

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011320.D
 Acq On : 08 Jun 2019 07:40
 Operator : SY/MD
 Sample : K3229-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P65

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	5	8	17	rVB2	17932	19166	3.31%	0.356%
2	1.270	38	56	59	rBV	66433	164594	28.41%	3.056%
3	1.312	65	69	86	rVB	81012	94080	16.24%	1.747%
4	1.579	146	152	165	rVB	64416	77761	13.42%	1.444%
5	2.122	312	321	331	rVB	135542	188545	32.54%	3.501%
6	2.309	372	379	394	rVB	79543	120169	20.74%	2.231%
7	2.653	474	486	497	rVB2	20046	42443	7.33%	0.788%
8	2.778	509	525	528	rBV2	8331	21847	3.77%	0.406%
9	3.981	881	899	917	rBV2	41847	169247	29.21%	3.143%
10	4.396	1012	1028	1046	rBV2	94379	224537	38.76%	4.169%
11	5.090	1228	1244	1268	rBV2	231865	530846	91.63%	9.857%
12	5.659	1408	1421	1440	rBV	197797	397778	68.66%	7.386%
13	6.116	1550	1563	1586	rVB2	125833	255416	44.09%	4.743%
14	6.637	1714	1725	1738	rVB3	12264	25314	4.37%	0.470%
15	7.029	1837	1847	1861	rBV	51875	94514	16.31%	1.755%
16	7.286	1917	1927	1930	rBV9	5132	7303	1.26%	0.136%
17	7.357	1936	1949	1965	rBV	244302	426978	73.70%	7.928%
18	7.666	2034	2045	2056	rBV	30008	51670	8.92%	0.959%
19	8.141	2181	2193	2220	rBV	289679	579340	100.00%	10.758%
20	8.894	2415	2427	2444	rBV	287747	477156	82.36%	8.860%
21	9.145	2498	2505	2510	rBV2	6162	7243	1.25%	0.134%
22	9.273	2529	2545	2560	rBV5	11905	27585	4.76%	0.512%
23	10.183	2822	2828	2838	rVB3	7925	12316	2.13%	0.229%
24	10.260	2842	2852	2864	rVB	86590	140040	24.17%	2.600%
25	10.530	2928	2936	2948	rBV3	9495	15732	2.72%	0.292%
26	10.868	3032	3041	3047	rVB10	4064	6278	1.08%	0.117%
27	11.292	3162	3173	3189	rBV	256609	407354	70.31%	7.564%
28	11.575	3251	3261	3267	rBV2	9598	15556	2.69%	0.289%
29	11.672	3279	3291	3307	rVB	227426	369406	63.76%	6.859%
30	12.392	3506	3515	3525	rBV	8737	14505	2.50%	0.269%
31	12.511	3544	3552	3558	rBV9	4344	6634	1.15%	0.123%
32	13.678	3903	3915	3926	rBV3	30518	50683	8.75%	0.941%
33	15.164	4369	4377	4388	rBV3	10959	19400	3.35%	0.360%
34	15.611	4508	4516	4523	rBV3	6761	9620	1.66%	0.179%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	16.234	4700	4710	4726	rBV4	49380	97275	16.79%	1.806%
36	16.360	4737	4749	4767	rBV	141153	217089	37.47%	4.031%

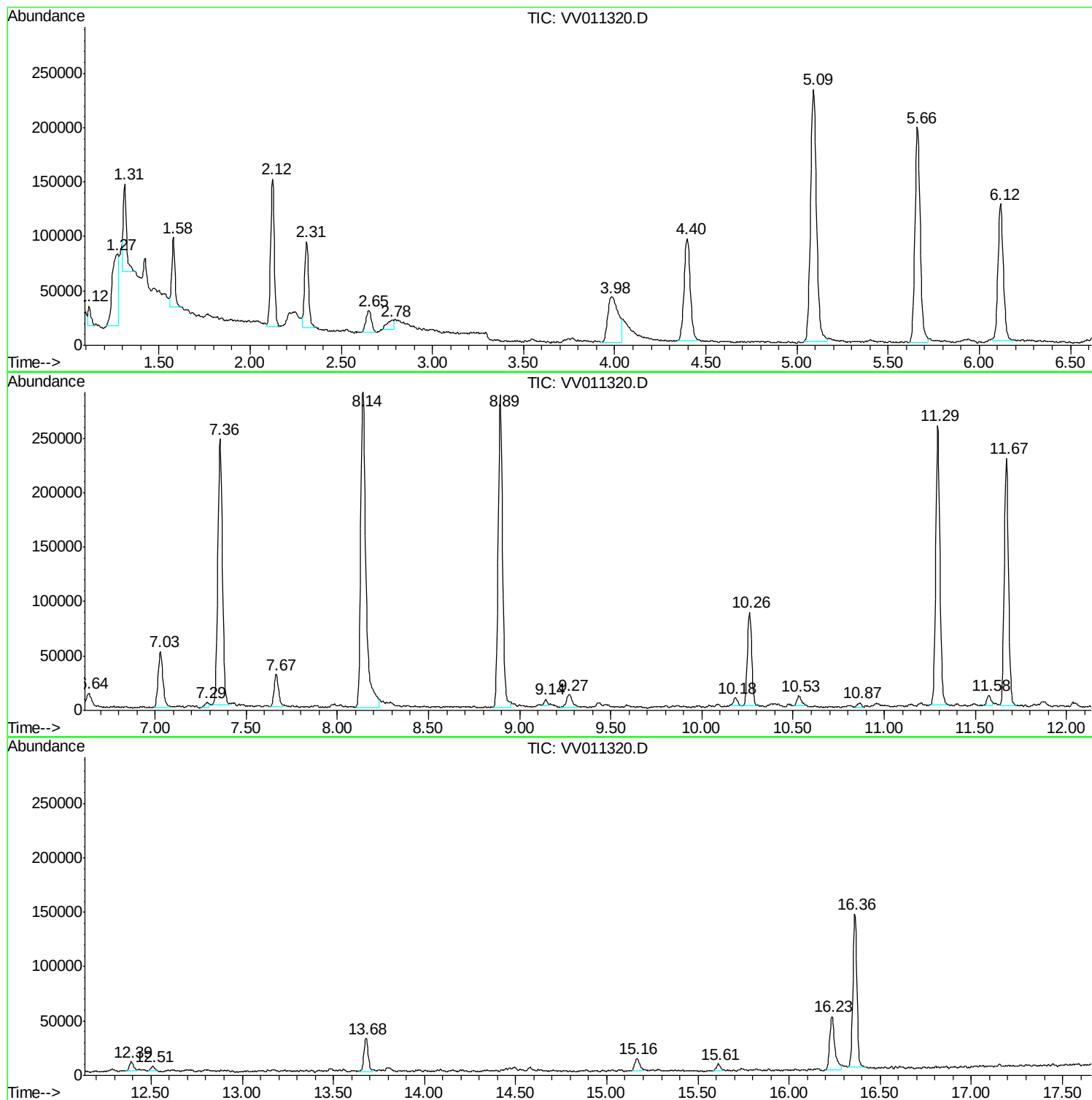
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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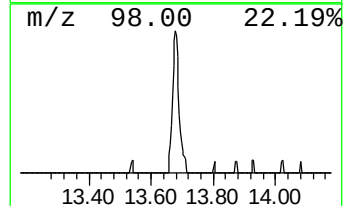
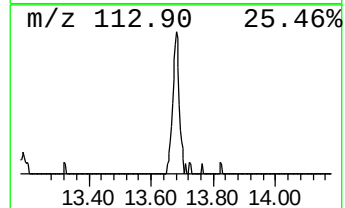
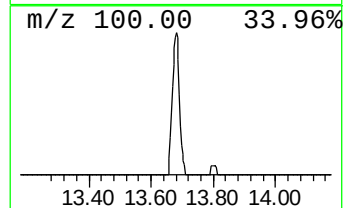
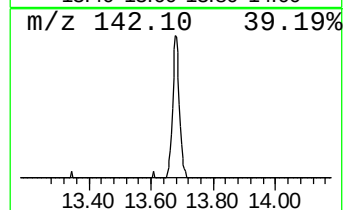
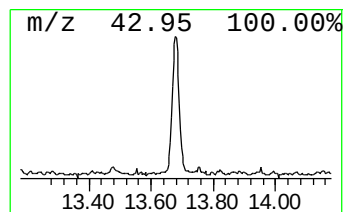
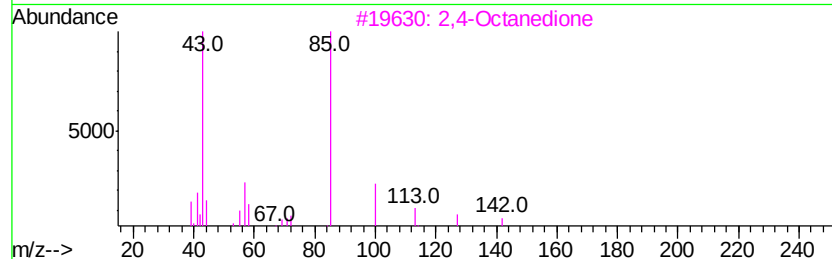
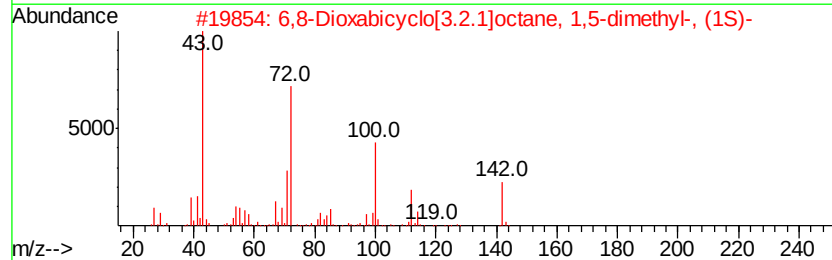
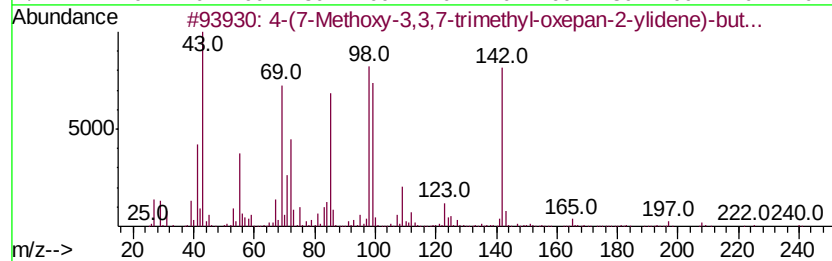
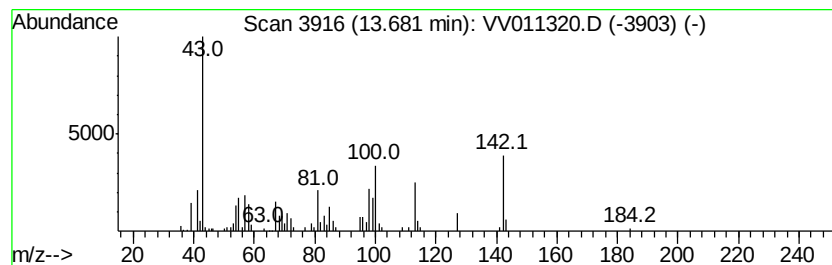
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	0.62 ug/L	50683	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(7-Methoxy-3,3,7-trimethyl-oxe...	240	C14H24O3	107675-07-0	37
2		6,8-Dioxabicyclo[3.2.1]octane, 1...	142	C8H14O2	028401-39-0	25
3		2,4-Octanedione	142	C8H14O2	014090-87-0	14
4		Pentanoic Acid, 2,2,2-trifluoroe...	184	C7H11F3O2	1000376-54-2	12
5		6-Dodecanone	184	C12H24O	006064-27-3	12



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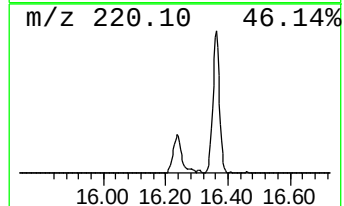
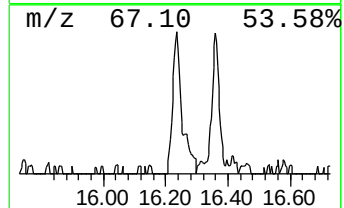
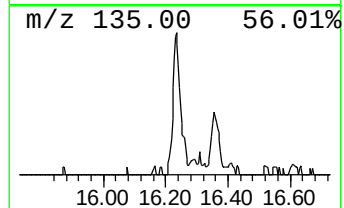
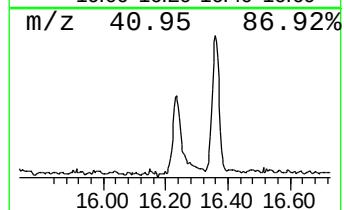
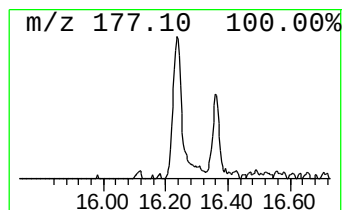
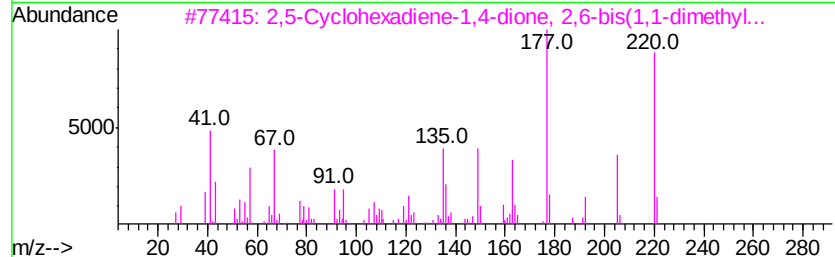
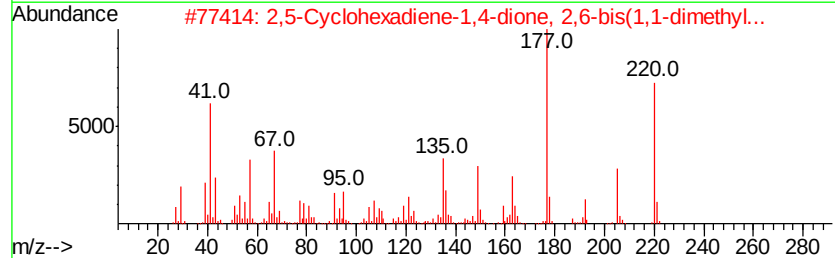
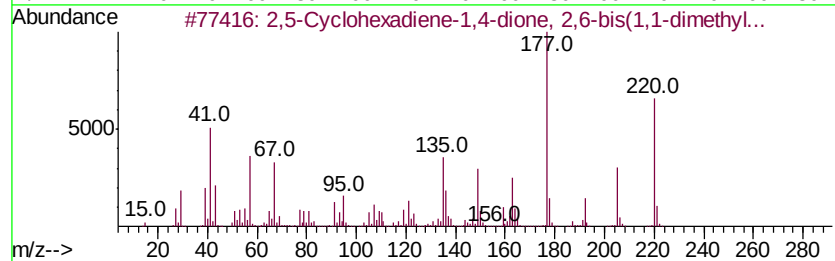
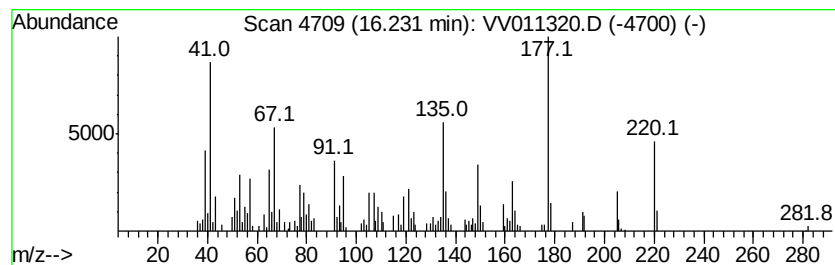
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.23	1.19 ug/L	97275	1,4-Dichlorobenzene-d4	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95	
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94	
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	74	
4	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	46	
5	4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	38	



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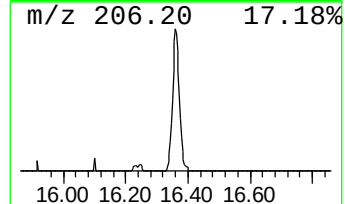
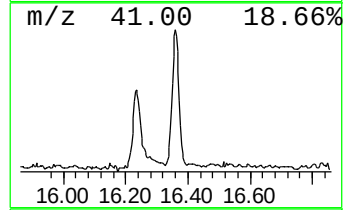
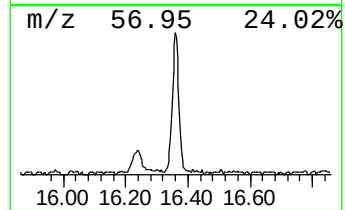
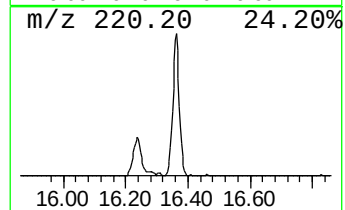
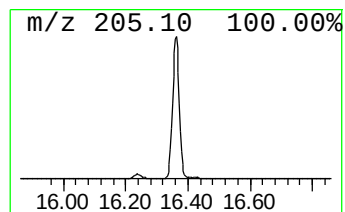
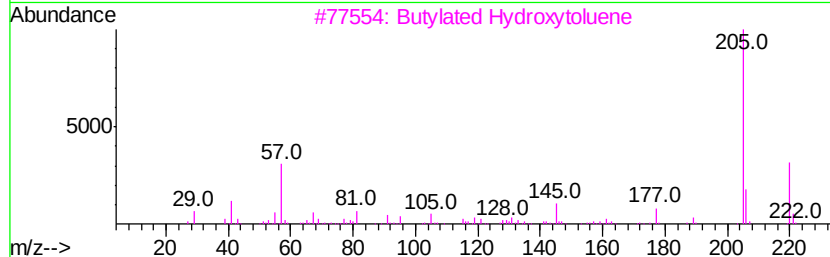
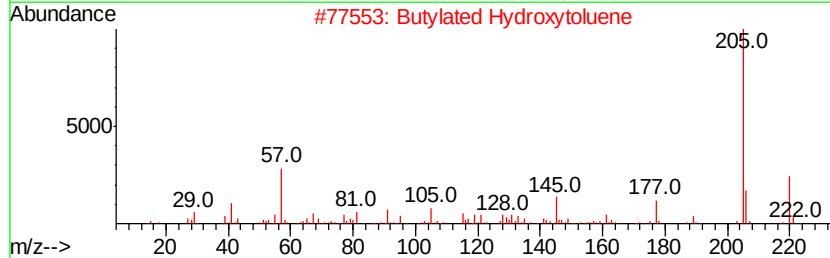
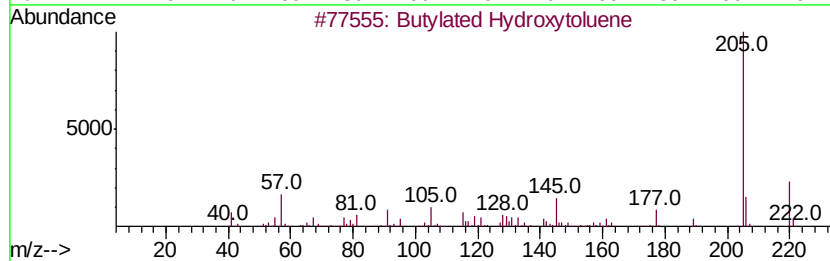
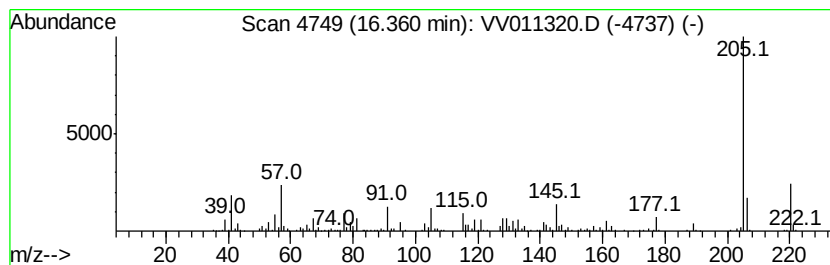
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Peak Number 5 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.66 ug/L	217089	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	98
2	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	94
3	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	94
4	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	91
5	Phenol, 4,6-di(1,1-dimethylethyl...	220 C15H24O	000616-55-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.68	0.6	ug/L	50683	3	11.29	407354	5.0
2,5-Cyclohexadien...	16.23	1.2	ug/L	97275	3	11.29	407354	5.0
Butylated Hydroxy...	16.36	2.7	ug/L	217089	3	11.29	407354	5.0