

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019128.D
 Acq On : 04 Jun 2021 13:17
 Operator : SY/VA
 Sample : M2596-06
 Misc : 5.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q2

Manual Integrations
 APPROVED

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Quant Time: Jun 05 00:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	662111	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	511062	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.566	152	394971m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	242639	27.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.840%		
7) Chloroethane-d5	2.897	69	180571	24.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.880%		
11) 1,1-Dichloroethene-d2	4.025	63	307610	17.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.720%		
21) 2-Butanone-d5	7.086	46	102171	44.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.100%		
24) Chloroform-d	7.653	84	410696	23.072	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.280%		
26) 1,2-Dichloroethane-d4	8.305	65	220418	22.075	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.280%		
32) Benzene-d6	8.274	84	788638	27.085	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.320%		
36) 1,2-Dichloropropane-d6	9.280	67	353124	40.004	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	160.000%#		
41) Toluene-d8	10.329	98	1723038	64.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	257.720%#		
43) trans-1,3-Dichloroprop...	10.579	79	102594	26.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.360%		
47) 2-Hexanone-d5	10.926	63	162146	108.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	216.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.798	84	313262	43.021	ug/L	0.11
Spiked Amount 25.000	Range 45 - 120		Recovery =	172.080%#		
66) 1,2-Dichlorobenzene-d4	13.859	152	241305	17.504	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.000%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	166101	81.734	ug/L	72
29) Cyclohexane	7.957	56	882180	66.337	ug/L #	80
33) Benzene	8.329	78	111234	3.309	ug/L	100
35) Methylcyclohexane	9.341	83	5584297	370.328	ug/L #	68
42) Toluene	10.390	91	264846	7.323	ug/L	98
52) Ethylbenzene	11.737	91	973485	24.469	ug/L	88
60) Isopropylbenzene	12.463	105	18386594m	310.937	ug/L	
62) 1,3,5-Trimethylbenzene	12.950	105	579279	11.927	ug/L	99
63) 1,2,4-Trimethylbenzene	13.255	105	13816985	284.998	ug/L	92

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

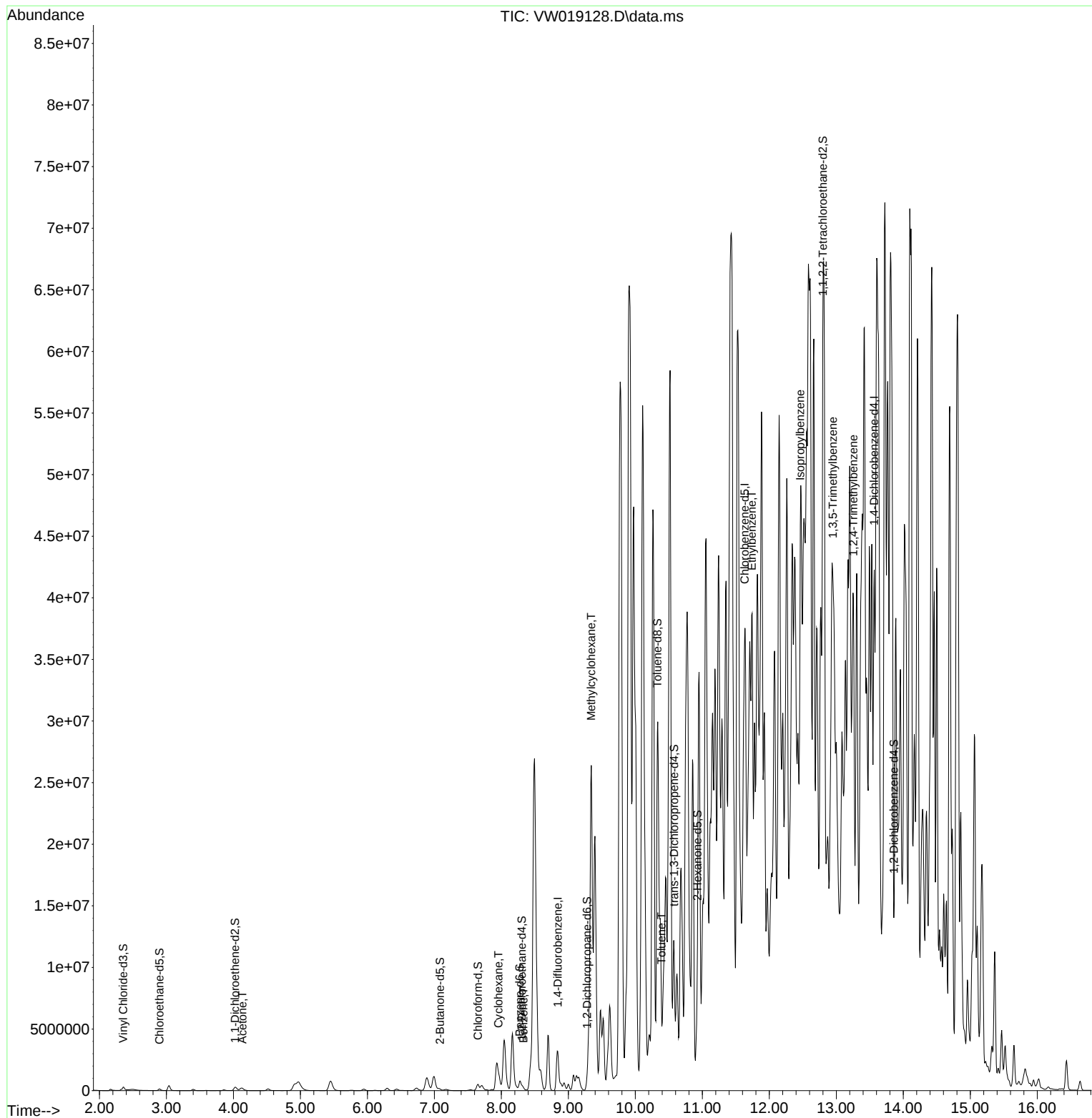
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
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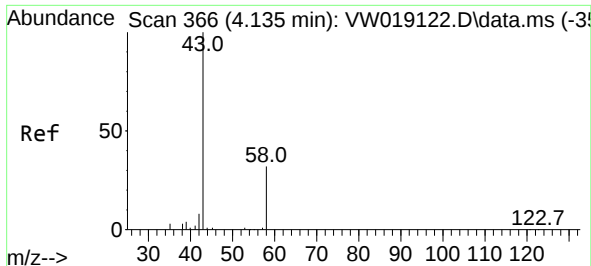
Instrument :
MSVOA_W
ClientSampleId :
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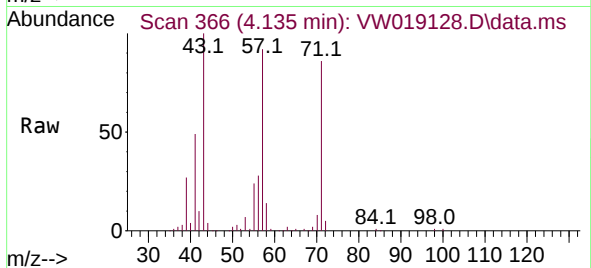
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 05 00:35:45 2021
Response via : Initial Calibration



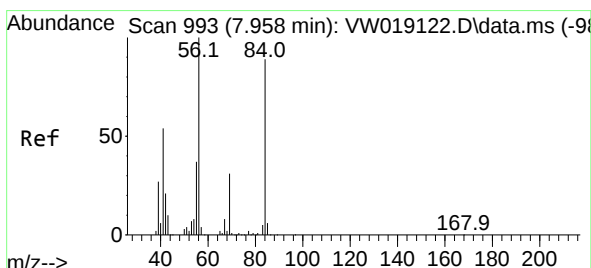
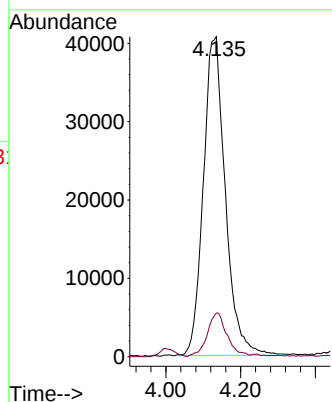
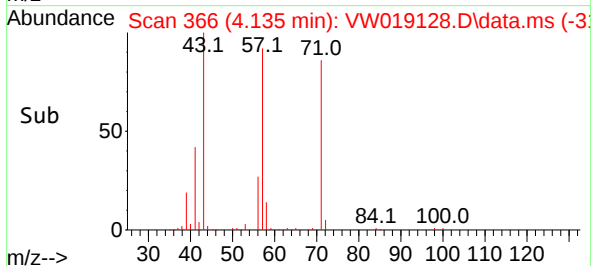


#13
Acetone
Concen: 81.734 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17

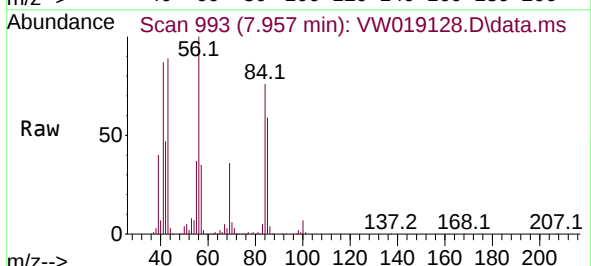
Instrument :
MSVOA_W
ClientSampleId :
BG5Q2



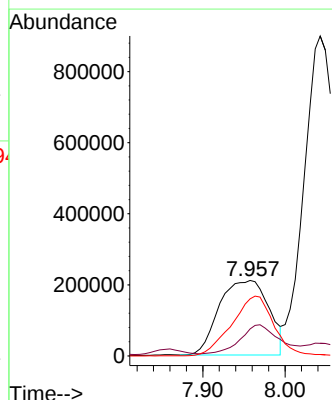
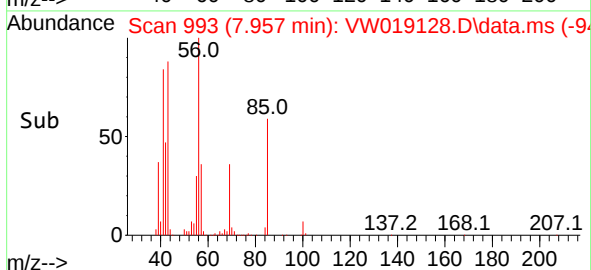
Tgt Ion: 43 Resp: 166101
Ion Ratio Lower Upper
43 100
58 12.4 0.0 53.8

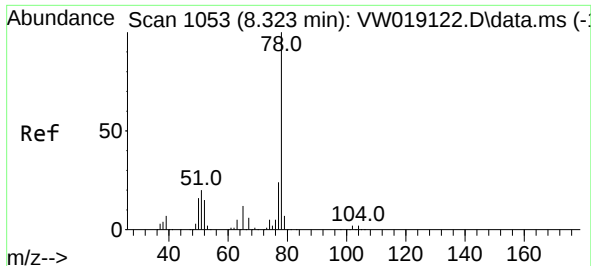


#29
Cyclohexane
Concen: 66.337 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17



Tgt Ion: 56 Resp: 882180
Ion Ratio Lower Upper
56 100
69 30.6 24.5 36.7
84 67.9 75.0 112.4#





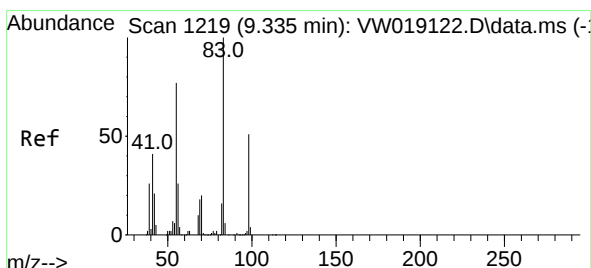
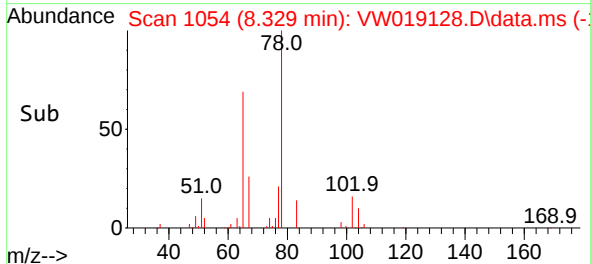
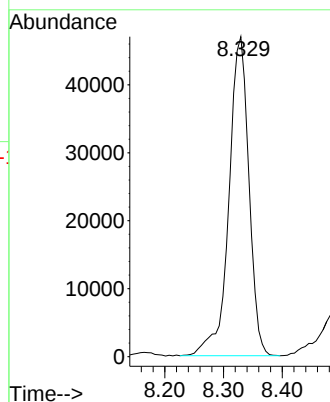
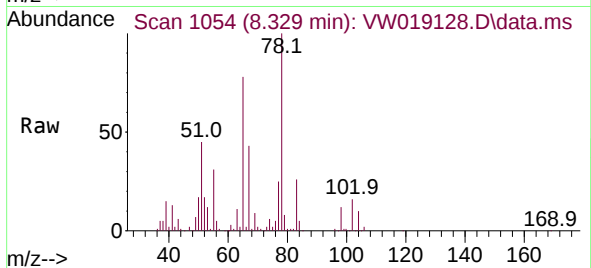
#33
Benzene
Concen: 3.309 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17

Tgt Ion: 78 Resp: 111234

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

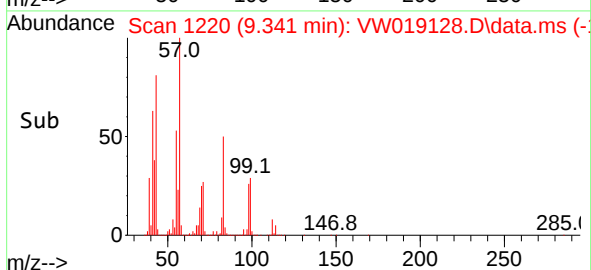
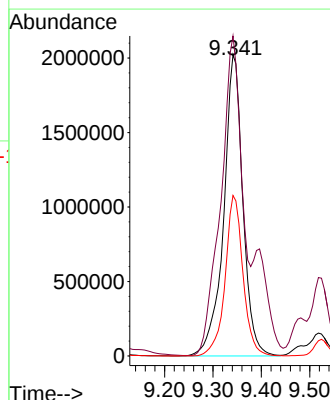
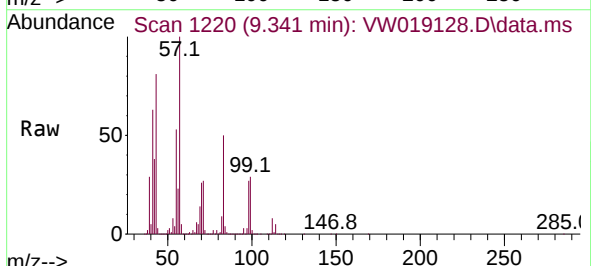
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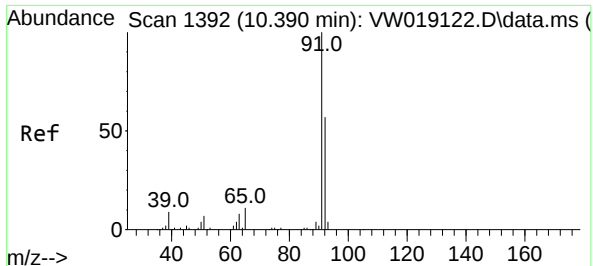
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#35
Methylcyclohexane
Concen: 370.328 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17

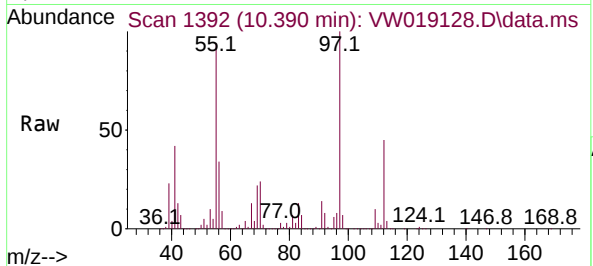
Tgt Ion: 83 Resp: 5584297
Ion Ratio Lower Upper
83 100
55 118.4 58.9 88.3#
98 49.5 40.1 60.1





#42
Toluene
Concen: 7.323 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17

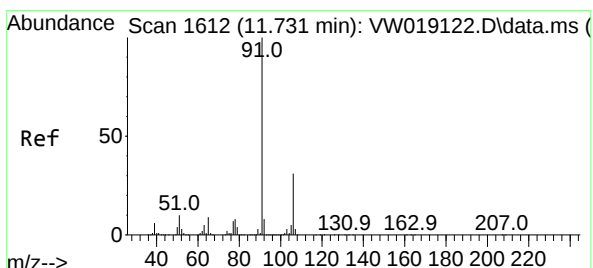
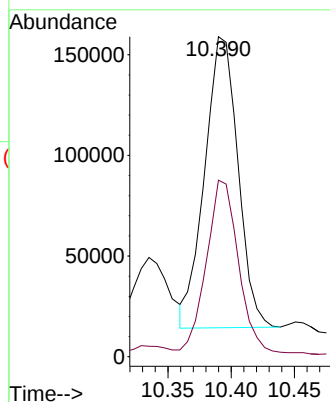
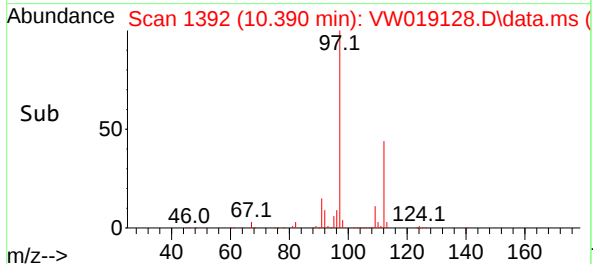
Instrument :
MSVOA_W
ClientSampled :
BG5Q2



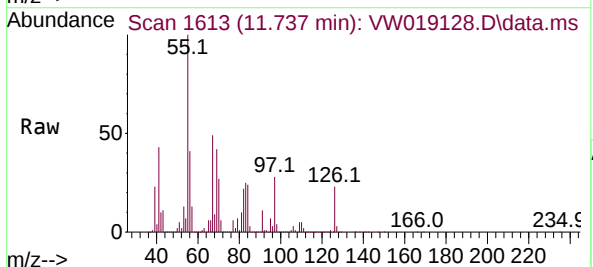
Tgt Ion: 91 Resp: 264846
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3

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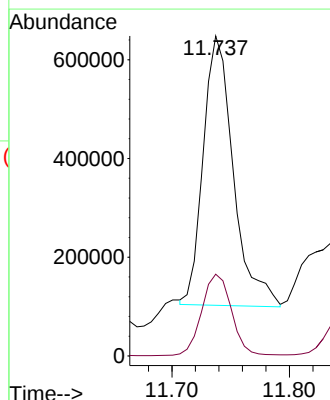
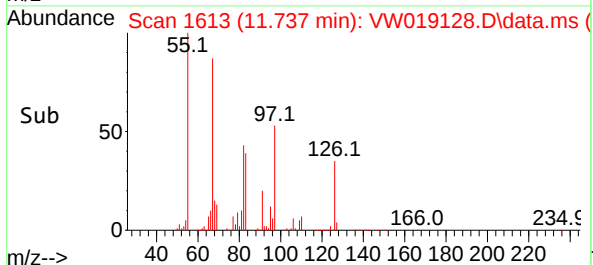
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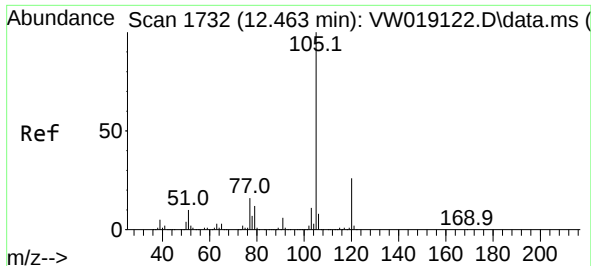


#52
Ethylbenzene
Concen: 24.469 ug/L
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17



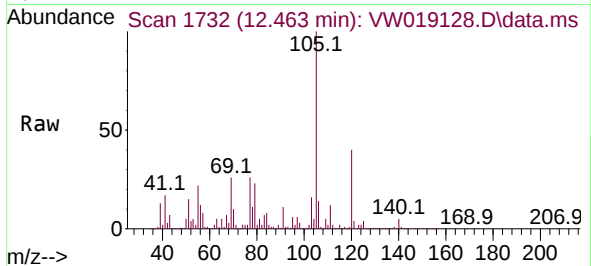
Tgt Ion: 91 Resp: 973485
Ion Ratio Lower Upper
91 100
106 25.5 22.5 41.7





#60
Isopropylbenzene
Concen: 310.937 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17

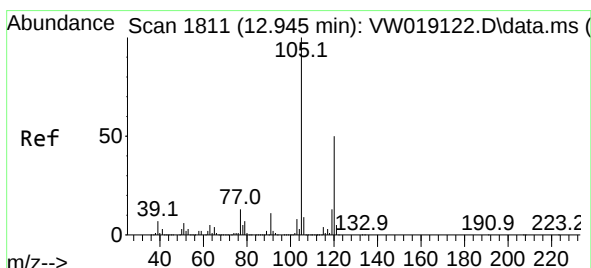
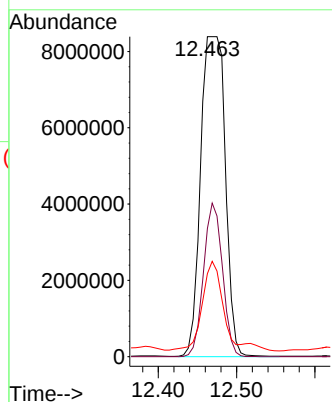
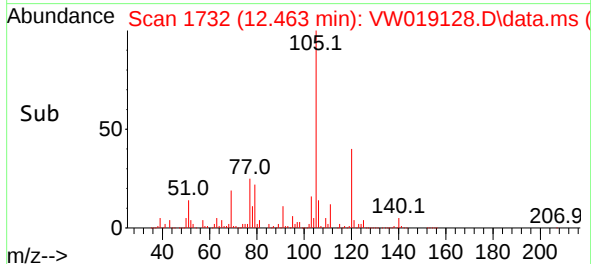
Instrument :
MSVOA_W
ClientSampled :
BG5Q2



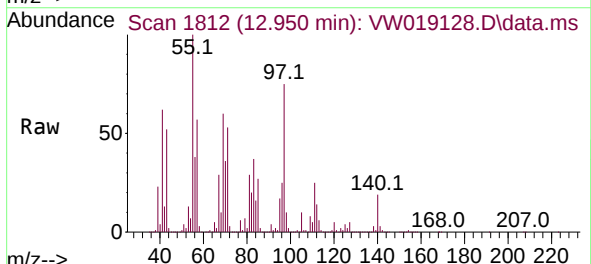
Tgt Ion:105 Resp:18386594
Ion Ratio Lower Upper
105 100
120 8.5 21.1 31.7#
77 3.9 13.2 19.8#

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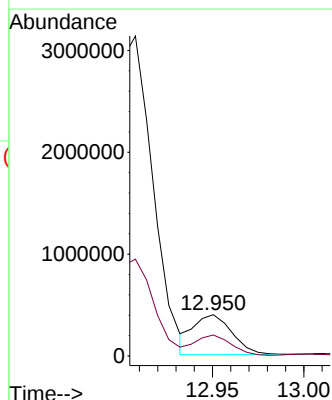
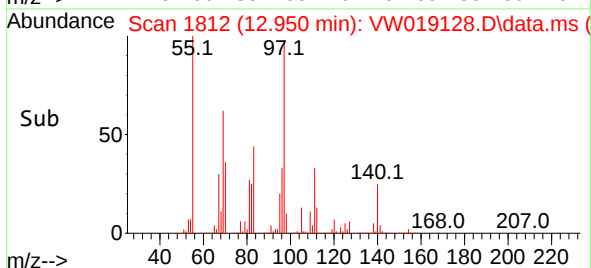
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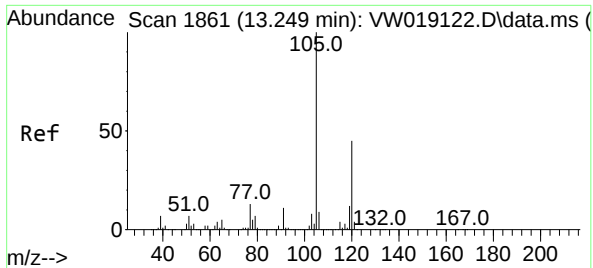


#62
1,3,5-Trimethylbenzene
Concen: 11.927 ug/L
RT: 12.950 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VW019128.D
Acq: 04 Jun 2021 13:17



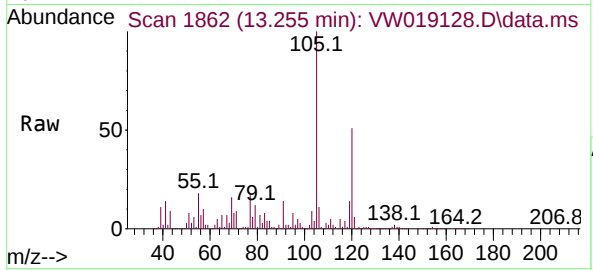
Tgt Ion:105 Resp: 579279
Ion Ratio Lower Upper
105 100
120 49.7 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 284.998 ug/L
 RT: 13.255 min Scan# 1862
 Delta R.T. 0.006 min
 Lab File: VW019128.D
 Acq: 04 Jun 2021 13:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q2



Tgt Ion:105 Resp:13816985
 Ion Ratio Lower Upper
 105 100
 120 49.4 35.6 53.4

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