

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011019\
 Data File : VF061351.D
 Acq On : 10 Jan 2019 18:40
 Operator : VA/AP
 Sample : K1094-03
 Misc : 3.17g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Title : SW846 8260

Signal : TIC

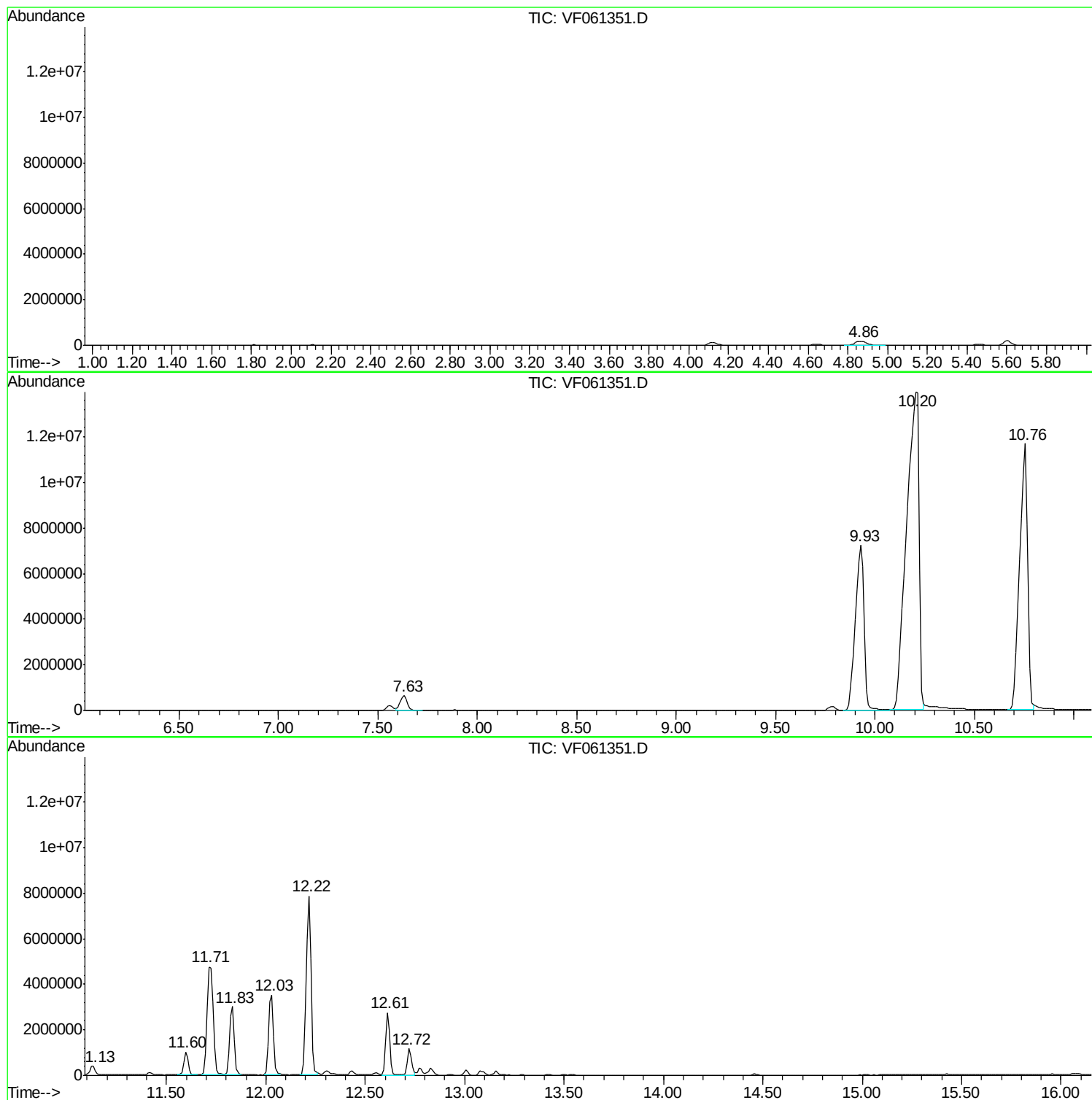
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.859	421	429	442	rBV3	178793	662586	1.10%	0.410%
2	7.630	706	710	719	rVB	642337	1484165	2.47%	0.918%
3	9.929	934	943	958	rBV	7229886	22656101	37.68%	14.016%
4	10.205	958	971	975	rBV	13926422	60120399	100.00%	37.192%
5	10.757	1018	1027	1031	rBV	11671468	32812361	54.58%	20.299%
6	11.132	1060	1065	1072	rVB	375543	691038	1.15%	0.427%
7	11.596	1108	1112	1118	rVB	1003122	1590818	2.65%	0.984%
8	11.714	1120	1124	1132	rBV	4739272	10764350	17.90%	6.659%
9	11.833	1132	1136	1140	rVB	2979522	4919668	8.18%	3.043%
10	12.030	1152	1156	1160	rBV	3512990	6049772	10.06%	3.743%
11	12.217	1170	1175	1179	rBV	7847387	13913372	23.14%	8.607%
12	12.612	1212	1215	1223	rVV	2733780	4171946	6.94%	2.581%
13	12.720	1223	1226	1229	rVV	1166024	1810230	3.01%	1.120%

Sum of corrected areas: 161646806

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Quant Title : SW846 8260

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



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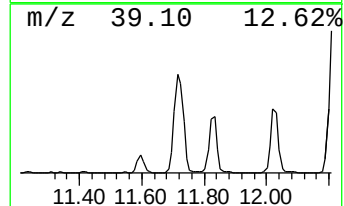
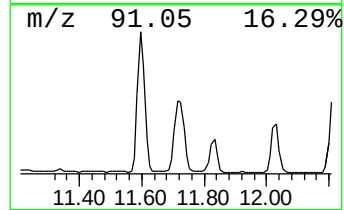
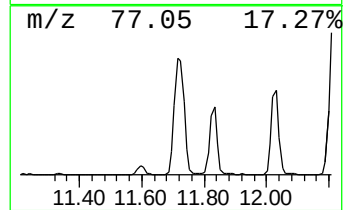
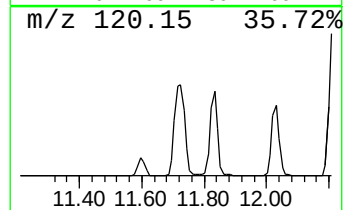
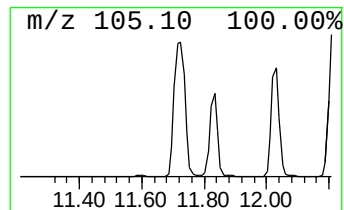
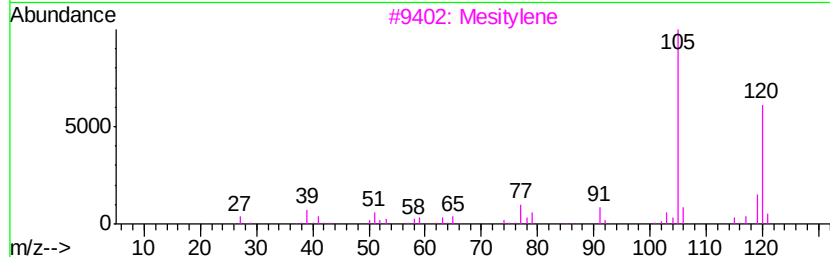
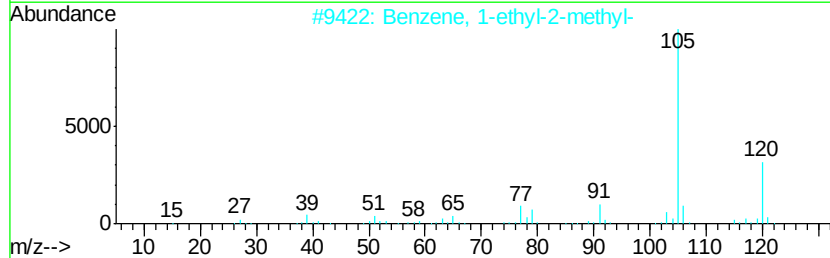
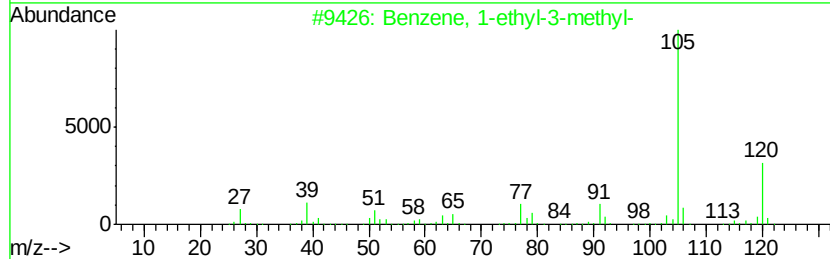
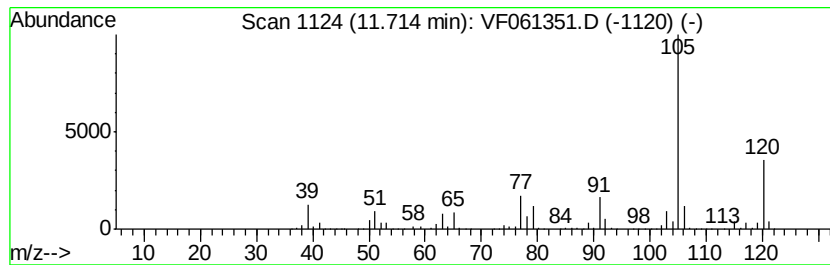
Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	129.01 ug/l	10764400	1,4-Dichlorobenzene-d4	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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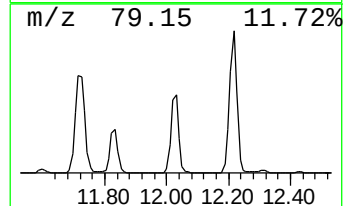
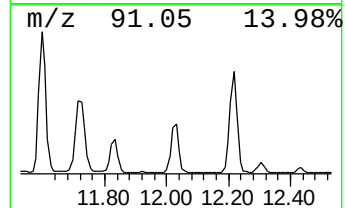
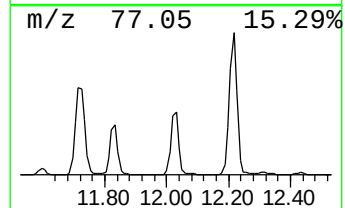
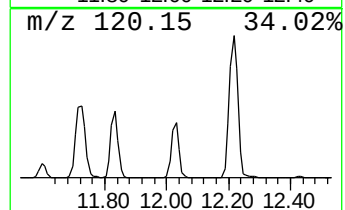
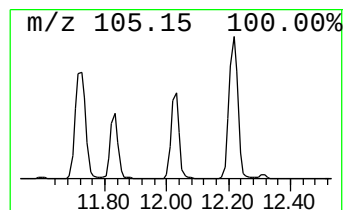
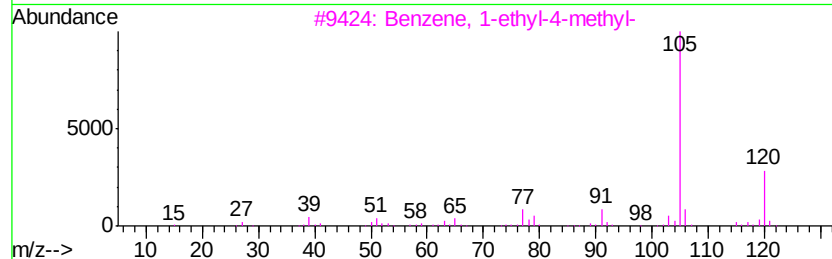
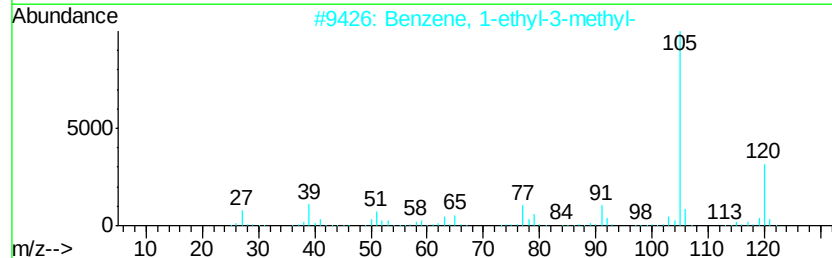
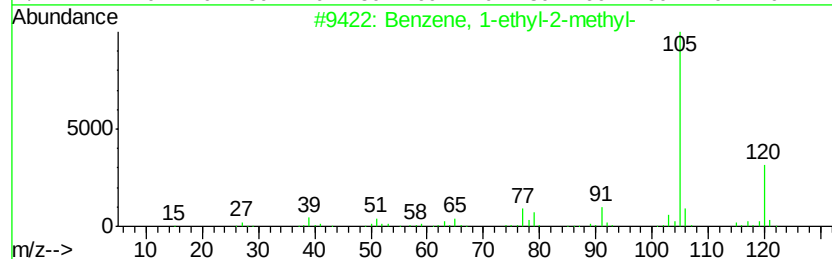
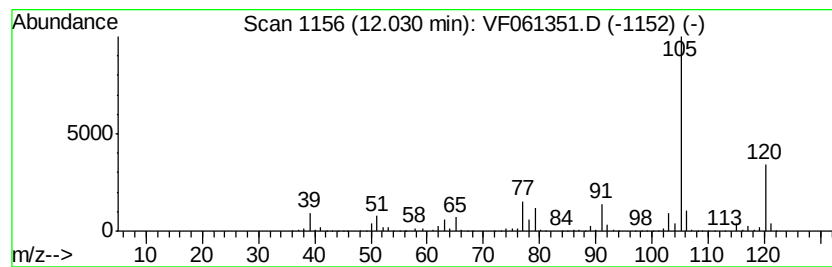
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	72.51 ug/l	6049770	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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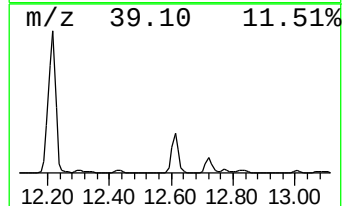
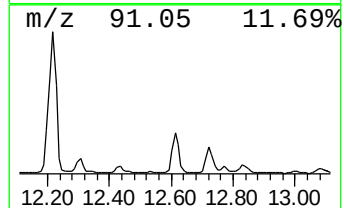
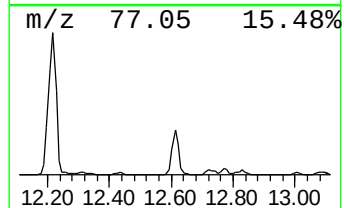
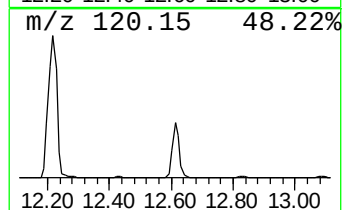
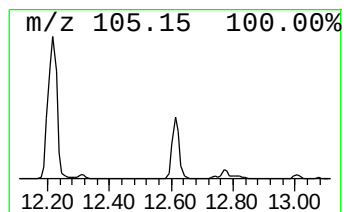
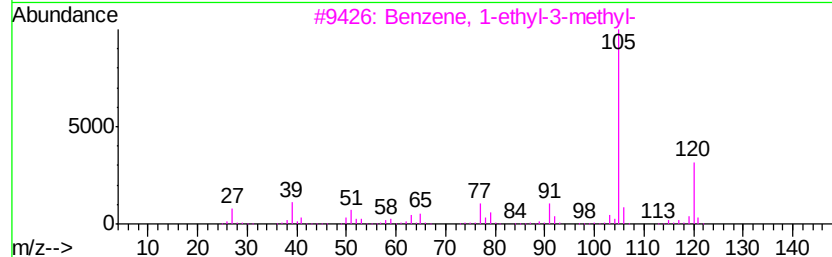
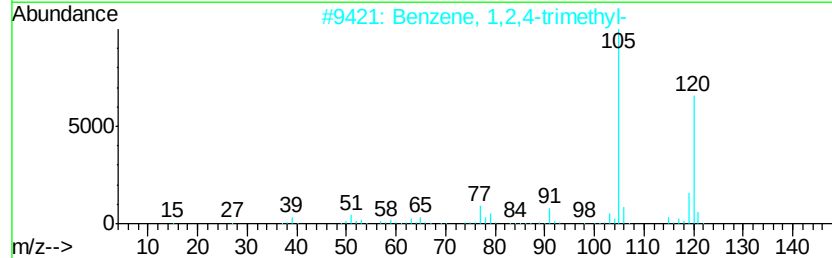
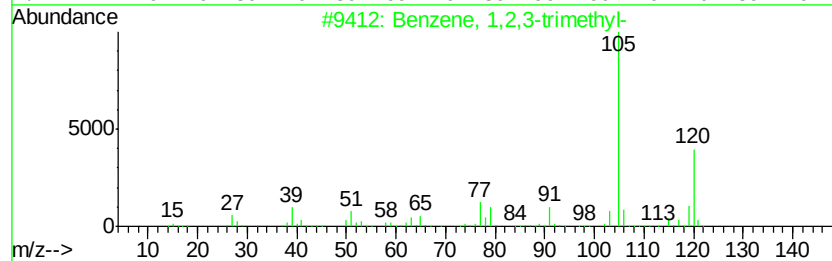
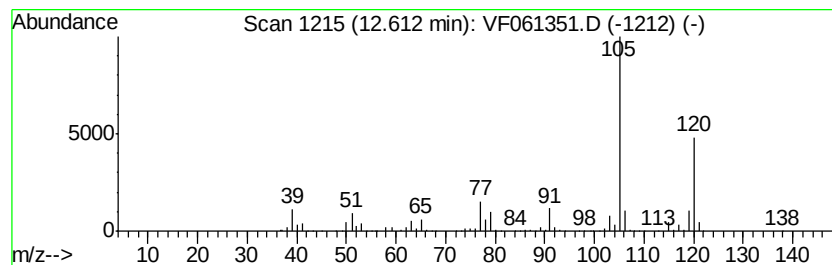
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	50.00 ug/l	4171950	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



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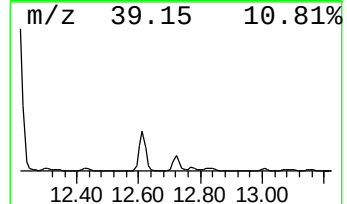
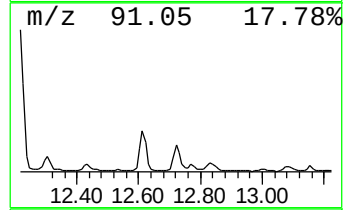
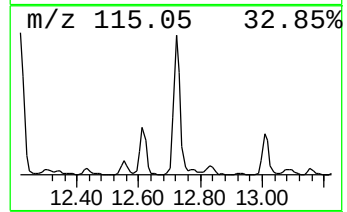
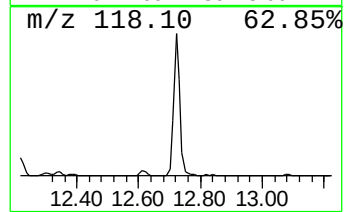
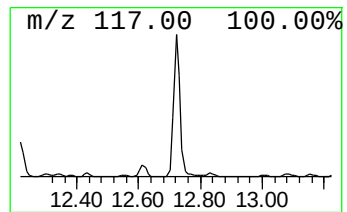
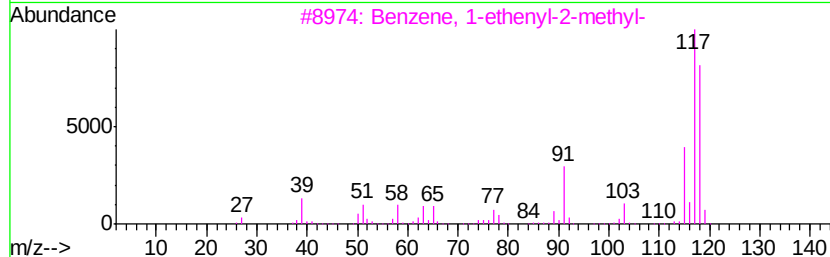
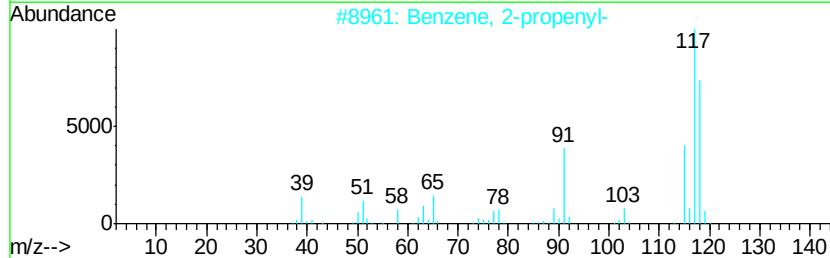
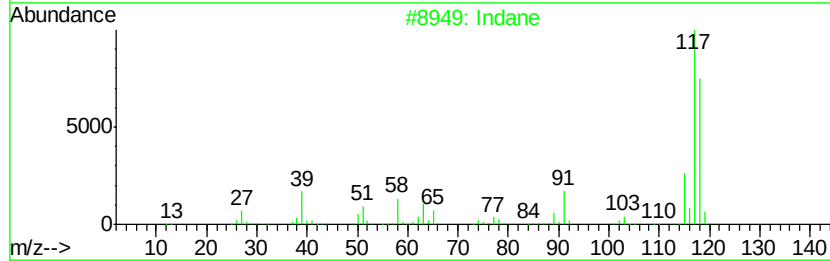
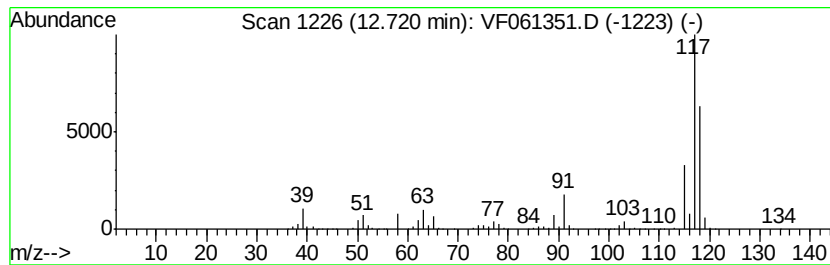
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Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	21.70 ug/l	1810230	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.71	129.0	ug/l	10764400	4	12.55	4171950	50.0
Benzene, 1-ethyl-...	12.03	72.5	ug/l	6049770	4	12.55	4171950	50.0
Benzene, 1,2,3-tr...	12.61	50.0	ug/l	4171950	4	12.55	4171950	50.0
Indane	12.72	21.7	ug/l	1810230	4	12.55	4171950	50.0