LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
Data File : VN071121.D
Acq On : 01 Mar 2022 16:12
Operator : JC\MD
Sample : N1689-03 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

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_N\methods\82N021522W.M
Title : SW846 8260

Signal : TIC: VN071121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	185	194	209	rVB	84652	222370	1.26%	0.236%
2	3.998	333	342	353	rVB	71932	197248	1.12%	0.209%
3	7.145	868	877	885	rBV2	76028	205584	1.16%	0.218%
4	8.016	1014	1025	1030	rBV	529306	1275967	7.22%	1.354%
5	8.080	1030	1036	1049	rVB	1161464	2675593	15.15%	2.839%
6	8.457	1087	1100	1111	rBV3	1998085	5536842	31.35%	5.874%
7	8.963	1177	1186	1208	rBV	1598725	3408571	19.30%	3.616%
8	10.439	1429	1437	1442	rBV	2418259	4508233	25.52%	4.783%
9	10.504	1442	1448	1465	rVV	4529044	8433540	47.75%	8.948%
10	11.739	1649	1658	1668	rBV	2165631	3881815	21.98%	4.118%
11	11.839	1668	1675	1685	rVV	4794958	7925436	44.87%	8.408%
12	11.945	1685	1693	1713	rVB	8874042	17662848	100.00%	18.739%
13	12.274	1736	1749	1765	rBV	7374529	12358000	69.97%	13.111%
14	12.574	1794	1800	1812	rVB	199581	318195	1.80%	0.338%
15	12.727	1818	1826	1836	rBV	1828632	3111519	17.62%	3.301%
16	12.915	1849	1858	1863	rBV	479739	782602	4.43%	0.830%
17	12.980	1863	1869	1872	rVV	1260846	2190190	12.40%	2.324%
18	13.010	1872	1874	1878	rVV	929236	1286414	7.28%	1.365%
19	13.057	1878	1882	1892	rVB	811769	1285532	7.28%	1.364%
20	13.215	1901	1909	1919	rBV	1129428	1877435	10.63%	1.992%
21	13.362	1921	1934	1948	rBV	3860420	6285986	35.59%	6.669%
22	13.668	1979	1986	1989	rBV	1858108	3244616	18.37%	3.442%
23	13.868	2008	2020	2037	rBV2	997823	2213368	12.53%	2.348%
24	14.057	2046	2052	2059	rVB2	121296	226929	1.28%	0.241%
25	14.127	2059	2064	2066	rBV	134689	208459	1.18%	0.221%
26	14.209	2074	2078	2085	rVB	194615	298671	1.69%	0.317%
27	14.321	2092	2097	2108	rVB2	185773	322845	1.83%	0.343%
28	14.533	2126	2133	2136	rBV	120667	196850	1.11%	0.209%
29	14.574	2136	2140	2145	rVB	179193	274284	1.55%	0.291%
30	14.804	2174	2179	2184	rBV	116786	184999	1.05%	0.196%
31	14.921	2191	2199	2206	rBV4	288994	654635	3.71%	0.695%
32	15.503	2290	2298	2310	rVB	531279	1000217	5.66%	1.061%

Sum of corrected areas: 94255793

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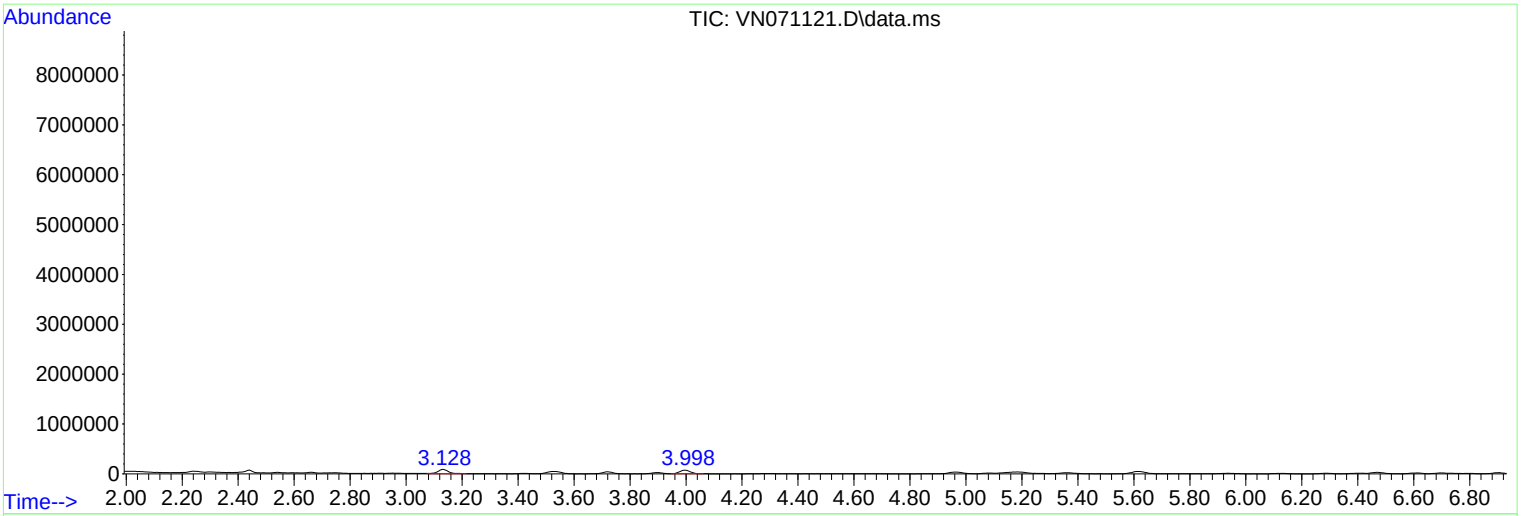
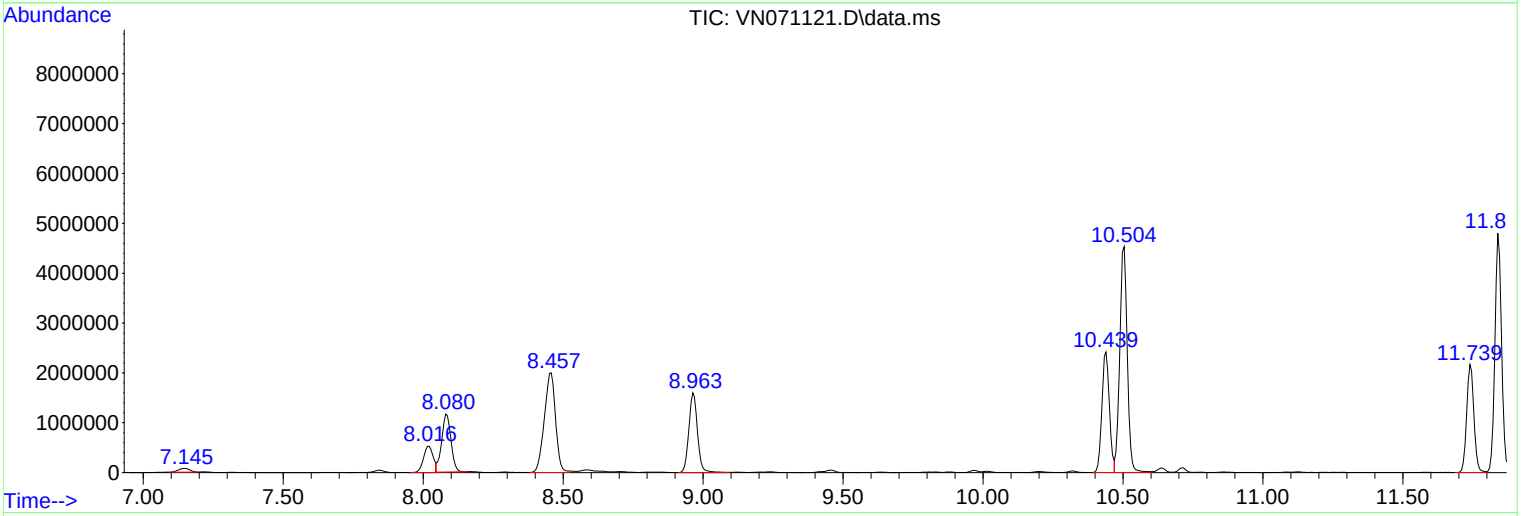
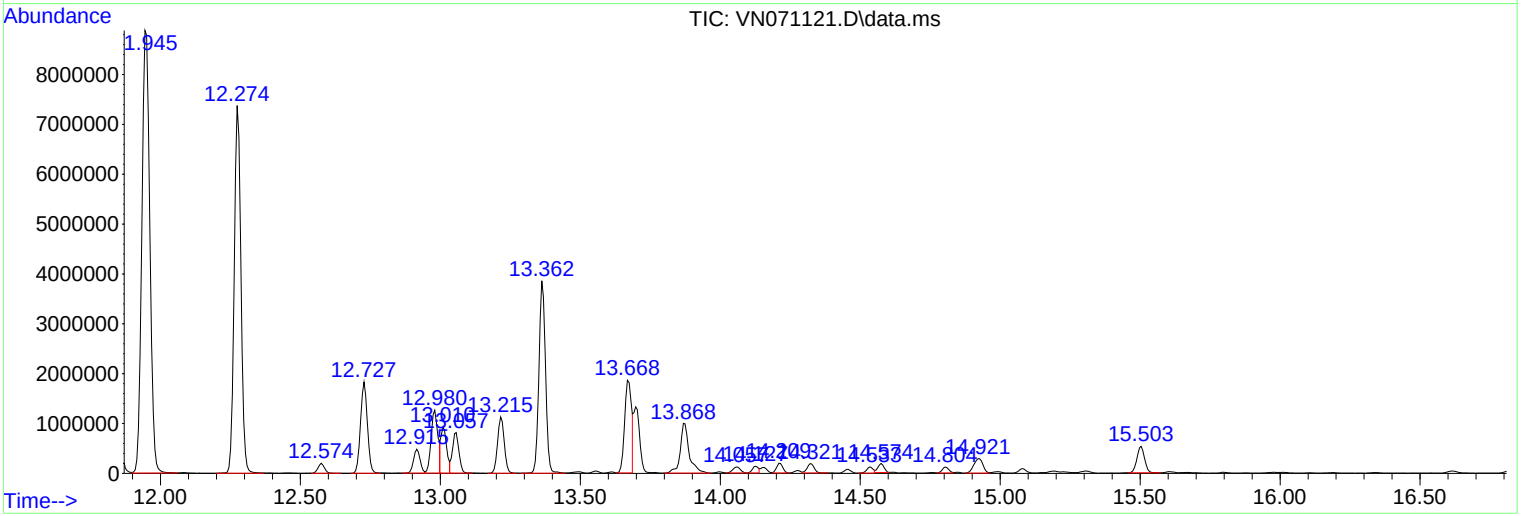
Instrument :
MSVOA_N
ClientSampleId :
MW-39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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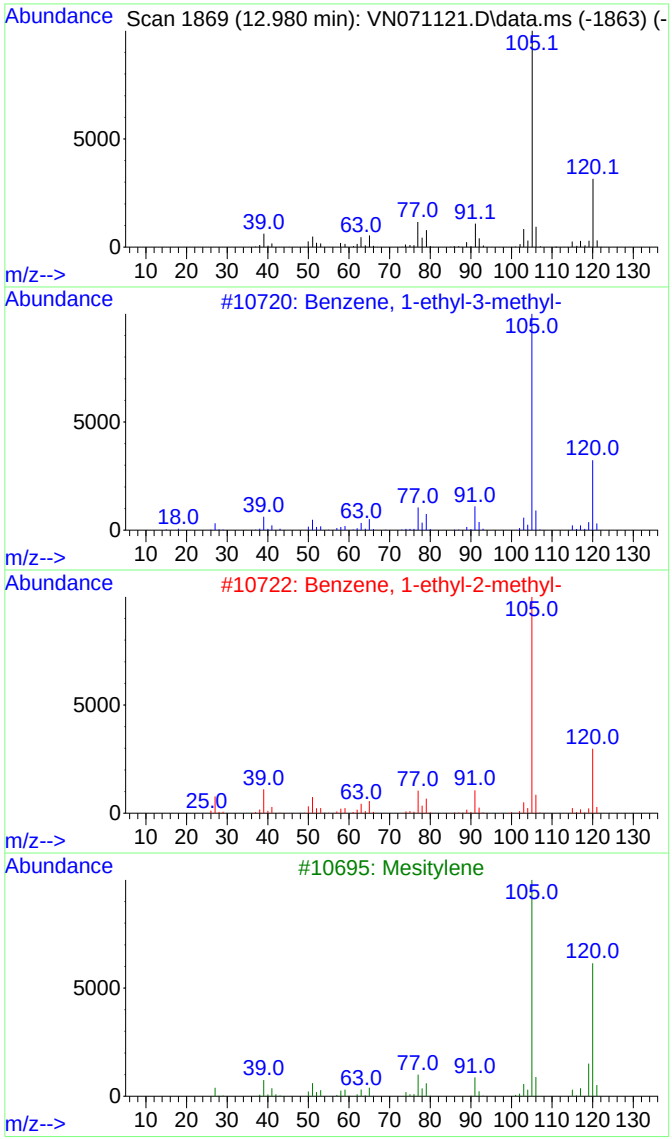
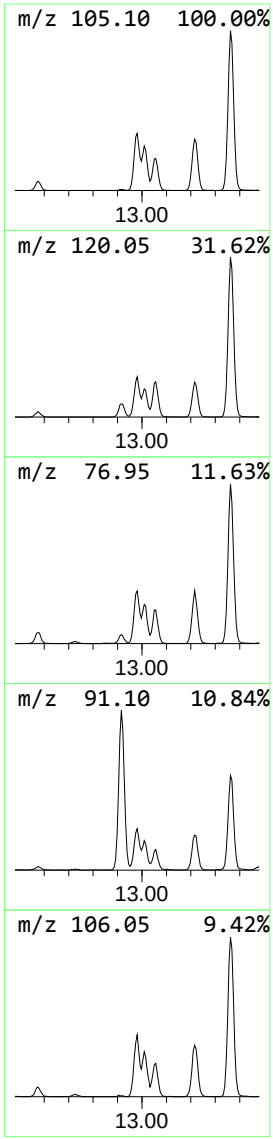
****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	33.75 ug/l	2190190	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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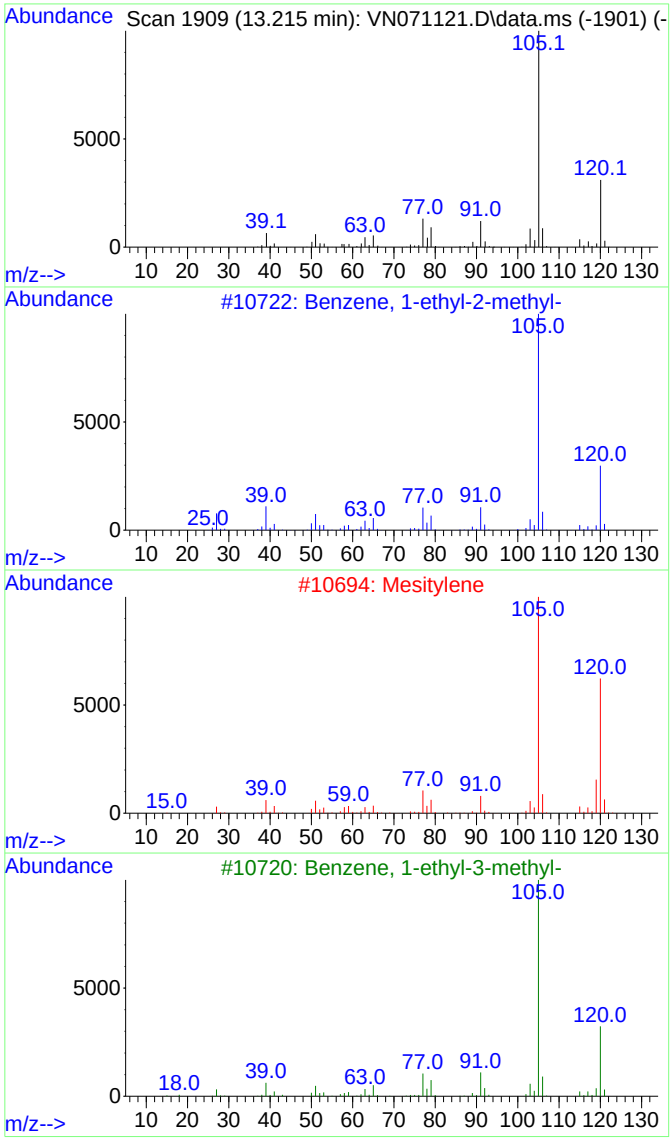
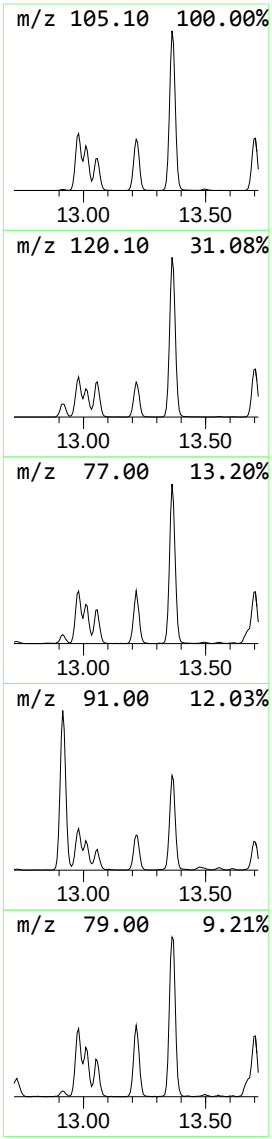
****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.215	28.93 ug/l	1877440	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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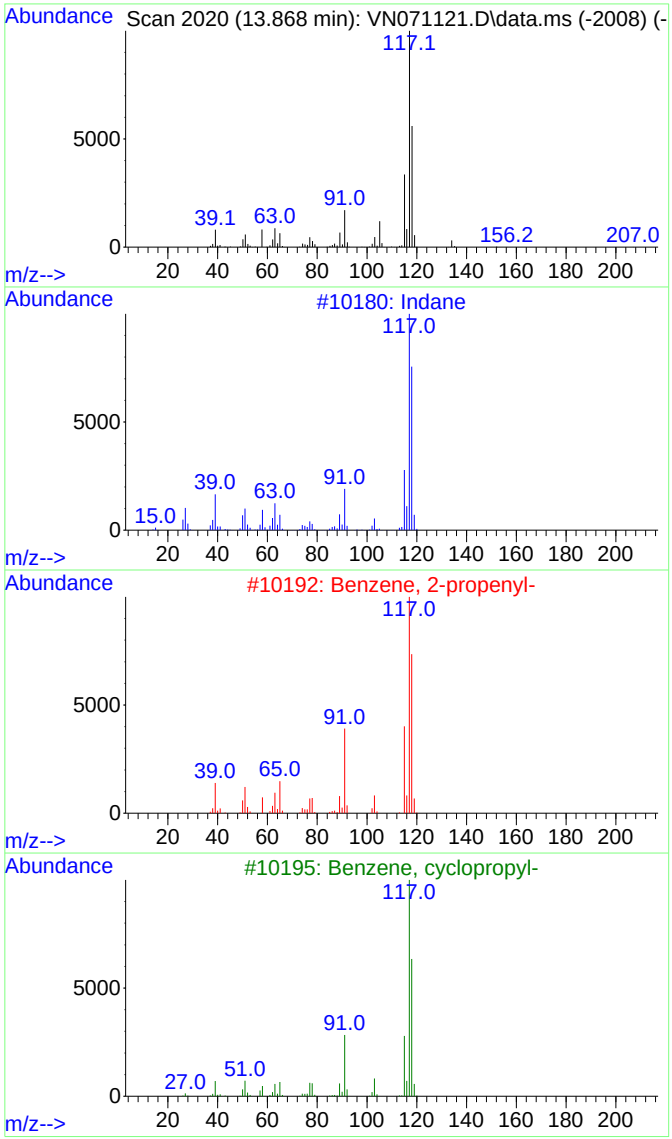
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

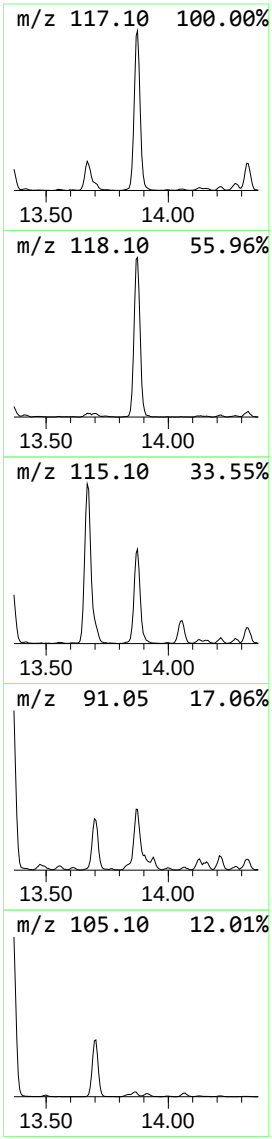
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	34.11 ug/l	2213370	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





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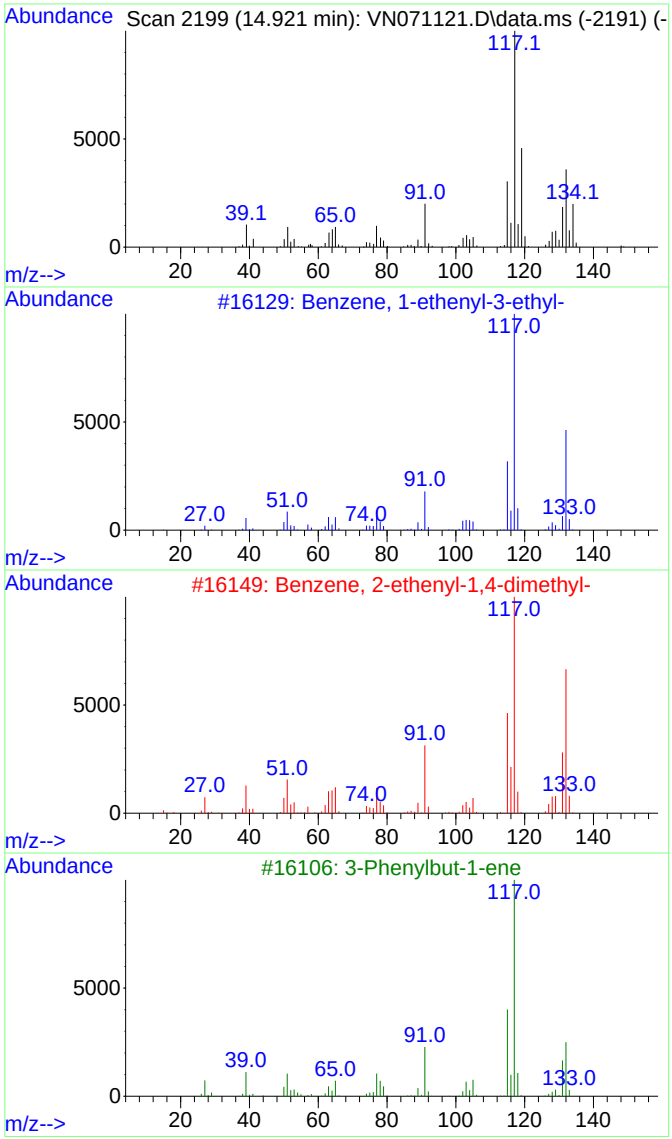
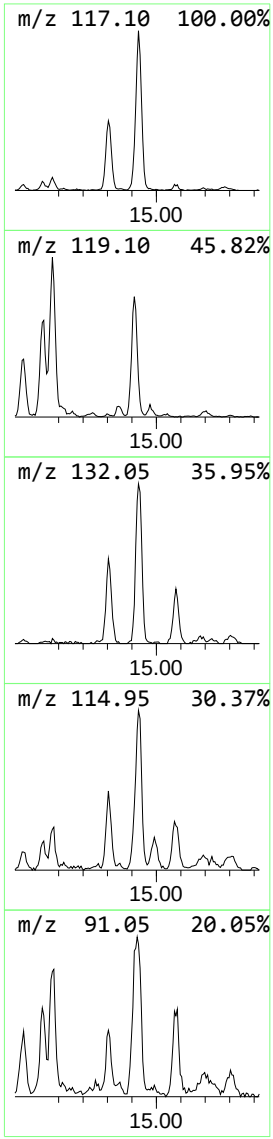
****
Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	10.09 ug/l	654635	1,4-Dichlorobenzene-d4	13.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	12.980	33.8	ug/l	2190190	4	13.668	3244620	50.0
Benzene, 1-ethy...	13.215	28.9	ug/l	1877440	4	13.668	3244620	50.0
Indane	13.868	34.1	ug/l	2213370	4	13.668	3244620	50.0
Benzene, 1-ethe...	14.921	10.1	ug/l	654635	4	13.668	3244620	50.0