

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
 Data File : VX018721.D
 Acq On : 01 Oct 2020 00:52
 Operator : JC/SP
 Sample : L4202-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFSB5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\SOMXTR092820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	34	37	39	rBV	18766	18694	1.12%	0.200%
2	1.386	45	49	56	rBV	75260	81632	4.90%	0.871%
3	1.477	61	64	68	rBV	15070	18706	1.12%	0.200%
4	1.697	96	100	106	rBV	71343	83898	5.03%	0.896%
5	2.233	183	188	199	rVB	28843	59844	3.59%	0.639%
6	2.343	199	206	213	rBV	156372	246056	14.76%	2.627%
7	2.434	216	221	228	rVB	16970	34548	2.07%	0.369%
8	2.654	251	257	260	rBV5	7868	18136	1.09%	0.194%
9	2.867	286	292	304	rVB2	27129	64037	3.84%	0.684%
10	3.148	327	338	347	rVB3	52618	134283	8.06%	1.434%
11	3.501	389	396	406	rVB2	77959	171581	10.29%	1.832%
12	4.550	557	568	579	rBV4	117954	418145	25.09%	4.464%
13	4.653	579	585	593	rVB3	10039	34990	2.10%	0.374%
14	5.135	654	664	678	rBV2	112208	348711	20.92%	3.723%
15	6.043	799	813	823	rBV3	255538	750362	45.02%	8.011%
16	6.830	933	942	954	rBV	255477	617089	37.02%	6.588%
17	7.190	993	1001	1008	rVB7	29495	78335	4.70%	0.836%
18	7.366	1020	1030	1041	rBV2	159651	363777	21.82%	3.884%
19	8.372	1188	1195	1203	rBV	97774	160987	9.66%	1.719%
20	8.695	1242	1248	1256	rBV	390400	593133	35.58%	6.332%
21	8.994	1290	1297	1304	rBV2	68221	104940	6.30%	1.120%
22	9.317	1341	1350	1359	rBV	1158100	1666838	100.00%	17.795%
23	9.427	1362	1368	1382	rVV	535465	771663	46.30%	8.238%
24	9.561	1387	1390	1396	rVB5	11893	19047	1.14%	0.203%
25	10.098	1471	1478	1485	rBV	556066	730460	43.82%	7.798%
26	11.232	1659	1664	1672	rVB	176558	232991	13.98%	2.487%
27	11.341	1678	1682	1688	rVB3	14035	21822	1.31%	0.233%
28	11.792	1750	1756	1761	rVB2	20231	24580	1.47%	0.262%
29	12.061	1795	1800	1809	rVB	559426	694345	41.66%	7.413%
30	12.256	1828	1832	1835	rBV2	13872	19057	1.14%	0.203%
31	12.305	1835	1840	1844	rVV5	10758	21557	1.29%	0.230%
32	12.359	1844	1849	1856	rVB	461340	587131	35.22%	6.268%
33	12.487	1865	1870	1877	rVB10	10865	26193	1.57%	0.280%
34	12.652	1893	1897	1901	rVB	21884	24934	1.50%	0.266%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.890	1930	1936	1941	rBV7	26480	34595	2.08%	0.369%
36	12.957	1941	1947	1951	rVV	14314	21210	1.27%	0.226%
37	13.000	1951	1954	1958	rVB	20365	22996	1.38%	0.246%
38	13.627	2050	2057	2068	rVB3	24213	45592	2.74%	0.487%

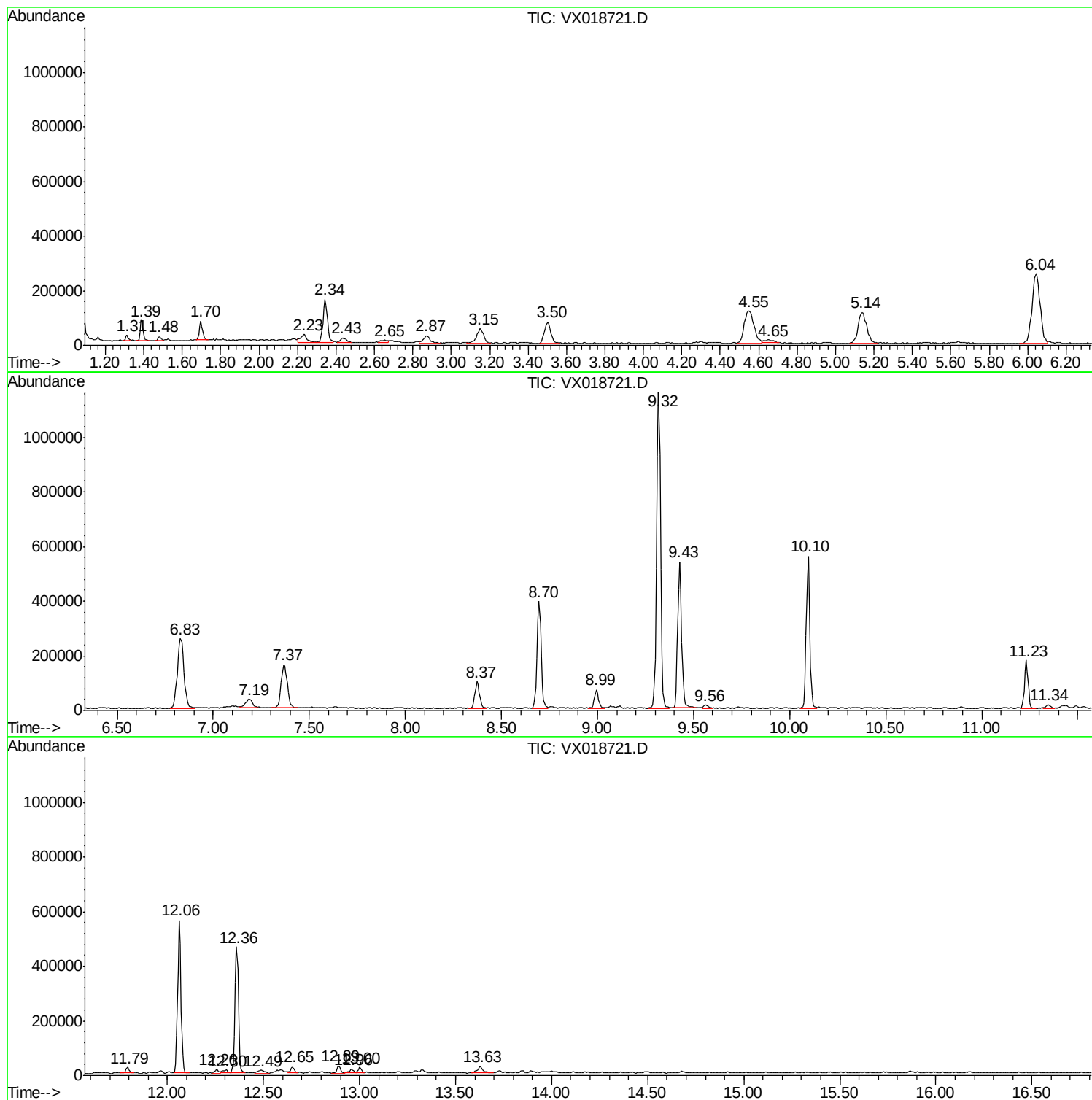
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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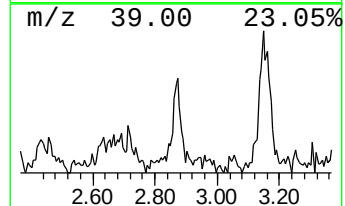
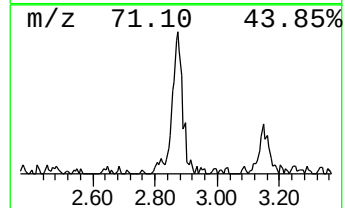
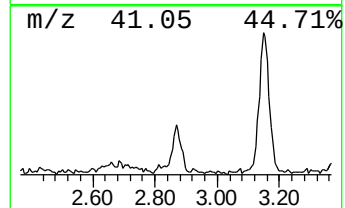
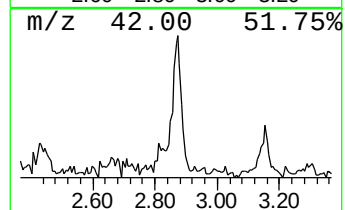
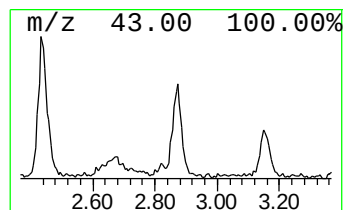
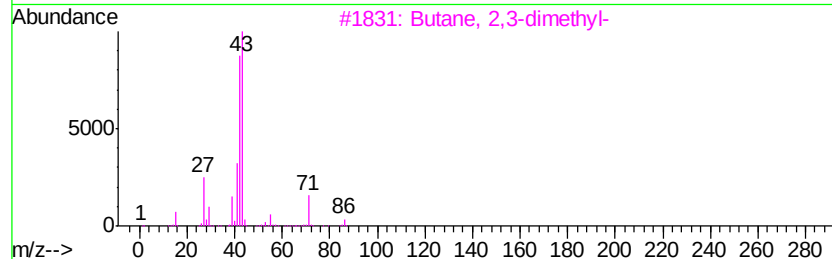
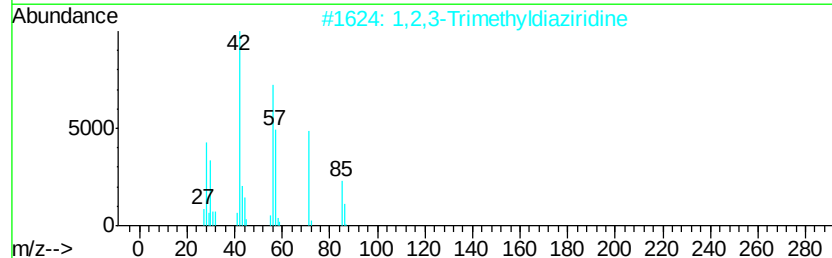
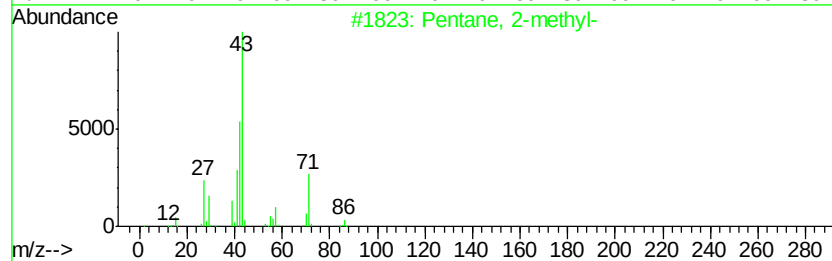
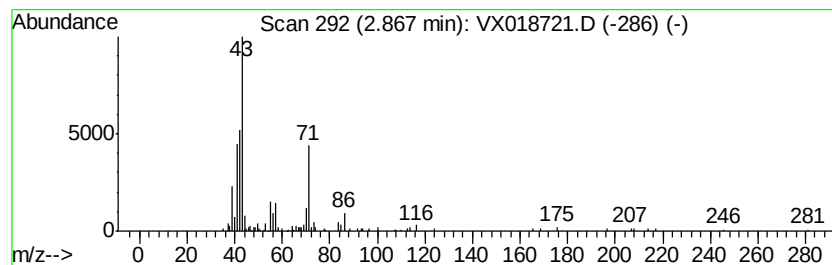
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	0.52 ug/L	64037	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
2		1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	50
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
4		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	47
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	45



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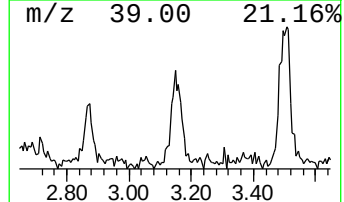
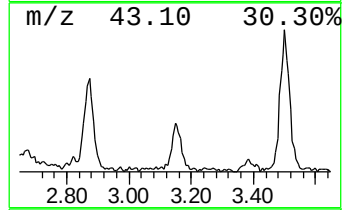
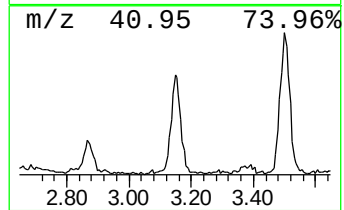
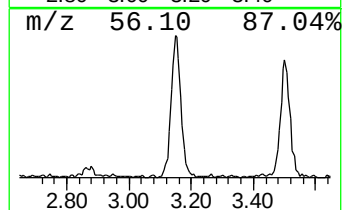
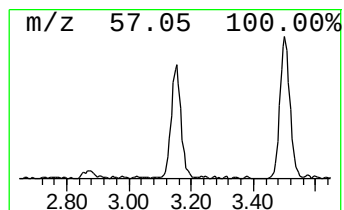
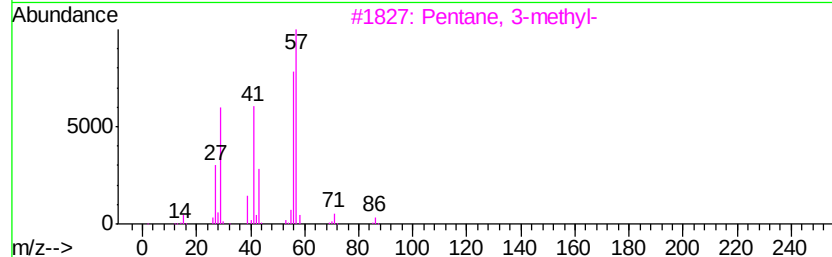
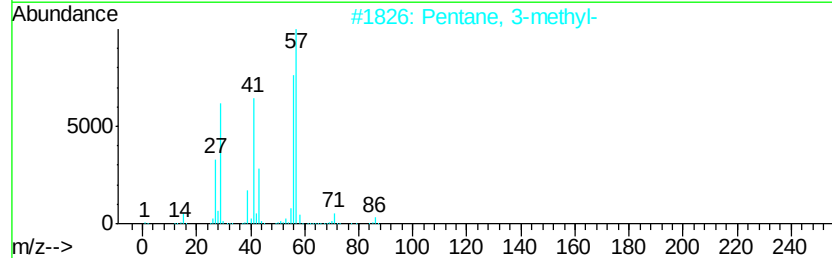
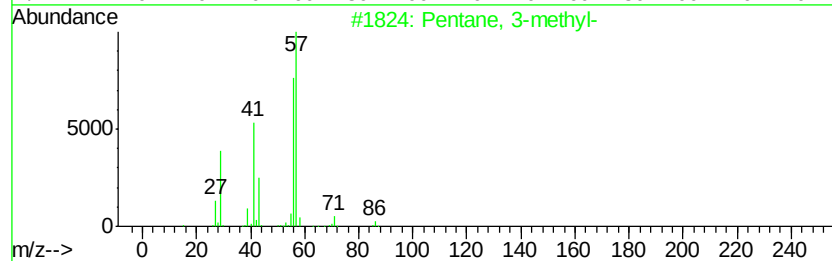
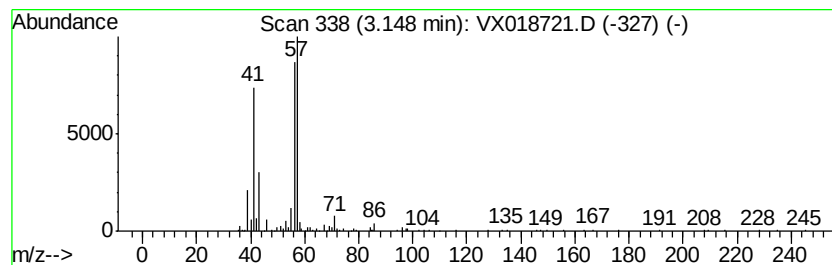
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	1.09 ug/L	134283	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72



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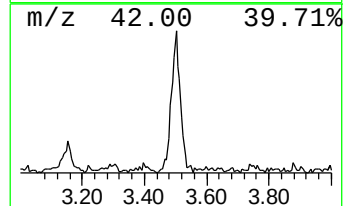
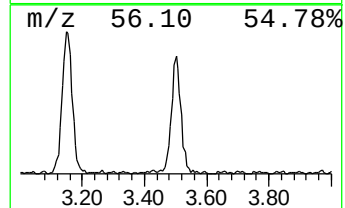
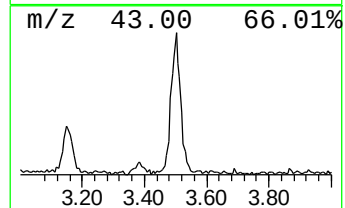
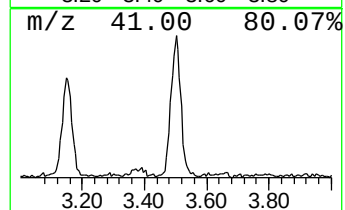
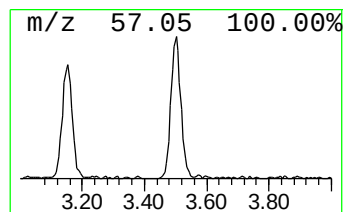
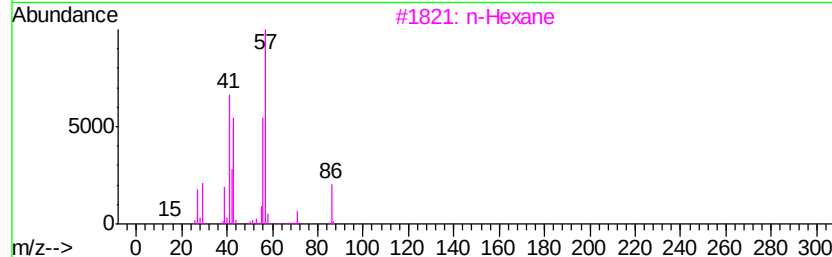
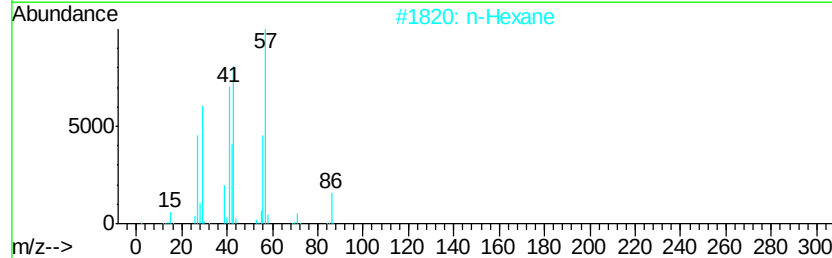
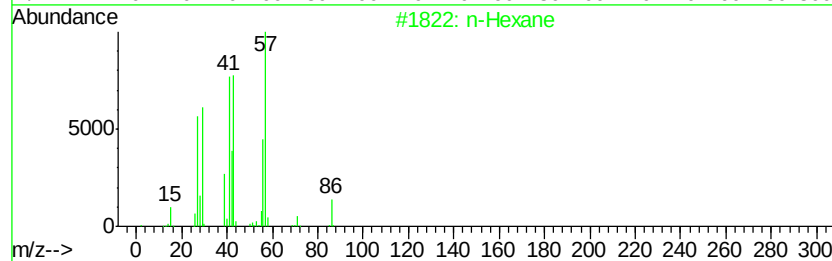
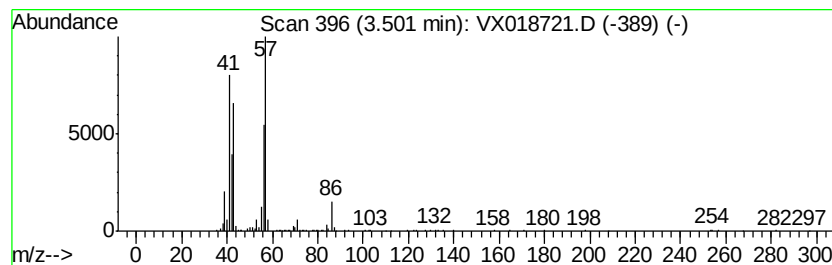
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	1.39 ug/L	171581	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	58
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.87	0.5	ug/L	64037	1	6.83	617089	5.0
(DEL) Alkane: Str...	3.15	1.1	ug/L	134283	1	6.83	617089	5.0
(DEL) Alkane: Str...	3.50	1.4	ug/L	171581	1	6.83	617089	5.0