

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008678.D
 Acq On : 15 Feb 2019 12:23
 Operator : SY/VA
 Sample : K1486-01
 Misc : 11.5G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-227

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\82W021319S.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	2.635	112	120	121	rBV5	8656	18419	1.05%	0.141%
2	3.525	262	266	276	rVB2	13802	32007	1.83%	0.244%
3	4.117	353	363	370	rBV2	17488	44512	2.54%	0.340%
4	4.909	482	493	499	rBV4	13646	48694	2.78%	0.372%
5	7.141	848	859	872	rBV	68418	199195	11.37%	1.521%
6	7.878	971	980	985	rBV	248693	589836	33.65%	4.504%
7	7.945	985	991	1001	rVB	462211	1042534	59.48%	7.961%
8	8.305	1033	1050	1059	rBV2	256316	625763	35.70%	4.779%
9	8.841	1127	1138	1150	rBV	641825	1300626	74.21%	9.932%
10	10.323	1372	1381	1389	rBV	985442	1752604	100.00%	13.384%
11	10.707	1438	1444	1453	rVB	26865	49443	2.82%	0.378%
12	11.067	1494	1503	1508	rVB2	9936	19562	1.12%	0.149%
13	11.439	1561	1564	1571	rVB3	13283	23413	1.34%	0.179%
14	11.628	1588	1595	1604	rBV	874806	1481554	84.53%	11.314%
15	11.841	1626	1630	1640	rVB4	17456	31029	1.77%	0.237%
16	12.140	1670	1679	1691	rBV4	11181	45276	2.58%	0.346%
17	12.475	1728	1734	1738	rBV7	21337	43538	2.48%	0.332%
18	12.621	1751	1758	1768	rVB2	781414	1322681	75.47%	10.101%
19	12.871	1791	1799	1801	rBV3	14536	27191	1.55%	0.208%
20	12.932	1801	1809	1816	rVV3	73281	148767	8.49%	1.136%
21	13.170	1844	1848	1854	rVB6	19329	31756	1.81%	0.243%
22	13.255	1857	1862	1865	rVV2	13729	22034	1.26%	0.168%
23	13.444	1887	1893	1897	rBV7	24490	52100	2.97%	0.398%
24	13.487	1897	1900	1903	rVV3	21354	31600	1.80%	0.241%
25	13.560	1904	1912	1920	rVV	938765	1516324	86.52%	11.579%
26	13.627	1920	1923	1928	rVB3	19278	25572	1.46%	0.195%
27	13.755	1940	1944	1947	rBV4	23091	32428	1.85%	0.248%
28	13.798	1947	1951	1955	rBV2	19596	31489	1.80%	0.240%
29	13.877	1959	1964	1969	rBV2	106887	159577	9.11%	1.219%
30	14.042	1984	1991	1993	rBV7	17876	37146	2.12%	0.284%
31	14.078	1993	1997	2004	rVB3	56408	133901	7.64%	1.023%
32	14.133	2004	2006	2012	rVB6	16290	28558	1.63%	0.218%
33	14.206	2012	2018	2023	rBV3	40593	73655	4.20%	0.562%
34	14.261	2023	2027	2034	rBV8	13798	30090	1.72%	0.230%

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35	14.347	2034	2041	2043	rBV5	20211	43297	2.47%	0.331%
36	14.389	2044	2048	2052	rVV6	40880	69270	3.95%	0.529%
37	14.432	2052	2055	2057	rVV4	17794	24041	1.37%	0.184%
38	14.462	2057	2060	2063	rVB	27783	30897	1.76%	0.236%
39	14.505	2063	2067	2070	rBV3	33482	43269	2.47%	0.330%
40	14.548	2070	2074	2080	rVB4	30404	51215	2.92%	0.391%
41	14.609	2080	2084	2087	rBV6	13420	20382	1.16%	0.156%
42	14.645	2087	2090	2094	rVB6	14721	21495	1.23%	0.164%
43	14.694	2094	2098	2100	rBV4	22785	35762	2.04%	0.273%
44	14.731	2100	2104	2110	rVB2	80245	125566	7.16%	0.959%
45	14.804	2110	2116	2121	rBV5	57422	142278	8.12%	1.086%
46	14.853	2121	2124	2131	rVB7	35713	71332	4.07%	0.545%
47	14.962	2138	2142	2148	rVB4	32273	57592	3.29%	0.440%
48	15.066	2155	2159	2164	rBV6	33883	60299	3.44%	0.460%
49	15.182	2173	2178	2186	rVB4	28192	68756	3.92%	0.525%
50	15.334	2198	2203	2208	rBV3	32006	69081	3.94%	0.528%
51	15.432	2214	2219	2223	rBV3	26482	41691	2.38%	0.318%
52	15.505	2223	2231	2236	rVV5	32241	92882	5.30%	0.709%
53	15.560	2236	2240	2249	rVB4	60231	115601	6.60%	0.883%
54	15.663	2250	2257	2263	rBV6	35980	82973	4.73%	0.634%
55	15.743	2265	2270	2275	rVB6	15906	30036	1.71%	0.229%
56	15.828	2275	2284	2287	rBV7	28125	71815	4.10%	0.548%
57	15.871	2287	2291	2298	rVB2	69982	122129	6.97%	0.933%
58	15.962	2302	2306	2311	rVB7	17446	28883	1.65%	0.221%
59	16.029	2311	2317	2324	rBV10	16729	48786	2.78%	0.373%
60	16.188	2334	2343	2348	rBV5	54710	138737	7.92%	1.059%
61	16.383	2368	2375	2381	rBV3	70869	156450	8.93%	1.195%
62	16.456	2381	2387	2390	rVV2	25116	52932	3.02%	0.404%
63	16.505	2391	2395	2400	rVB4	39725	71807	4.10%	0.548%
64	16.657	2412	2420	2421	rBV7	25181	53020	3.03%	0.405%

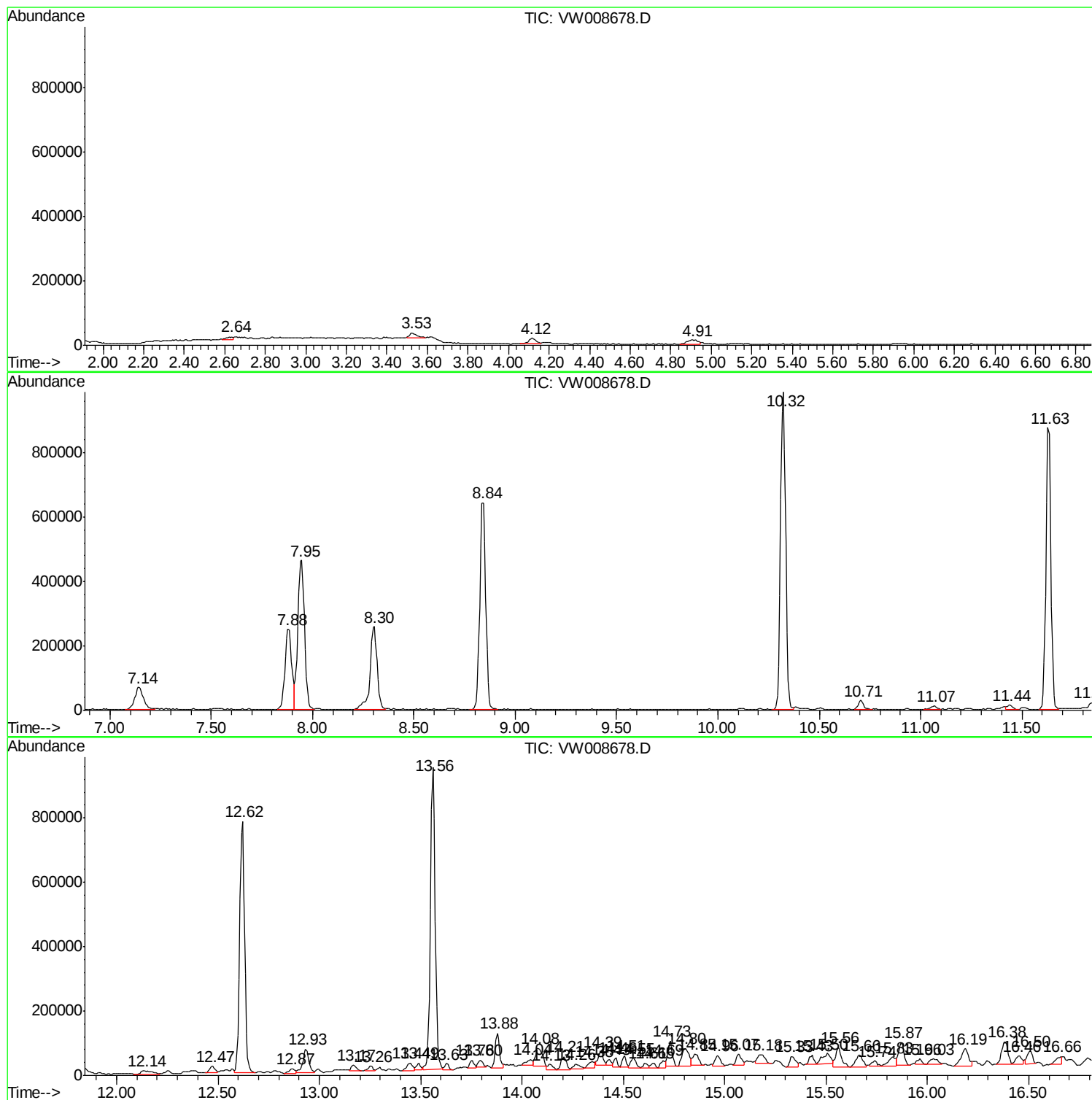
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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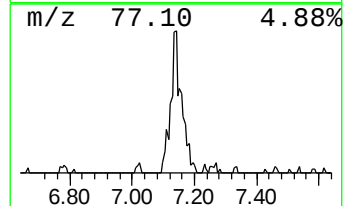
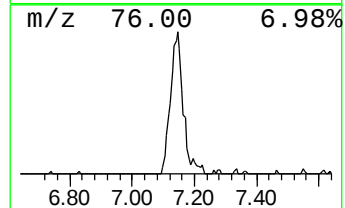
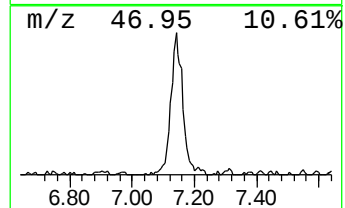
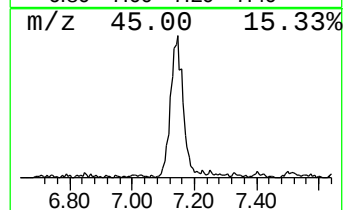
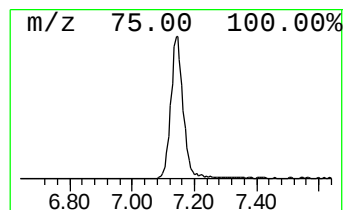
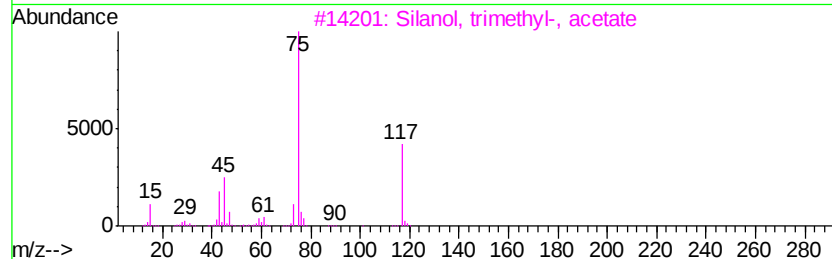
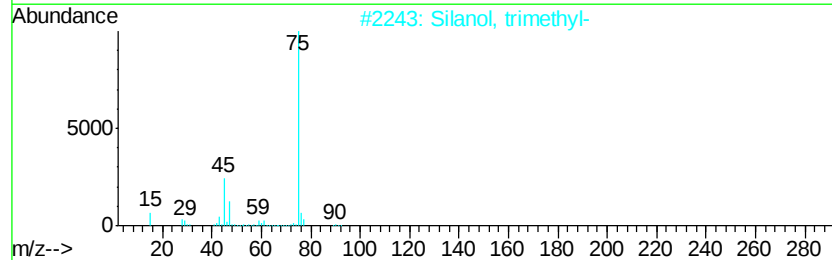
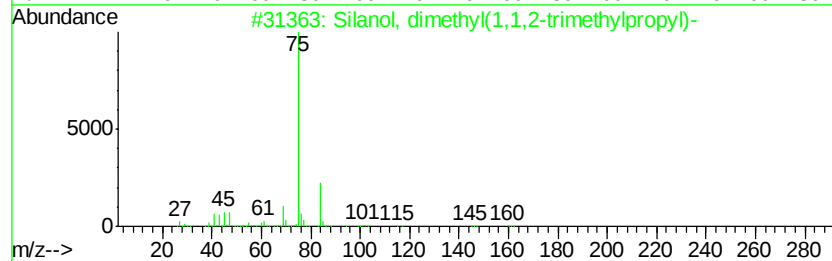
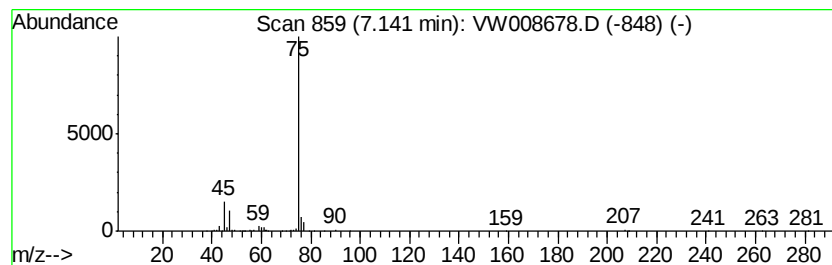
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.14	9.55 ug/l	199195	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78	
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78	
3	Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78	
4	Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	74	
5	Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64	



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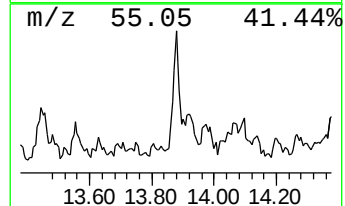
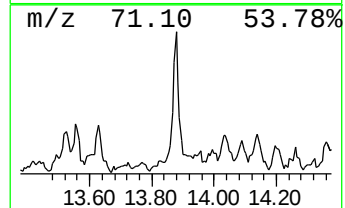
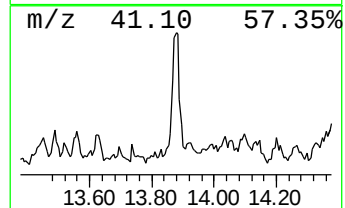
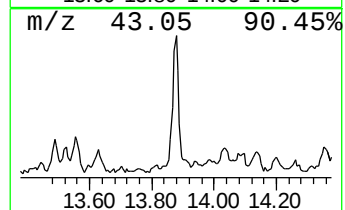
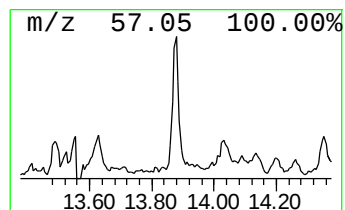
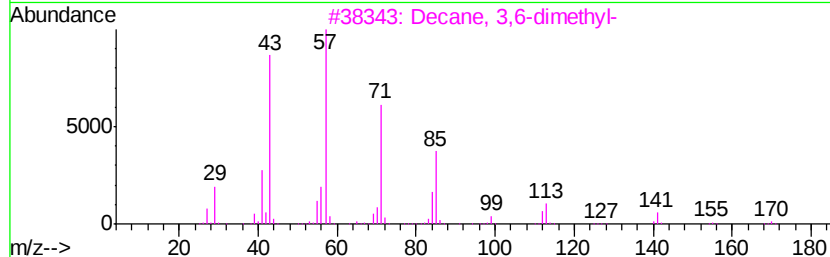
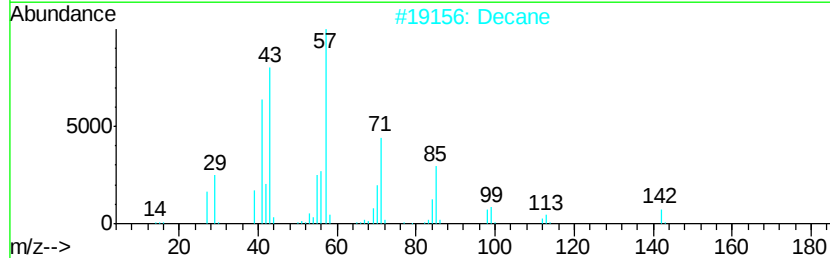
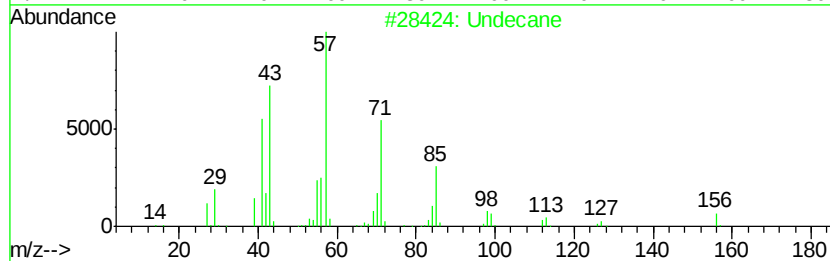
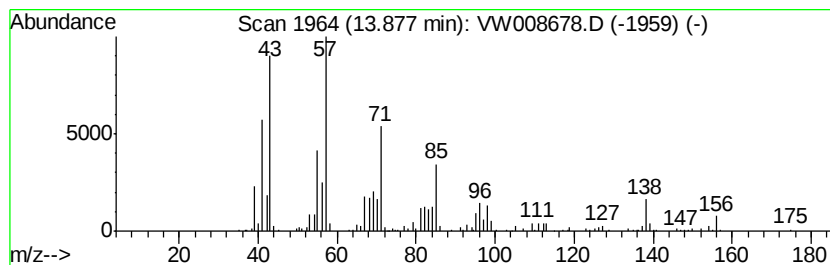
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.26 ug/l	159577	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	96
2		Decane	142	C10H22	000124-18-5	64
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
4		Dotriacontane	451	C32H66	000544-85-4	47
5		1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	43



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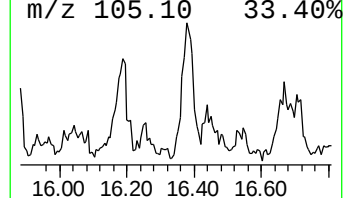
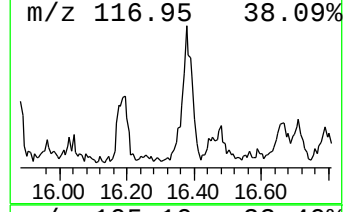
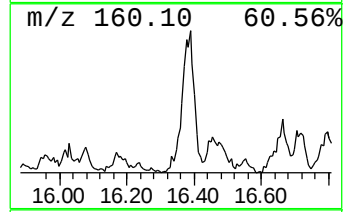
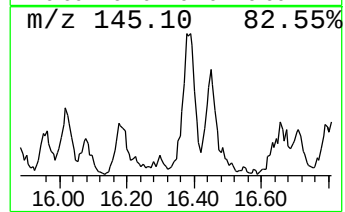
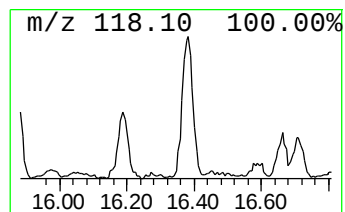
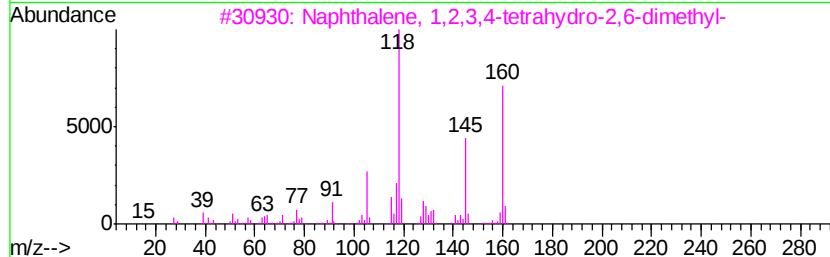
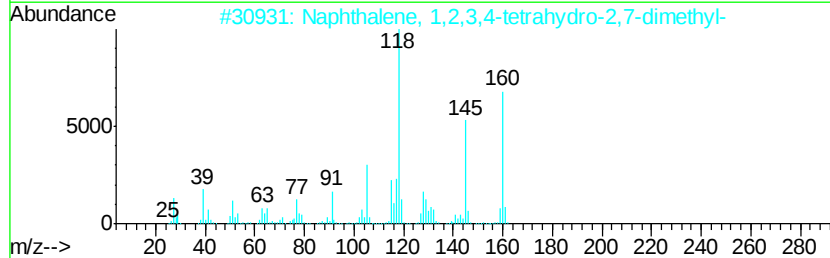
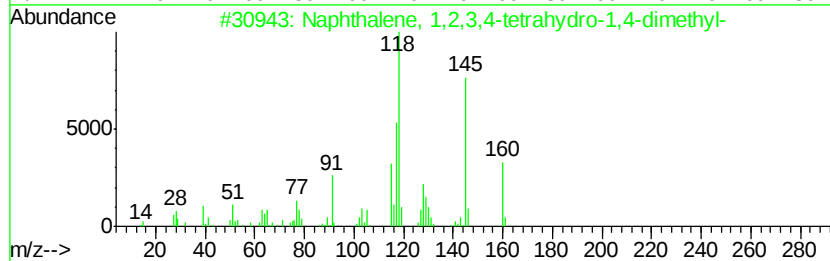
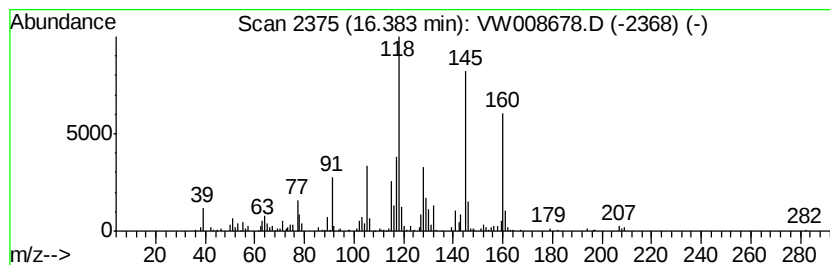
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Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.16 ug/l	156450	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimethyl...	7.14	9.6	ug/l	199195	1	7.95	1042530	50.0
Undecane	13.88	5.3	ug/l	159577	4	13.56	1516320	50.0
Naphthalene, 1,2,...	16.38	5.2	ug/l	156450	4	13.56	1516320	50.0