

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021619\
 Data File : VX007569.D
 Acq On : 15 Feb 2019 15:45
 Operator : JC/SP
 Sample : K1474-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW003-190212

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_X\METHOD\82X020119W.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	1.611	65	75	79	rBV3	28041	55004	2.33%	0.347%
2	1.794	101	105	112	rBV2	29339	40509	1.71%	0.256%
3	2.397	200	204	209	rVB4	12884	23798	1.01%	0.150%
4	2.849	271	278	290	rBV2	49792	137958	5.84%	0.871%
5	3.062	305	313	322	rBV	229438	514267	21.77%	3.248%
6	3.202	325	336	348	rVB2	124581	407257	17.24%	2.572%
7	4.312	506	518	527	rBV3	24406	71819	3.04%	0.454%
8	5.507	702	714	725	rBV	296573	855195	36.20%	5.401%
9	5.665	729	740	766	rVB	469086	1530833	64.80%	9.668%
10	5.946	777	786	791	rBV	8953	23904	1.01%	0.151%
11	6.068	797	806	821	rBV	291701	745871	31.57%	4.711%
12	6.263	830	838	842	rBV6	12202	36660	1.55%	0.232%
13	6.348	842	852	863	rVV	281980	870411	36.84%	5.497%
14	6.452	865	869	879	rVB4	17159	44467	1.88%	0.281%
15	6.860	925	936	947	rBV	732087	1699805	71.95%	10.735%
16	7.067	963	970	979	rVB	10455	26880	1.14%	0.170%
17	7.256	993	1001	1007	rVB6	14046	33193	1.41%	0.210%
18	7.439	1025	1031	1039	rVB6	20501	50932	2.16%	0.322%
19	7.634	1058	1063	1067	rVV5	17346	39539	1.67%	0.250%
20	7.848	1091	1098	1105	rVB7	10924	23845	1.01%	0.151%
21	8.055	1123	1132	1139	rBV	95825	191377	8.10%	1.209%
22	8.177	1143	1152	1161	rBV	142384	297823	12.61%	1.881%
23	8.713	1226	1240	1249	rBV	1496103	2362418	100.00%	14.920%
24	9.219	1318	1323	1332	rVB	75023	116398	4.93%	0.735%
25	9.823	1417	1422	1427	rBV5	16093	28791	1.22%	0.182%
26	10.110	1464	1469	1475	rBV	1497710	1989278	84.21%	12.564%
27	11.134	1632	1637	1643	rVV	1219290	1571482	66.52%	9.925%
28	12.079	1786	1792	1799	rBV	1538284	1943404	82.26%	12.274%
29	12.231	1813	1817	1821	rVB	33112	42021	1.78%	0.265%
30	12.975	1932	1939	1944	rBV5	11089	25896	1.10%	0.164%
31	13.700	2051	2058	2059	rBV2	24973	32605	1.38%	0.206%

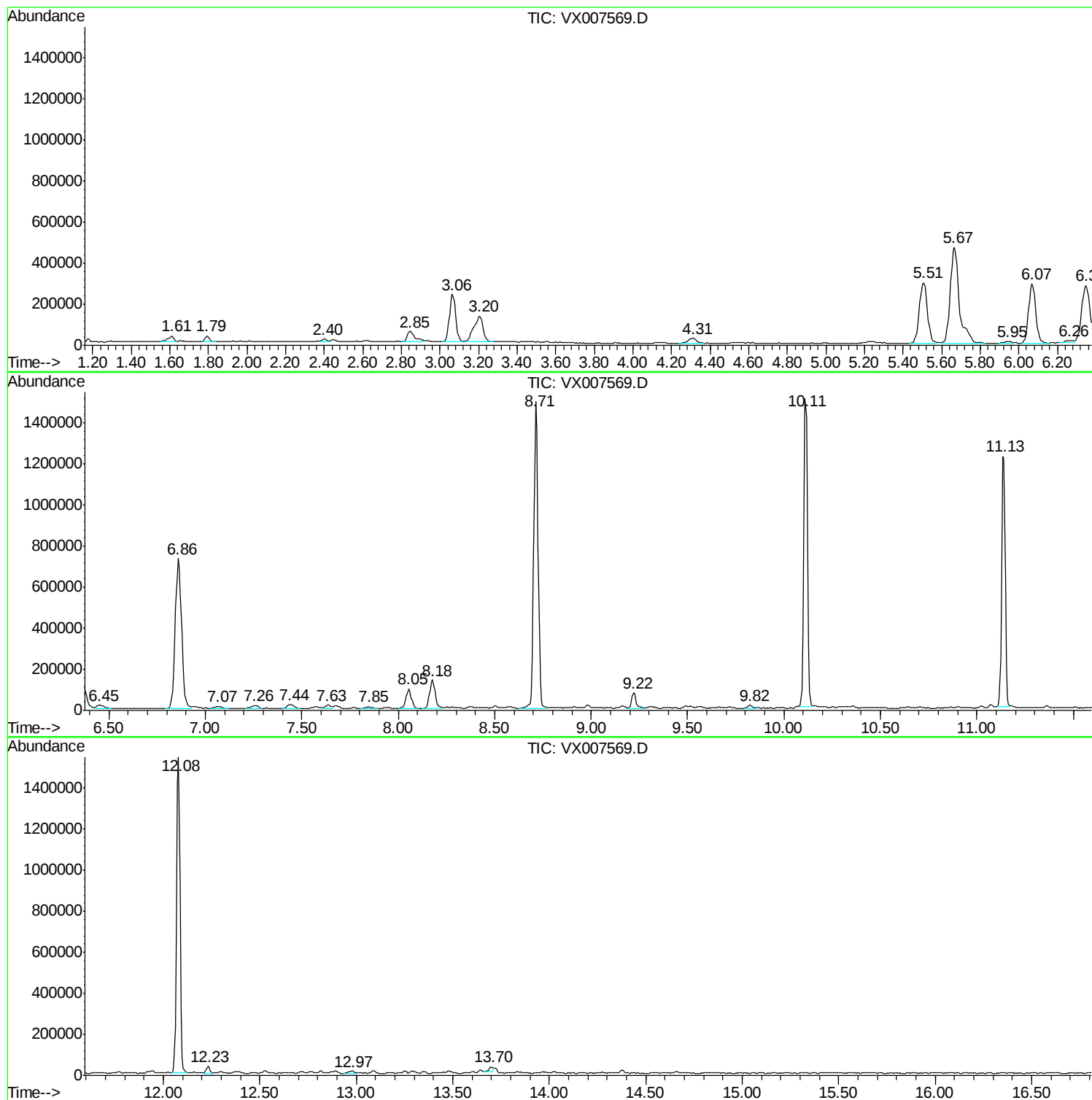
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Instrument :
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ClientSampleId :
KY001MW003-190212

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260

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



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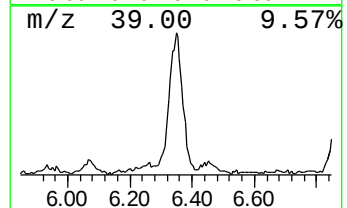
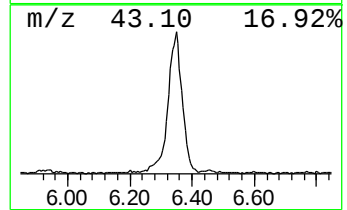
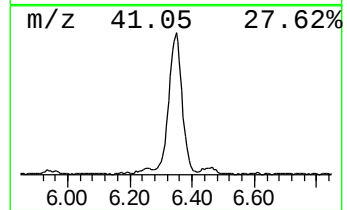
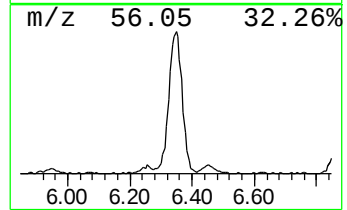
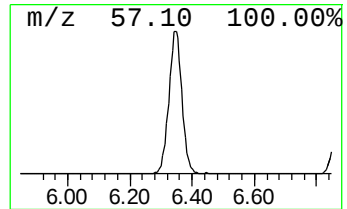
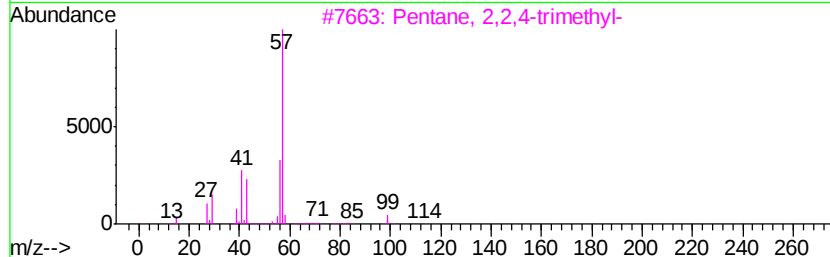
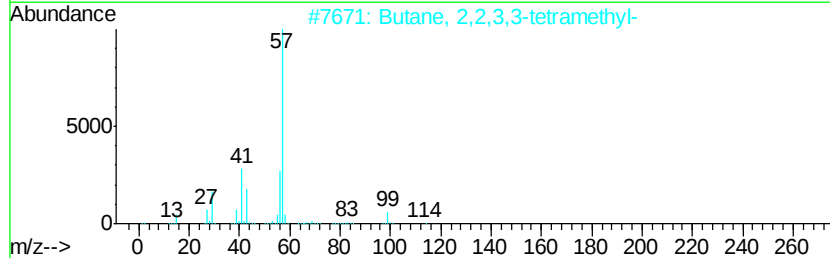
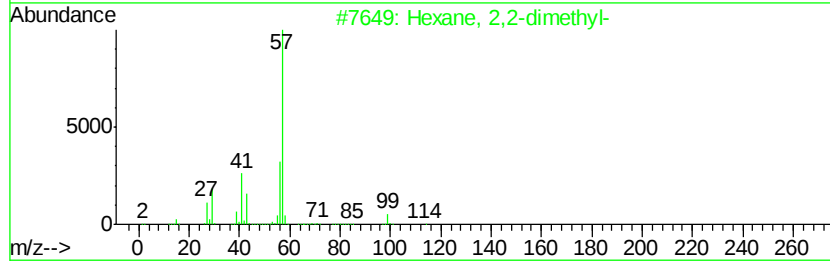
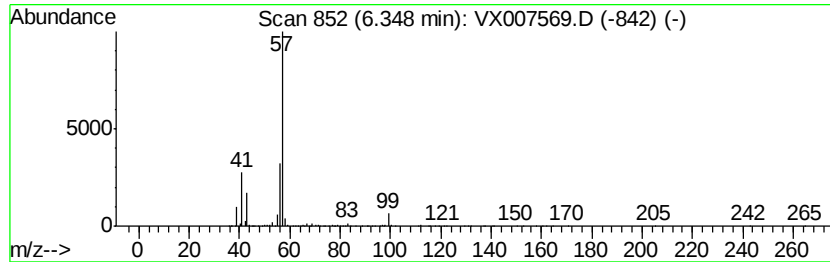
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	25.60 ug/l	870411	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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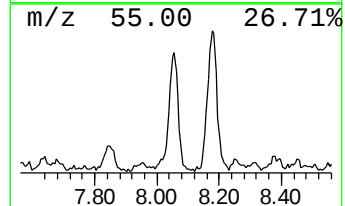
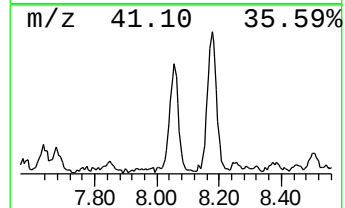
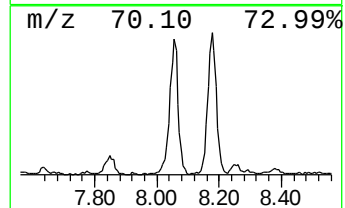
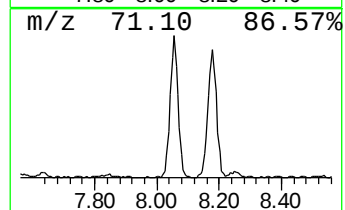
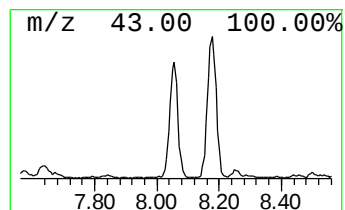
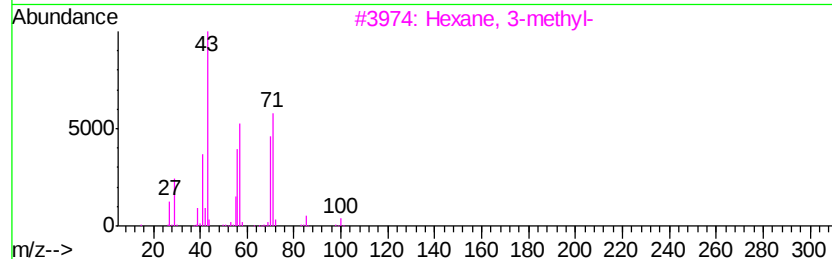
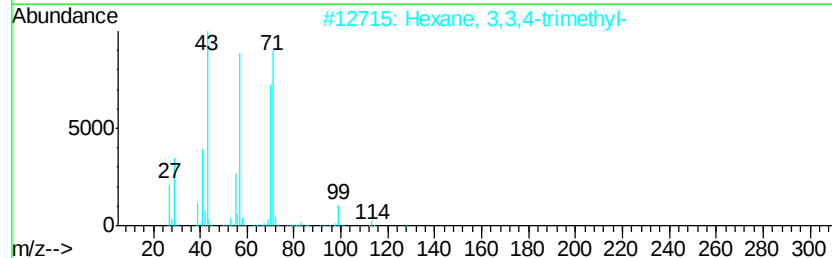
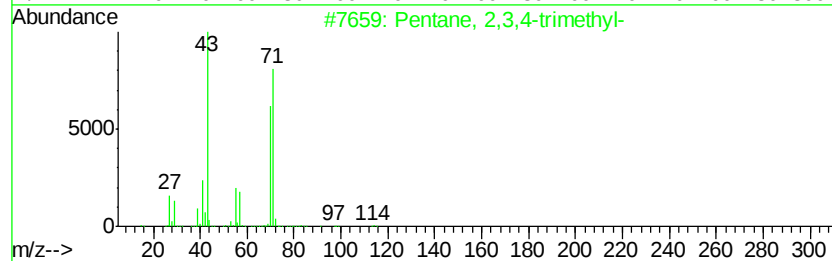
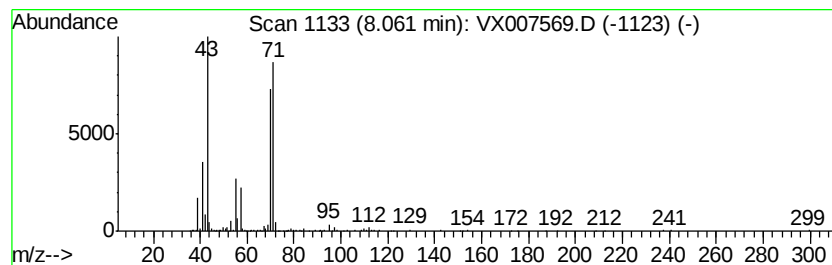
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	5.63 ug/l	191377	1,4-Difluorobenzene	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	78
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



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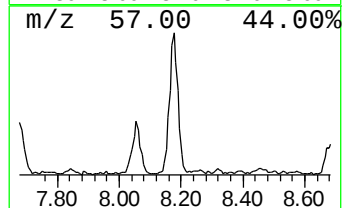
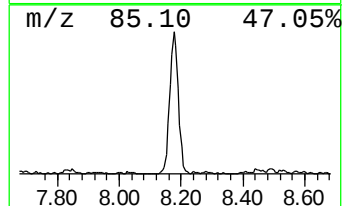
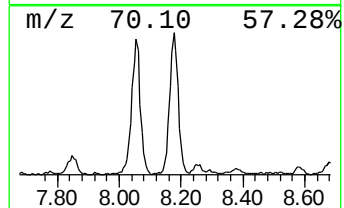
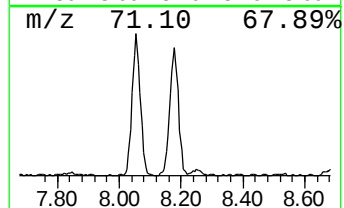
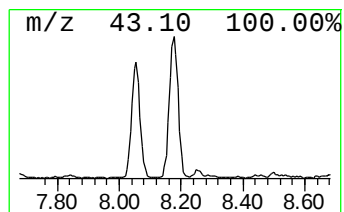
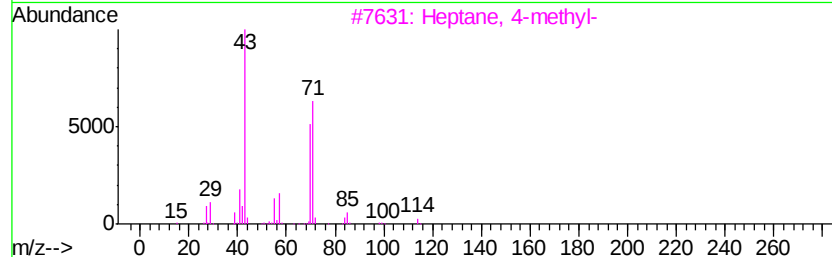
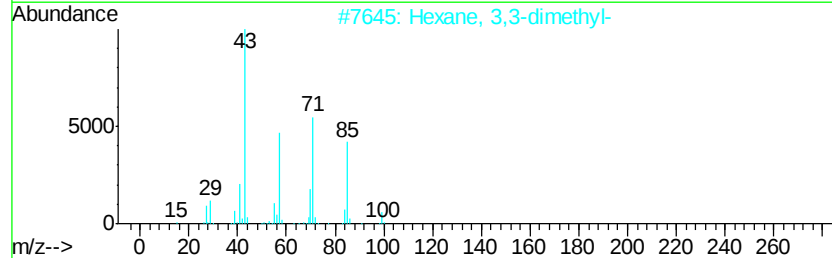
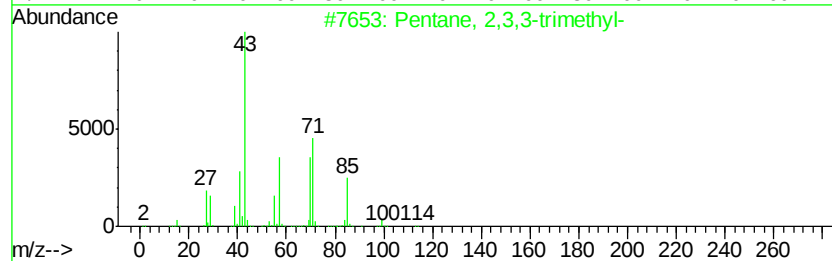
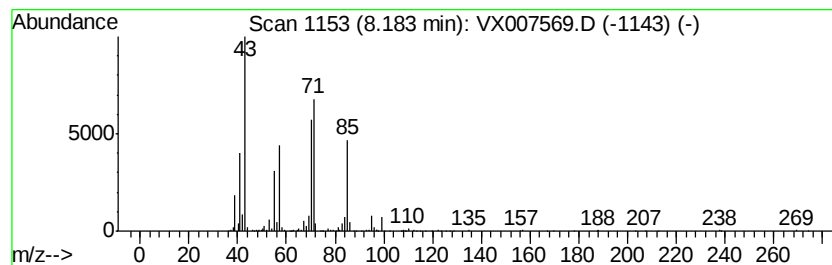
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	8.76 ug/l	297823	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	86
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4		Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	50
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dimet...	6.35	25.6	ug/l	870411	2	6.86	1699810	50.0
Pentane, 2,3,4-tr...	8.06	5.6	ug/l	191377	2	6.86	1699810	50.0
Pentane, 2,3,3-tr...	8.18	8.8	ug/l	297823	2	6.86	1699810	50.0