

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015755.D
 Acq On : 28 Apr 2020 18:49
 Operator : SY/MD
 Sample : L2421-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB2

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\SOMVTR042220WMA.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	2.122	311	321	334	rBV	77731	117351	1.08%	0.459%
2	2.785	508	527	573	rVB	5189139	10881671	100.00%	42.559%
3	3.939	866	886	901	rBV2	320402	873212	8.02%	3.415%
4	4.376	1005	1022	1064	rVB	101835	274096	2.52%	1.072%
5	5.074	1220	1239	1250	rBV3	162252	413379	3.80%	1.617%
6	5.312	1286	1313	1337	rBV	144809	343296	3.15%	1.343%
7	5.643	1403	1416	1443	rVB	159602	323498	2.97%	1.265%
8	5.939	1491	1508	1542	rBV	3251763	6277645	57.69%	24.552%
9	6.096	1544	1557	1590	rVB	101125	226854	2.08%	0.887%
10	7.338	1932	1943	1954	rBV	191133	330457	3.04%	1.292%
11	7.408	1954	1965	1988	rVB	780732	1325351	12.18%	5.184%
12	8.112	2173	2184	2219	rBV	253642	508904	4.68%	1.990%
13	8.874	2409	2421	2439	rBV	247184	402495	3.70%	1.574%
14	9.035	2457	2471	2494	rBV	195208	314647	2.89%	1.231%
15	9.157	2496	2509	2533	rBV	602401	972018	8.93%	3.802%
16	9.566	2625	2636	2649	rBV	279152	444940	4.09%	1.740%
17	10.238	2834	2845	2856	rBV	73718	115473	1.06%	0.452%
18	10.469	2906	2917	2935	rBV	143234	299641	2.75%	1.172%
19	10.935	3050	3062	3081	rBV	220980	337197	3.10%	1.319%
20	11.270	3156	3166	3181	rBV	263679	409292	3.76%	1.601%
21	11.646	3273	3283	3302	rVB	224855	377039	3.46%	1.475%

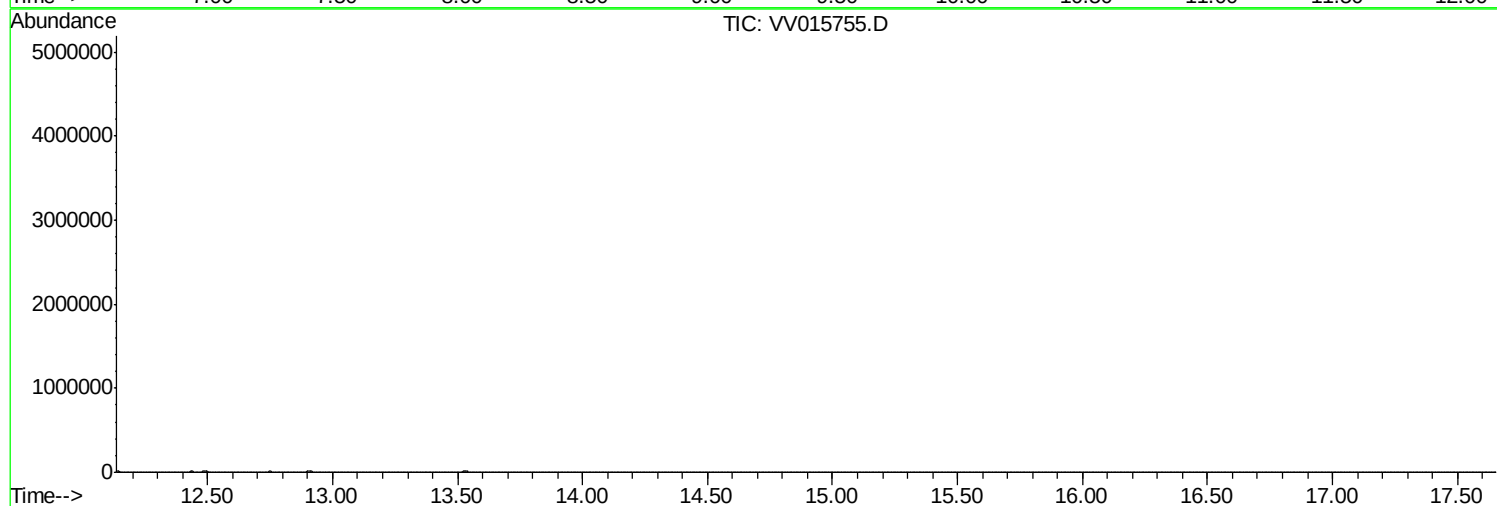
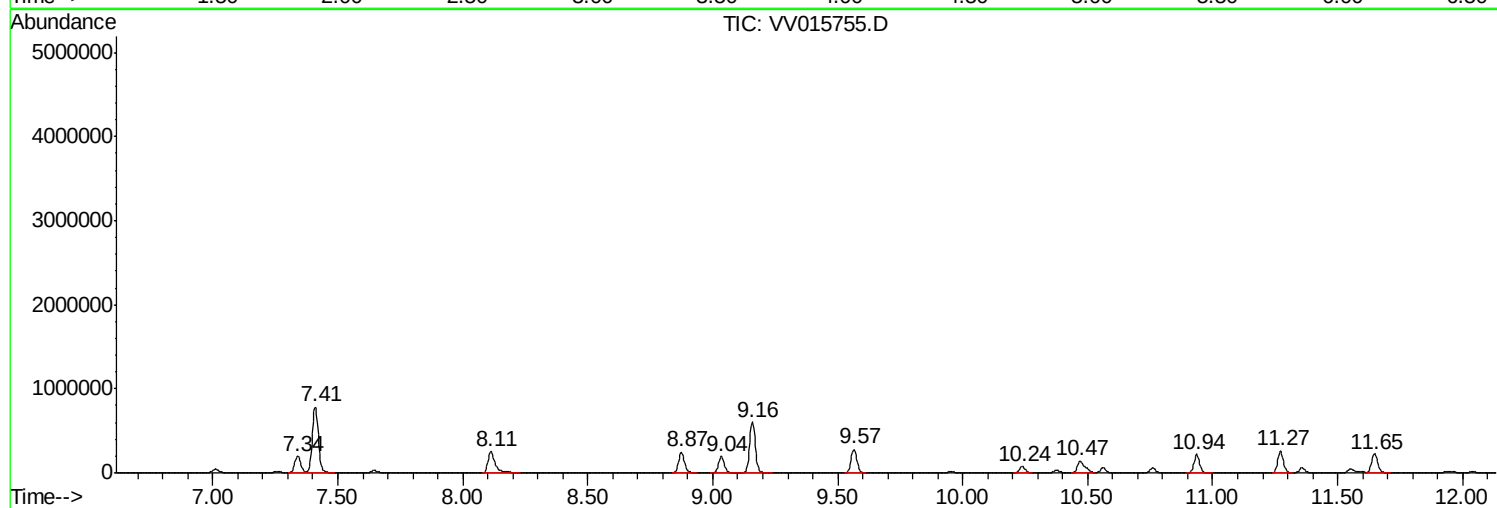
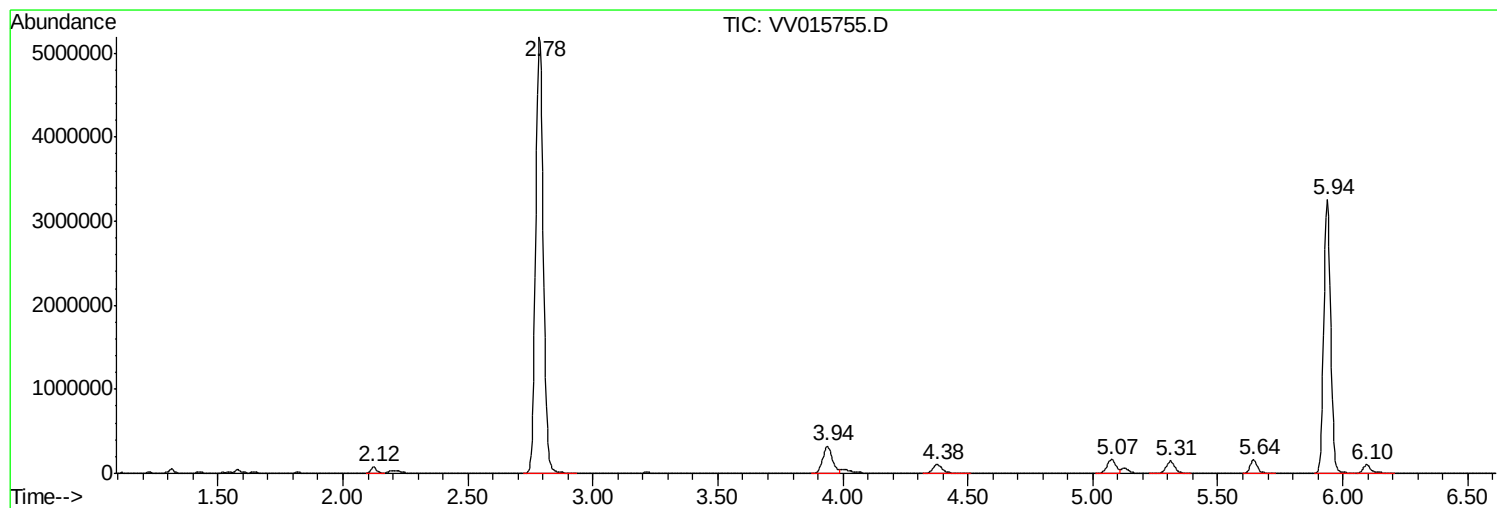
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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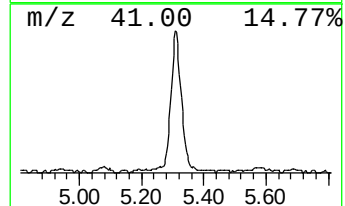
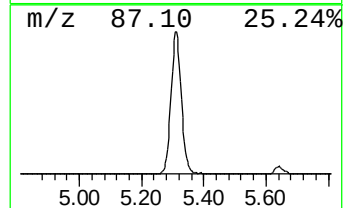
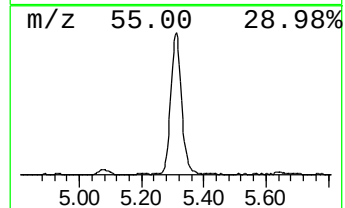
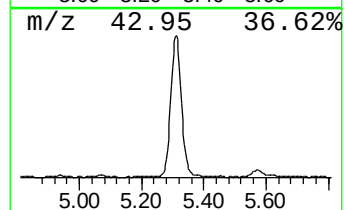
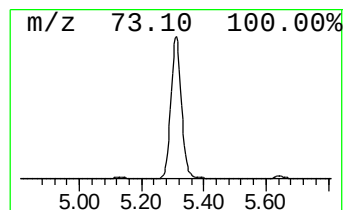
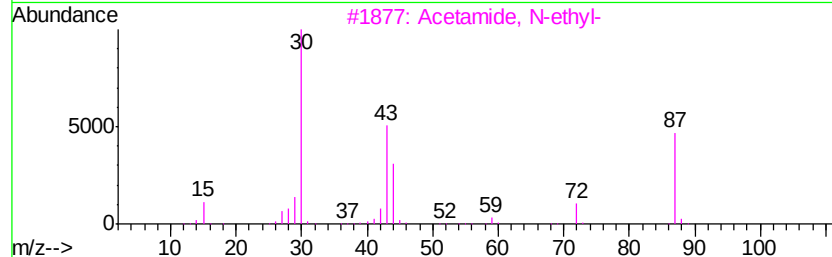
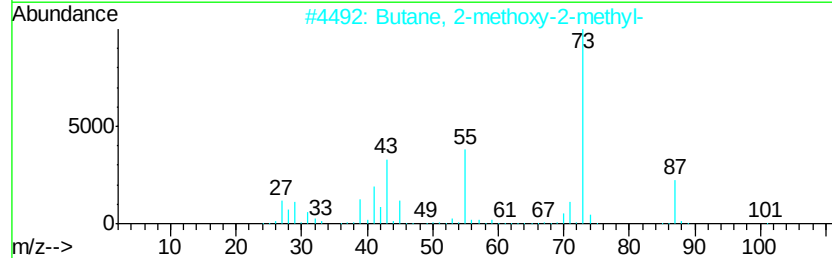
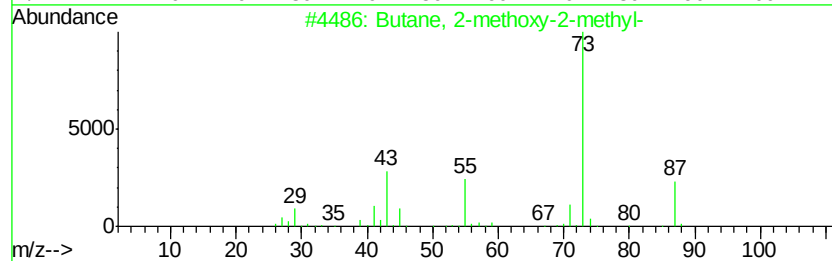
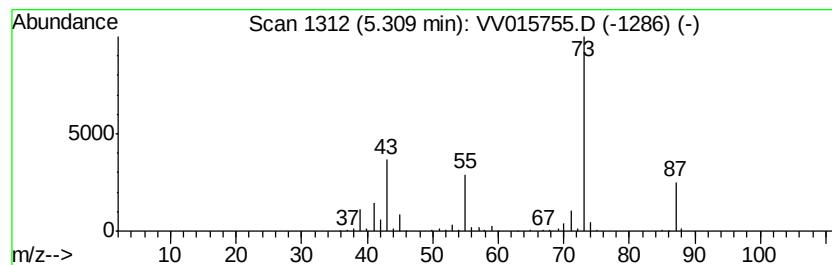
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	5.31 ug/L	343296	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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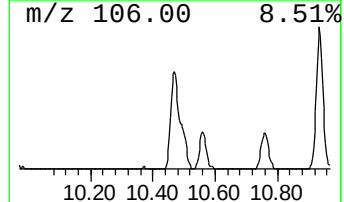
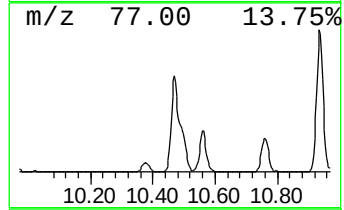
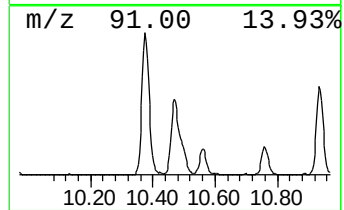
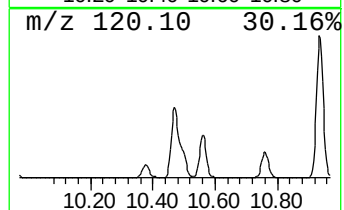
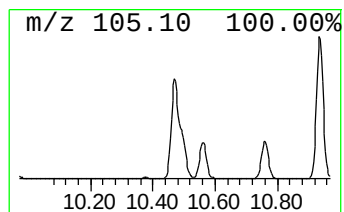
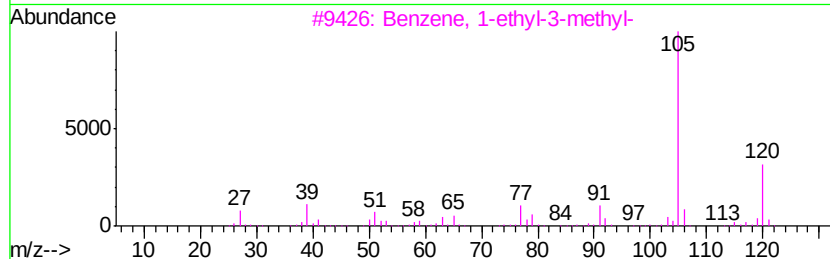
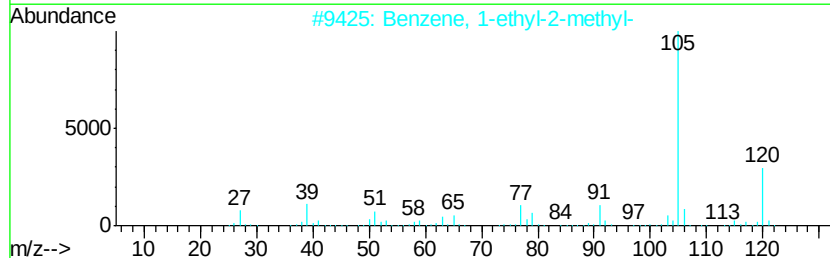
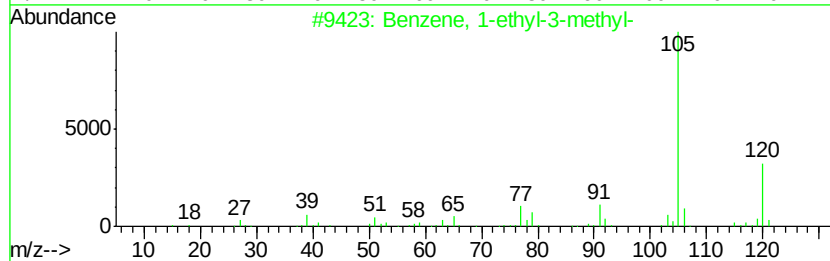
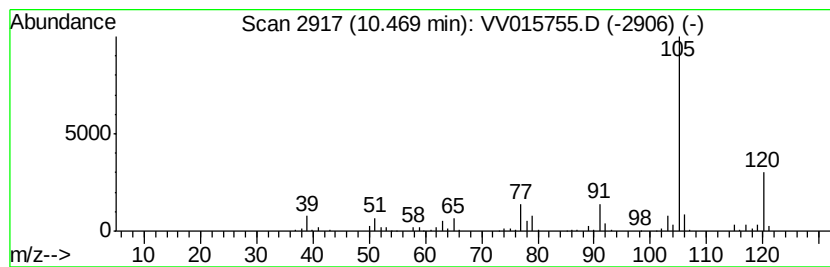
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.66 ug/L	299641	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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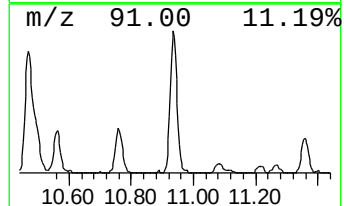
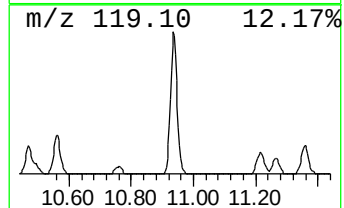
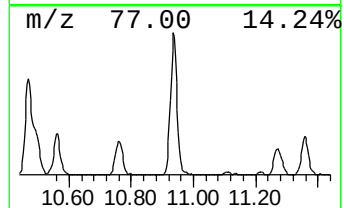
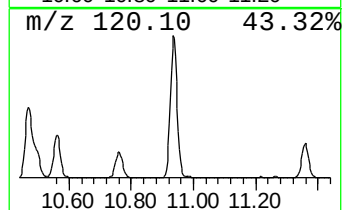
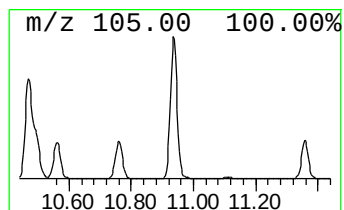
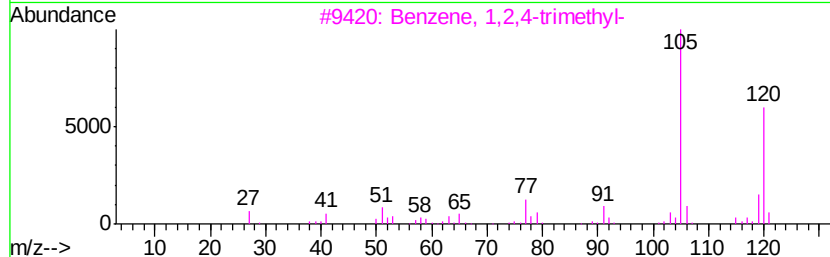
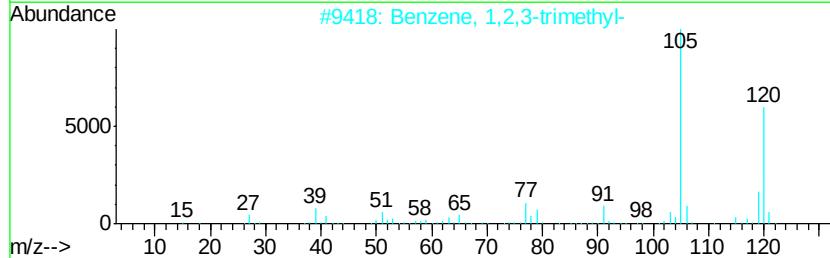
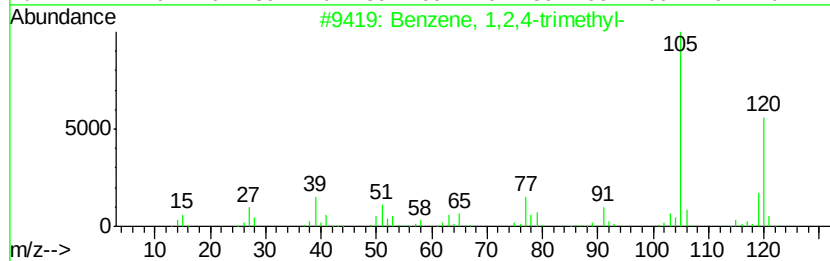
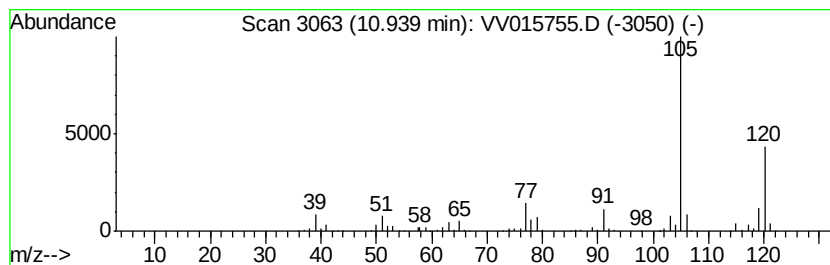
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Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	4.12 ug/L	337197	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	5.31	5.3	ug/L	343296	1	5.64	323498	5.0
Benzene, 1-ethyl-...	10.47	3.7	ug/L	299641	3	11.27	409292	5.0
Benzene, 1,2,4-tr...	10.94	4.1	ug/L	337197	3	11.27	409292	5.0