

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064813.D
 Acq On : 24 Nov 2020 16:15
 Operator : JC/MD
 Sample : L4829-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

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_N\METHODS\82N112320W.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	3.782	622	635	649	rBV	5956	15913	1.54%	0.209%
2	4.032	698	713	734	rBV	10245	28458	2.75%	0.373%
3	4.997	995	1013	1033	rVB4	6838	23653	2.29%	0.310%
4	6.582	1491	1506	1516	rBV6	5149	13629	1.32%	0.179%
5	6.785	1553	1569	1589	rVB3	4953	14546	1.41%	0.191%
6	7.550	1788	1807	1818	rBV	119002	311999	30.17%	4.093%
7	7.627	1819	1831	1846	rVV	209142	518300	50.12%	6.800%
8	7.704	1846	1855	1870	rVB3	14999	38081	3.68%	0.500%
9	7.836	1880	1896	1910	rBV3	22271	53752	5.20%	0.705%
10	7.991	1926	1944	1970	rBV3	154003	393166	38.02%	5.158%
11	8.126	1972	1986	1989	rBV7	11818	24740	2.39%	0.325%
12	8.196	1991	2008	2022	rVV6	57781	179817	17.39%	2.359%
13	8.261	2023	2028	2042	rVB6	7721	16862	1.63%	0.221%
14	8.399	2061	2071	2084	rVB7	7986	18086	1.75%	0.237%
15	8.550	2102	2118	2138	rBV	339675	703081	67.98%	9.224%
16	9.048	2250	2273	2284	rBV4	40655	114438	11.07%	1.501%
17	9.106	2284	2291	2305	rVB8	7556	15400	1.49%	0.202%
18	9.235	2321	2331	2342	rVB4	8855	17903	1.73%	0.235%
19	9.335	2350	2362	2372	rBV5	6227	13285	1.28%	0.174%
20	9.489	2397	2410	2429	rVB4	24032	54491	5.27%	0.715%
21	9.621	2429	2451	2464	rBV4	28557	80178	7.75%	1.052%
22	9.698	2466	2475	2480	rBV5	6089	10699	1.03%	0.140%
23	9.836	2500	2518	2526	rBV9	11477	33353	3.23%	0.438%
24	10.058	2573	2587	2610	rBV	558132	1034185	100.00%	13.568%
25	10.180	2614	2625	2632	rBV8	6129	11808	1.14%	0.155%
26	10.235	2632	2642	2644	rBV6	7897	12654	1.22%	0.166%
27	10.402	2684	2694	2707	rBV5	7527	14307	1.38%	0.188%
28	10.492	2711	2722	2736	rVB6	20022	41265	3.99%	0.541%
29	10.891	2838	2846	2851	rBV5	6416	10446	1.01%	0.137%
30	11.379	2984	2998	3016	rBV	534368	926727	89.61%	12.159%
31	11.482	3018	3030	3046	rVV	19265	41637	4.03%	0.546%
32	11.601	3050	3067	3083	rVB5	9414	27454	2.65%	0.360%
33	12.376	3295	3308	3324	rBV	428642	719197	69.54%	9.436%
34	12.627	3376	3386	3392	rBV	12831	21873	2.11%	0.287%

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35	12.662	3392	3397	3403	rVV2	13625	19422	1.88%	0.255%
36	12.704	3403	3410	3422	rVB2	20690	32425	3.14%	0.425%
37	12.862	3450	3459	3469	rBV2	9998	14973	1.45%	0.196%
38	13.013	3495	3506	3522	rBV2	39525	63560	6.15%	0.834%
39	13.315	3588	3600	3623	rBV	537101	904342	87.44%	11.865%
40	13.485	3644	3653	3656	rBV3	18469	25110	2.43%	0.329%
41	13.514	3656	3662	3668	rVV2	35621	53810	5.20%	0.706%
42	13.556	3668	3675	3691	rVB2	57905	99851	9.66%	1.310%
43	13.711	3714	3723	3733	rVB	13914	20719	2.00%	0.272%
44	13.778	3733	3744	3748	rBV4	29715	47251	4.57%	0.620%
45	13.862	3761	3770	3782	rVB2	45315	68202	6.59%	0.895%
46	13.968	3794	3803	3814	rVB3	27397	42215	4.08%	0.554%
47	14.100	3836	3844	3853	rVB4	8775	12444	1.20%	0.163%
48	14.183	3854	3870	3875	rBV2	23352	39091	3.78%	0.513%
49	14.222	3875	3882	3889	rVV	32956	49477	4.78%	0.649%
50	14.270	3889	3897	3903	rVV2	26740	40497	3.92%	0.531%
51	14.305	3903	3908	3916	rVB3	13717	18906	1.83%	0.248%
52	14.405	3931	3939	3945	rBV3	10695	14142	1.37%	0.186%
53	14.447	3945	3952	3960	rVV4	18330	29705	2.87%	0.390%
54	14.498	3961	3968	3975	rVB	17797	24736	2.39%	0.325%
55	14.556	3975	3986	4000	rBV5	35687	81763	7.91%	1.073%
56	14.624	4000	4007	4019	rVB4	13752	23066	2.23%	0.303%
57	14.823	4051	4069	4076	rBV6	35181	78562	7.60%	1.031%
58	14.929	4091	4102	4116	rVB4	28065	63252	6.12%	0.830%
59	15.103	4138	4156	4167	rBV	46423	89041	8.61%	1.168%
60	15.212	4181	4190	4197	rBV8	9337	15589	1.51%	0.205%
61	15.254	4197	4203	4216	rVB10	7598	12771	1.23%	0.168%
62	15.383	4232	4243	4254	rBV2	13076	23073	2.23%	0.303%
63	15.534	4275	4290	4298	rBV10	7855	20712	2.00%	0.272%
64	15.730	4341	4351	4360	rVB8	5728	11656	1.13%	0.153%
65	16.122	4462	4473	4482	rBV5	6285	11911	1.15%	0.156%
66	16.309	4521	4531	4543	rBV4	6937	14302	1.38%	0.188%

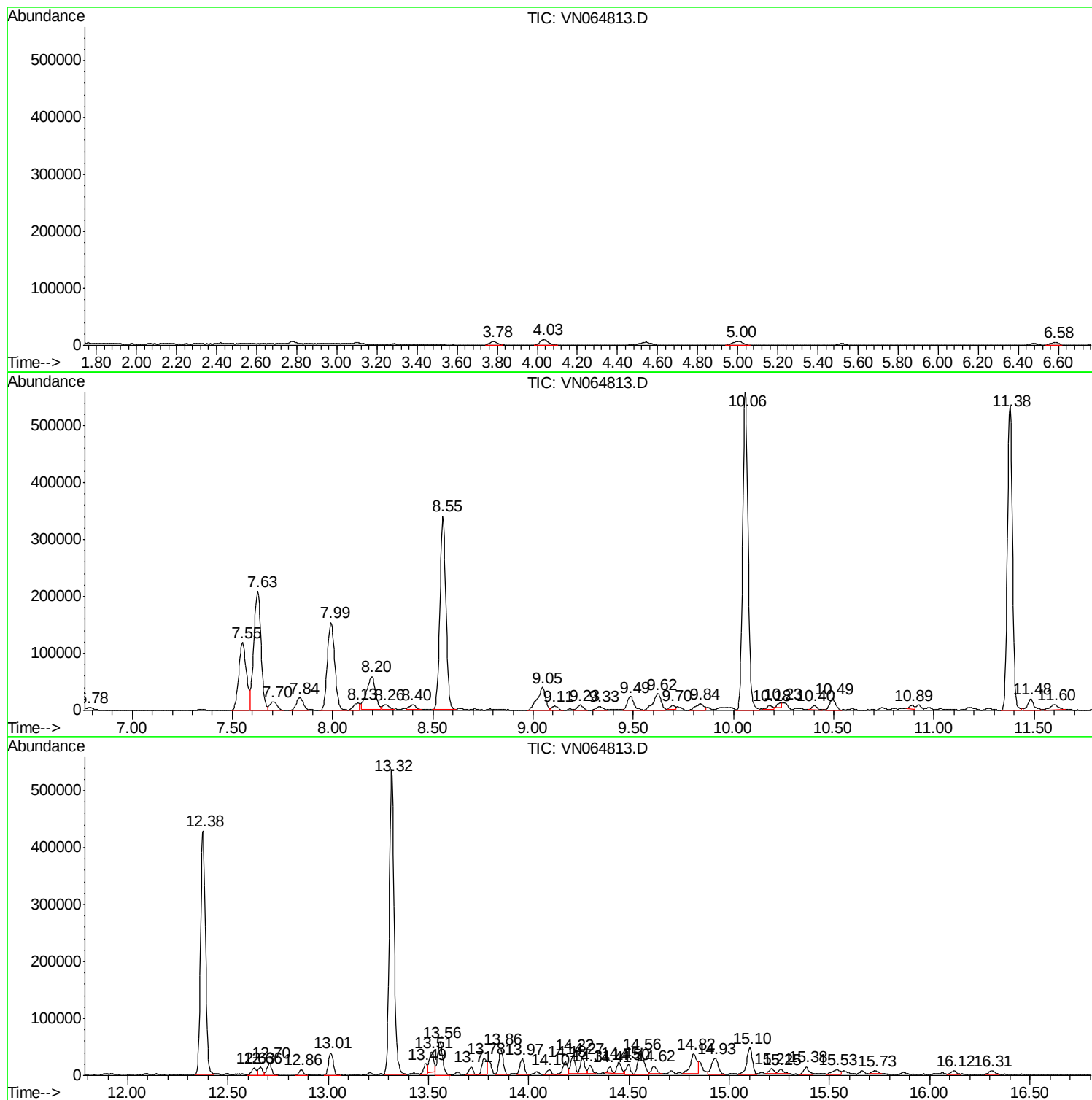
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_N
ClientSampled :
MW-1A

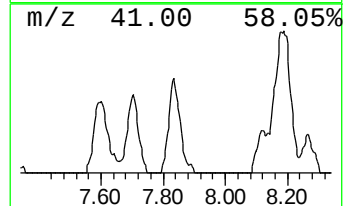
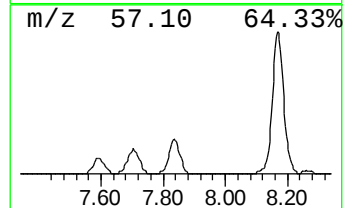
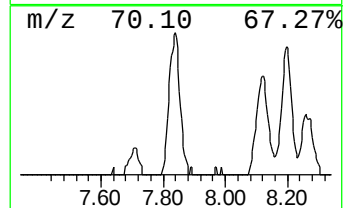
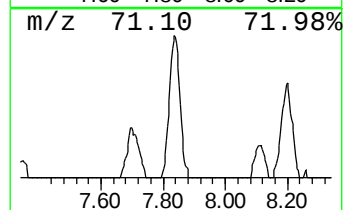
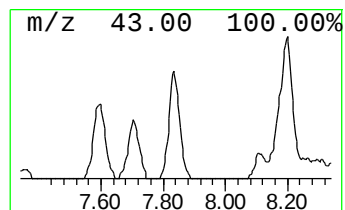
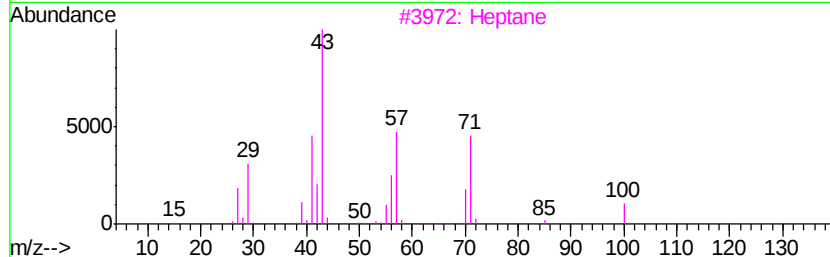
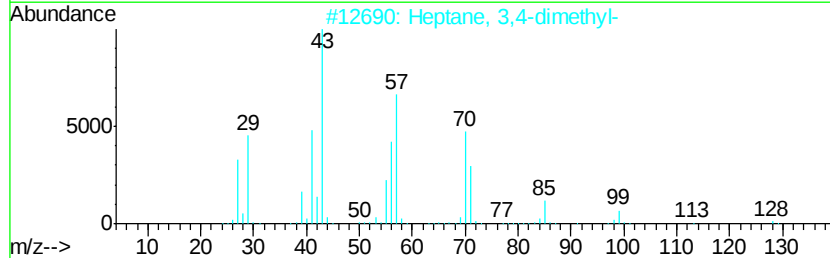
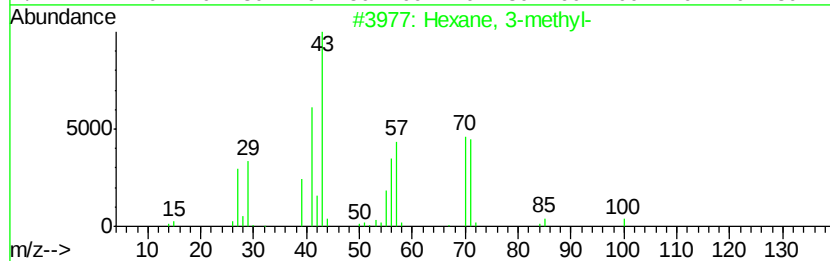
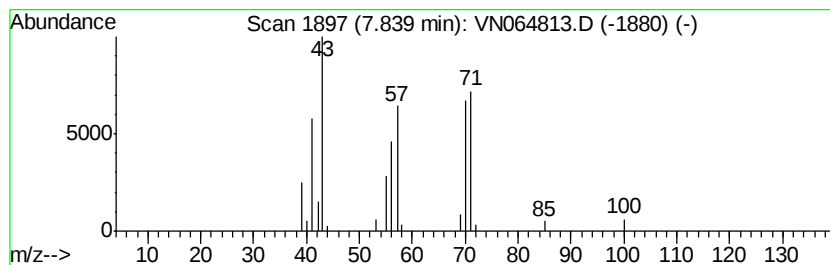
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	5.19 ug/l	53752	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
3		Heptane	100	C7H16	000142-82-5	58
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
5		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	45



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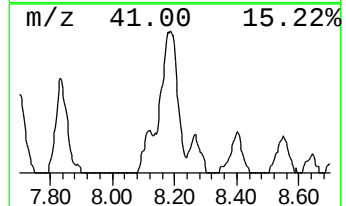
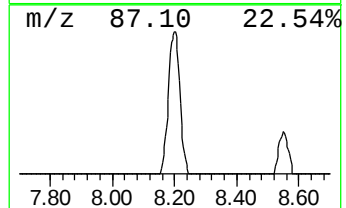
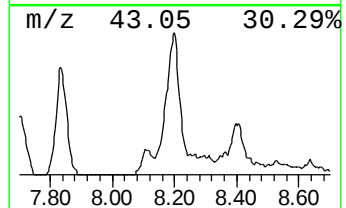
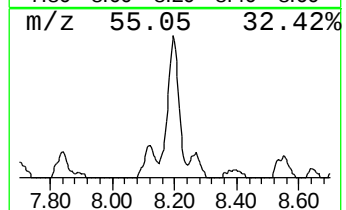
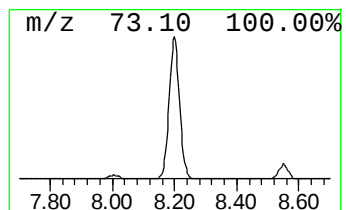
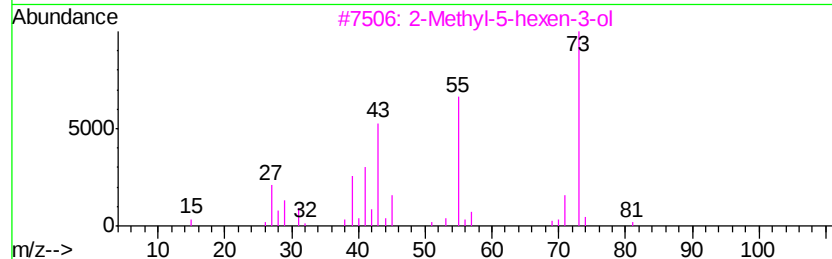
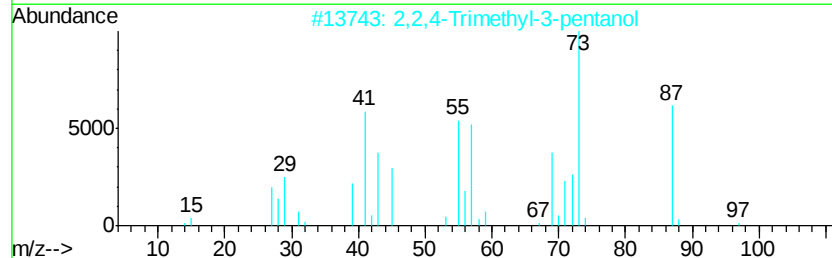
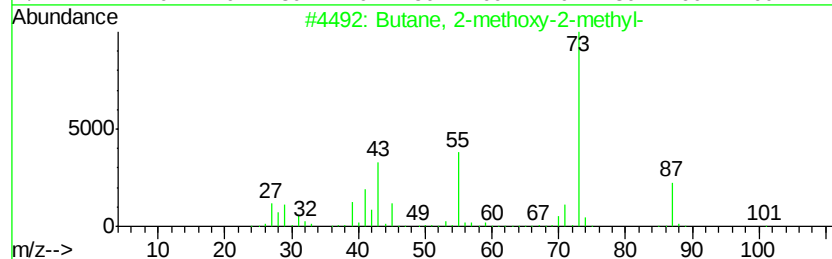
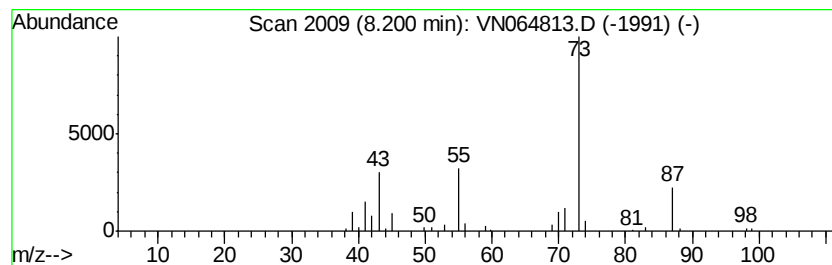
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	12.79 ug/l	179817	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
5		3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	10



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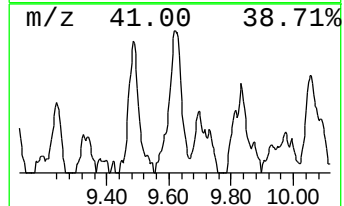
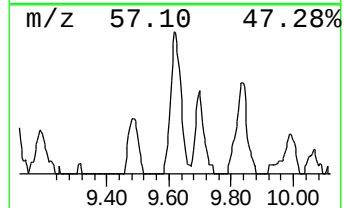
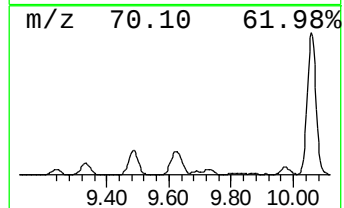
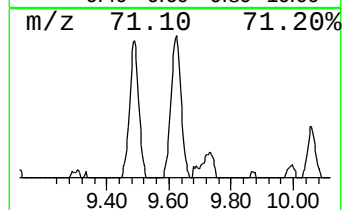
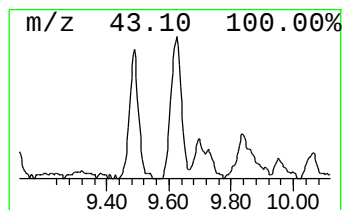
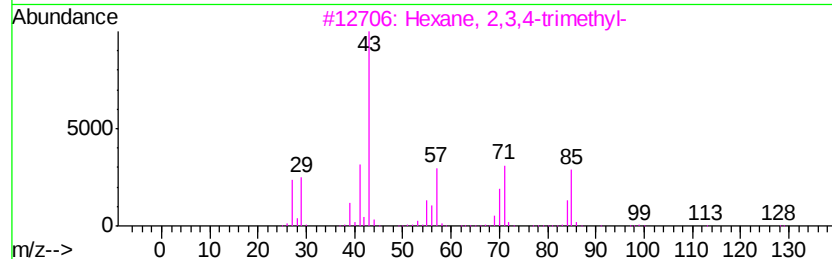
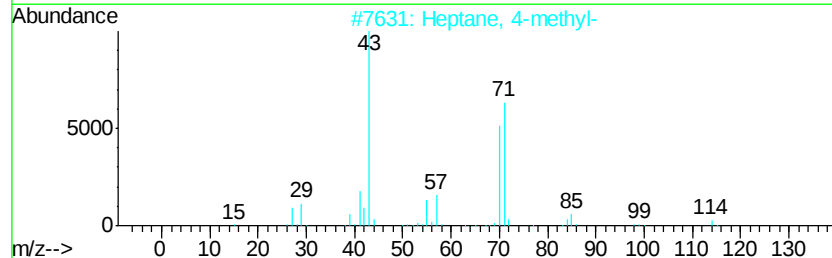
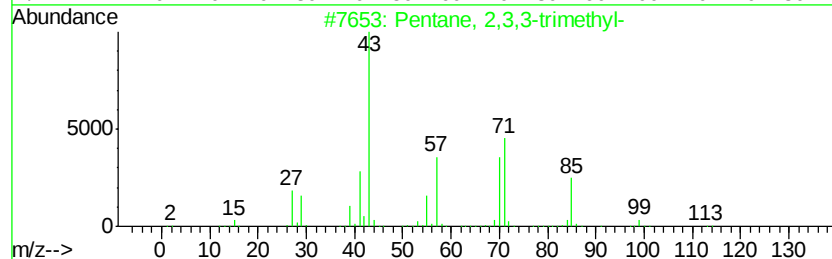
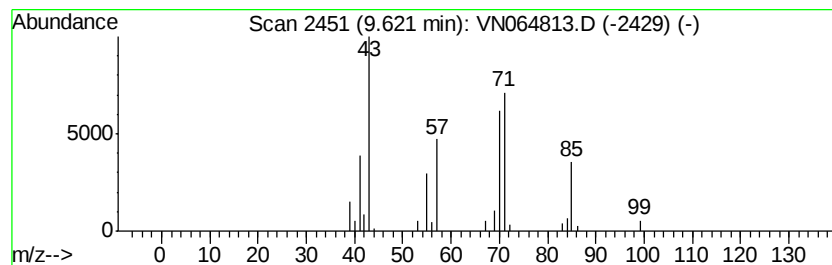
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Quant Title : SW846 8260

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.
9.62	5.70 ug/l	80178	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



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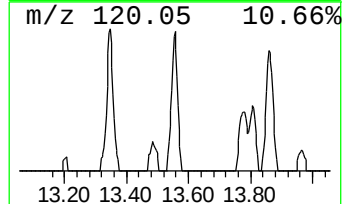
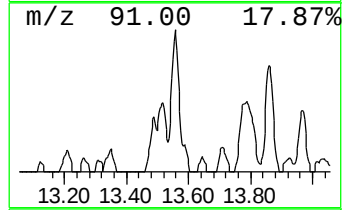
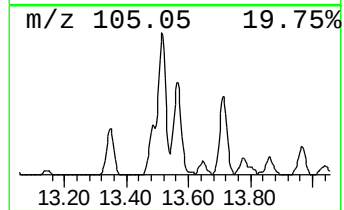
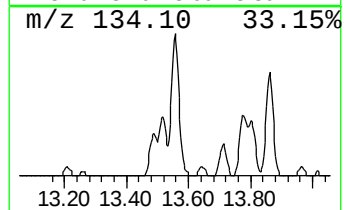
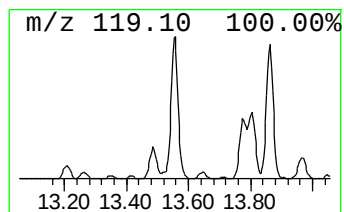
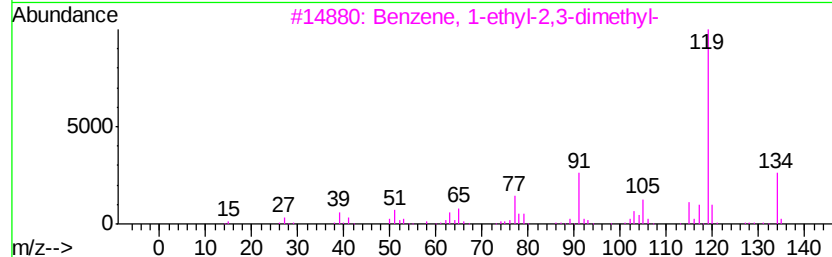
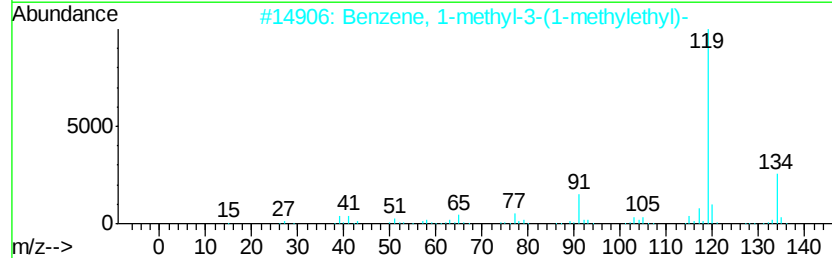
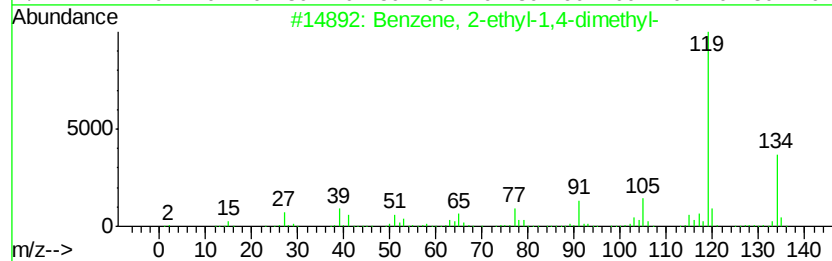
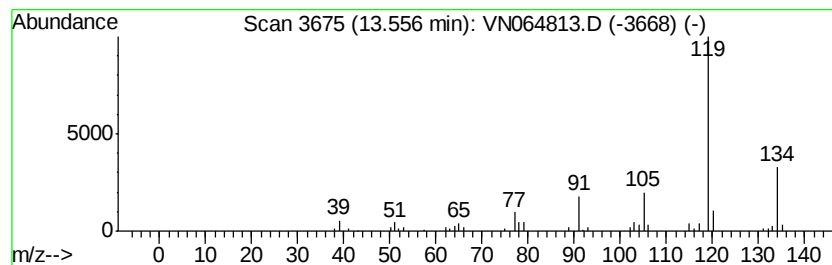
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	5.52 ug/l	99851	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



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Acq On : 24 Nov 2020 16:15
Operator : JC/MD
Sample : L4829-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	7.84	5.2	ug/l	53752	1	7.63	518300	50.0
Butane, 2-methoxy...	8.20	12.8	ug/l	179817	2	8.55	703081	50.0
Pentane, 2,3,3-tr...	9.62	5.7	ug/l	80178	2	8.55	703081	50.0
Benzene, 2-ethyl-...	13.56	5.5	ug/l	99851	4	13.32	904342	50.0