

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062725\
 Data File : VY022856.D
 Acq On : 27 Jun 2025 12:59
 Operator : SY/MD
 Sample : Q2436-01
 Misc : 7.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-70

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_Y\methods\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	12	17	25	rVB4	16171	26550	1.25%	0.193%
2	2.202	71	79	85	rBV2	23727	55613	2.62%	0.405%
3	2.842	178	184	192	rBV2	31255	63172	2.97%	0.460%
4	3.184	232	240	250	rBV2	31219	76383	3.59%	0.556%
5	3.873	345	353	363	rBV2	9877	28528	1.34%	0.208%
6	4.616	464	475	481	rBV2	39144	129586	6.09%	0.944%
7	5.141	546	561	572	rBV5	22097	82478	3.88%	0.601%
8	5.647	631	644	660	rBV2	40515	131968	6.21%	0.961%
9	7.640	958	971	976	rBV	267636	672689	31.63%	4.898%
10	7.713	976	983	992	rVV	481641	1176749	55.33%	8.569%
11	7.787	992	995	1005	rVV6	18719	51377	2.42%	0.374%
12	7.921	1009	1017	1027	rBV2	54618	129634	6.10%	0.944%
13	8.061	1032	1040	1051	rBV	214575	492168	23.14%	3.584%
14	8.189	1055	1061	1068	rVB4	12914	30246	1.42%	0.220%
15	8.305	1071	1080	1087	rBV3	8619	23424	1.10%	0.171%
16	8.476	1099	1108	1120	rVB	64449	138158	6.50%	1.006%
17	8.616	1122	1131	1140	rBV	801780	1593133	74.91%	11.601%
18	9.171	1218	1222	1230	rVB3	14431	26510	1.25%	0.193%
19	9.750	1311	1317	1320	rVV3	24908	48699	2.29%	0.355%
20	9.780	1320	1322	1329	rVB2	30239	47097	2.21%	0.343%
21	9.890	1329	1340	1352	rBV4	54926	162679	7.65%	1.185%
22	10.109	1366	1376	1387	rBV	1251571	2126681	100.00%	15.486%
23	10.298	1400	1407	1414	rVB	59837	105172	4.95%	0.766%
24	10.512	1431	1442	1450	rBV6	9738	40926	1.92%	0.298%
25	10.640	1456	1463	1468	rBV2	25647	44720	2.10%	0.326%
26	11.079	1528	1535	1542	rVB6	12588	35230	1.66%	0.257%
27	11.201	1547	1555	1566	rVB4	44978	128904	6.06%	0.939%
28	11.304	1566	1572	1582	rBV2	38303	74007	3.48%	0.539%
29	11.414	1582	1590	1601	rBV	1159742	1912081	89.91%	13.924%
30	11.524	1603	1608	1613	rBV5	14768	26716	1.26%	0.195%
31	11.640	1613	1627	1635	rVB5	31913	82020	3.86%	0.597%
32	12.408	1746	1753	1764	rVB2	935725	1545805	72.69%	11.256%
33	12.731	1801	1806	1811	rBV4	24577	38728	1.82%	0.282%
34	13.304	1892	1900	1901	rBV5	28969	48431	2.28%	0.353%
35	13.347	1901	1907	1916	rVB	975631	1529382	71.91%	11.137%
36	13.670	1955	1960	1963	rVV5	31198	54630	2.57%	0.398%

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37	13.706	1963	1966	1971	rVB3	17163	24572	1.16%	0.179%
38	13.883	1989	1995	2002	rVB2	306197	504789	23.74%	3.676%
39	14.176	2038	2043	2050	rBV9	20591	41910	1.97%	0.305%
40	14.340	2066	2070	2076	rVB2	30533	45323	2.13%	0.330%
41	14.590	2105	2111	2117	rBV3	13285	31003	1.46%	0.226%
42	14.919	2159	2165	2168	rBV5	13841	28895	1.36%	0.210%
43	15.023	2177	2182	2191	rVB5	11548	32252	1.52%	0.235%
44	15.194	2205	2210	2215	rVB9	9046	21456	1.01%	0.156%
45	15.334	2230	2233	2240	rVB9	10884	22084	1.04%	0.161%

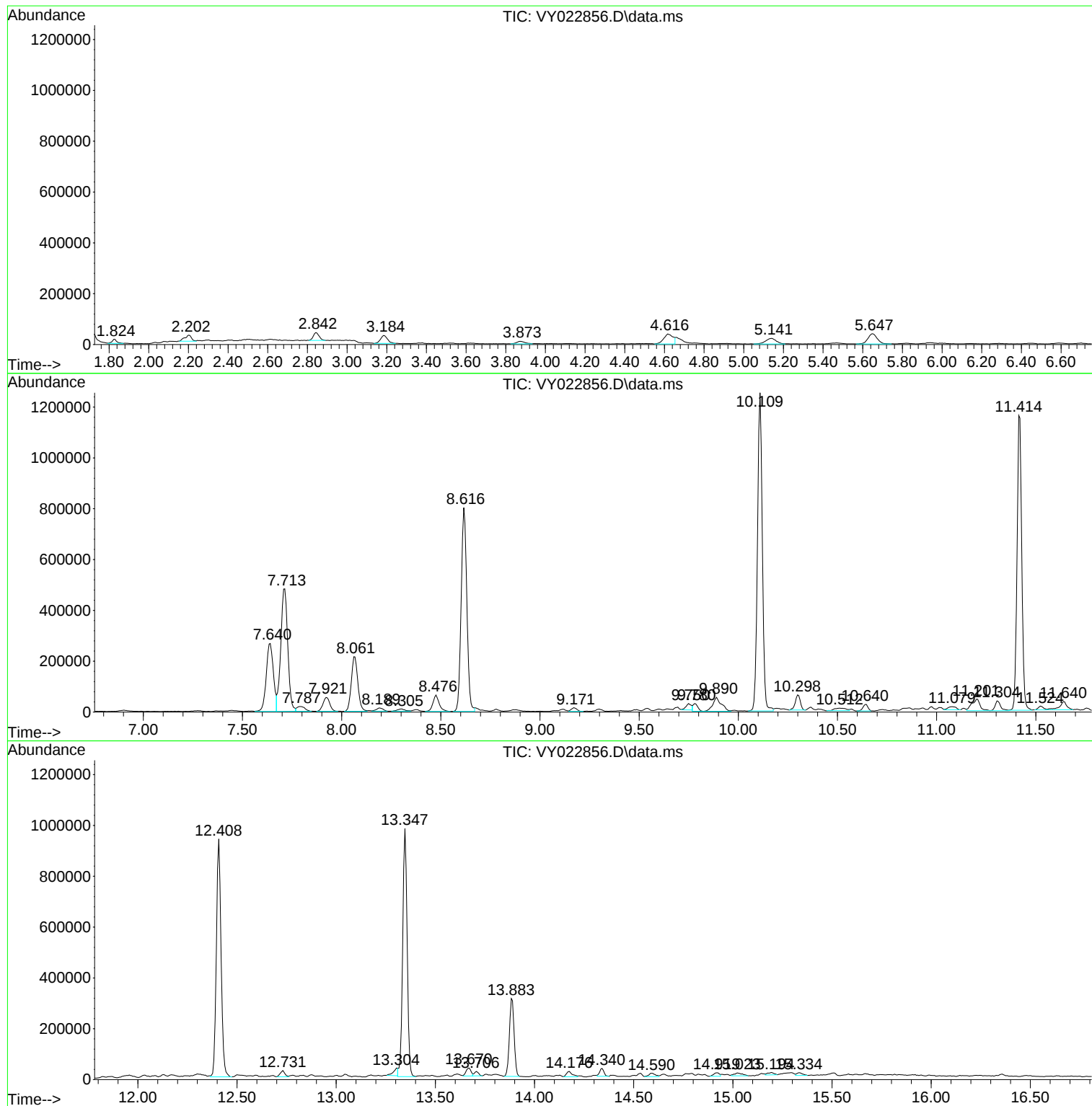
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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MSVOA_Y
ClientSampleId :
TP-70

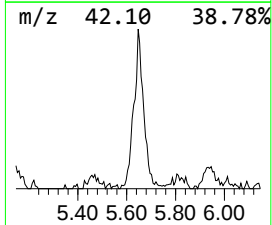
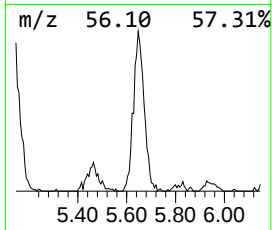
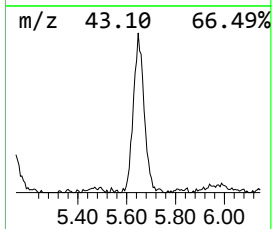
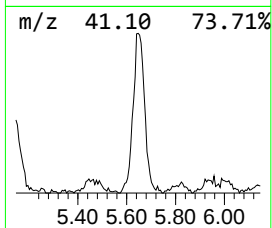
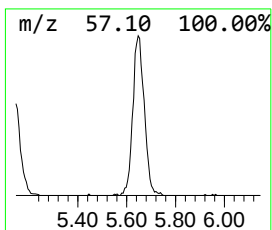
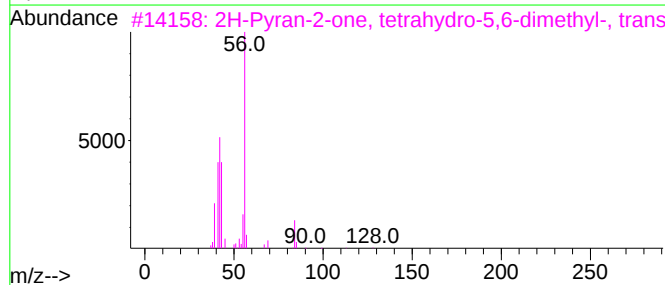
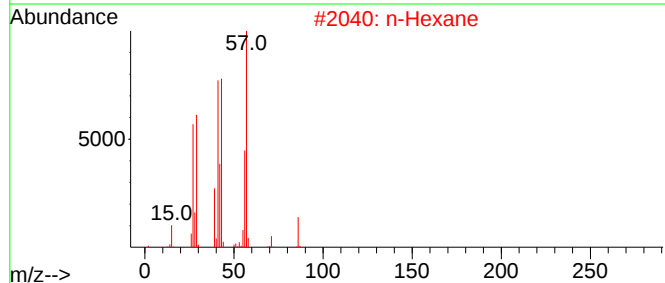
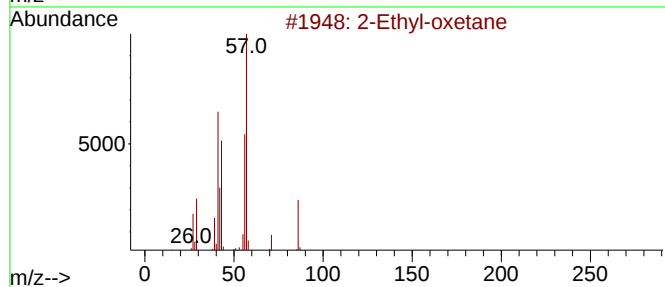
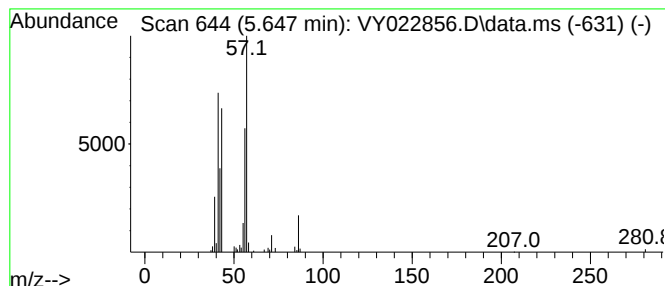
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.647	5.61 ug/l	131968	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2			n-Hexane	86	C6H14	000110-54-3	86
3			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	47
4			Cyclopropane, propyl-	84	C6H12	002415-72-7	47
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-70

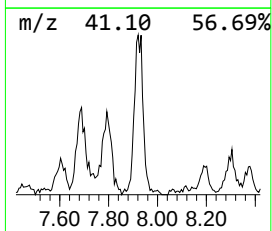
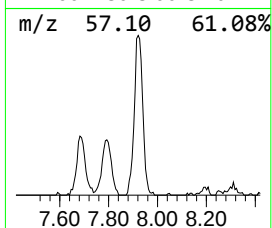
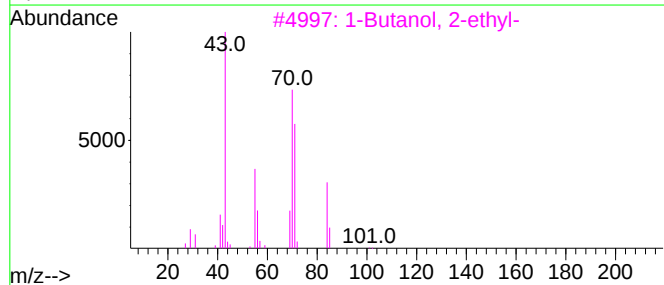
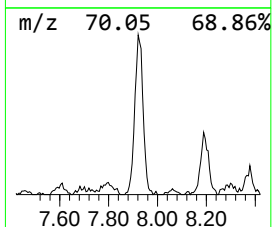
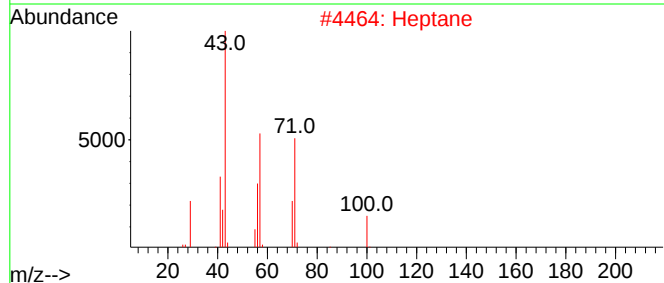
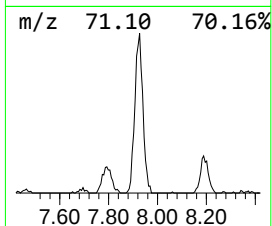
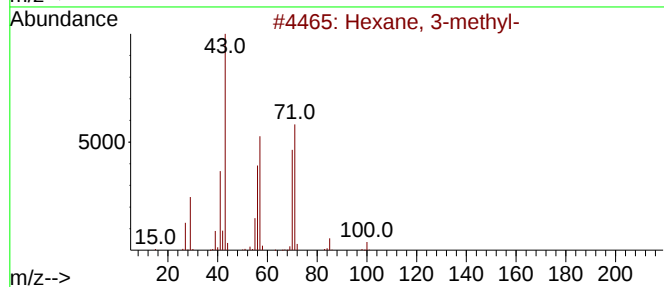
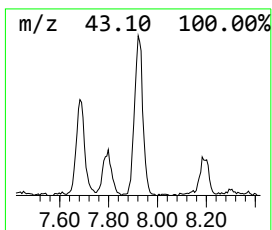
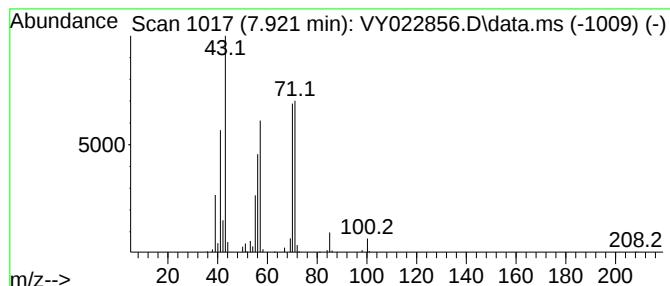
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	5.51 ug/l	129634	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Heptane	100	C7H16	000142-82-5	72
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
5			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	50



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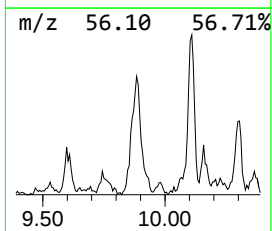
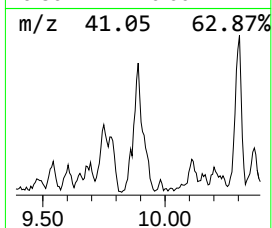
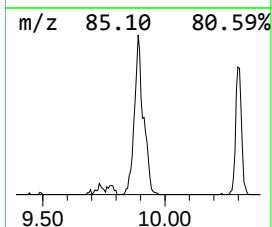
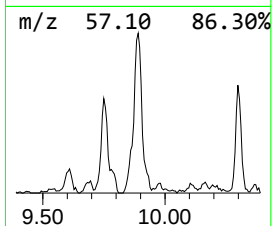
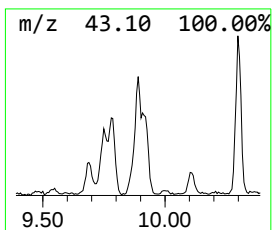
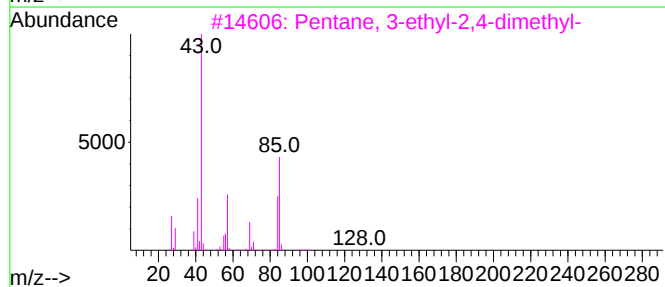
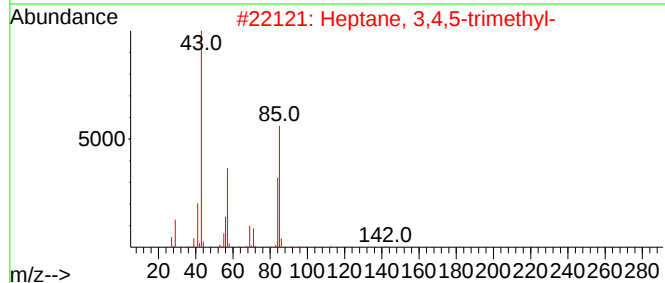
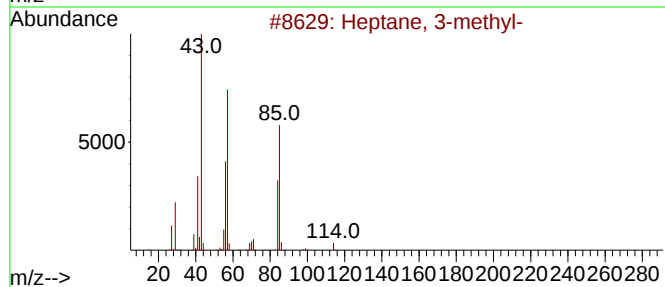
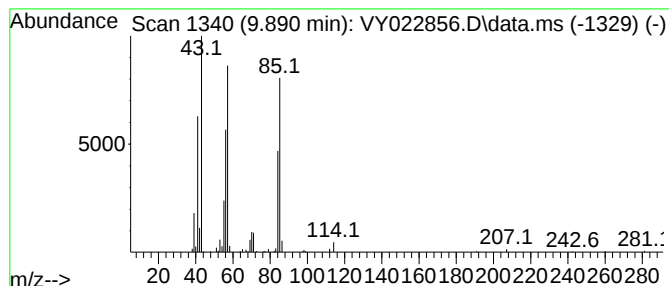
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	5.11 ug/l	162679	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5			2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.647	5.6	ug/l	131968	1	7.713	1176750	50.0
Hexane, 3-methyl-	7.921	5.5	ug/l	129634	1	7.713	1176750	50.0
Heptane, 3-methyl-	9.890	5.1	ug/l	162679	2	8.616	1593130	50.0