

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006052.D
 Acq On : 12 Oct 2018 17:46
 Operator : VA/AP
 Sample : J5198-13
 Misc : 7.01G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-B

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\82W100818S.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	2.086	28	30	33	rVB2	395	396	1.19%	0.188%
2	2.141	36	39	40	rBV2	468	525	1.58%	0.249%
3	2.154	40	41	46	rVB3	727	936	2.81%	0.445%
4	2.227	46	53	54	rBV4	2042	4202	12.62%	1.996%
5	2.391	78	80	86	rVB4	2310	3779	11.35%	1.795%
6	2.495	95	97	100	rVB	570	439	1.32%	0.209%
7	2.696	129	130	134	rVB3	440	515	1.55%	0.245%
8	2.812	147	149	151	rBV2	343	366	1.10%	0.174%
9	3.733	299	300	305	rVB3	376	434	1.30%	0.206%
10	3.793	305	310	313	rBV3	300	610	1.83%	0.290%
11	3.824	313	315	318	rVV2	308	354	1.06%	0.168%
12	4.111	360	362	364	rBV2	445	473	1.42%	0.225%
13	4.324	395	397	402	rVB2	328	414	1.24%	0.197%
14	4.927	494	496	502	rVB4	1180	1869	5.61%	0.888%
15	5.379	566	570	576	rVV3	184	388	1.16%	0.184%
16	6.208	703	706	708	rBV2	276	353	1.06%	0.168%
17	6.970	827	831	834	rVB2	292	377	1.13%	0.179%
18	7.116	851	855	856	rBV3	625	793	2.38%	0.377%
19	7.890	973	982	987	rBV3	4673	10884	32.68%	5.171%
20	7.951	987	992	999	rVB	9733	19908	59.77%	9.458%
21	8.262	1039	1043	1044	rBV4	428	495	1.49%	0.235%
22	8.311	1044	1051	1060	rVB4	3907	8859	26.60%	4.209%
23	8.640	1103	1105	1109	rBV3	343	460	1.38%	0.219%
24	8.726	1116	1119	1124	rVB3	217	351	1.05%	0.167%
25	8.847	1131	1139	1149	rVB	11678	23526	70.64%	11.177%
26	8.957	1154	1157	1162	rVB3	250	399	1.20%	0.190%
27	9.049	1168	1172	1174	rBV3	489	540	1.62%	0.257%
28	9.768	1287	1290	1294	rVB3	333	565	1.70%	0.268%
29	9.835	1297	1301	1304	rVB5	328	376	1.13%	0.179%
30	9.896	1309	1311	1314	rVB2	276	384	1.15%	0.182%
31	10.048	1331	1336	1338	rVV4	321	522	1.57%	0.248%
32	10.128	1343	1349	1357	rVV4	2132	4512	13.55%	2.144%
33	10.329	1374	1382	1390	rBV	18575	33306	100.00%	15.824%
34	10.512	1405	1412	1416	rBV3	209	473	1.42%	0.225%

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35	10.707	1439	1444	1448	rBV4	1010	1562	4.69%	0.742%
36	11.170	1518	1520	1524	rBV2	369	555	1.67%	0.264%
37	11.243	1528	1532	1535	rBV4	341	499	1.50%	0.237%
38	11.384	1552	1555	1558	rBV3	541	756	2.27%	0.359%
39	11.548	1581	1582	1586	rVB4	394	432	1.30%	0.205%
40	11.640	1586	1597	1604	rVB2	13619	24092	72.34%	11.446%
41	11.890	1637	1638	1641	rBV2	417	356	1.07%	0.169%
42	12.048	1660	1664	1665	rBV3	526	572	1.72%	0.272%
43	12.097	1668	1672	1675	rBV3	410	548	1.65%	0.260%
44	12.170	1681	1684	1688	rBV4	398	602	1.81%	0.286%
45	12.621	1752	1758	1764	rBV3	9445	16693	50.12%	7.931%
46	12.694	1767	1770	1771	rBV3	746	904	2.71%	0.429%
47	12.761	1779	1781	1784	rVB3	877	676	2.03%	0.321%
48	12.786	1784	1785	1789	rVB3	606	689	2.07%	0.327%
49	12.822	1789	1791	1792	rBV	625	387	1.16%	0.184%
50	12.883	1798	1801	1802	rBV2	333	406	1.22%	0.193%
51	12.950	1809	1812	1813	rBV3	433	495	1.49%	0.235%
52	13.274	1864	1865	1868	rBV3	438	378	1.13%	0.180%
53	13.322	1870	1873	1874	rBV3	532	577	1.73%	0.274%
54	13.341	1874	1876	1877	rBV2	741	569	1.71%	0.270%
55	13.462	1894	1896	1899	rVV3	350	368	1.10%	0.175%
56	13.487	1899	1900	1902	rVV2	506	426	1.28%	0.202%
57	13.505	1902	1903	1906	rVB3	540	356	1.07%	0.169%
58	13.566	1906	1913	1921	rBV2	5847	10242	30.75%	4.866%
59	13.621	1921	1922	1925	rVB3	534	464	1.39%	0.220%
60	13.651	1925	1927	1929	rBV3	422	443	1.33%	0.210%
61	13.767	1941	1946	1948	rBV4	1187	1980	5.94%	0.941%
62	13.798	1948	1951	1952	rVB3	577	756	2.27%	0.359%
63	13.908	1965	1969	1971	rBV3	696	956	2.87%	0.454%
64	13.932	1971	1973	1975	rVB2	428	419	1.26%	0.199%
65	13.975	1977	1980	1981	rBV3	352	355	1.07%	0.169%
66	14.084	1991	1998	1999	rBV4	1046	1547	4.64%	0.735%
67	14.225	2019	2021	2023	rVV3	296	347	1.04%	0.165%
68	14.322	2035	2037	2038	rBV2	476	395	1.19%	0.188%
69	14.340	2038	2040	2041	rVV2	481	355	1.07%	0.169%
70	14.377	2043	2046	2047	rVV3	445	556	1.67%	0.264%
71	14.395	2047	2049	2051	rVV3	564	556	1.67%	0.264%

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72	14.529	2068	2071	2073	rBV3	324	425	1.28%	0.202%
73	14.560	2073	2076	2077	rBV3	490	481	1.44%	0.229%
74	14.572	2077	2078	2083	rVV4	432	497	1.49%	0.236%
75	14.633	2085	2088	2089	rBV3	374	503	1.51%	0.239%
76	14.700	2097	2099	2102	rVB3	354	399	1.20%	0.190%
77	14.724	2102	2103	2110	rBV5	436	693	2.08%	0.329%
78	14.901	2130	2132	2135	rBV4	391	404	1.21%	0.192%
79	14.999	2142	2148	2150	rVB4	600	993	2.98%	0.472%
80	15.029	2150	2153	2156	rVB4	454	655	1.97%	0.311%
81	15.060	2156	2158	2160	rBV2	788	719	2.16%	0.342%
82	15.096	2160	2164	2165	rBV3	392	354	1.06%	0.168%
83	15.121	2165	2168	2171	rVV5	427	614	1.84%	0.292%
84	15.206	2178	2182	2184	rVB3	561	637	1.91%	0.303%
85	15.291	2192	2196	2198	rBV4	334	426	1.28%	0.202%
86	15.450	2220	2222	2225	rBV4	419	463	1.39%	0.220%
87	15.590	2244	2245	2247	rBV2	514	393	1.18%	0.187%
88	15.621	2247	2250	2252	rVV3	727	600	1.80%	0.285%
89	15.676	2258	2259	2262	rVB3	565	384	1.15%	0.182%
90	15.822	2280	2283	2285	rVB3	561	611	1.83%	0.290%
91	15.883	2290	2293	2296	rVB3	376	427	1.28%	0.203%
92	15.919	2296	2299	2302	rVB4	321	443	1.33%	0.210%
93	15.993	2309	2311	2313	rVV3	303	356	1.07%	0.169%
94	16.035	2316	2318	2321	rBV2	740	990	2.97%	0.470%
95	16.066	2321	2323	2325	rVB3	492	349	1.05%	0.166%
96	16.090	2325	2327	2330	rVB4	496	469	1.41%	0.223%
97	16.133	2330	2334	2335	rBV3	369	490	1.47%	0.233%
98	16.200	2342	2345	2347	rBV3	668	677	2.03%	0.322%
99	16.310	2361	2363	2365	rBV3	382	432	1.30%	0.205%
100	16.572	2404	2406	2409	rBV3	423	543	1.63%	0.258%

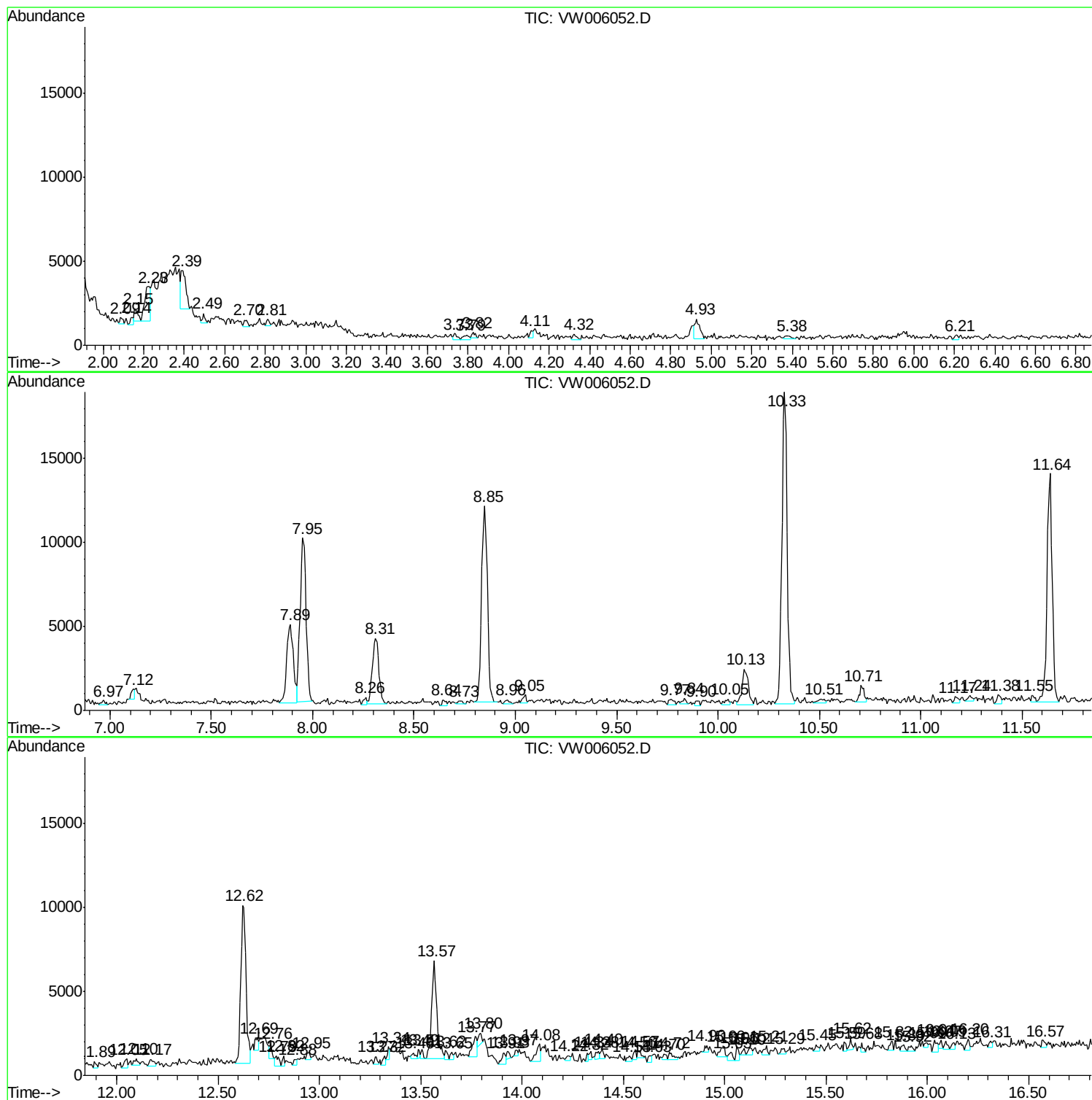
Sum of corrected areas: 210479

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



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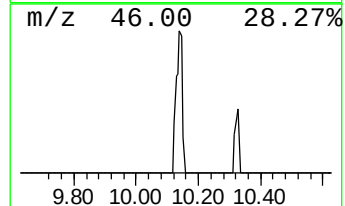
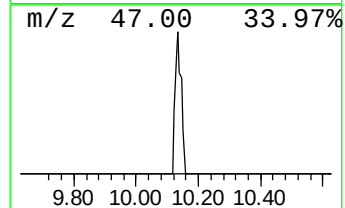
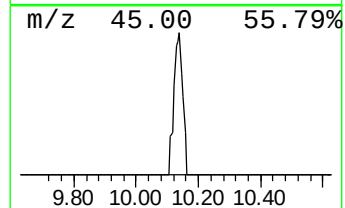
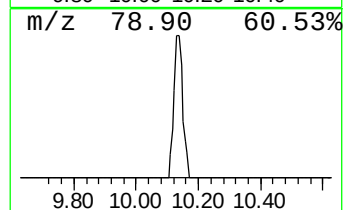
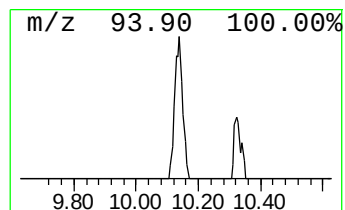
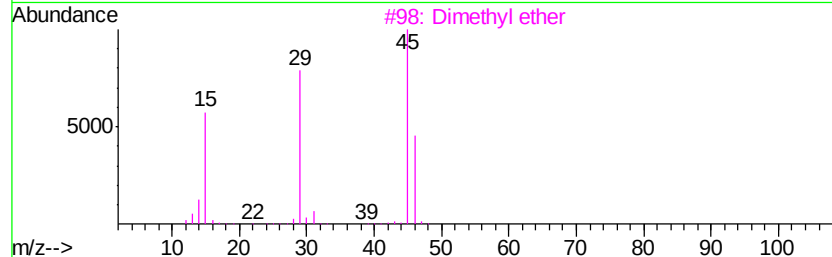
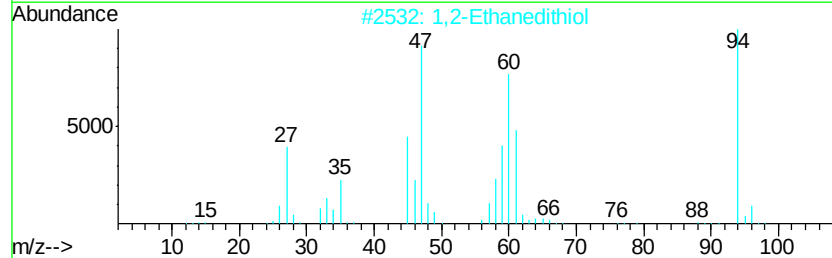
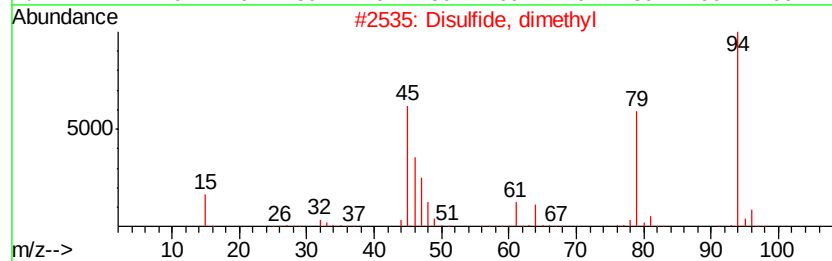
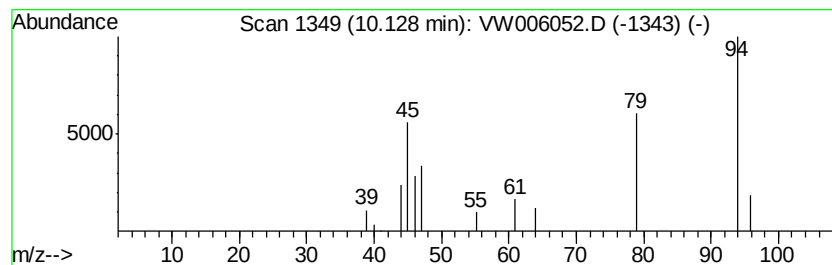
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 3 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	9.59 ug/l	4512	1,4-Difluorobenzene	8.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Disulfide, dimethyl	94 C2H6S2	000624-92-0 90
2		1,2-Ethanedithiol	94 C2H6S2	000540-63-6 9
3		Dimethyl ether	46 C2H6O	000115-10-6 5
4		2-Hexen-4-yne, 2-methyl-	94 C7H10	058275-93-7 5
5		Ethanol	46 C2H6O	000064-17-5 4



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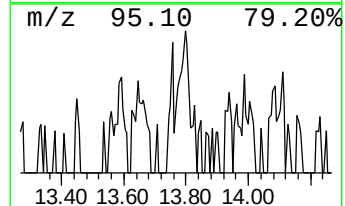
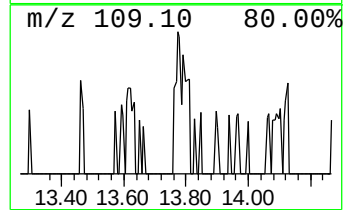
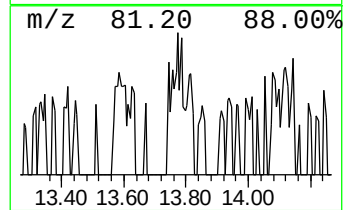
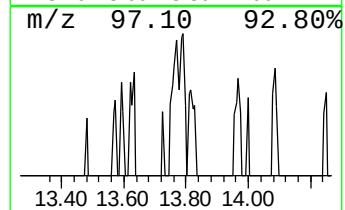
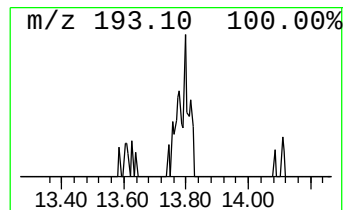
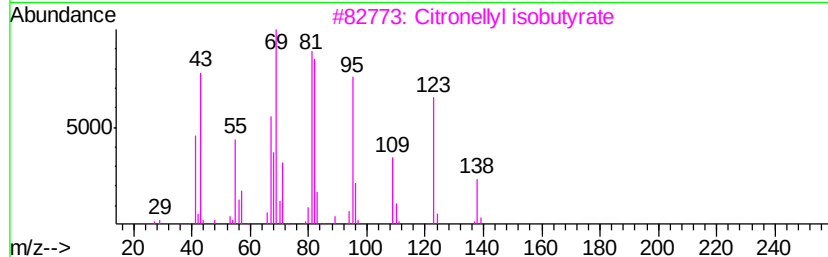
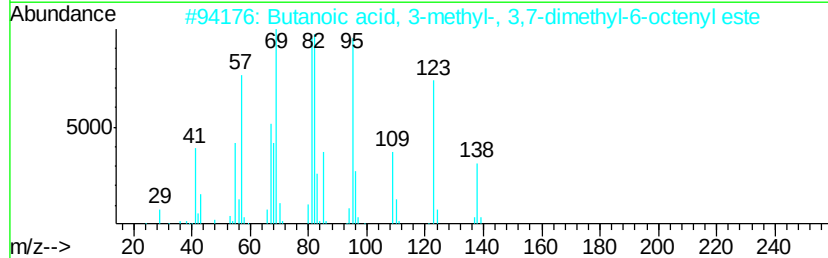
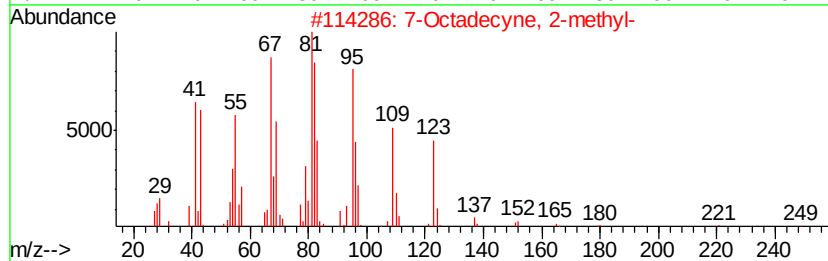
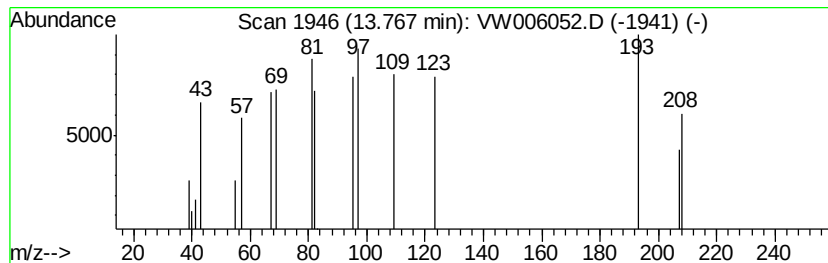
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 7-Octadecyne, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	9.67 ug/l	1980	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Octadecyne, 2-methyl-	264 C19H36	035354-38-2	50
2	Butanoic acid, 3-methyl-, 3,7-di...	240 C15H28O2	068922-10-1	32
3	Citronellyl isobutyrate	226 C14H26O2	000097-89-2	32
4	Bicyclo[3.1.1]heptan-3-one, 2-(2...	208 C14H24O	1000163-96-5	23
5	5-Nonadecen-1-ol	282 C19H38O	1000131-11-9	22



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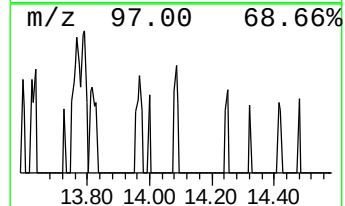
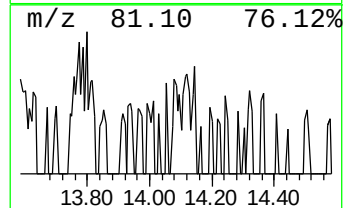
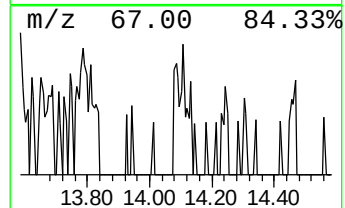
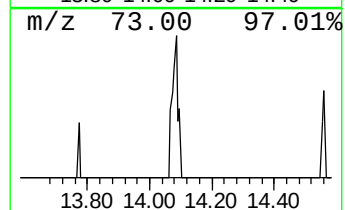
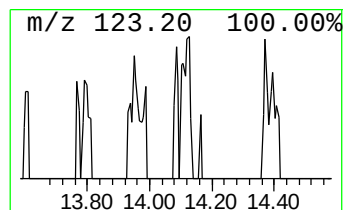
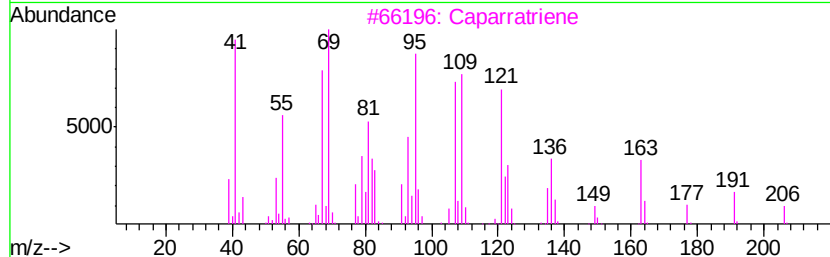
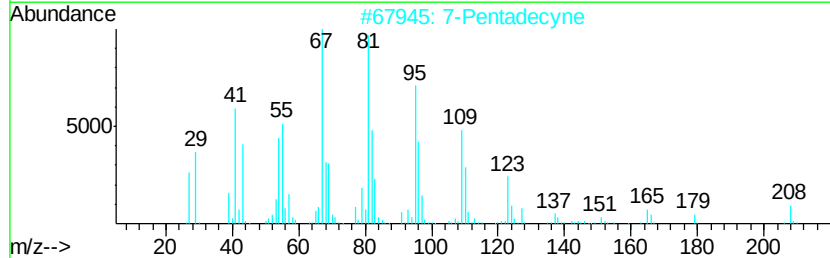
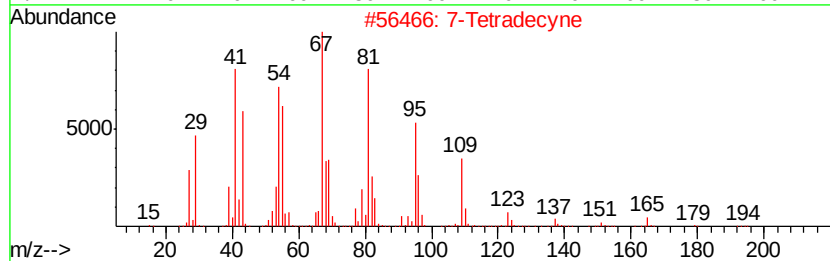
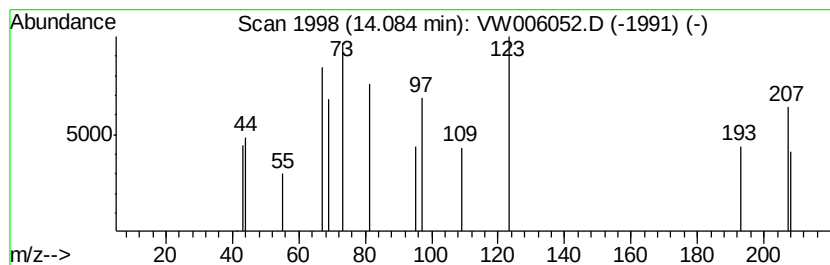
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 7-Tetradecyne Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.08	7.55 ug/l	1547	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	23
2	7-Pentadecyne	208	C15H28	022089-89-0	17
3	Caparratriene	206	C15H26	1000374-08-7	9
4	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	9
5	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	9



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Sample : J5198-13
Misc : 7.01G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, dimethyl	10.13	9.6	ug/l	4512	2	8.85	23526	50.0
7-Octadecyne, 2-m...	13.77	9.7	ug/l	1980	4	13.57	10242	50.0
7-Tetradecyne	14.08	7.6	ug/l	1547	4	13.57	10242	50.0