LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010705.D
Acq On : 08 Jul 2019 18:56
Operator : JC/SP
Sample : K3669-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038RW151-190702

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_X\METHOD\82X061919W.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	1.276	16	20	28	rBV	32377	42294	3.63%	0.463%
2	1.593	65	72	80	rBV6	5104	13886	1.19%	0.152%
3	4.598	552	565	578	rBV	120284	335700	28.83%	3.678%
4	5.501	699	713	725	rBV2	127291	373750	32.10%	4.095%
5	5.665	729	740	756	rVB	219793	634197	54.46%	6.949%
6	6.061	796	805	818	rBV	126046	332663	28.57%	3.645%
7	6.354	844	853	862	rVB2	20609	61301	5.26%	0.672%
8	6.860	924	936	947	rBV	335332	784694	67.39%	8.598%
9	7.458	1025	1034	1044	rVB6	7252	18247	1.57%	0.200%
10	8.055	1120	1132	1143	rVB2	18950	43686	3.75%	0.479%
11	8.177	1145	1152	1160	rVB	45762	91565	7.86%	1.003%
12	8.713	1227	1240	1250	rBV	715252	1107357	95.09%	12.134%
13	9.335	1332	1342	1348	rVB4	12504	25670	2.20%	0.281%
14	10.110	1463	1469	1471	rBV	702758	976341	83.84%	10.698%
15	10.134	1471	1473	1479	rVB	904261	1164483	100.00%	12.760%
16	10.335	1501	1506	1507	rVV2	9938	12289	1.06%	0.135%
17	10.359	1507	1510	1516	rVB	13173	21018	1.80%	0.230%
18	10.658	1554	1559	1563	rVB4	9977	15854	1.36%	0.174%
19	10.908	1595	1600	1608	rBV10	5576	15520	1.33%	0.170%
20	11.018	1613	1618	1621	rBV	20423	26298	2.26%	0.288%
21	11.067	1621	1626	1632	rVB	28007	41795	3.59%	0.458%
22	11.134	1632	1637	1642	rBV	600457	763125	65.53%	8.362%
23	11.182	1642	1645	1648	rVB2	13990	17214	1.48%	0.189%
24	11.439	1683	1687	1694	rBV7	7451	17299	1.49%	0.190%
25	11.670	1718	1725	1731	rBV3	10738	18918	1.62%	0.207%
26	11.768	1734	1741	1744	rVV	78930	101521	8.72%	1.112%
27	11.804	1744	1747	1752	rVB	16316	21242	1.82%	0.233%
28	11.920	1758	1766	1768	rBV	52209	81063	6.96%	0.888%
29	11.945	1768	1770	1777	rVB	58505	64249	5.52%	0.704%
30	12.024	1777	1783	1786	rBV3	7271	11803	1.01%	0.129%
31	12.079	1786	1792	1800	rBV	718127	948976	81.49%	10.399%
32	12.231	1812	1817	1823	rBV	139817	171326	14.71%	1.877%
33	12.298	1823	1828	1835	rBV	60016	73847	6.34%	0.809%
34	12.365	1835	1839	1849	rVB	29036	47070	4.04%	0.516%

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Title : SW846 8260

35	12.475	1852	1857	1862	rBV5	6368	13221	1.14%	0.145%
36	12.658	1880	1887	1891	rVB3	11311	19699	1.69%	0.216%
37	12.713	1891	1896	1899	rBV3	29942	47813	4.11%	0.524%
38	12.755	1899	1903	1909	rVB4	54583	93076	7.99%	1.020%
39	12.816	1909	1913	1917	rVB	36292	47910	4.11%	0.525%
40	12.896	1917	1926	1931	rBV	128912	190236	16.34%	2.085%
41	12.957	1931	1936	1938	rBV	25548	36999	3.18%	0.405%
42	13.091	1953	1958	1962	rVB	30405	43366	3.72%	0.475%
43	13.188	1966	1974	1978	rVV	16610	25362	2.18%	0.278%
44	13.249	1980	1984	1989	rVB	30411	38579	3.31%	0.423%
45	13.304	1989	1993	1997	rBV	9695	14203	1.22%	0.156%
46	13.475	2013	2021	2027	rVB6	8816	20294	1.74%	0.222%
47	13.676	2051	2054	2055	rVV2	12487	14642	1.26%	0.160%
48	13.694	2055	2057	2066	rVB	15391	27901	2.40%	0.306%
49	13.834	2073	2080	2088	rVB2	7439	16459	1.41%	0.180%

Sum of corrected areas: 9126021

LSC Report - Integrated Chromatogram

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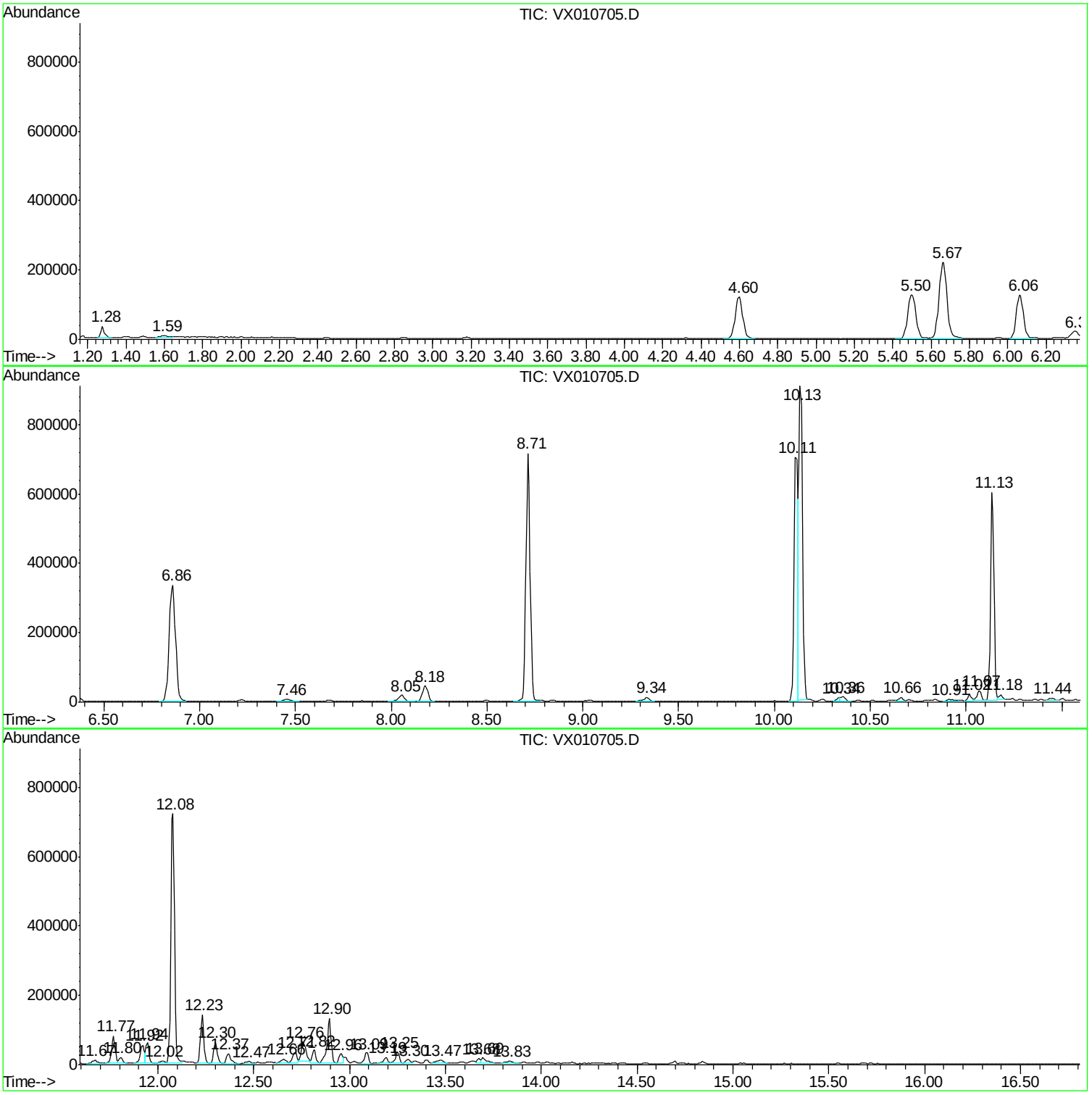
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-190702

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010705.D
Acq On : 08 Jul 2019 18:56
Operator : JC/SP
Sample : K3669-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038RW151-190702

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

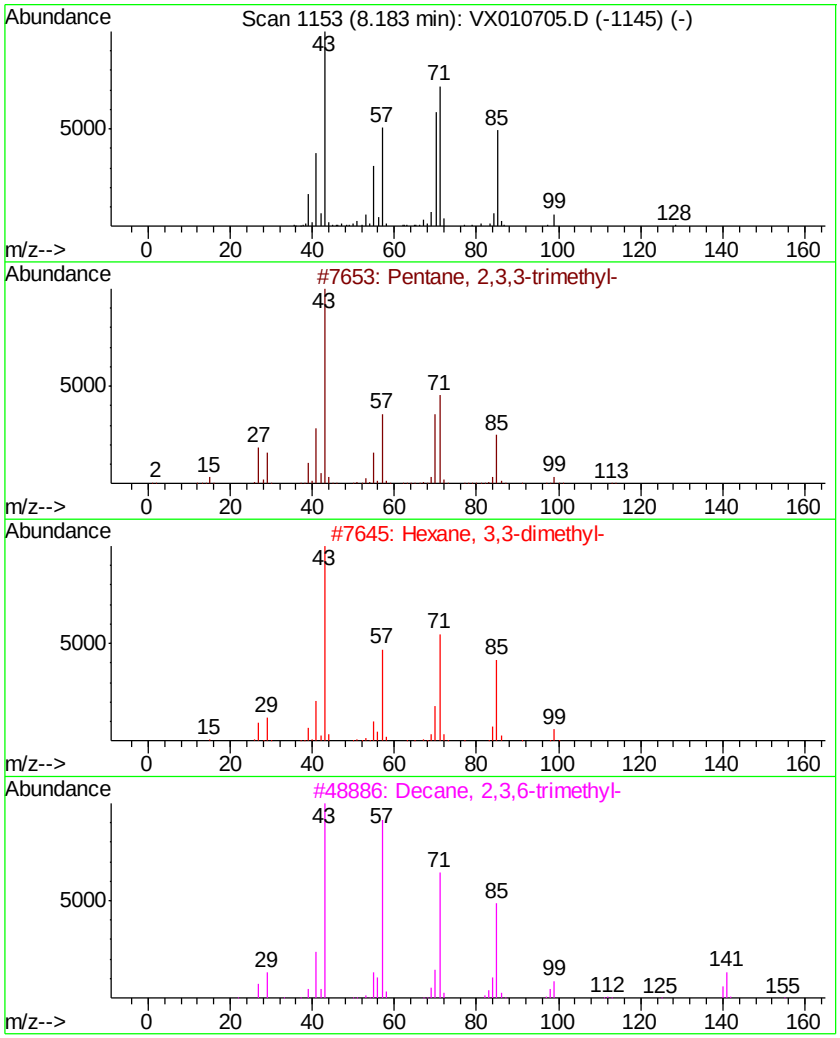
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

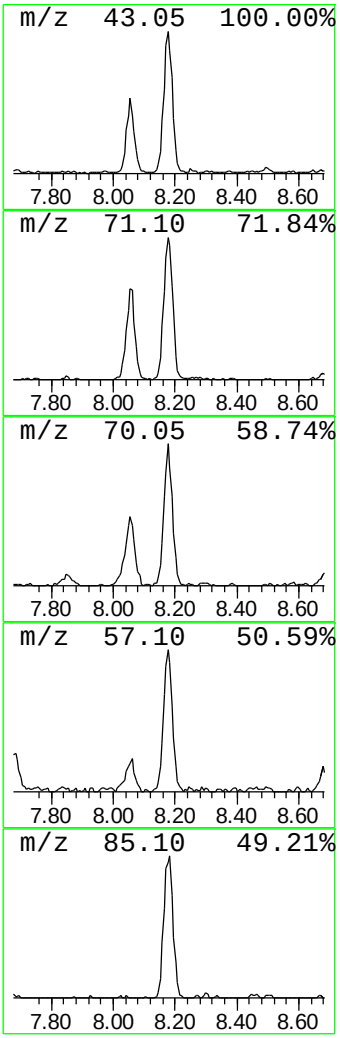
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.83 ug/l	91565	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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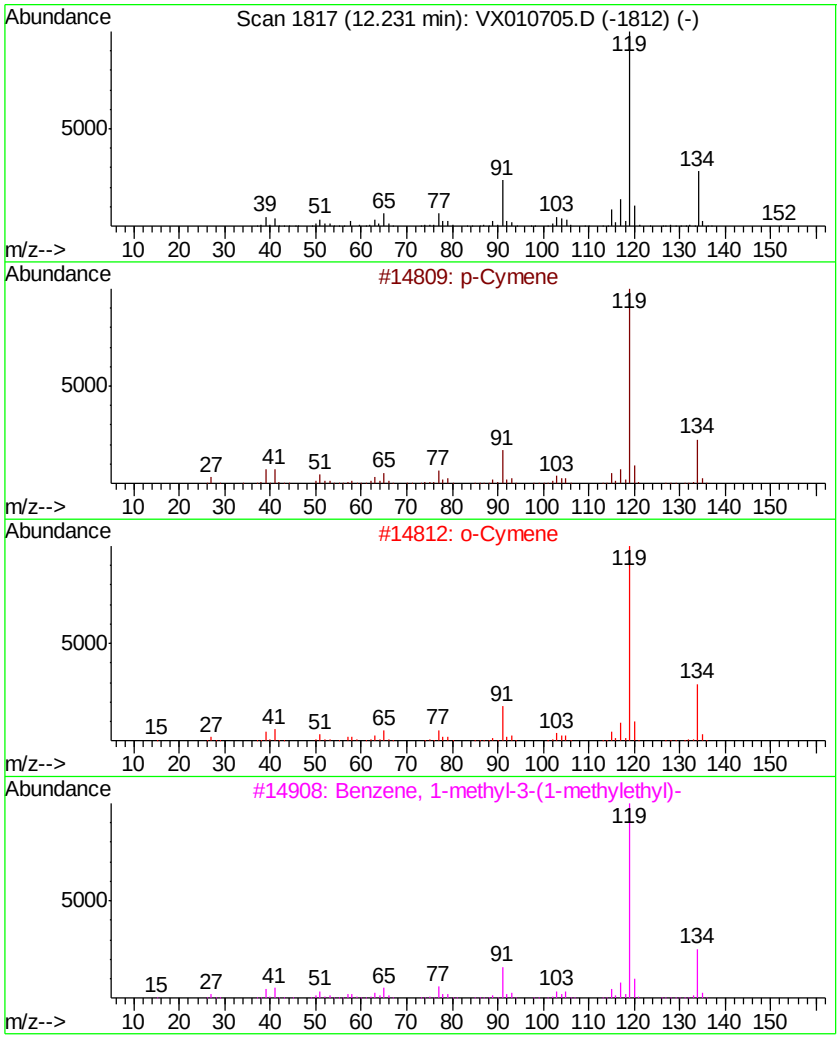
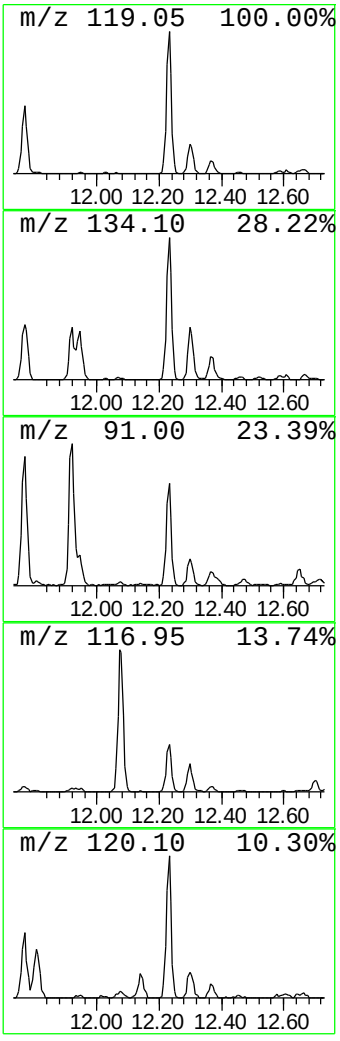
Peak Number 2 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	9.03 ug/l	171326	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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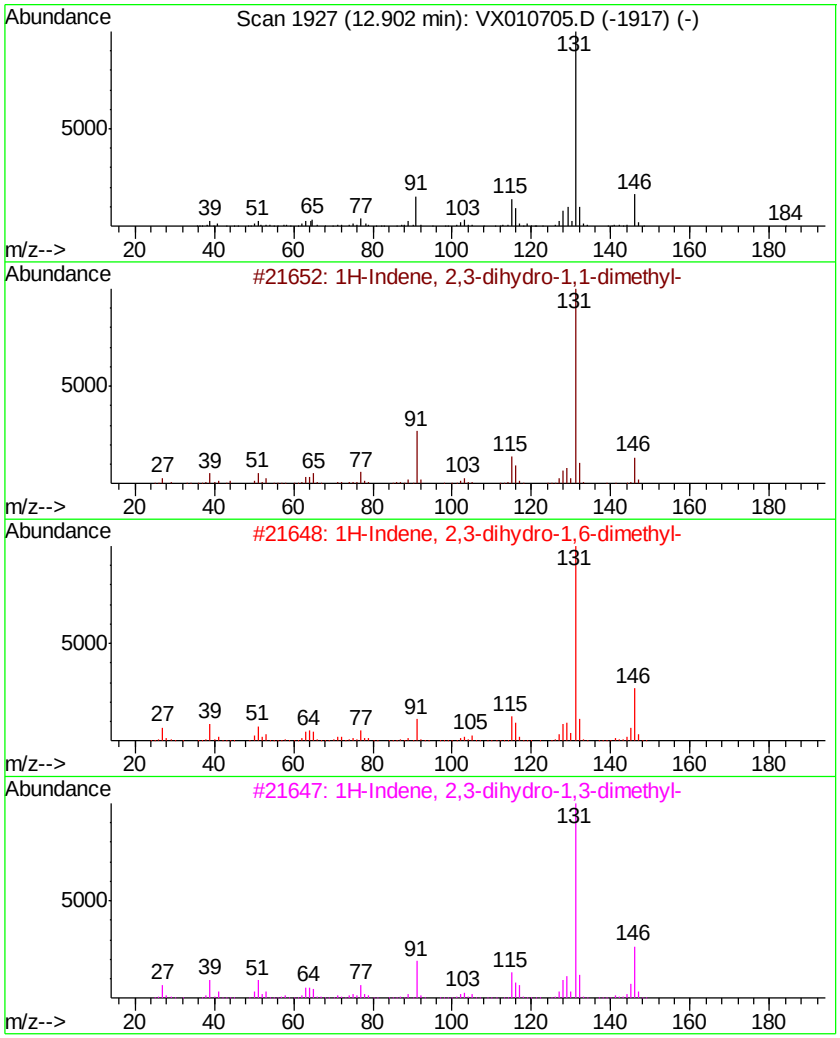
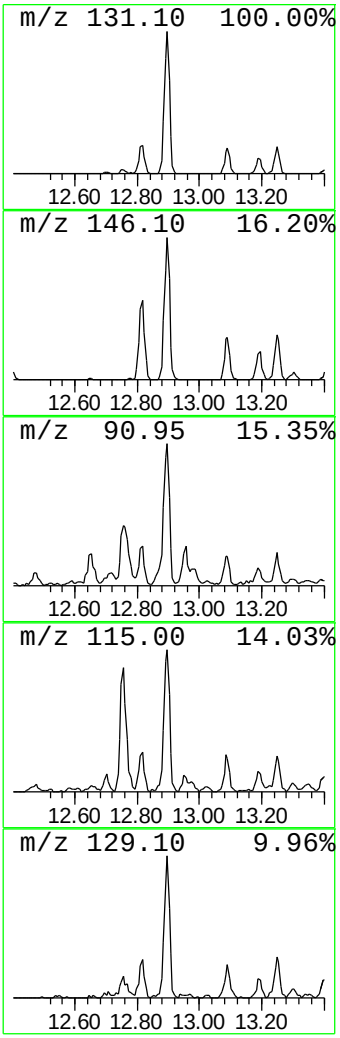
Peak Number 3 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	10.02 ug/l	190236	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,3,3-tr...	8.18	5.8	ug/l	91565	2	6.86	784694	50.0
p-Cymene	12.23	9.0	ug/l	171326	4	12.08	948976	50.0
1H-Indene, 2,3-di...	12.90	10.0	ug/l	190236	4	12.08	948976	50.0