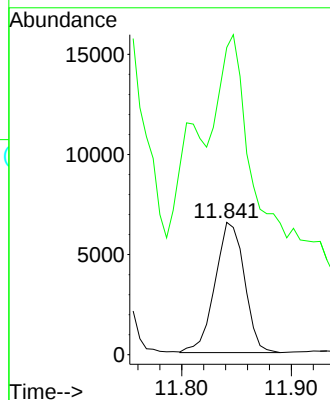
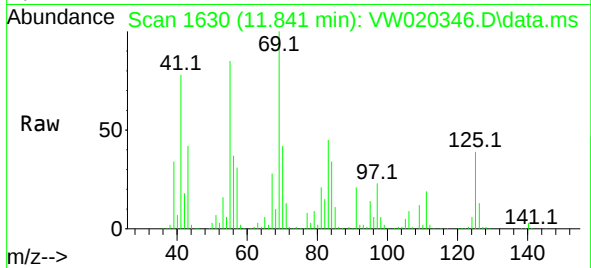
#53
m,p-Xylene
Concen: 1.785 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02

Tgt Ion:106 Resp: 12155
Ion Ratio Lower Upper
106 100
91 232.3 148.2 275.2

Instrument :
MSVOA_W
ClientSampled :
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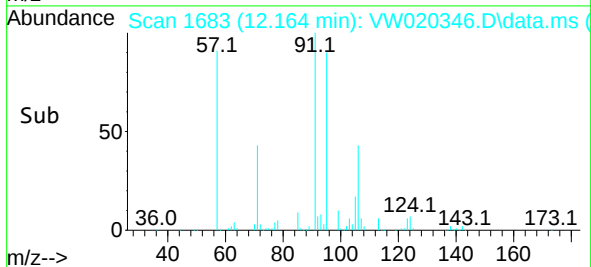
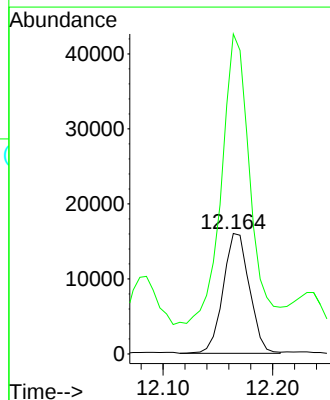
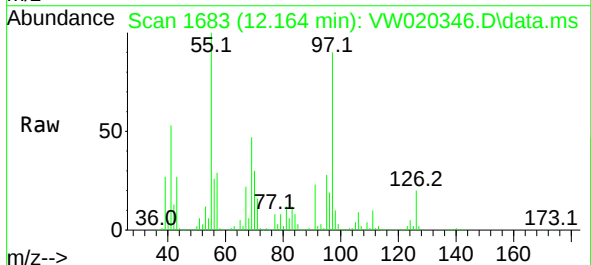
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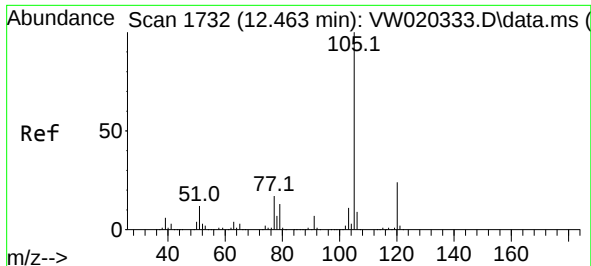
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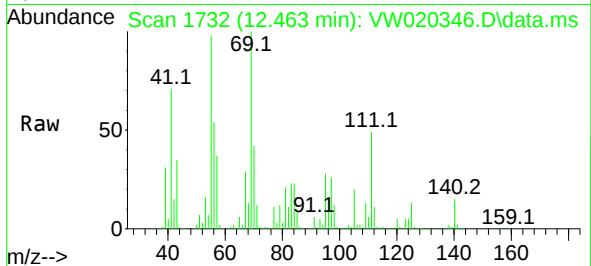
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o-Xylene
Concen: 4.155 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02

Tgt Ion:106 Resp: 26494
Ion Ratio Lower Upper
106 100
91 265.6 156.1 289.9

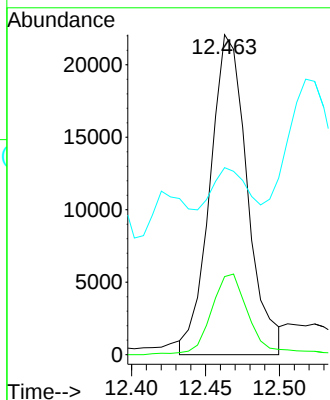
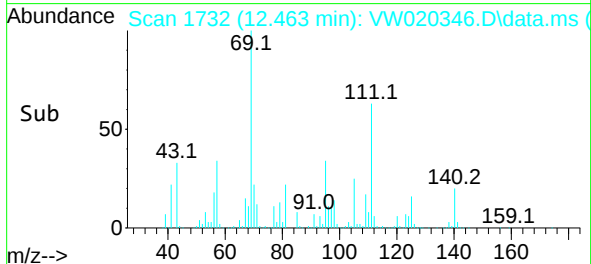




#60
Isopropylbenzene
Concen: 2.926 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02



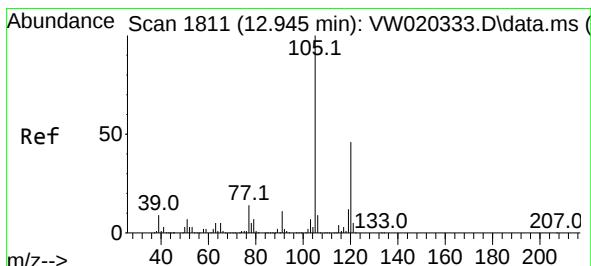
Tgt Ion:105 Resp: 38765
Ion Ratio Lower Upper
105 100
120 157.6 20.3 30.5#
77 97.3 13.8 20.6#



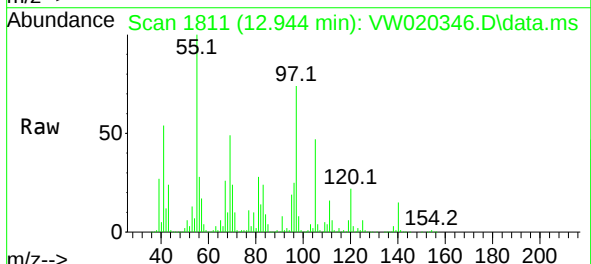
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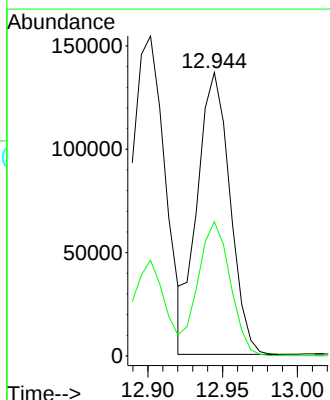
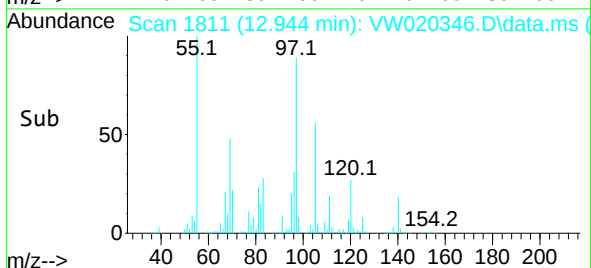
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10/11/2021 2:06:47 PM

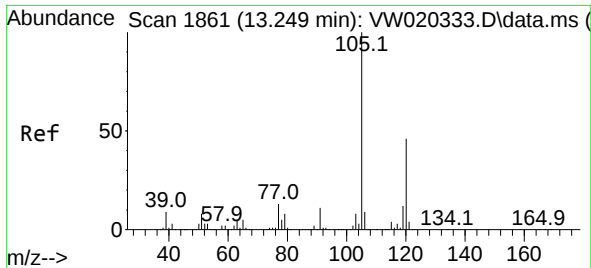


#62
1,3,5-Trimethylbenzene
Concen: 19.311 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020346.D
Acq: 07 Oct 2021 05:02

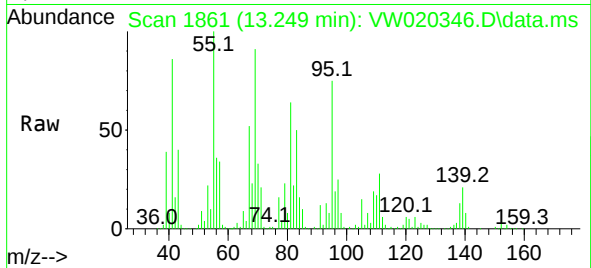


Tgt Ion:105 Resp: 206967
Ion Ratio Lower Upper
105 100
120 47.0 37.9 56.9

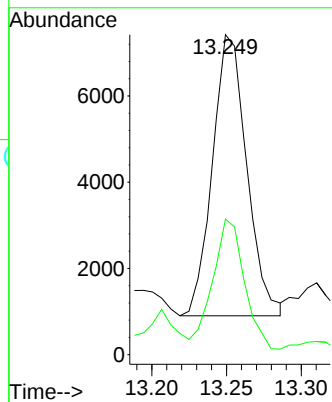
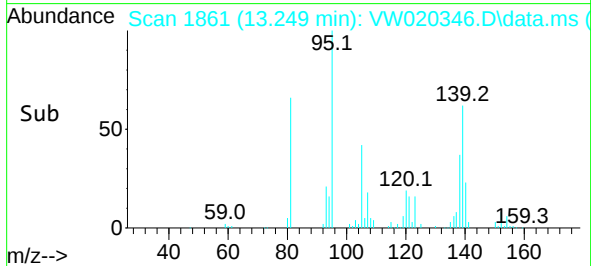




#63
 1,2,4-Trimethylbenzene
 Concen: 0.971 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW020346.D
 Acq: 07 Oct 2021 05:02



Tgt Ion:105 Resp: 10402
 Ion Ratio Lower Upper
 105 100
 120 42.4 35.4 53.2



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