

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011955.D
 Acq On : 16 Aug 2019 11:01
 Operator : SY/VA
 Sample : K3616-01
 Misc : 6.94G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-081519-A

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_W\METHOD\82W072719S.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	1.959	5	9	18	rVB4	5830	12997	1.13%	0.188%
2	2.148	35	40	46	rBV	7704	15389	1.34%	0.222%
3	4.141	356	367	380	rBV	16205	53865	4.68%	0.779%
4	4.915	480	494	515	rVB	40654	148329	12.90%	2.144%
5	5.946	651	663	675	rBV4	6863	22141	1.93%	0.320%
6	7.537	916	924	934	rBV4	7946	21380	1.86%	0.309%
7	7.884	966	981	986	rBV	151983	362447	31.52%	5.240%
8	7.945	986	991	1004	rVB	281343	618904	53.83%	8.947%
9	8.305	1039	1050	1060	rBV	168755	371214	32.29%	5.366%
10	8.842	1129	1138	1149	rBV	432220	870661	75.73%	12.586%
11	10.323	1373	1381	1389	rBV	659377	1149746	100.00%	16.621%
12	10.701	1437	1443	1450	rBV2	10199	18454	1.61%	0.267%
13	11.634	1588	1596	1606	rBV	521400	905004	78.71%	13.083%
14	12.615	1750	1757	1770	rBV	389788	657082	57.15%	9.499%
15	13.560	1905	1912	1921	rBV	419638	683465	59.44%	9.880%
16	13.877	1959	1964	1971	rBV4	13553	22915	1.99%	0.331%
17	14.072	1988	1996	2006	rBV3	18462	40616	3.53%	0.587%
18	14.200	2012	2017	2023	rBV7	8102	15919	1.38%	0.230%
19	14.383	2042	2047	2051	rVV3	16514	24240	2.11%	0.350%
20	14.499	2062	2066	2068	rBV4	9060	13388	1.16%	0.194%
21	14.548	2069	2074	2079	rVB6	14010	26838	2.33%	0.388%
22	14.725	2094	2103	2109	rBV8	18925	42075	3.66%	0.608%
23	14.810	2110	2117	2121	rBV4	19042	48465	4.22%	0.701%
24	14.859	2121	2125	2130	rVB4	16396	28599	2.49%	0.413%
25	14.962	2138	2142	2147	rBV8	8168	15059	1.31%	0.218%
26	15.066	2154	2159	2163	rBV5	16985	31712	2.76%	0.458%
27	15.188	2172	2179	2185	rVB5	18031	43922	3.82%	0.635%
28	15.249	2187	2189	2197	rVB7	8433	17988	1.56%	0.260%
29	15.328	2198	2202	2205	rBV5	13599	23290	2.03%	0.337%
30	15.426	2213	2218	2222	rBV5	12788	23682	2.06%	0.342%
31	15.554	2236	2239	2249	rVB5	28366	58375	5.08%	0.844%
32	15.657	2249	2256	2264	rBV5	18008	55577	4.83%	0.803%
33	15.731	2265	2268	2273	rVB5	8865	14542	1.26%	0.210%
34	15.865	2286	2290	2295	rVB4	28155	51505	4.48%	0.745%

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Integration Parameters: RTEINT.P

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

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Peak separation: 5

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Title : SW846 8260

35	16.035	2310	2318	2331	rVB4	22019	90654	7.88%	1.311%
36	16.176	2333	2341	2347	rBV5	32433	88954	7.74%	1.286%
37	16.377	2369	2374	2380	rVV3	37116	80068	6.96%	1.157%
38	16.444	2380	2385	2388	rVV4	15892	30980	2.69%	0.448%
39	16.493	2389	2393	2399	rVB2	33243	61037	5.31%	0.882%
40	16.651	2412	2419	2425	rBV10	17254	55963	4.87%	0.809%

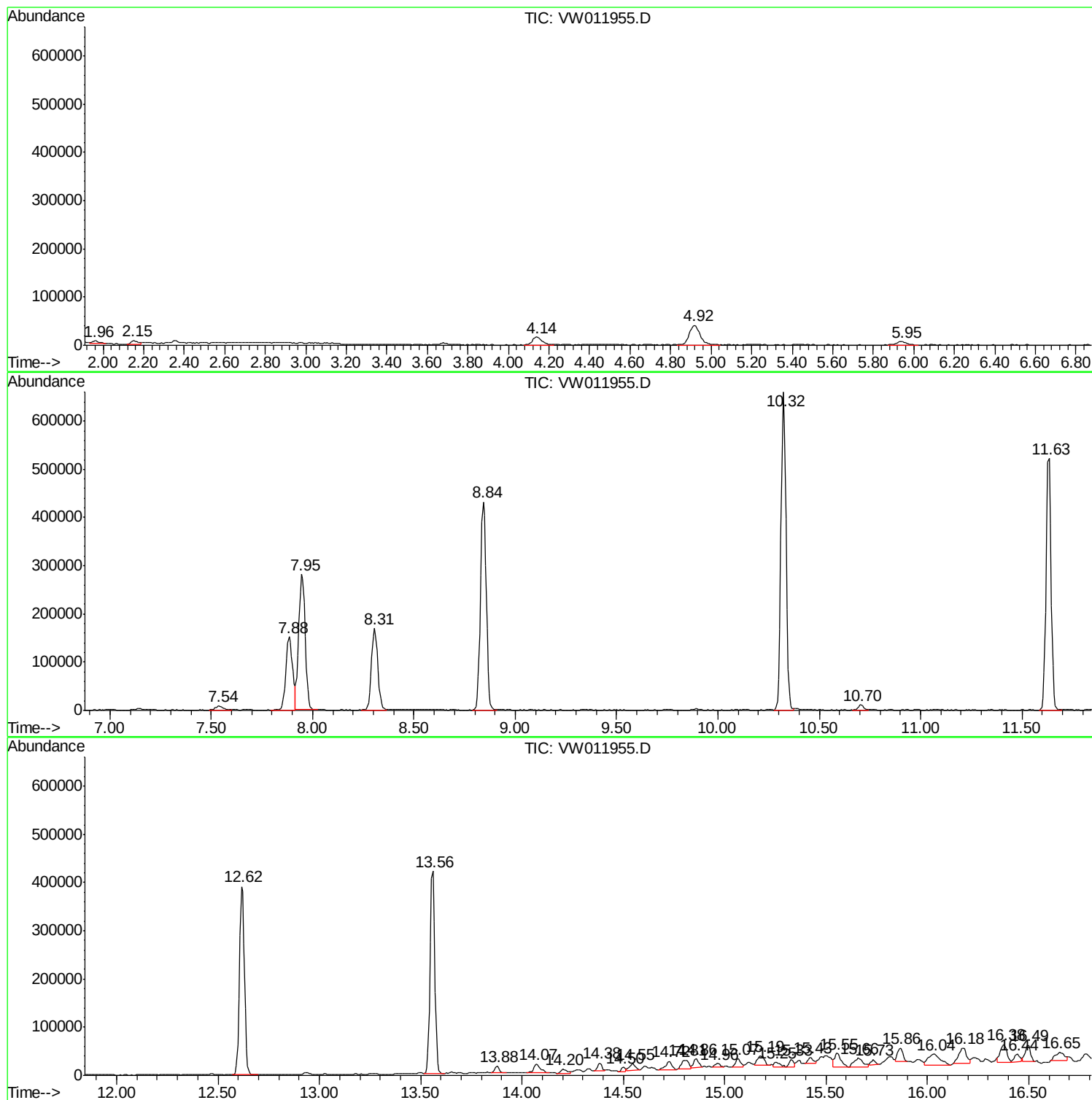
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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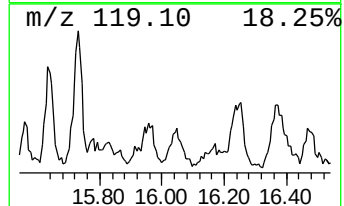
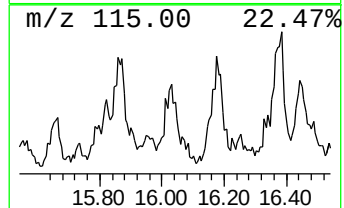
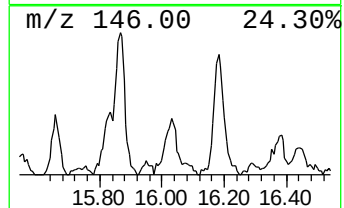
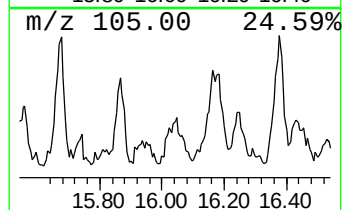
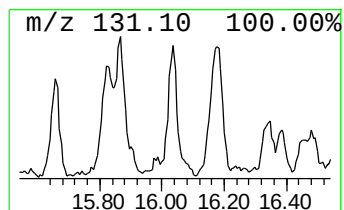
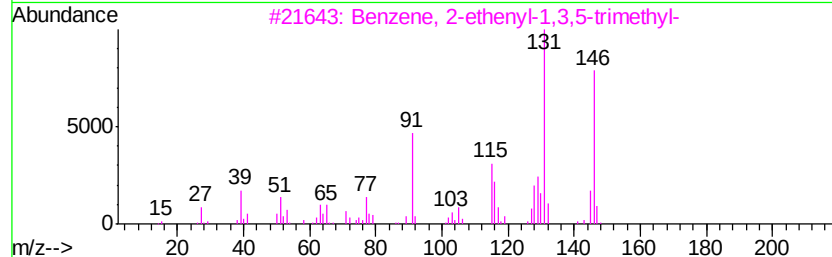
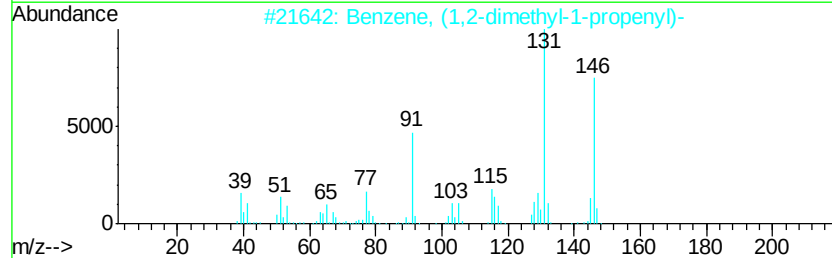
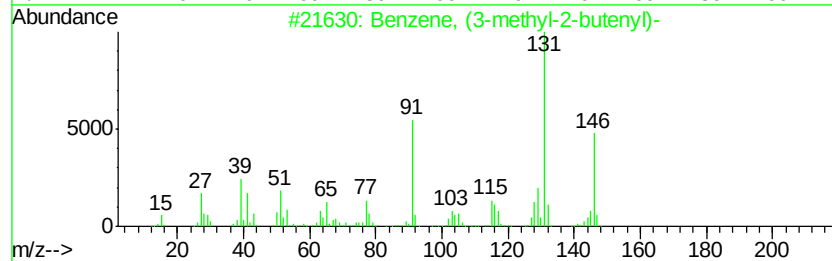
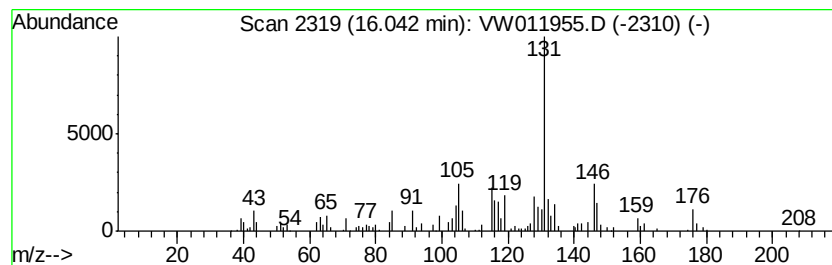
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, (3-methyl-2-butenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.63 ug/l	90654	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 87
2		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 87
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 83
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 81
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 81



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Misc : 6.94G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

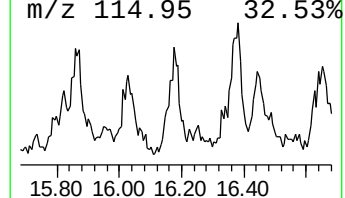
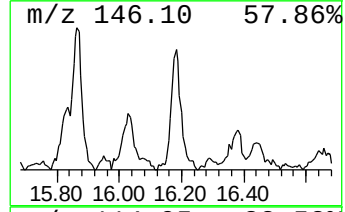
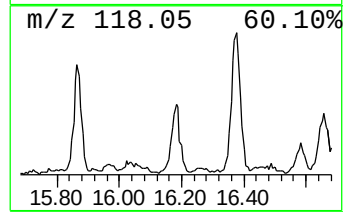
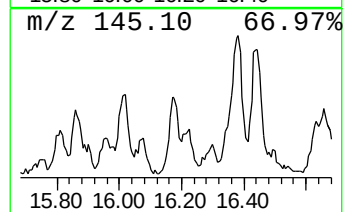
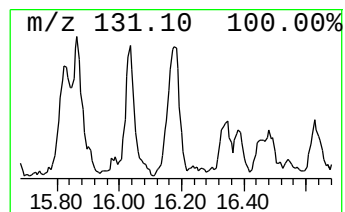
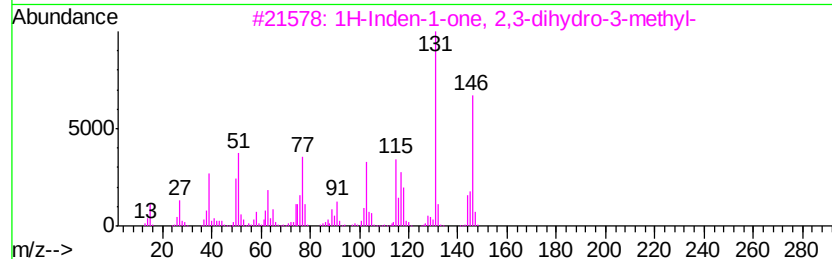
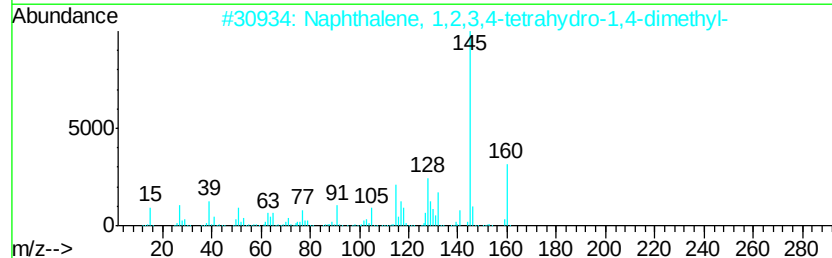
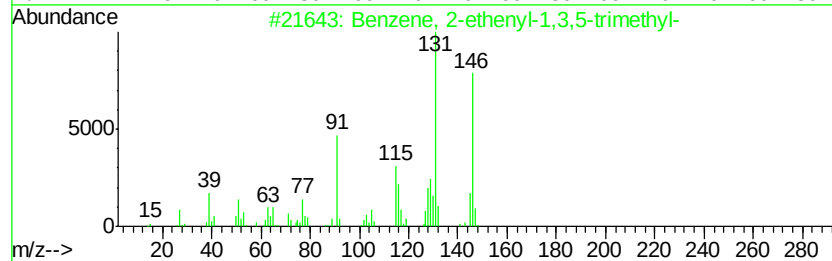
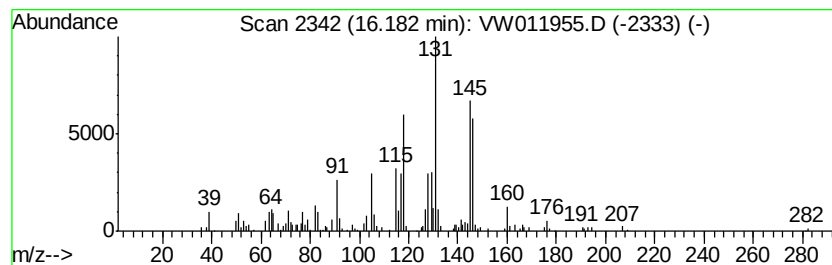
Instrument :
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ClientSampled :
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Peak Number 2 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.51 ug/l	88954	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 60
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 55
3		1H-Inden-1-one, 2,3-dihydro-3-me...	146 C10H10O	006072-57-7 46
4		2-Propenal, 2-methyl-3-phenyl-	146 C10H10O	000101-39-3 45
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 45



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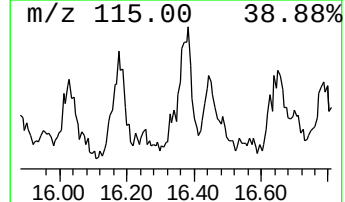
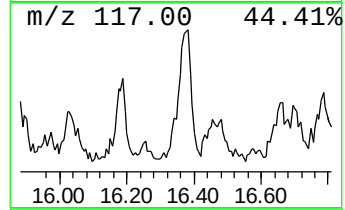
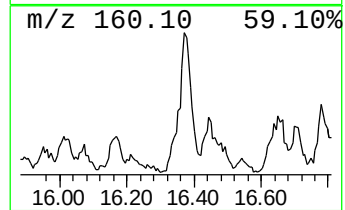
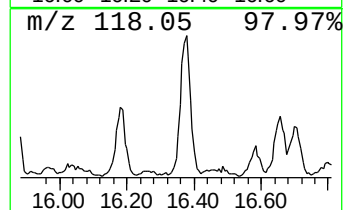
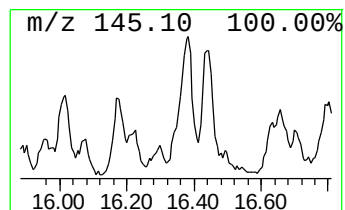
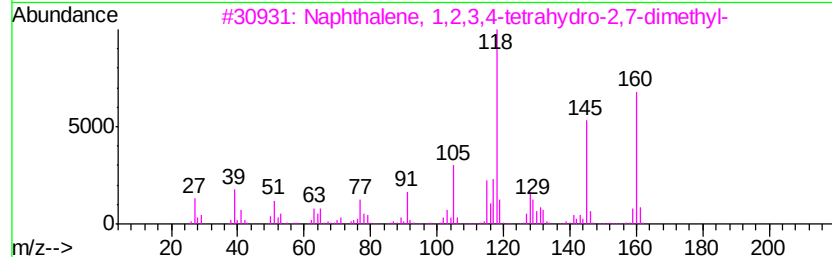
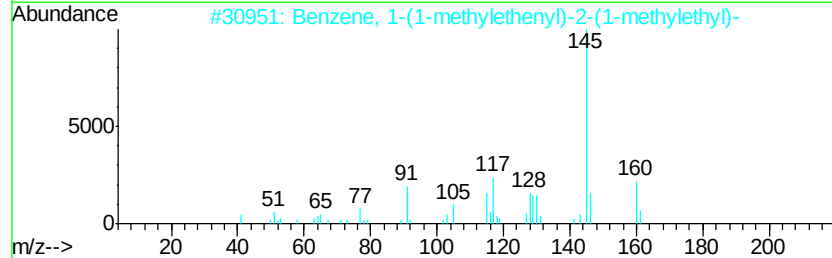
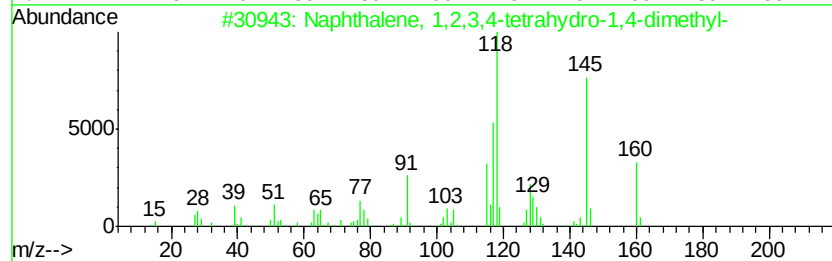
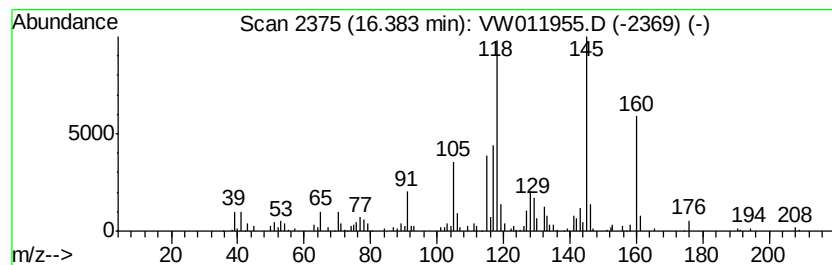
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.86 ug/l	80068	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 93
2		Benzene, 1-(1-methylethenyl)-2-(...	160 C12H16	005557-93-7 78
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 68
4		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 60
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (3-methy...	16.04	6.6	ug/l	90654	4	13.56	683465	50.0
Benzene, 2-etheny...	16.18	6.5	ug/l	88954	4	13.56	683465	50.0
Naphthalene, 1,2,...	16.38	5.9	ug/l	80068	4	13.56	683465	50.0