

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001375.D
 Acq On : 24 Jan 2020 12:37
 Operator : SY/MD
 Sample : L1241-01
 Misc : 7.34G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

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_Y\METHODS\82Y012120S.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	1.877	19	23	31	rVB2	11559	17799	1.94%	0.309%
2	4.749	483	494	503	rBV3	7778	23750	2.59%	0.412%
3	7.748	975	986	991	rBV	121143	282089	30.76%	4.899%
4	7.815	991	997	1009	rVB	207539	475173	51.82%	8.253%
5	8.169	1045	1055	1066	rBV	118825	260130	28.37%	4.518%
6	8.712	1135	1144	1155	rBV	347586	676013	73.72%	11.741%
7	10.187	1379	1386	1394	rBV	532733	916989	100.00%	15.926%
8	11.492	1592	1600	1611	rBV	495914	812071	88.56%	14.104%
9	11.711	1630	1636	1646	rVB5	8820	17681	1.93%	0.307%
10	12.485	1756	1763	1768	rBV	376087	592836	64.65%	10.296%
11	12.802	1811	1815	1823	rVV3	31301	51481	5.61%	0.894%
12	12.997	1842	1847	1852	rVV	51494	79849	8.71%	1.387%
13	13.071	1856	1859	1863	rVB	10309	14364	1.57%	0.249%
14	13.174	1872	1876	1882	rBV3	8178	15592	1.70%	0.271%
15	13.284	1882	1894	1897	rBV3	21051	44636	4.87%	0.775%
16	13.424	1910	1917	1923	rBV	483107	747900	81.56%	12.989%
17	13.485	1923	1927	1935	rVB4	22243	54647	5.96%	0.949%
18	13.650	1947	1954	1960	rBV5	12530	35479	3.87%	0.616%
19	13.747	1966	1970	1975	rVB2	53274	76959	8.39%	1.337%
20	13.967	2002	2006	2012	rVB5	14675	23795	2.59%	0.413%
21	14.076	2019	2024	2029	rBV5	13638	25518	2.78%	0.443%
22	14.131	2029	2033	2040	rBV10	10293	23887	2.60%	0.415%
23	14.204	2041	2045	2047	rBV4	6996	11519	1.26%	0.200%
24	14.259	2049	2054	2055	rBV4	13541	22728	2.48%	0.395%
25	14.387	2070	2075	2078	rBV3	24611	43932	4.79%	0.763%
26	14.479	2085	2090	2095	rVB9	10246	16828	1.84%	0.292%
27	14.582	2103	2107	2109	rBV3	20310	26332	2.87%	0.457%
28	14.613	2109	2112	2117	rVB	40273	54221	5.91%	0.942%
29	14.674	2117	2122	2127	rBV4	18257	41230	4.50%	0.716%
30	14.729	2128	2131	2138	rVB4	19976	32015	3.49%	0.556%
31	14.839	2145	2149	2152	rBV4	6183	11762	1.28%	0.204%
32	14.942	2162	2166	2171	rVB4	13396	19818	2.16%	0.344%
33	15.003	2171	2176	2179	rBV5	10192	17673	1.93%	0.307%
34	15.436	2243	2247	2252	rVB4	15246	24428	2.66%	0.424%

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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

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Peak separation: 5

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35	15.722	2291	2294	2298	rBV6	9067	14244	1.55%	0.247%
36	15.777	2298	2303	2308	rVB2	61735	105094	11.46%	1.825%
37	16.027	2340	2344	2350	rVB9	9378	20944	2.28%	0.364%
38	16.228	2373	2377	2381	rVV6	6996	11139	1.21%	0.193%
39	16.478	2414	2418	2426	rBV6	7388	15354	1.67%	0.267%

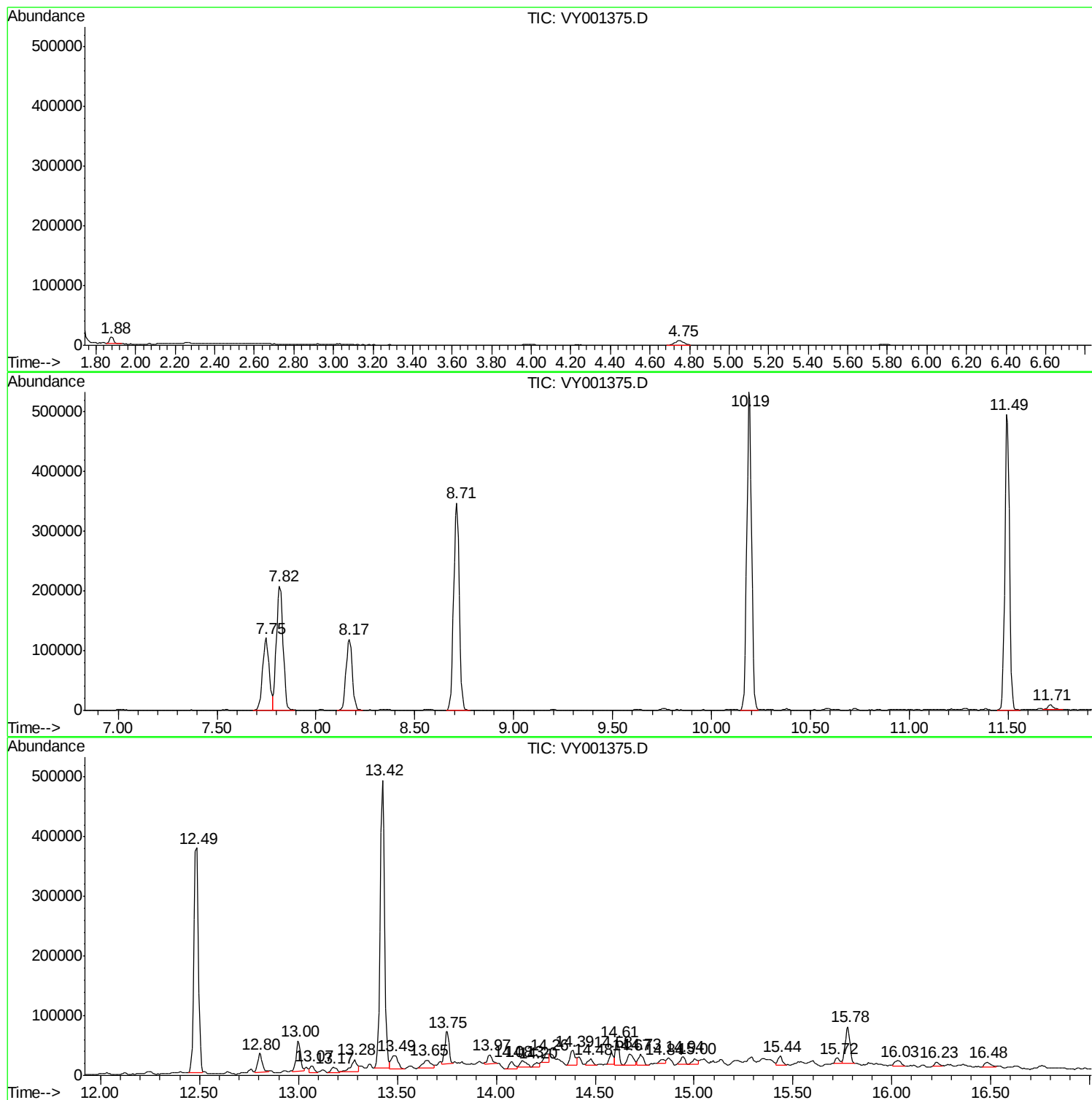
Sum of corrected areas: 5757899

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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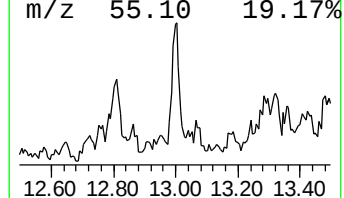
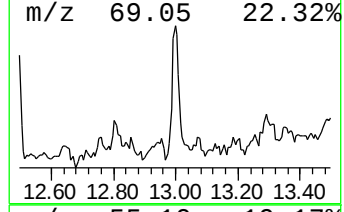
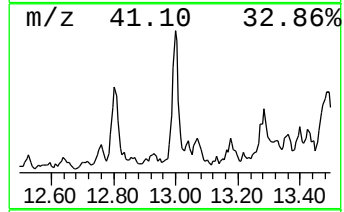
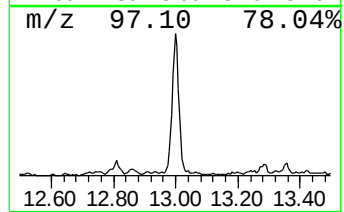
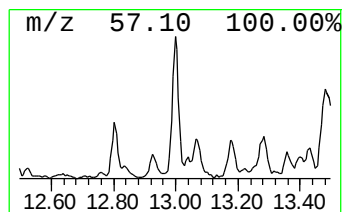
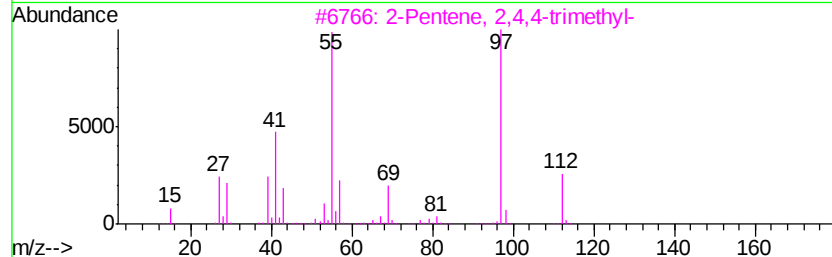
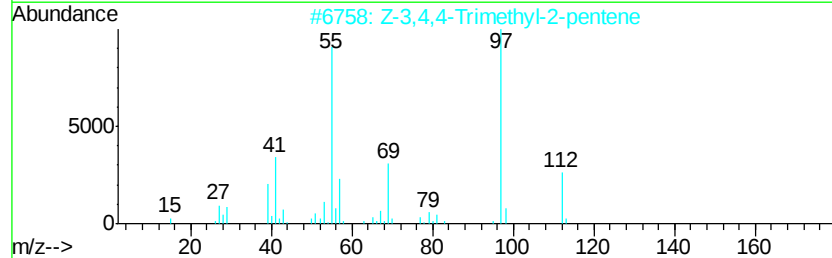
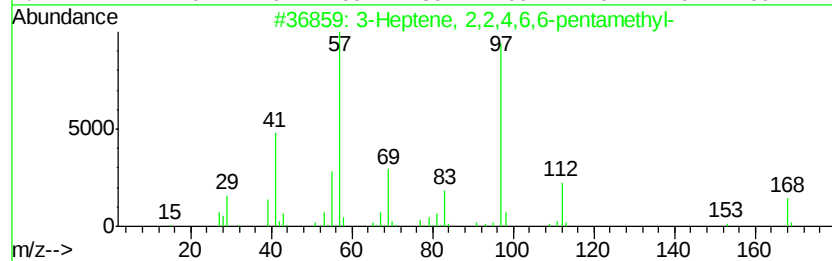
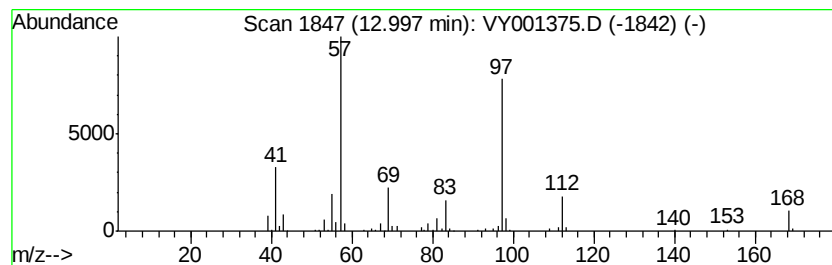
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	5.34 ug/l	79849	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	91
2	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	76
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59



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Instrument :
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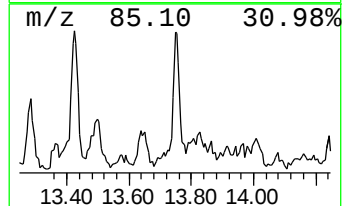
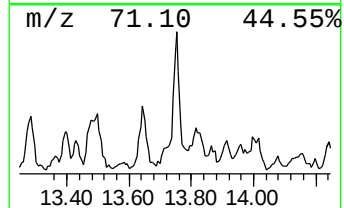
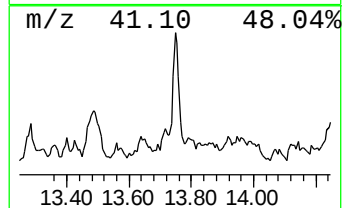
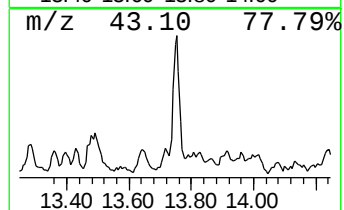
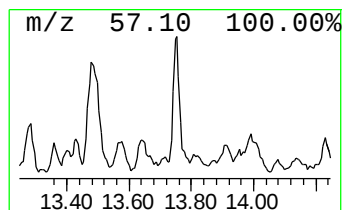
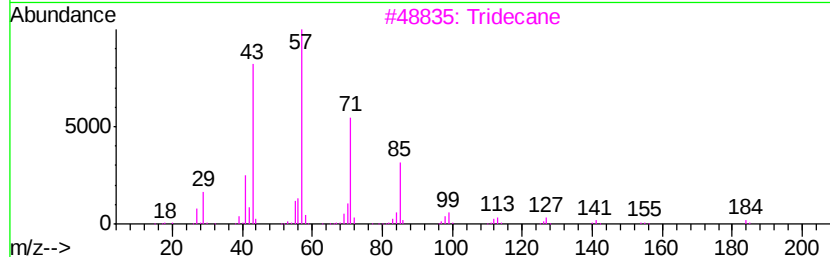
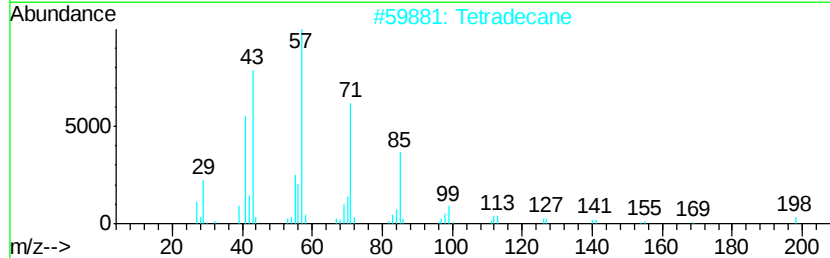
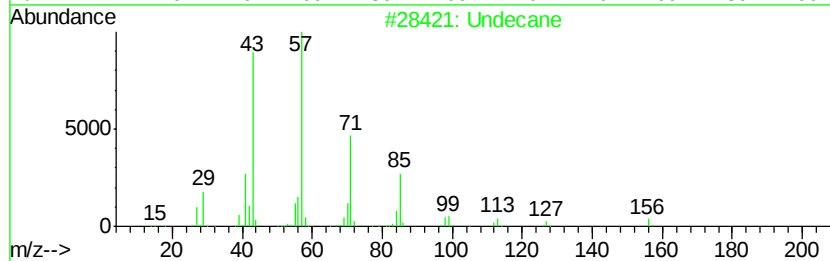
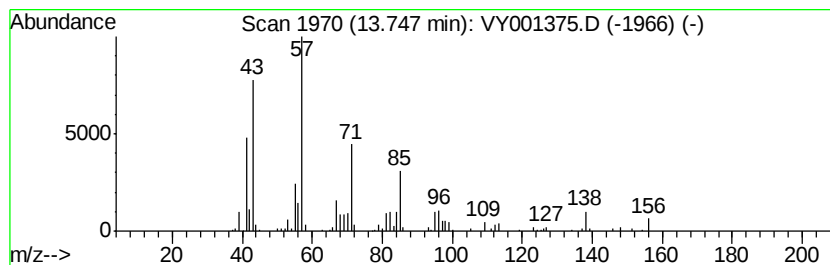
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Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.15 ug/l	76959	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Tetradecane		198	C14H30	000629-59-4	58
3	Tridecane		184	C13H28	000629-50-5	53
4	Hexadecane		226	C16H34	000544-76-3	52
5	Nonadecane		268	C19H40	000629-92-5	52



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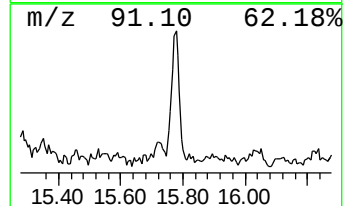
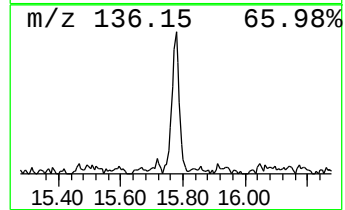
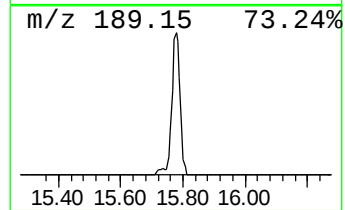
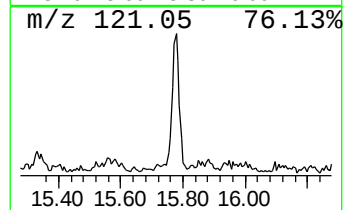
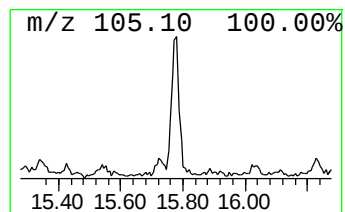
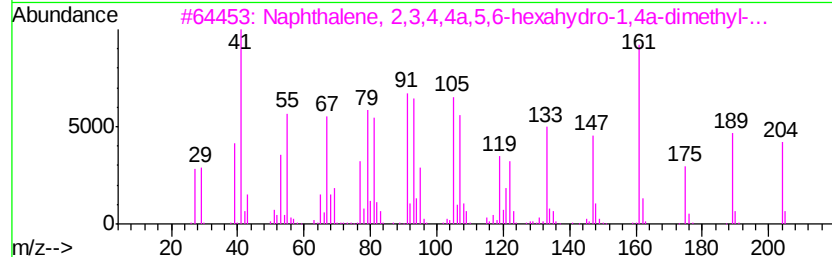
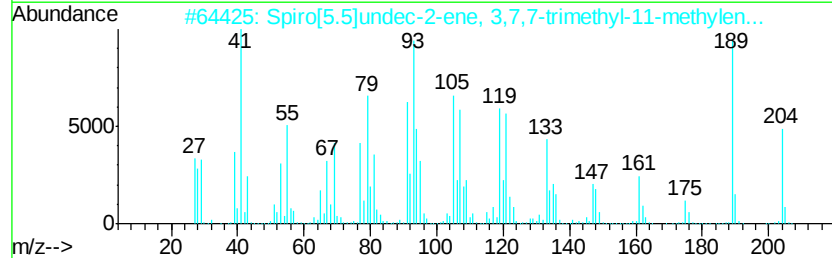
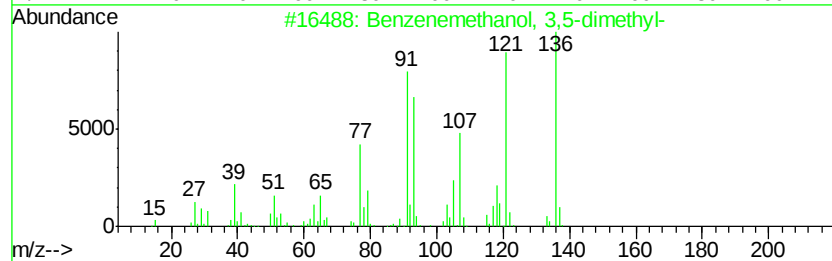
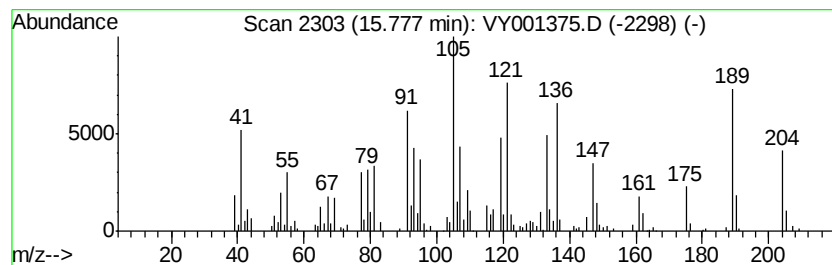
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenemethanol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	7.03 ug/l	105094	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzenemethanol, 3,5-dimethyl-	136 C9H12O	027129-87-9	70
2	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204 C15H24	018431-82-8	49
3	Naphthalene, 2,3,4,4a,5,6-hexahv...	204 C15H24	000473-14-3	46
4	Naphthalene, decahydro-4a-methyl...	204 C15H24	017066-67-0	46
5	6S-2,3,8,8-Tetramethyltricyclo[5...	204 C15H24	137235-48-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
3-Heptene, 2,2,4,...	13.00	5.3	ug/l	79849	4	13.42	747900	50.0
Undecane	13.75	5.2	ug/l	76959	4	13.42	747900	50.0
Benzenemethanol, ...	15.78	7.0	ug/l	105094	4	13.42	747900	50.0