

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002551.D
 Acq On : 15 May 2018 14:32
 Operator : JC/SY
 Sample : J2604-23
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PT-VOA-SOIL

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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	1.807	28	36	57	rVB	488582	1116068	20.32%	1.731%
2	3.824	356	367	377	rBV2	31007	95679	1.74%	0.148%
3	4.020	388	399	408	rBV	270049	902421	16.43%	1.400%
4	4.117	408	415	432	rVB	274988	752259	13.69%	1.167%
5	4.904	531	544	568	rBV3	57628	254932	4.64%	0.395%
6	5.410	613	627	649	rBV	666763	2013679	36.66%	3.123%
7	6.202	742	757	766	rBV	299037	915155	16.66%	1.419%
8	6.306	766	774	789	rVB2	306240	949425	17.28%	1.472%
9	7.165	902	915	938	rBV2	676129	1851611	33.71%	2.872%
10	7.507	961	971	984	rBV	113489	281571	5.13%	0.437%
11	7.671	987	998	1009	rBV	375315	890619	16.21%	1.381%
12	7.873	1019	1031	1038	rBV2	726521	1933265	35.19%	2.998%
13	7.946	1038	1043	1052	rVV	298210	656864	11.96%	1.019%
14	8.062	1052	1062	1076	rVB	281702	694774	12.65%	1.078%
15	8.305	1087	1102	1111	rBV	166332	364423	6.63%	0.565%
16	8.500	1125	1134	1145	rBV	441190	1000451	18.21%	1.552%
17	8.842	1182	1190	1201	rBV	418390	811855	14.78%	1.259%
18	9.092	1217	1231	1242	rVB	336506	653573	11.90%	1.014%
19	9.372	1267	1277	1287	rBV	654216	1267951	23.08%	1.966%
20	9.647	1311	1322	1334	rBV	845184	1617751	29.45%	2.509%
21	10.220	1405	1416	1427	rBV	1059650	1839286	33.48%	2.853%
22	10.329	1427	1434	1441	rVV	635828	1114943	20.30%	1.729%
23	10.866	1513	1522	1531	rBV	546251	924968	16.84%	1.435%
24	10.976	1533	1540	1550	rVV	426151	675268	12.29%	1.047%
25	11.134	1559	1566	1574	rVB	863288	1484930	27.03%	2.303%
26	11.244	1577	1584	1594	rVB	166953	299727	5.46%	0.465%
27	11.665	1641	1653	1659	rBV2	1607213	3557724	64.77%	5.518%
28	11.738	1659	1665	1674	rVV	3453801	5493042	100.00%	8.519%
29	11.847	1675	1683	1695	rVB	1504064	2815125	51.25%	4.366%
30	12.177	1729	1737	1747	rBV3	2062121	3927841	71.51%	6.092%
31	12.360	1759	1767	1774	rVB	352647	604312	11.00%	0.937%
32	12.628	1803	1811	1819	rBV	483706	785675	14.30%	1.218%
33	12.725	1819	1827	1832	rVV	809076	1325941	24.14%	2.056%
34	12.780	1832	1836	1847	rVB	351672	551578	10.04%	0.855%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.902	1847	1856	1860	rBV	2653414	4182782	76.15%	6.487%
36	12.957	1860	1865	1874	rVV	2892254	4479270	81.54%	6.947%
37	13.048	1874	1880	1887	rVB	224496	335201	6.10%	0.520%
38	13.262	1903	1915	1922	rBV	2360463	3559107	64.79%	5.520%
39	13.512	1945	1956	1961	rBV	2138463	3395040	61.81%	5.265%
40	13.585	1961	1968	1978	rVB2	1236453	2765127	50.34%	4.288%
41	15.152	2217	2225	2236	rVB	805721	1337996	24.36%	2.075%

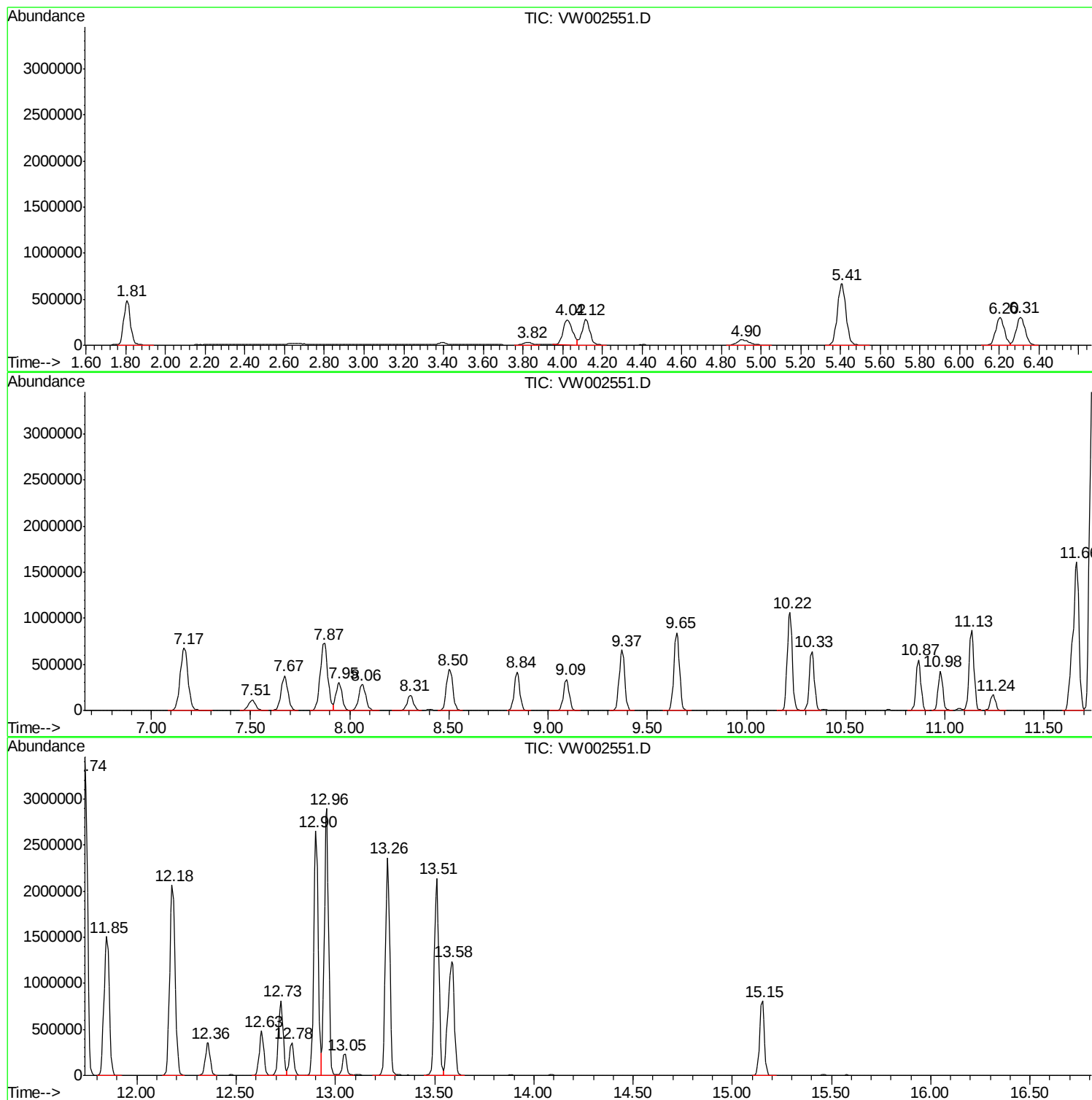
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Quant Title : SW846 8260

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



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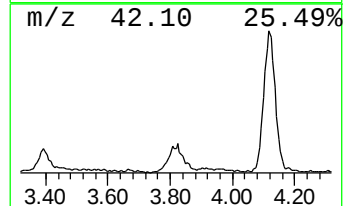
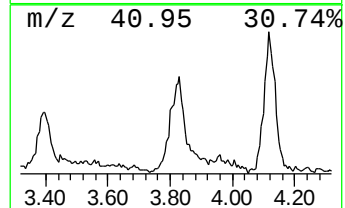
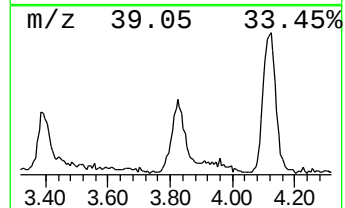
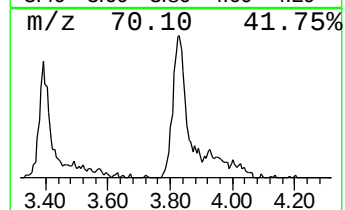
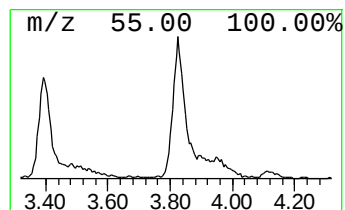
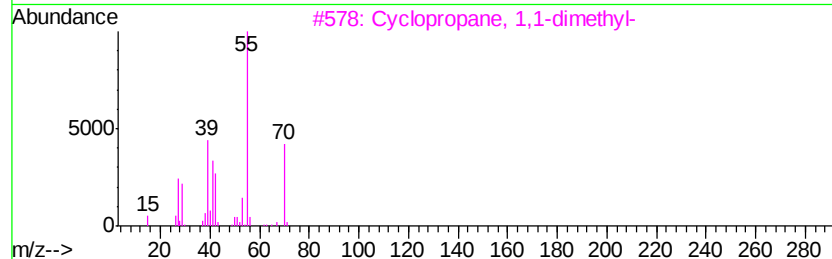
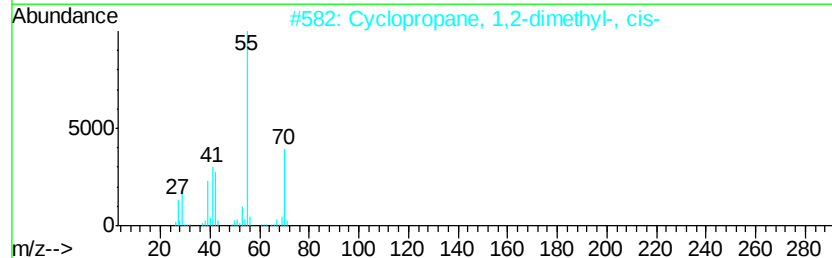
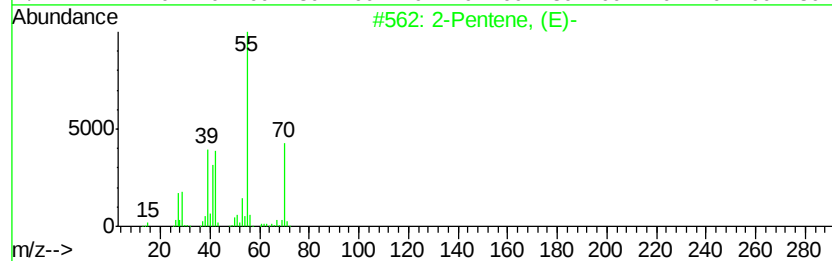
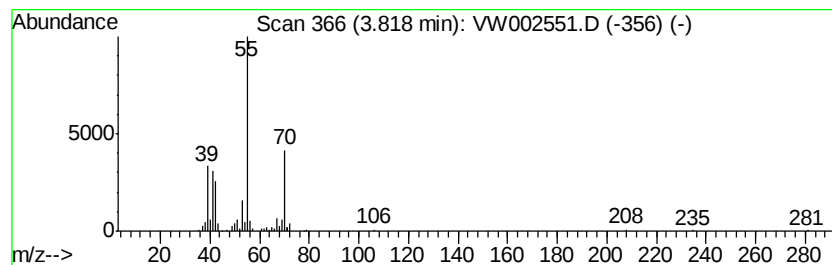
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Pentene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	7.28 ug/l	95679	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
4		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5		2-Butene, 2-methyl-	70	C5H10	000513-35-9	87



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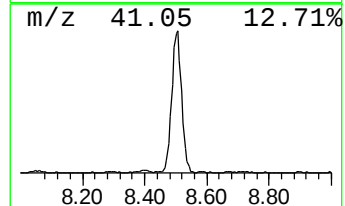
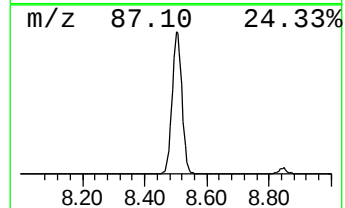
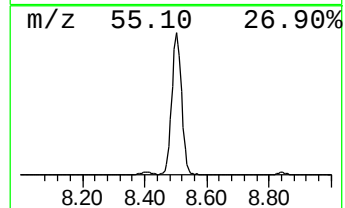
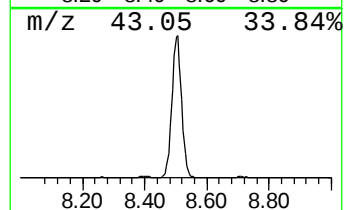
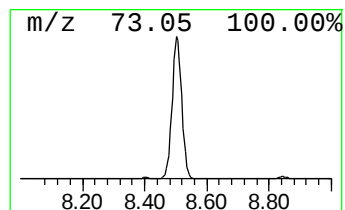
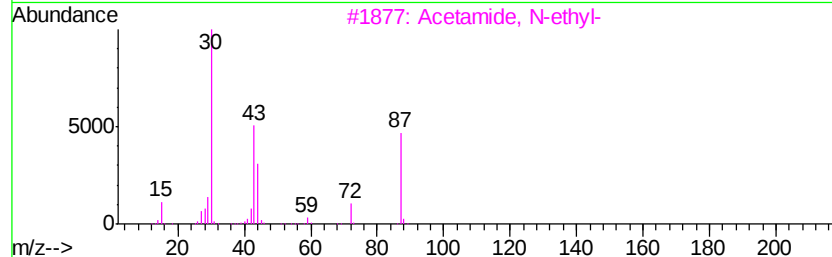
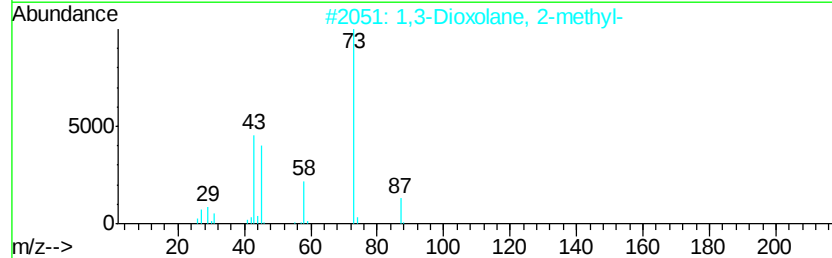
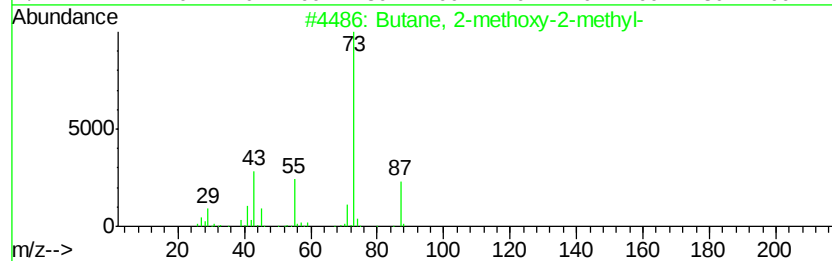
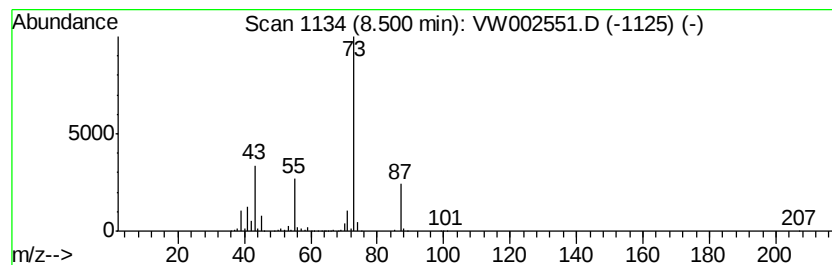
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	61.62 ug/l	1000450	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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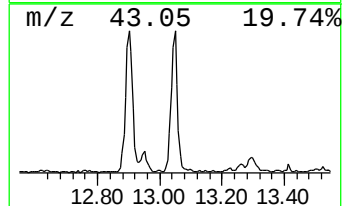
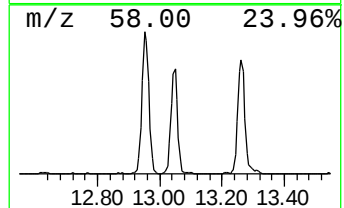
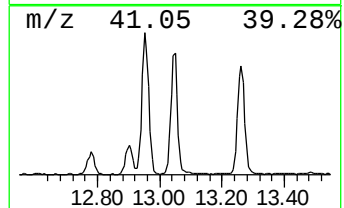
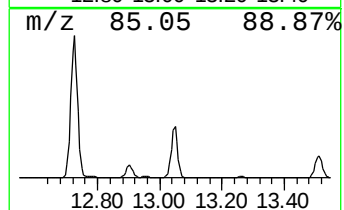
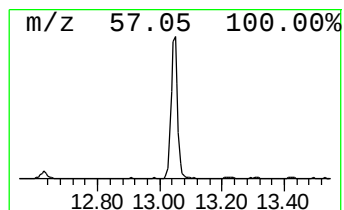
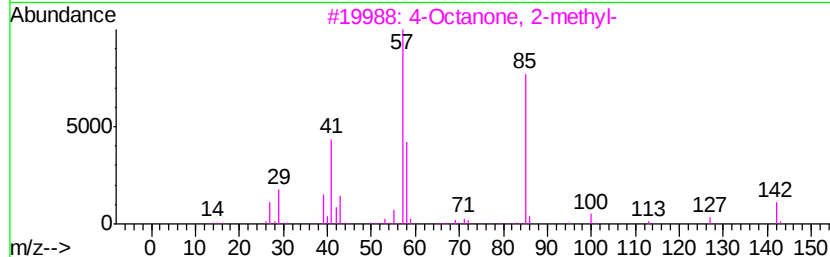
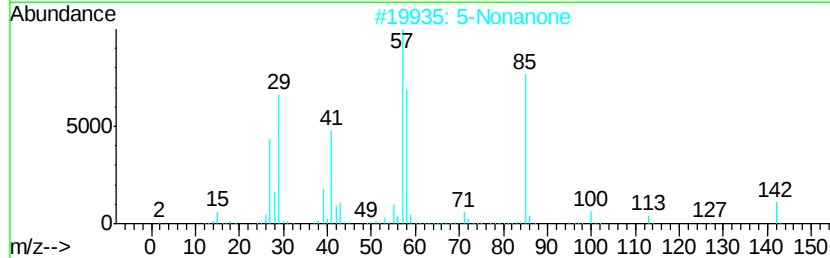
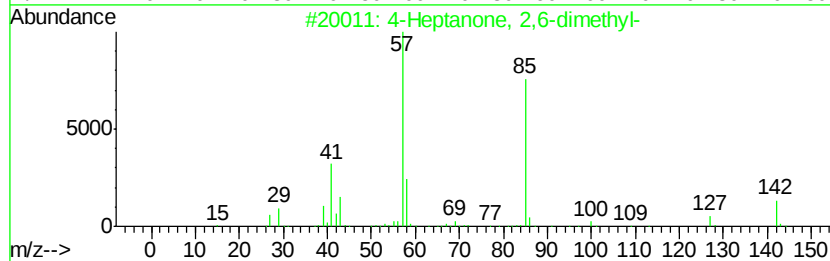
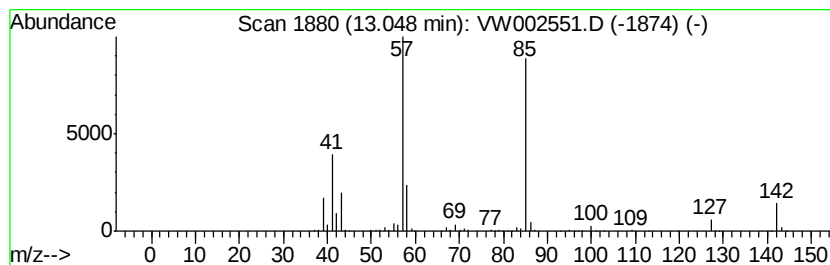
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 4-Heptanone, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	6.06 ug/l	335201	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2		5-Nonanone	142	C9H18O	000502-56-7	64
3		4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	56
4		3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	50
5		Allyl isovalerate	142	C8H14O2	002835-39-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, (E)-	3.82	7.3	ug/l	95679	1	7.95	656864	50.0
Butane, 2-methoxy...	8.50	61.6	ug/l	1000450	2	8.84	811855	50.0
4-Heptanone, 2,6-...	13.05	6.1	ug/l	335201	4	13.57	2765130	50.0