

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100618\
 Data File : VN051706.D
 Acq On : 5 Oct 2018 23:39
 Operator : MD\SY
 Sample : J5084-03 10X
 Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 B-9(11.5-12)

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\82N100418W.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	2.111	82	105	106	rBV	18976	52139	1.44%	0.149%
2	2.179	119	126	135	rBV	57694	77393	2.14%	0.221%
3	2.796	307	318	334	rVB	419663	845269	23.41%	2.411%
4	3.134	408	423	443	rVB	95507	220529	6.11%	0.629%
5	3.561	542	556	572	rBV2	22225	54406	1.51%	0.155%
6	4.590	836	876	903	rBV2	135701	639777	17.72%	1.825%
7	5.053	997	1020	1049	rVB2	86551	309083	8.56%	0.882%
8	5.568	1159	1180	1199	rBV4	63239	206910	5.73%	0.590%
9	5.924	1281	1291	1310	rVB3	24202	70580	1.95%	0.201%
10	6.069	1320	1336	1354	rBV6	15305	46556	1.29%	0.133%
11	6.368	1409	1429	1449	rBV5	27829	86544	2.40%	0.247%
12	6.522	1457	1477	1493	rBV4	52434	164957	4.57%	0.470%
13	6.632	1493	1511	1531	rVB4	85023	265745	7.36%	0.758%
14	7.391	1734	1747	1763	rVB4	33932	84429	2.34%	0.241%
15	7.593	1789	1810	1820	rBV	494343	1287905	35.67%	3.673%
16	7.667	1822	1833	1847	rVV	782856	1978580	54.80%	5.643%
17	7.744	1847	1857	1875	rVB3	162730	434209	12.03%	1.238%
18	7.876	1882	1898	1912	rBV	126808	297548	8.24%	0.849%
19	8.030	1928	1946	1971	rBV	476217	1114983	30.88%	3.180%
20	8.211	1973	2002	2021	rBV	289869	965119	26.73%	2.753%
21	8.301	2025	2030	2055	rVB8	40543	124680	3.45%	0.356%
22	8.439	2062	2073	2093	rVB3	69393	174247	4.83%	0.497%
23	8.587	2102	2119	2142	rBV	1095665	2351501	65.13%	6.707%
24	8.863	2200	2205	2226	rVB4	23891	51270	1.42%	0.146%
25	9.082	2245	2273	2284	rBV5	147206	425477	11.78%	1.213%
26	9.143	2284	2292	2305	rVV3	57059	115605	3.20%	0.330%
27	9.272	2324	2332	2344	rVB5	32404	63721	1.76%	0.182%
28	9.365	2344	2361	2375	rBV7	24285	65225	1.81%	0.186%
29	9.519	2395	2409	2428	rVB2	167788	348582	9.66%	0.994%
30	9.657	2429	2452	2465	rBV3	190290	505609	14.00%	1.442%
31	9.728	2466	2474	2481	rBV	53193	89442	2.48%	0.255%
32	9.866	2499	2517	2537	rBV2	71893	207044	5.73%	0.591%
33	9.969	2540	2549	2556	rBV3	20633	36526	1.01%	0.104%
34	10.024	2556	2566	2573	rVB4	37059	64051	1.77%	0.183%

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Integration Parameters: RTEINT.P

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35	10.091	2573	2587	2601	rBV	1954847	3610364	100.00%	10.297%
36	10.284	2632	2647	2659	rVB9	74289	168228	4.66%	0.480%
37	10.526	2711	2722	2744	rVV8	50918	138814	3.84%	0.396%
38	11.201	2923	2932	2952	rVB5	42194	111757	3.10%	0.319%
39	11.300	2952	2963	2977	rBV2	36324	74178	2.05%	0.212%
40	11.410	2982	2997	3017	rVV	1426182	2561518	70.95%	7.306%
41	11.513	3017	3029	3046	rVV	338473	607669	16.83%	1.733%
42	11.622	3046	3063	3084	rVV	542554	1137541	31.51%	3.244%
43	11.950	3146	3165	3181	rVB	138702	273130	7.57%	0.779%
44	12.249	3249	3258	3268	rBV	63446	106814	2.96%	0.305%
45	12.403	3291	3306	3325	rVB	1264945	2192158	60.72%	6.252%
46	12.593	3347	3365	3375	rBV	231588	387363	10.73%	1.105%
47	12.657	3375	3385	3389	rVV	258544	413457	11.45%	1.179%
48	12.689	3390	3395	3402	rVV	307672	470930	13.04%	1.343%
49	12.731	3402	3408	3420	rVB	292049	459891	12.74%	1.312%
50	12.892	3445	3458	3474	rBV	278999	465904	12.90%	1.329%
51	13.040	3492	3504	3516	rBV	1030997	1638242	45.38%	4.672%
52	13.236	3557	3565	3573	rVB2	44801	66756	1.85%	0.190%
53	13.345	3587	3599	3619	rVB2	1278886	2582617	71.53%	7.366%
54	13.513	3639	3651	3654	rBV2	114431	163058	4.52%	0.465%
55	13.541	3654	3660	3667	rVV2	266933	404316	11.20%	1.153%
56	13.586	3667	3674	3693	rVB5	241565	511730	14.17%	1.459%
57	13.673	3693	3701	3710	rVB6	35747	52064	1.44%	0.148%
58	13.741	3712	3722	3731	rVB	75604	124010	3.43%	0.354%
59	13.805	3731	3742	3748	rBV2	184648	346905	9.61%	0.989%
60	13.889	3759	3768	3779	rVV	238213	364842	10.11%	1.041%
61	13.995	3792	3801	3811	rVB2	123163	202163	5.60%	0.577%
62	14.069	3817	3824	3833	rVB9	24717	40000	1.11%	0.114%
63	14.127	3833	3842	3852	rBV2	54128	87531	2.42%	0.250%
64	14.210	3853	3868	3874	rVV	113585	198964	5.51%	0.567%
65	14.249	3874	3880	3888	rVV	150291	224924	6.23%	0.641%
66	14.297	3888	3895	3901	rVV3	54399	83288	2.31%	0.238%
67	14.477	3943	3951	3960	rVV	94946	158005	4.38%	0.451%
68	14.525	3960	3966	3974	rVB3	44110	63213	1.75%	0.180%
69	14.593	3974	3987	3998	rBV4	157023	340497	9.43%	0.971%
70	14.651	3999	4005	4016	rVB3	35642	62942	1.74%	0.180%
71	14.853	4052	4068	4075	rBV6	54642	123786	3.43%	0.353%

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Integration Parameters: RTEINT.P

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Stop Thrs : 0 Peak Location: TOP

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72	14.959	4092	4101	4120	rVB3	46540	93509	2.59%	0.267%
73	15.133	4144	4155	4166	rVB	39822	84509	2.34%	0.241%
74	15.416	4235	4243	4255	rVB4	20795	39034	1.08%	0.111%

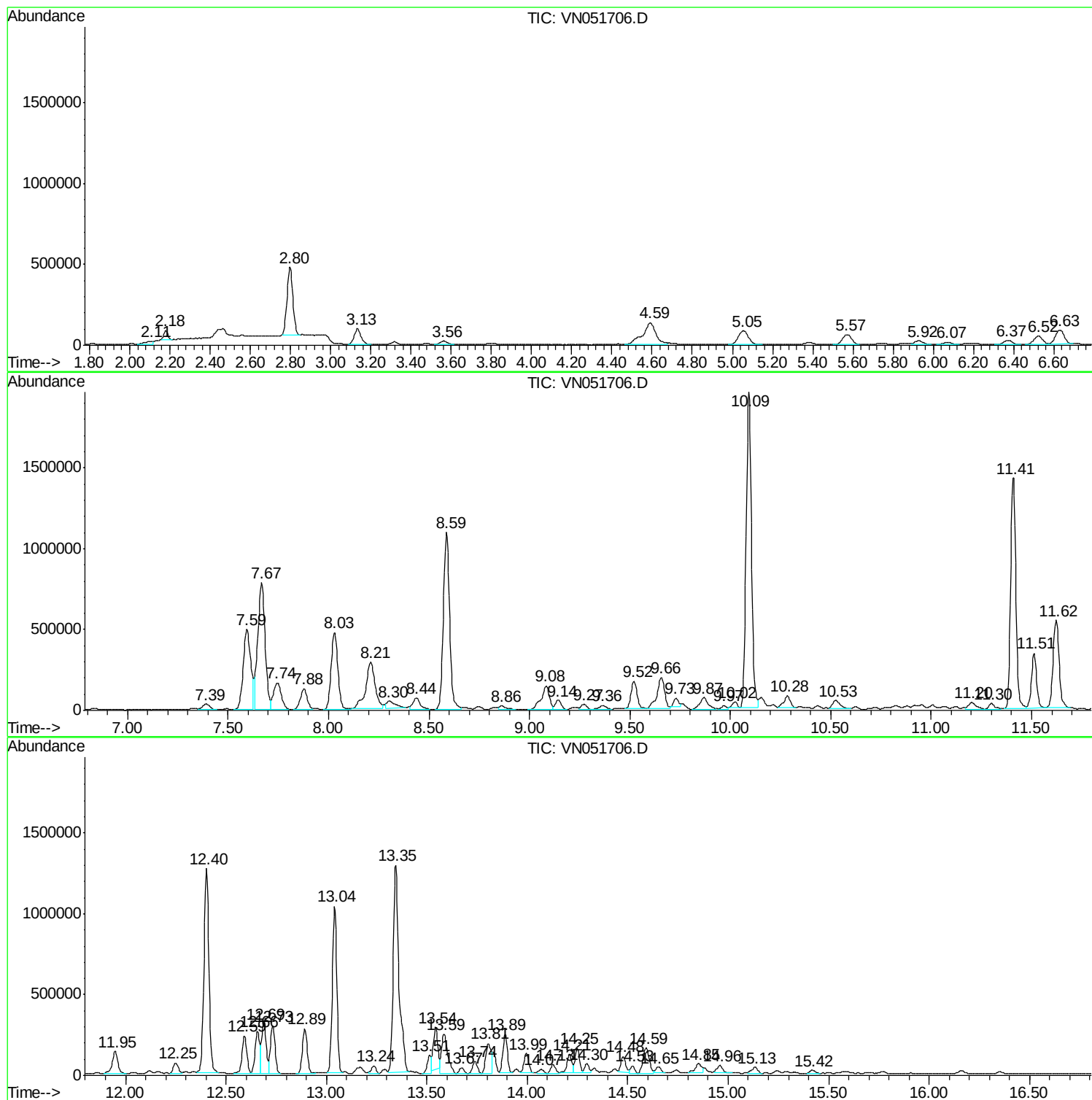
Sum of corrected areas: 35062262

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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



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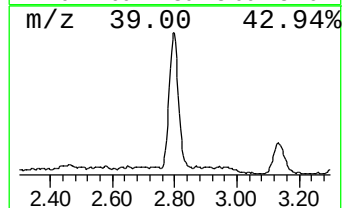
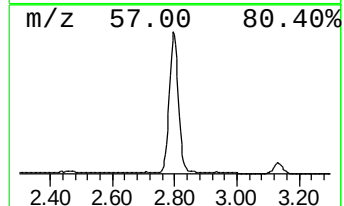
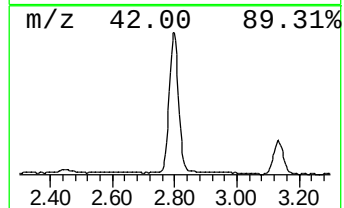
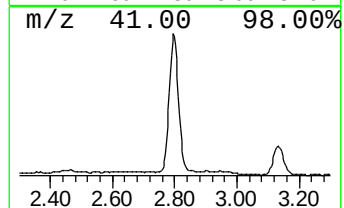
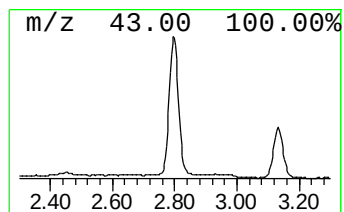
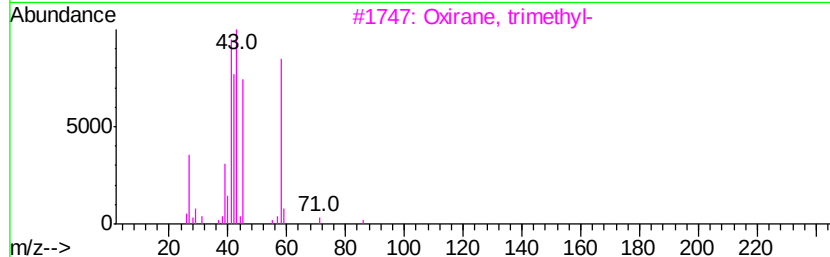
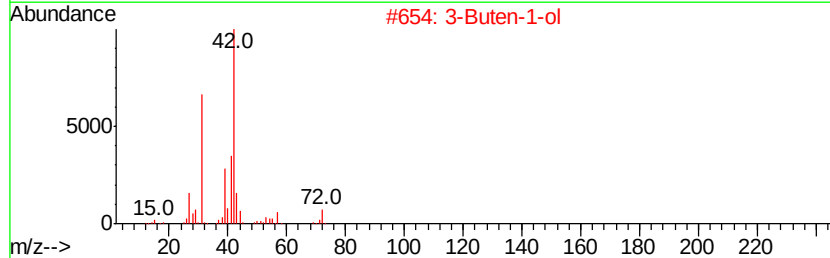
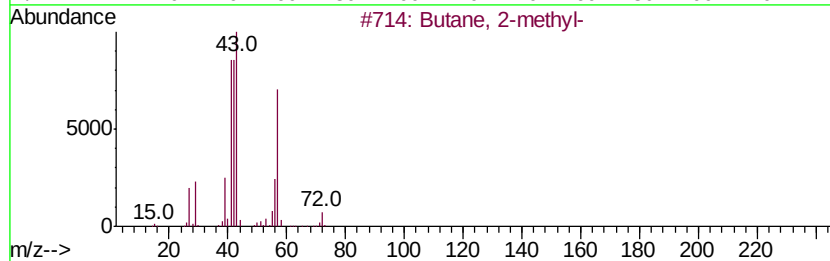
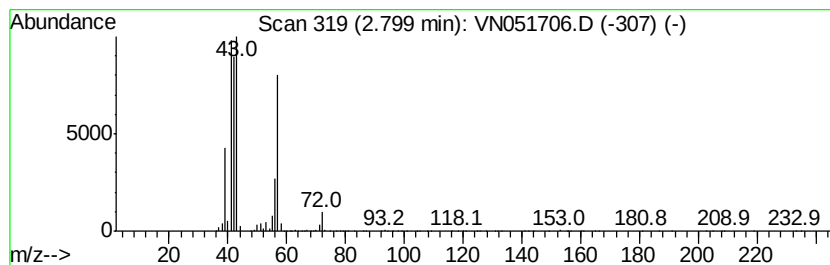
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	21.36 ug/l	845269	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	81
2		3-Buten-1-ol	72	C4H8O	000627-27-0	38
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	37
4		4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	9
5		3-Buten-2-ol	72	C4H8O	000598-32-3	9



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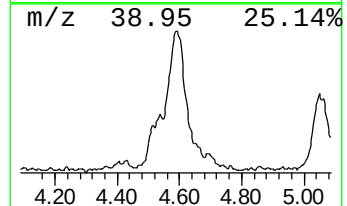
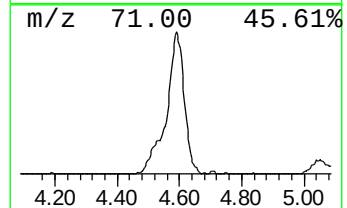
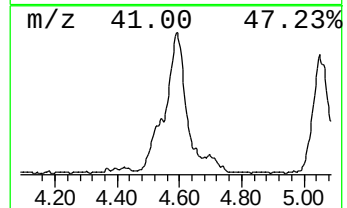
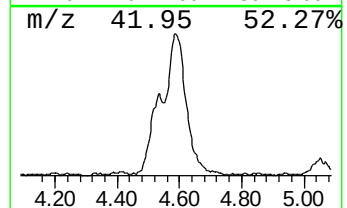
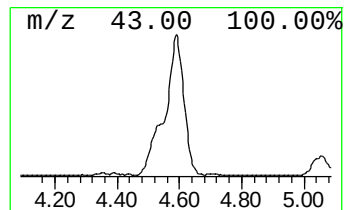
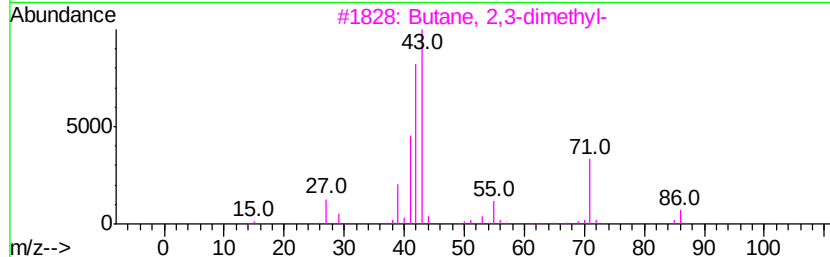
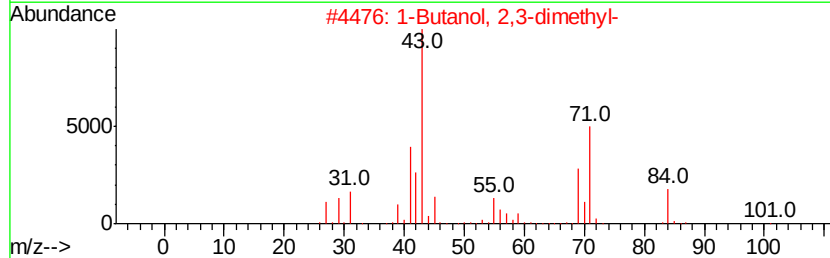
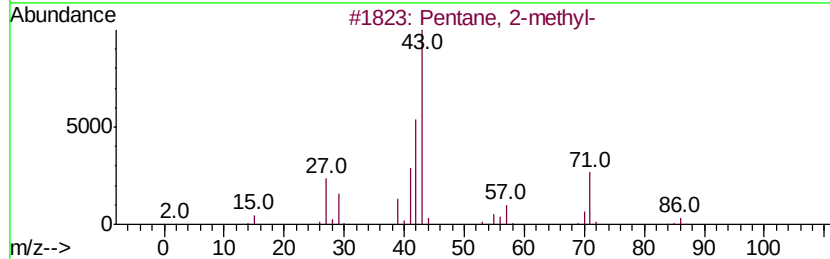
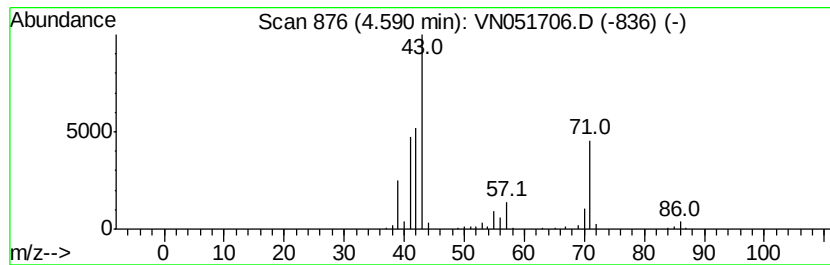
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	16.17 ug/l	639777	Pentafluorobenzene	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38
4			Pentane, 2-nitro-	117	C5H11NO2	004609-89-6	38
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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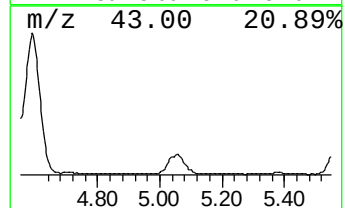
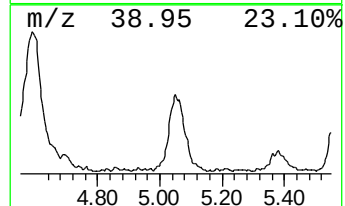
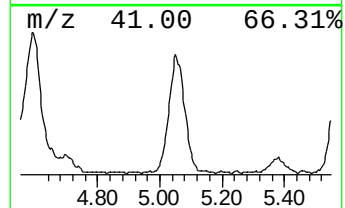
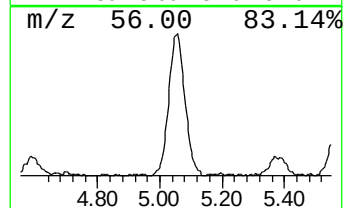
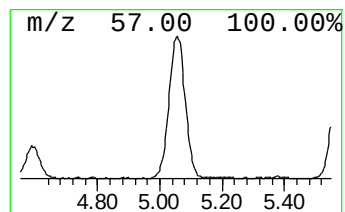
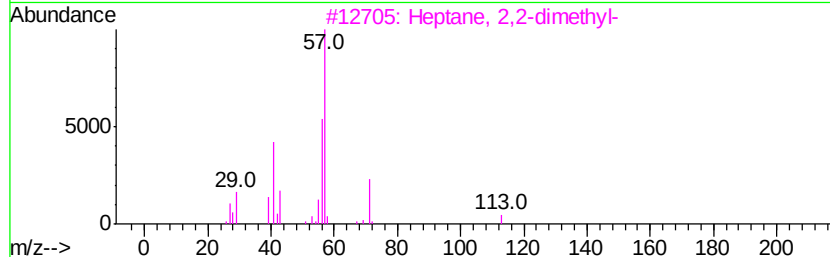
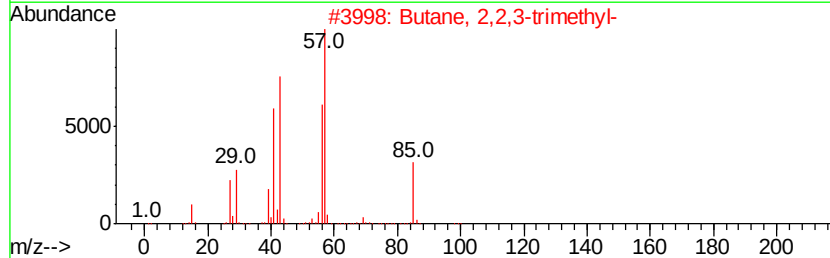
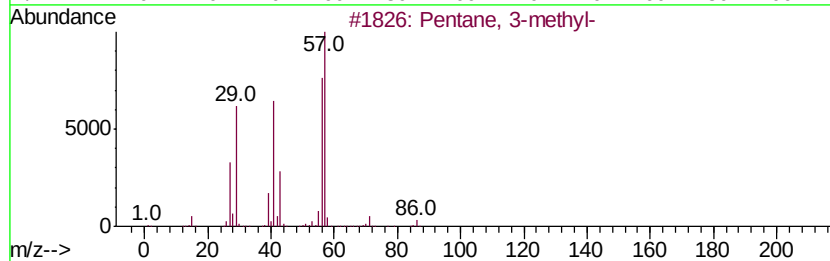
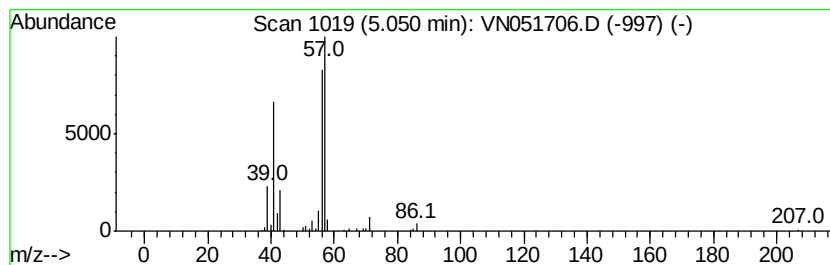
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.81 ug/l	309083	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	78
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72



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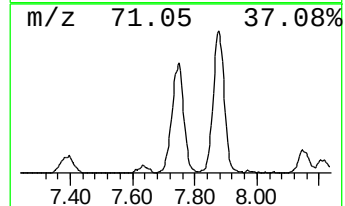
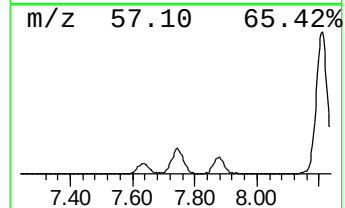
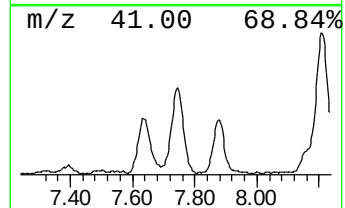
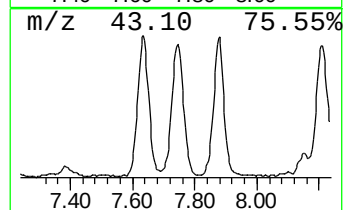
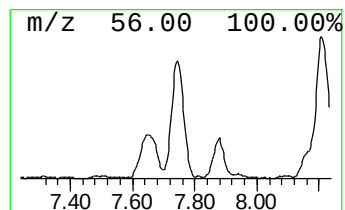
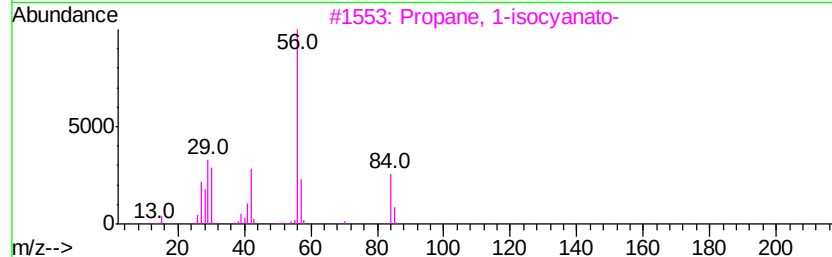
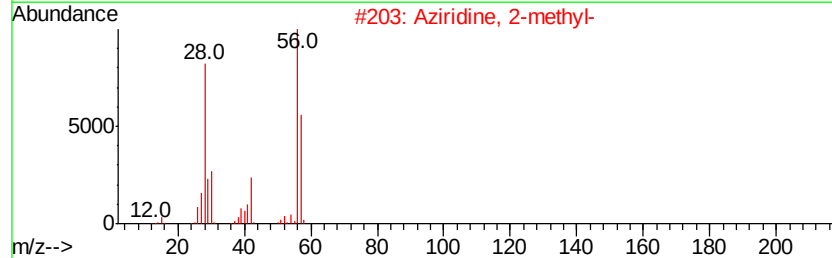
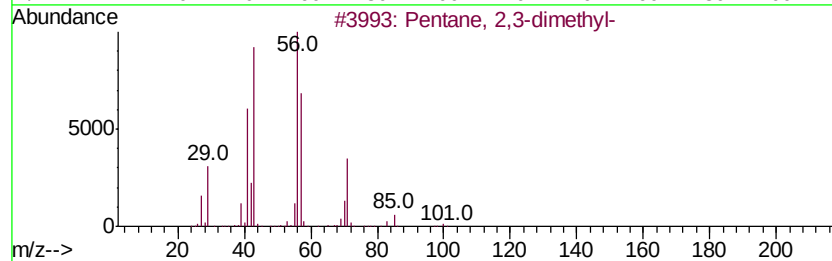
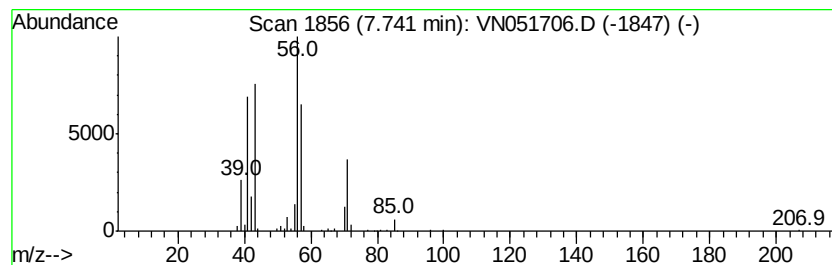
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	10.97 ug/l	434209	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	47
3		Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
4		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	36
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
B-9(11.5-12)

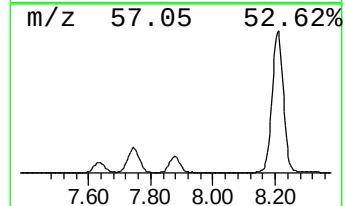
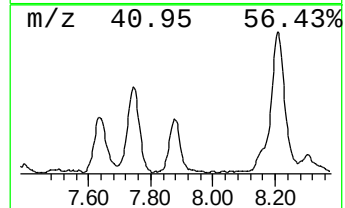
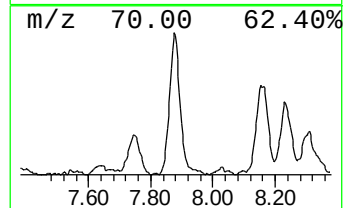
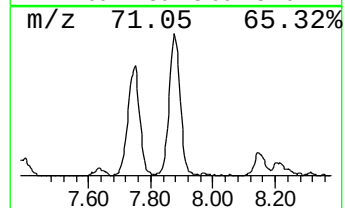
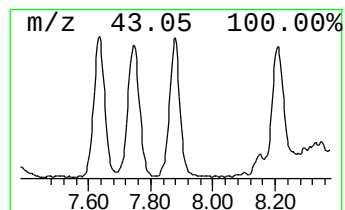
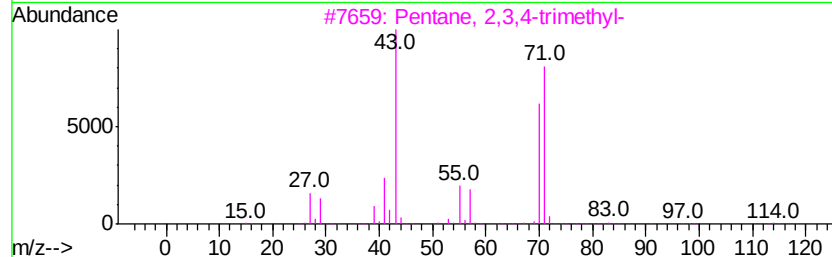
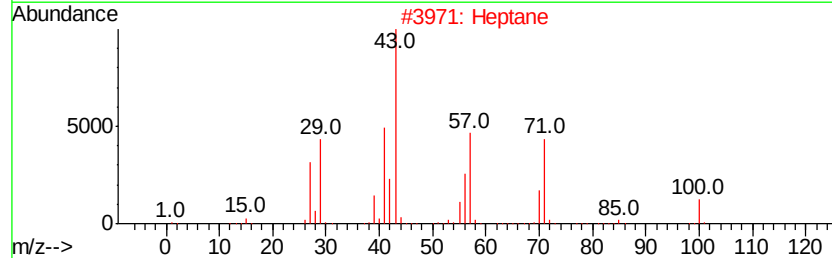
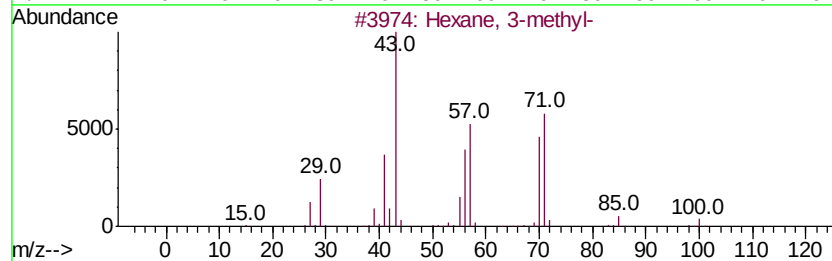
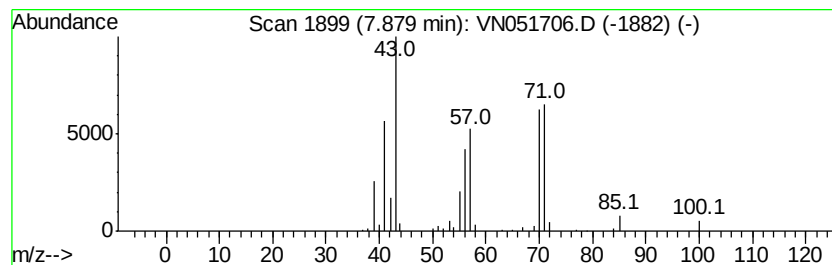
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Quant Title : SW846 8260

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

Peak Number 5 Hexane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	7.52 ug/l	297548	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2		Heptane	100	C7H16	000142-82-5	80
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82µ/5.00mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

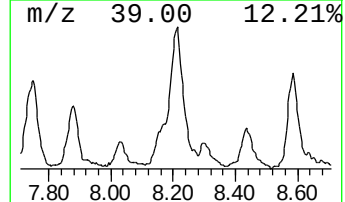
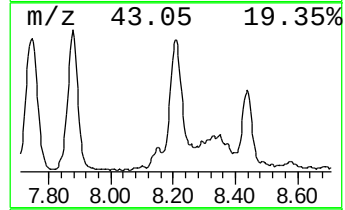
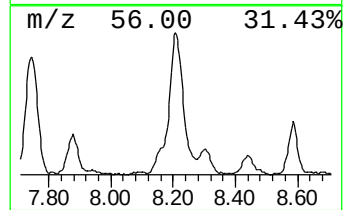
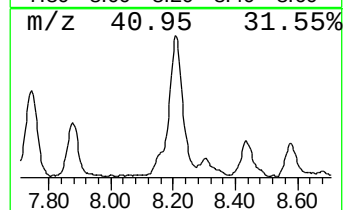
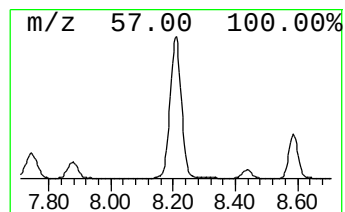
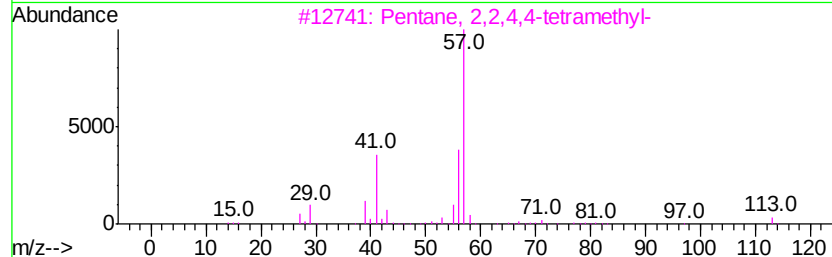
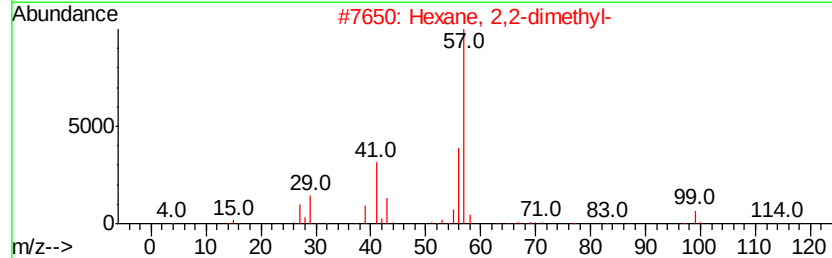
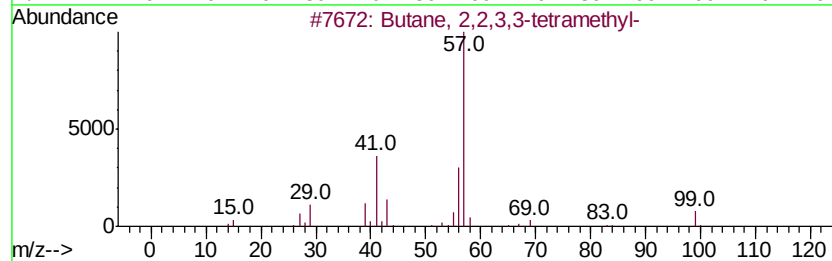
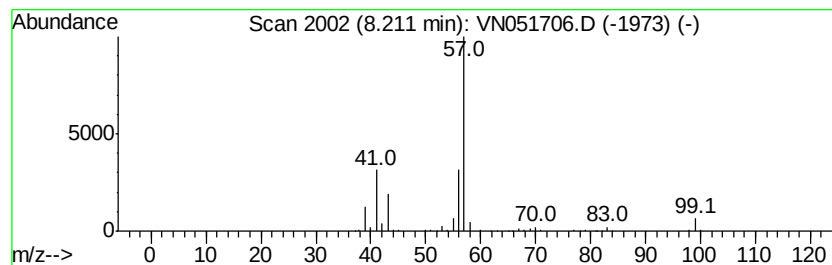
Instrument :
MSVOA_N
ClientSampleId :
B-9(11.5-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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

Peak Number 6 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.21	20.52 ug/l	965119	1,4-Difluorobenzene	8.59		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	56
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampled :
B-9(11.5-12)

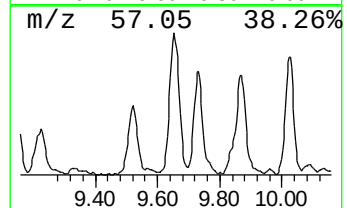
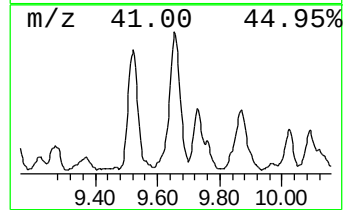
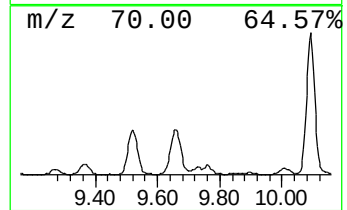
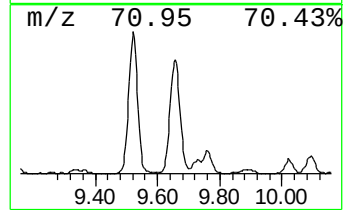
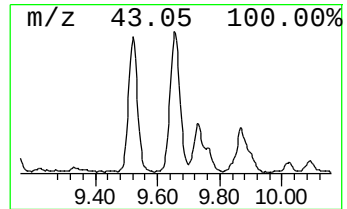
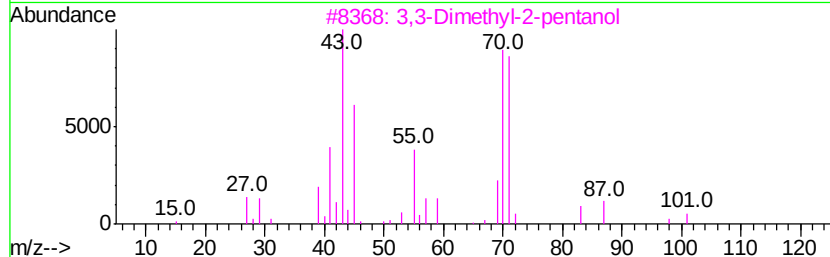
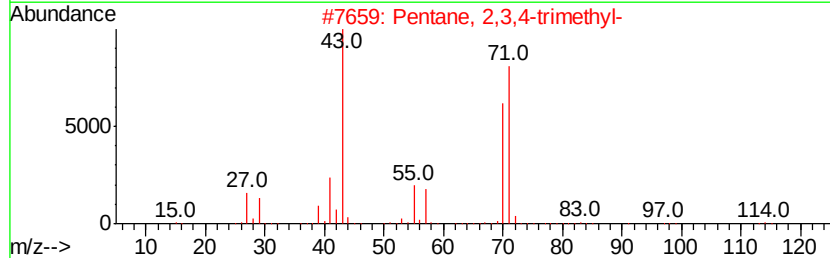
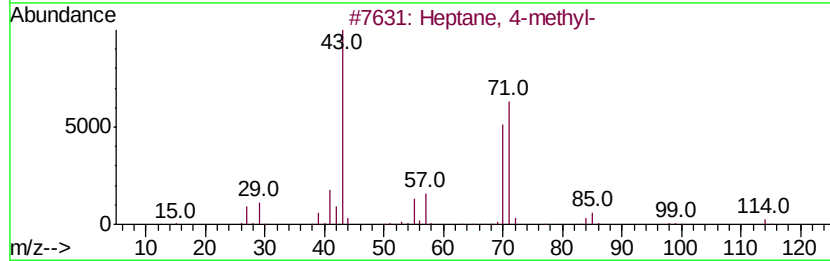
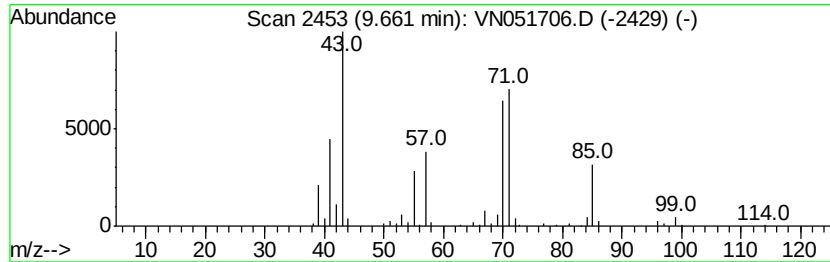
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Quant Title : SW846 8260

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

Peak Number 7 Heptane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.75 ug/l	505609	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

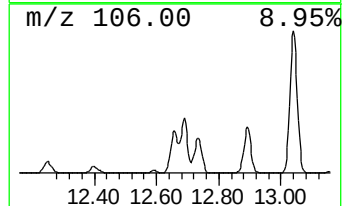
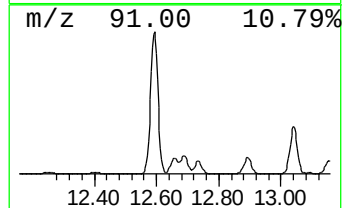
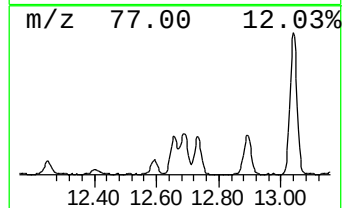
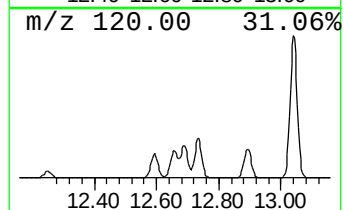
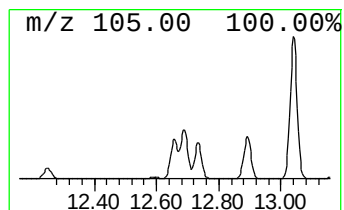
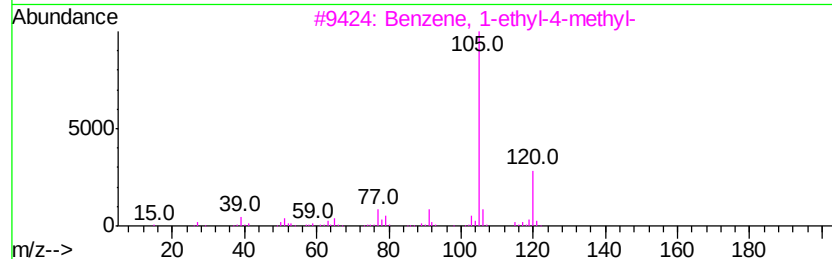
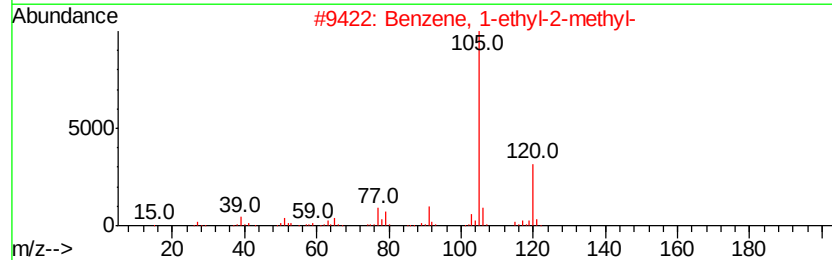
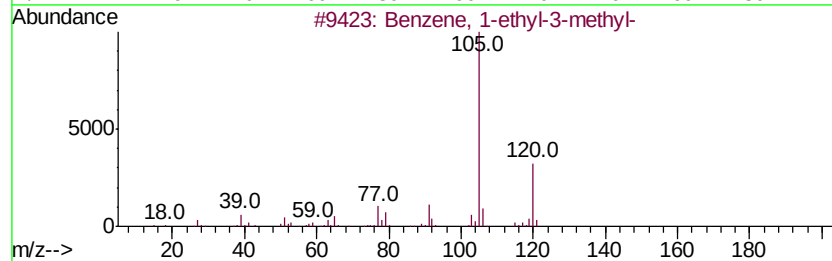
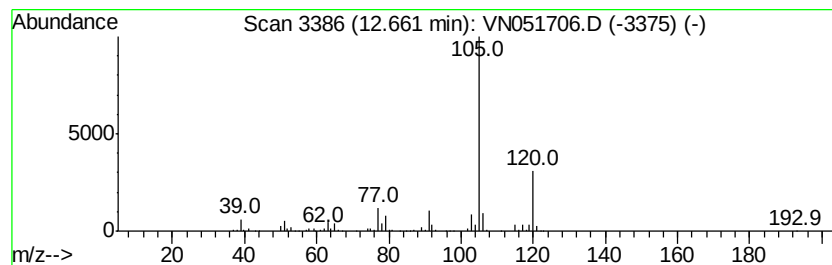
Instrument :
MSVOA_N
ClientSampleId :
B-9(11.5-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	8.00 ug/l	413457	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

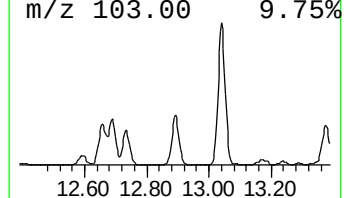
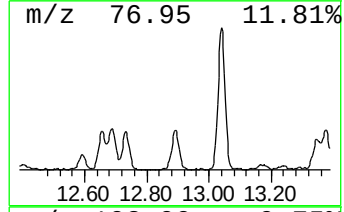
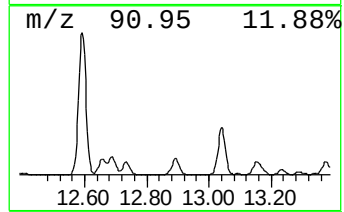
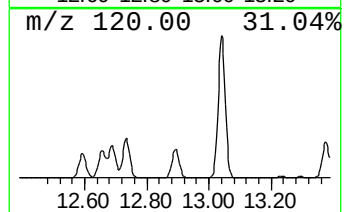
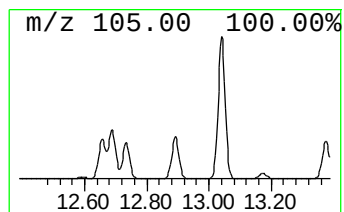
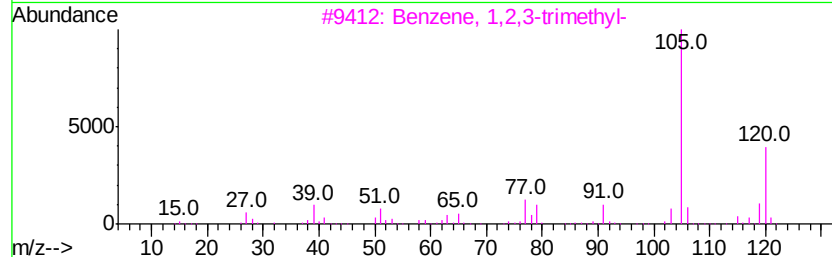
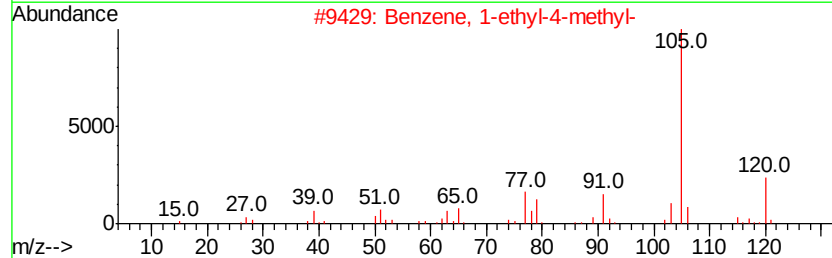
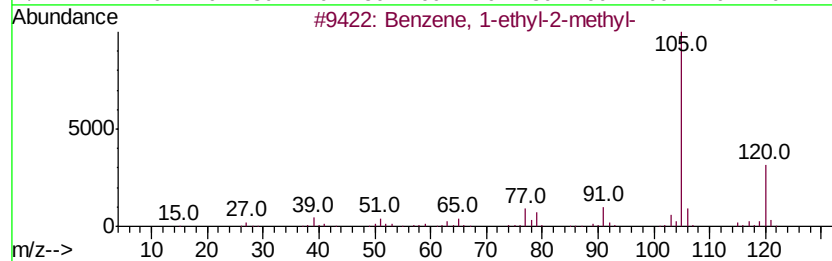
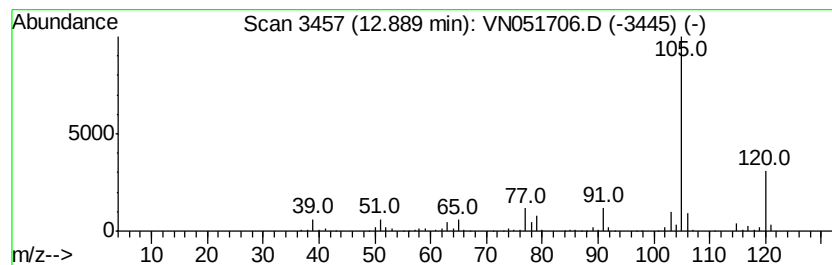
Instrument :
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ClientSampleId :
B-9(11.5-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	9.02 ug/l	465904	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 95
2		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 93
3		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 90
4		Mesitylene	120 C9H12	000108-67-8 90
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82u/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

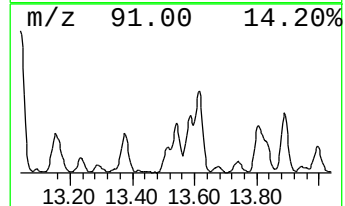
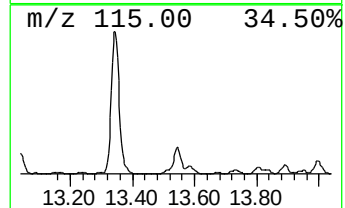
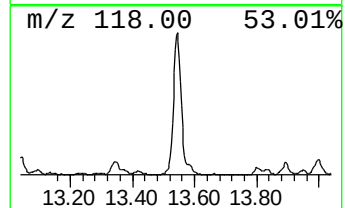
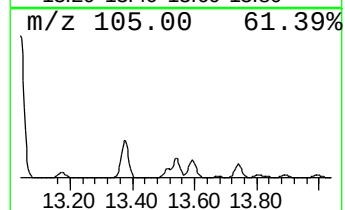
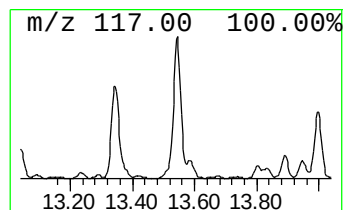
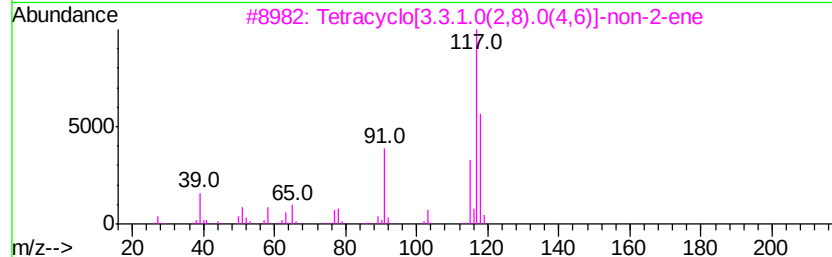
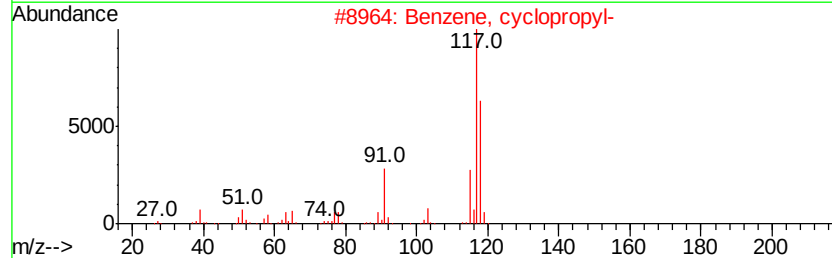
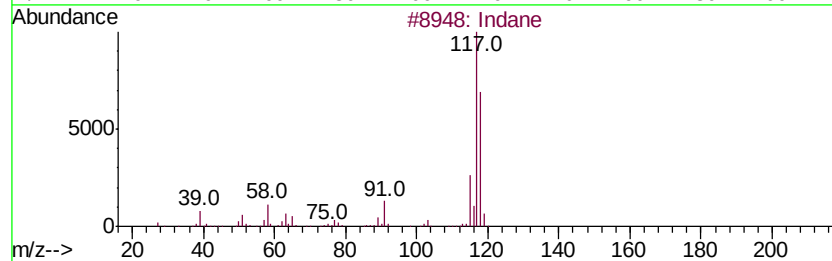
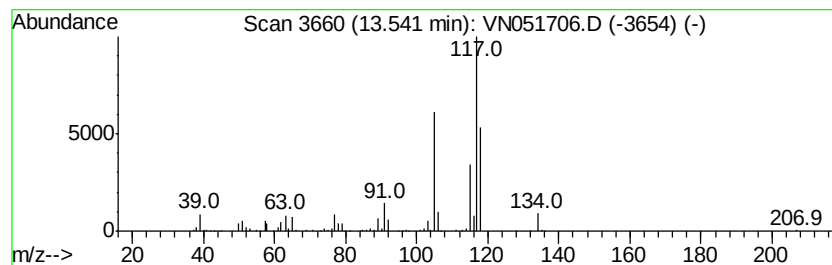
Instrument :
MSVOA_N
ClientSampled :
B-9(11.5-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260

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

Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	7.83 ug/l	404316	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 70
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 62
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118 C9H10	1000191-13-7 58
4	Benzene, 2-propenyl-		118 C9H10	000300-57-2 53
5	Benzene, 1-(chloromethyl)-4-ethe...		152 C9H9Cl	001592-20-7 47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100618\
Data File : VN051706.D
Acq On : 5 Oct 2018 23:39
Operator : MD\SY
Sample : J5084-03 10X
Misc : 5.82g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
B-9(11.5-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.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
Butane, 2-methyl-	2.80	21.4	ug/l	845269	1	7.67	1978580	50.0
Pentane, 2-methyl-	4.59	16.2	ug/l	639777	1	7.67	1978580	50.0
Pentane, 3-methyl-	5.05	7.8	ug/l	309083	1	7.67	1978580	50.0
Pentane, 2,3-dime...	7.74	11.0	ug/l	434209	1	7.67	1978580	50.0
Hexane, 3-methyl-	7.88	7.5	ug/l	297548	1	7.67	1978580	50.0
Butane, 2,2,3,3-t...	8.21	20.5	ug/l	965119	2	8.59	2351500	50.0
Heptane, 4-methyl-	9.66	10.8	ug/l	505609	2	8.59	2351500	50.0
Benzene, 1-ethyl-...	12.66	8.0	ug/l	413457	4	13.35	2582620	50.0
Benzene, 1-ethyl-...	12.89	9.0	ug/l	465904	4	13.35	2582620	50.0
Indane	13.54	7.8	ug/l	404316	4	13.35	2582620	50.0