

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
 Data File : VU025327.D
 Acq On : 11 Jul 2018 20:20
 Operator : MD/SY
 Sample : J3922-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709

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_U\METHOD\82U070918W.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	1.088	137	155	176	rBV	944476	1086432	22.79%	6.632%
2	4.886	1319	1336	1354	rBV2	174801	395567	8.30%	2.415%
3	4.989	1354	1368	1386	rVV	257669	569571	11.95%	3.477%
4	5.313	1439	1469	1489	rBV	190862	414425	8.69%	2.530%
5	5.542	1528	1540	1562	rVB2	87563	216789	4.55%	1.323%
6	5.889	1633	1648	1677	rBV	355931	702169	14.73%	4.286%
7	6.927	1953	1971	1993	rBV2	85350	185781	3.90%	1.134%
8	7.053	1994	2010	2026	rBV	196680	402696	8.45%	2.458%
9	7.570	2146	2171	2188	rBV	644443	1180903	24.77%	7.208%
10	9.120	2632	2653	2671	rBV2	2372709	4767221	100.00%	29.100%
11	9.368	2719	2730	2739	rBV3	36027	70659	1.48%	0.431%
12	9.747	2827	2848	2859	rBV4	43858	111733	2.34%	0.682%
13	9.956	2906	2913	2924	rVB2	34533	55902	1.17%	0.341%
14	10.049	2932	2942	2958	rBV9	19944	50371	1.06%	0.307%
15	10.226	2985	2997	3010	rBV4	46570	91612	1.92%	0.559%
16	10.310	3012	3023	3035	rBV	503061	796537	16.71%	4.862%
17	10.377	3036	3044	3053	rVB3	47254	76913	1.61%	0.469%
18	10.985	3217	3233	3247	rBV3	31580	64743	1.36%	0.395%
19	11.104	3253	3270	3278	rBV	98361	160021	3.36%	0.977%
20	11.291	3313	3328	3334	rBV3	79920	161852	3.40%	0.988%
21	11.326	3335	3339	3355	rVB2	61500	90031	1.89%	0.550%
22	11.487	3378	3389	3404	rBV	592382	959067	20.12%	5.854%
23	11.693	3441	3453	3467	rVB	375226	579017	12.15%	3.534%
24	11.783	3467	3481	3496	rBV3	163689	305070	6.40%	1.862%
25	11.869	3498	3508	3525	rVB6	30721	67875	1.42%	0.414%
26	12.255	3616	3628	3633	rBV2	105460	162761	3.41%	0.994%
27	12.294	3633	3640	3650	rVB4	120669	212482	4.46%	1.297%
28	12.358	3650	3660	3678	rBV2	515187	955567	20.04%	5.833%
29	12.438	3679	3685	3695	rVB2	58902	90243	1.89%	0.551%
30	12.500	3695	3704	3708	rBV2	46794	73187	1.54%	0.447%
31	12.541	3709	3717	3731	rVB	274948	436708	9.16%	2.666%
32	12.625	3732	3743	3747	rBV	75826	117840	2.47%	0.719%
33	12.792	3785	3795	3806	rVB	77312	122708	2.57%	0.749%
34	12.927	3828	3837	3845	rBV	66092	94958	1.99%	0.580%

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SS037MW036-180709

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

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

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35	13.001	3852	3860	3871	rVB	64531	103340	2.17%	0.631%
36	13.127	3889	3899	3908	rVV2	104861	163246	3.42%	0.996%
37	13.191	3908	3919	3931	rVB2	176009	286441	6.01%	1.748%

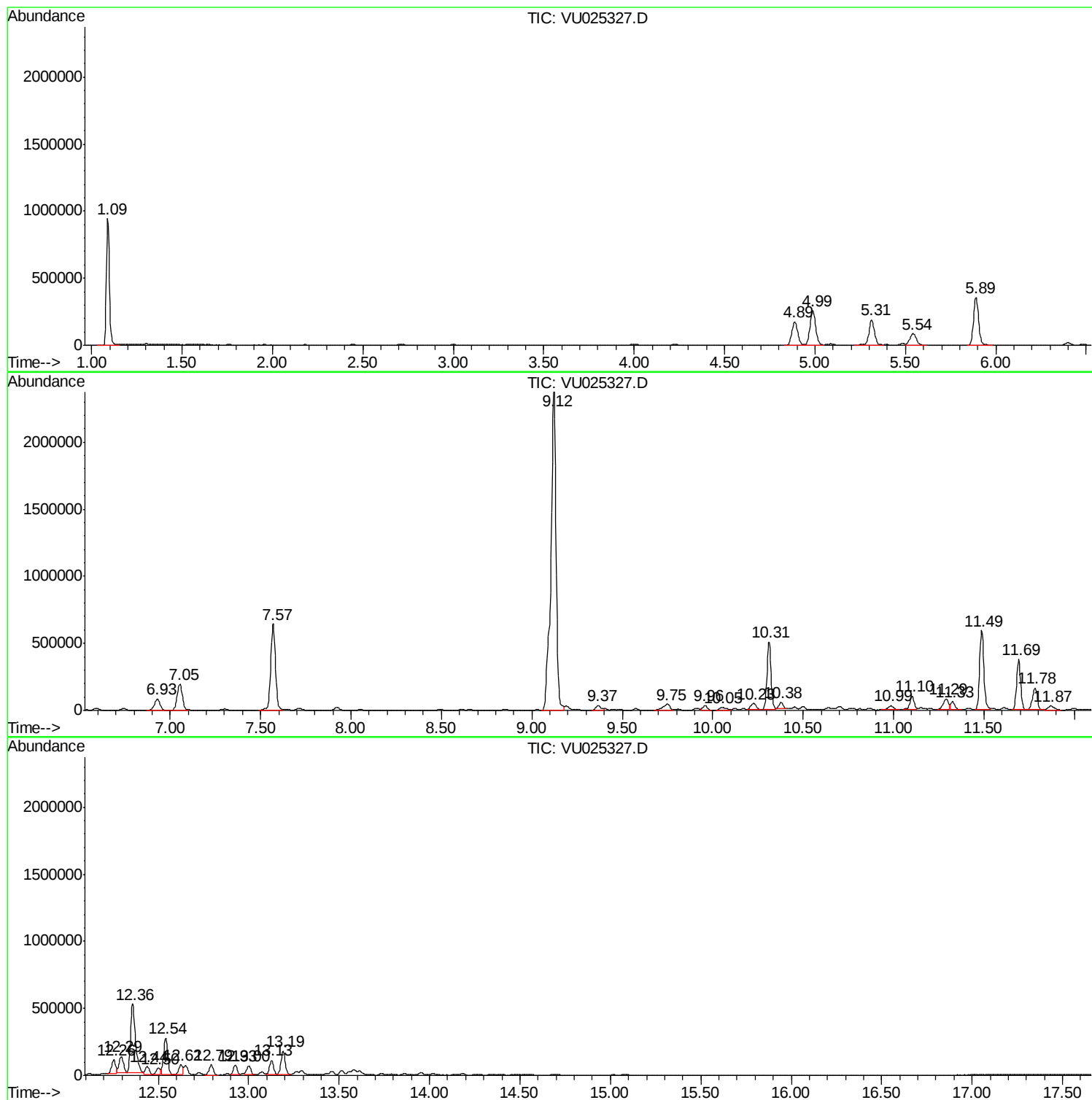
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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



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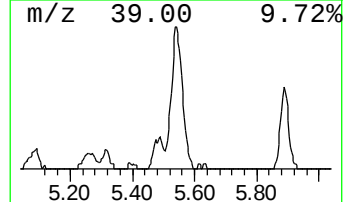
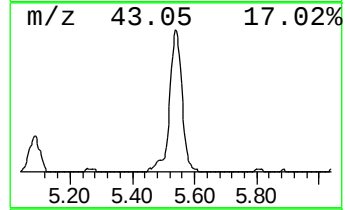
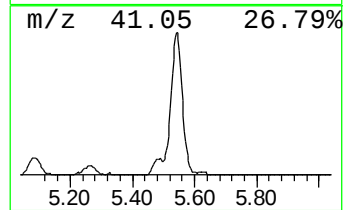
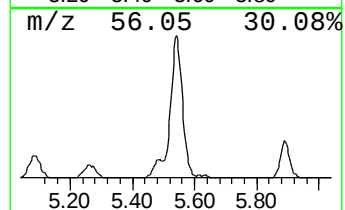
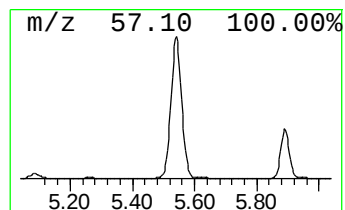
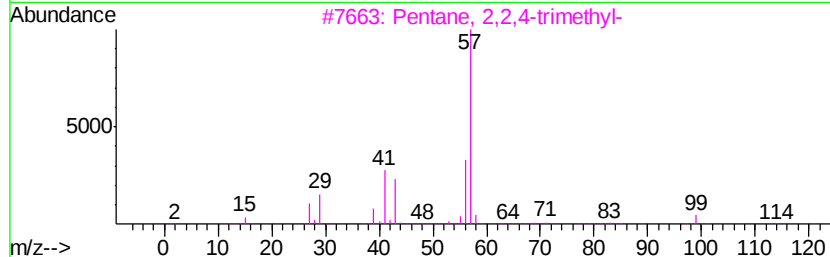
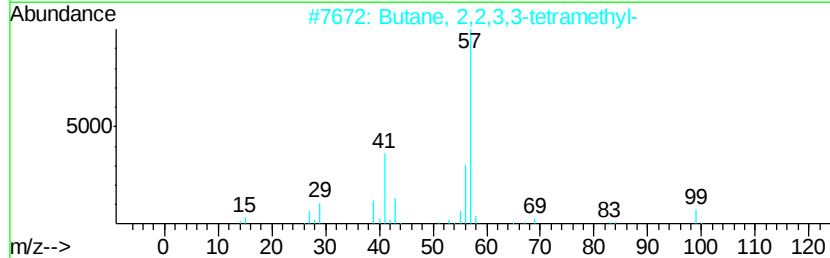
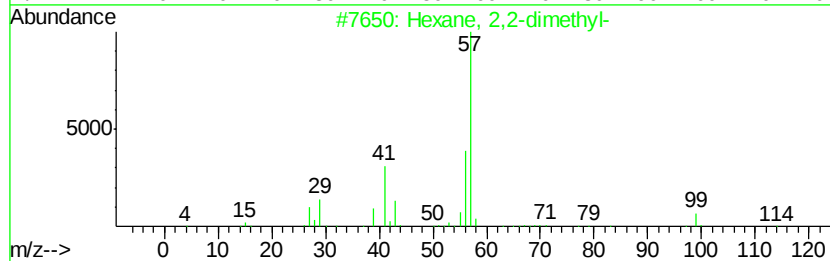
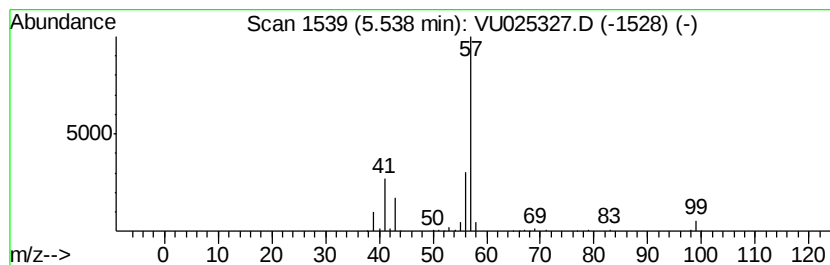
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	15.44 ug/l	216789	1,4-Difluorobenzene	5.89

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	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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Instrument :
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ClientSampleId :
SS037MW036-180709

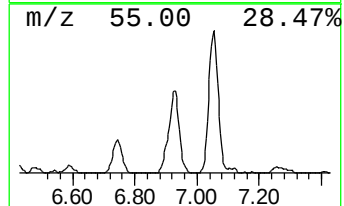
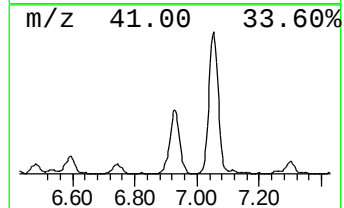
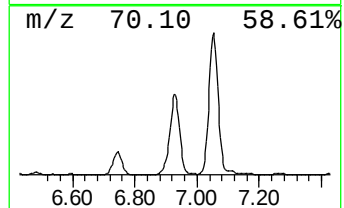
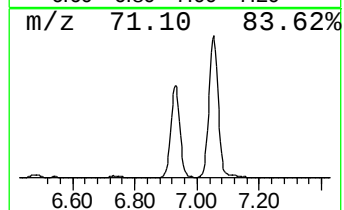
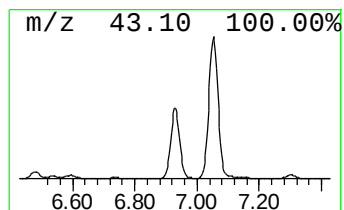
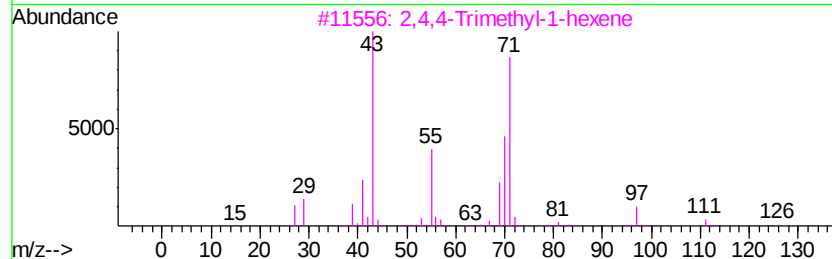
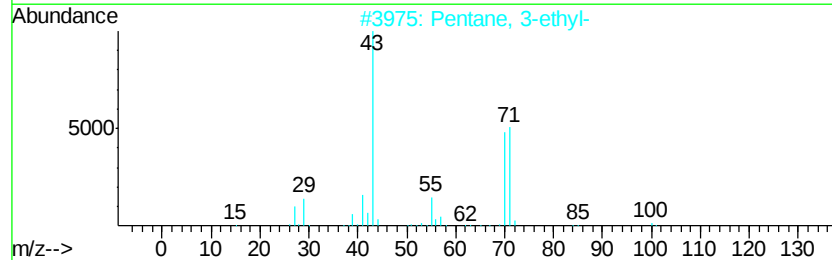
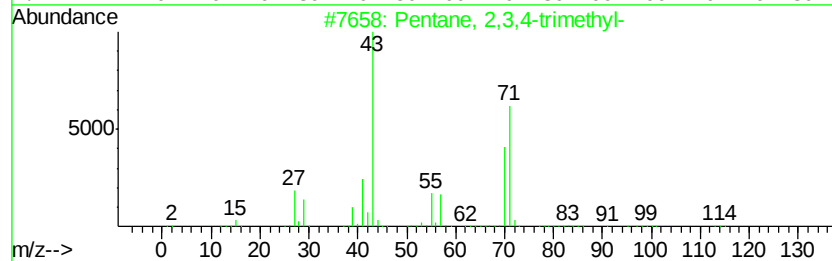
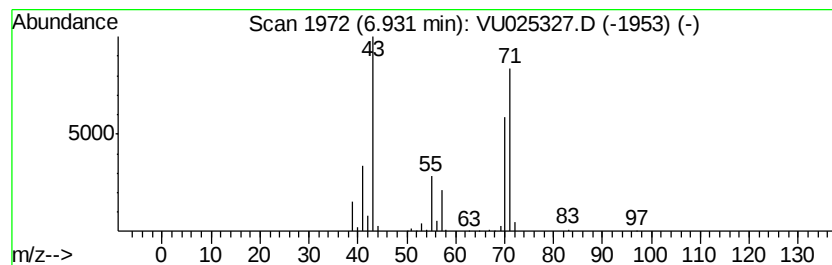
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	13.23 ug/l	185781	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



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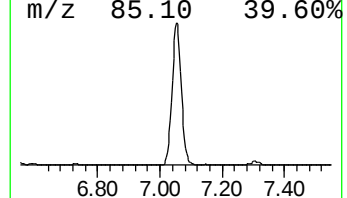
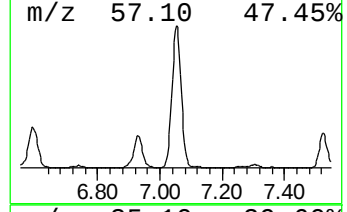
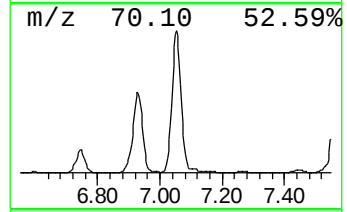
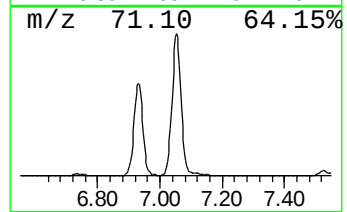
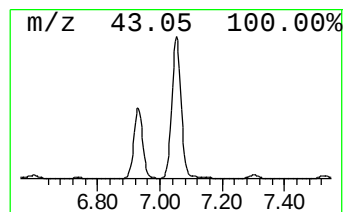
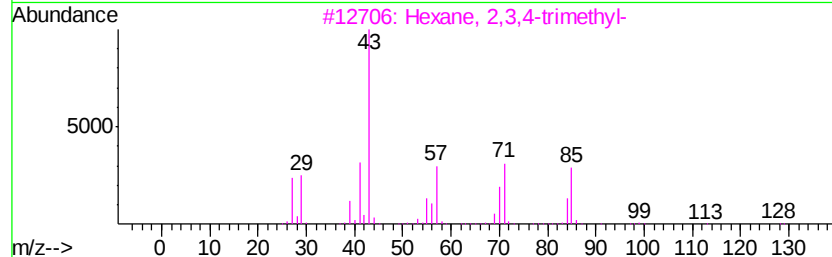
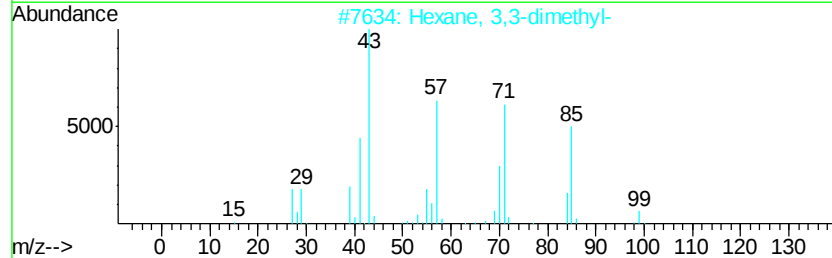
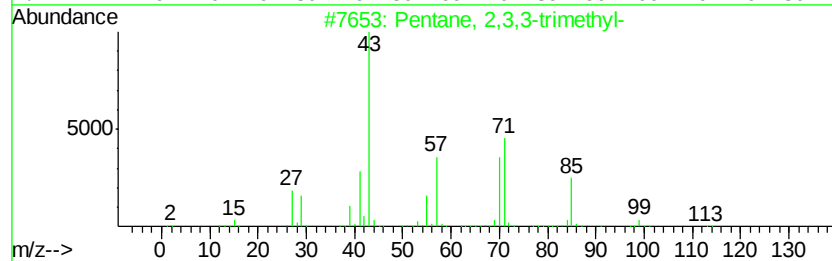
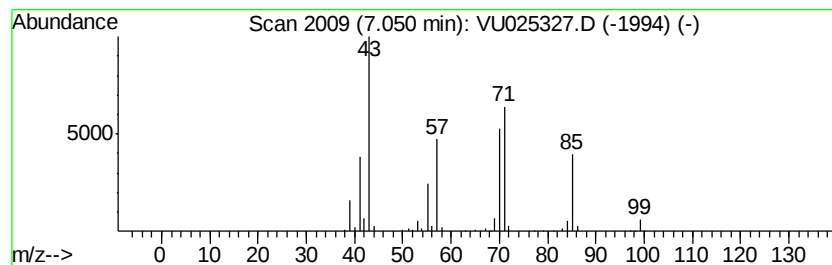
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	28.68 ug/l	402696	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53



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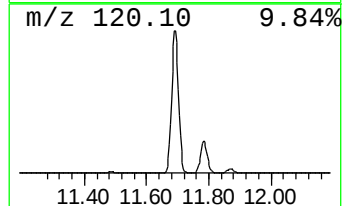
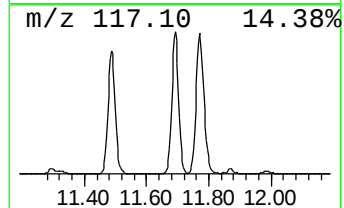
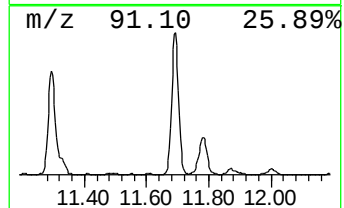
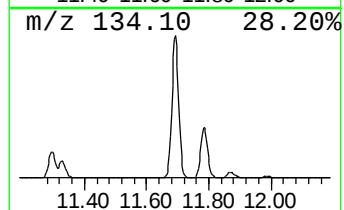
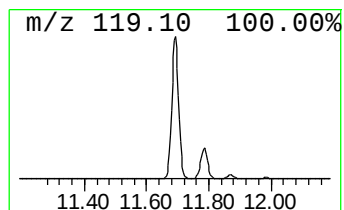
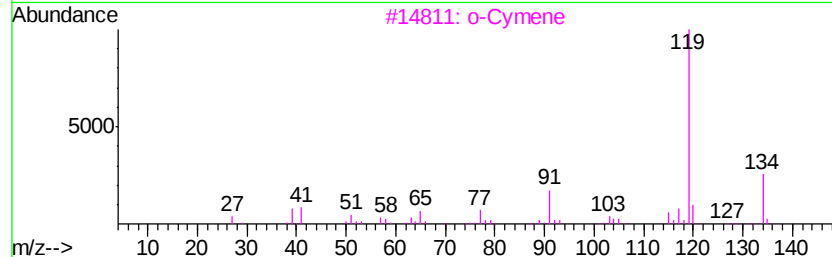
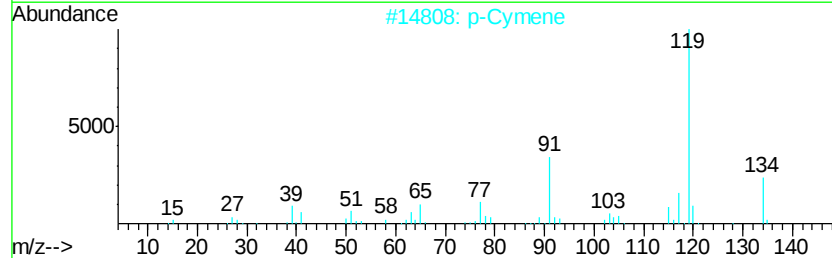
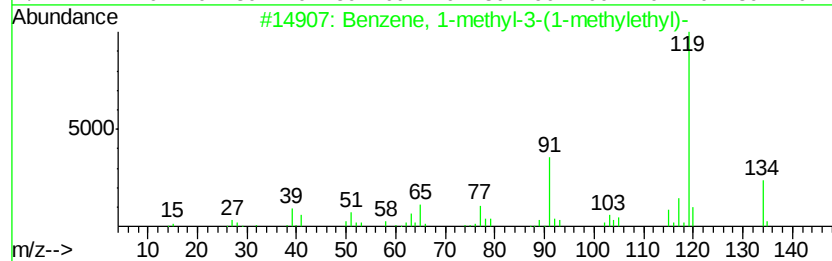
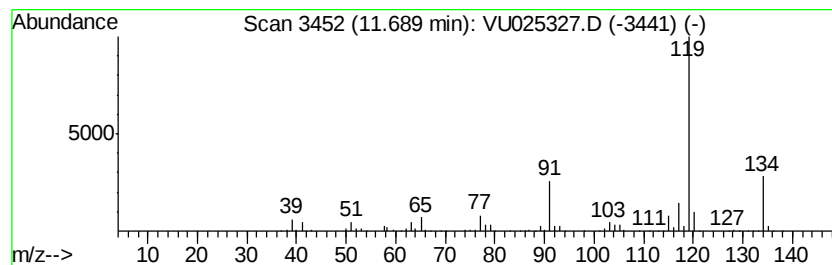
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.69	30.19 ug/l	579017	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



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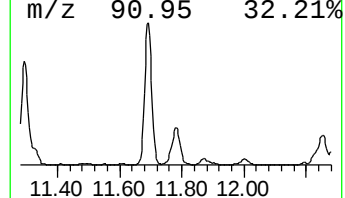
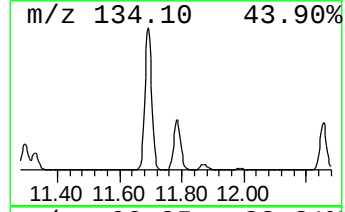
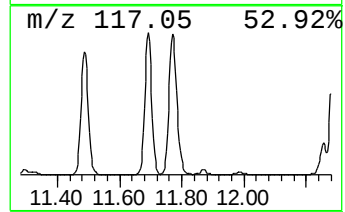
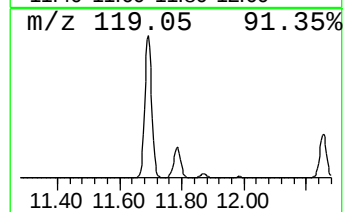
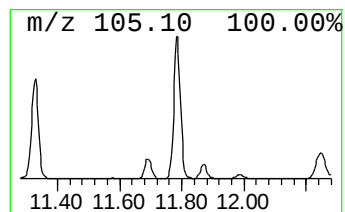
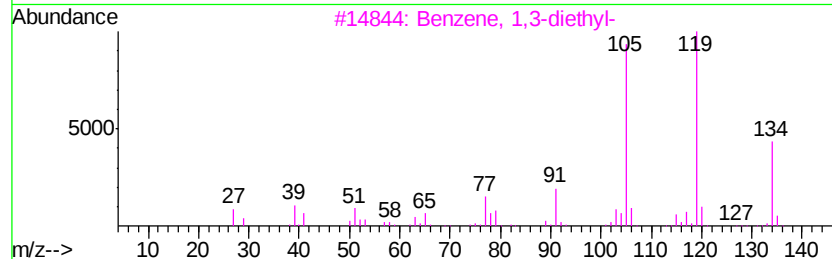
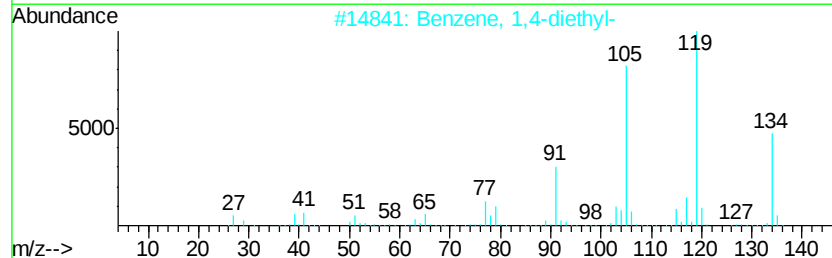
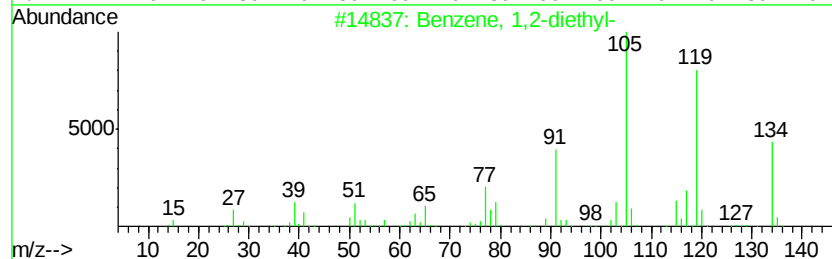
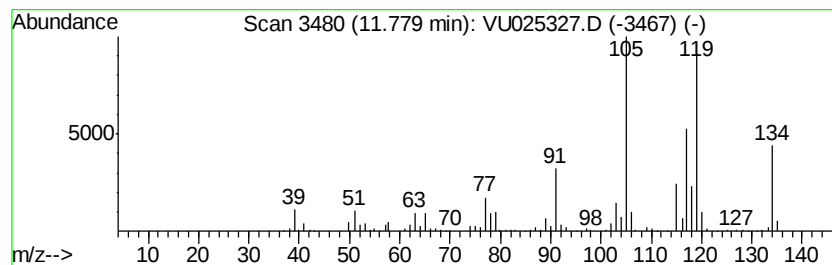
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	15.90 ug/l	305070	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2-diethyl-	134 C10H14	000135-01-3 93
2		Benzene, 1,4-diethyl-	134 C10H14	000105-05-5 90
3		Benzene, 1,3-diethyl-	134 C10H14	000141-93-5 87
4		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 83
5		Ethanone, 1-(4-methylphenyl)-	134 C9H10O	000122-00-9 64



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025327.D
Acq On : 11 Jul 2018 20:20
Operator : MD/SY
Sample : J3922-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

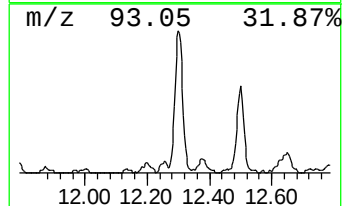
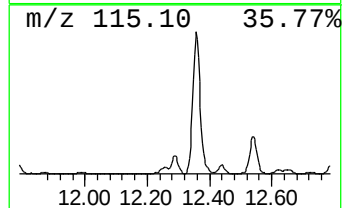
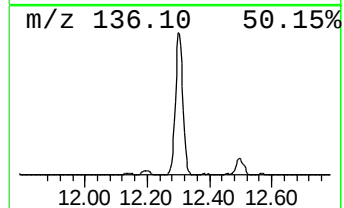
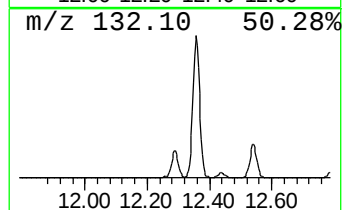
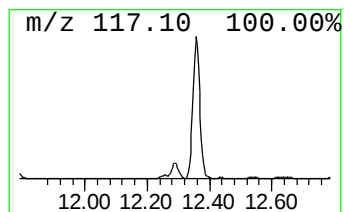
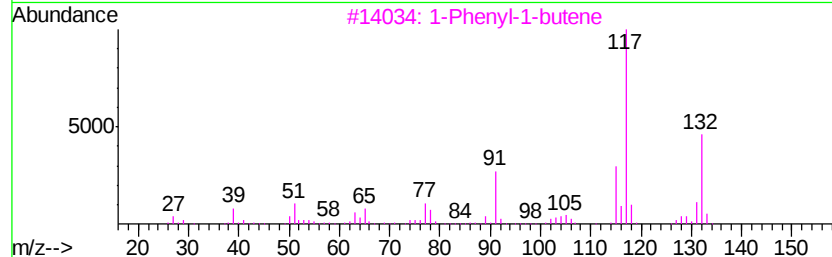
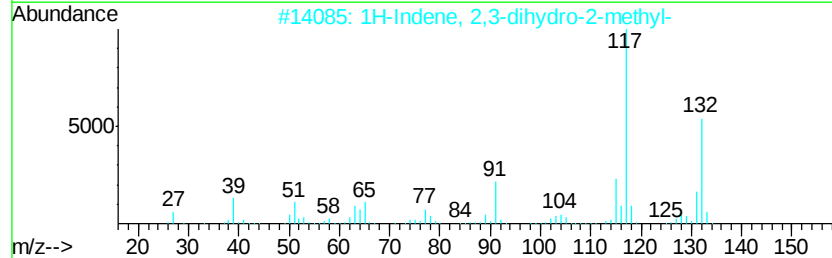
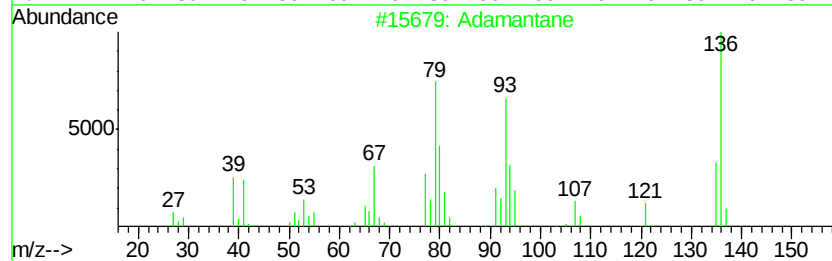
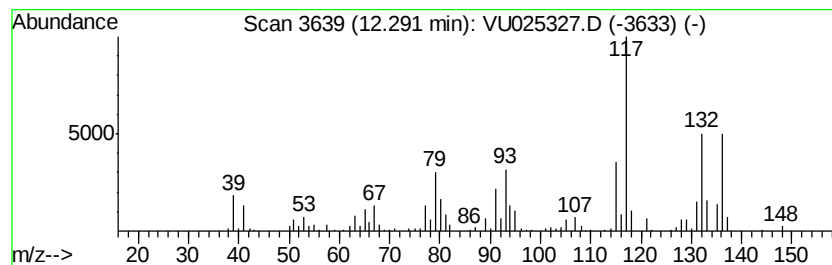
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Quant Title : SW846 8260

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

Peak Number 7 Adamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	11.08 ug/l	212482	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	96
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	38
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	38
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025327.D
Acq On : 11 Jul 2018 20:20
Operator : MD/SY
Sample : J3922-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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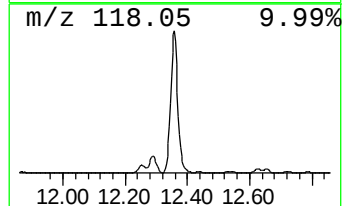
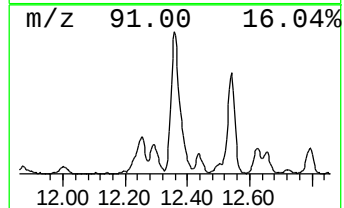
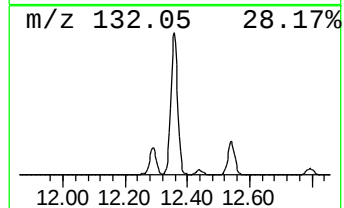
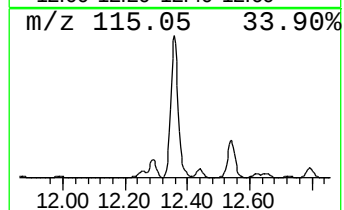
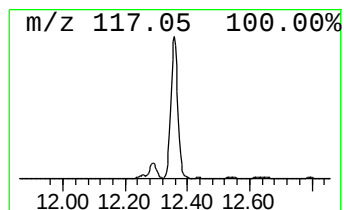
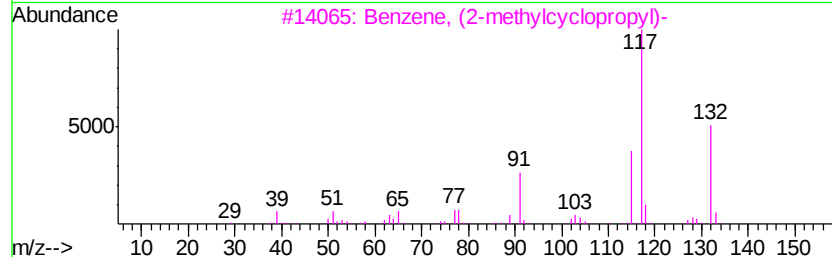
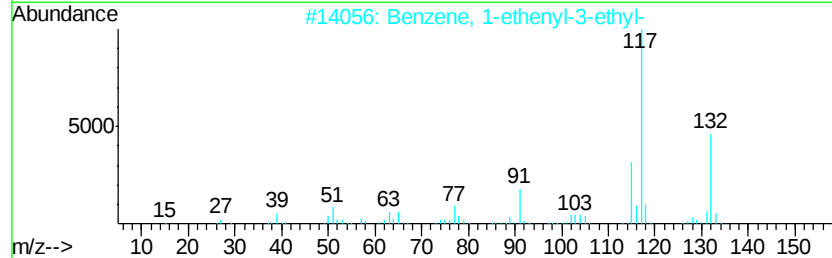
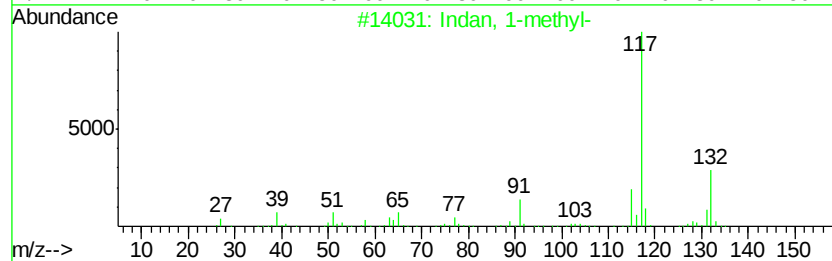
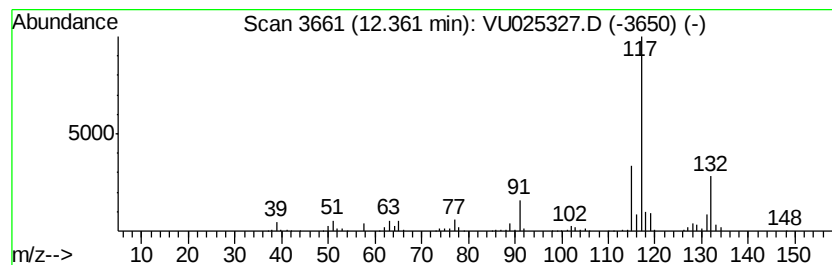
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Quant Title : SW846 8260

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	49.82 ug/l	955567	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025327.D
Acq On : 11 Jul 2018 20:20
Operator : MD/SY
Sample : J3922-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

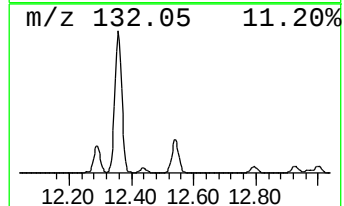
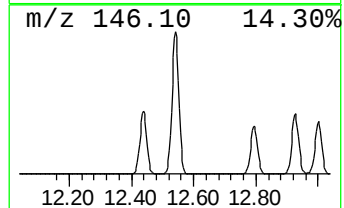
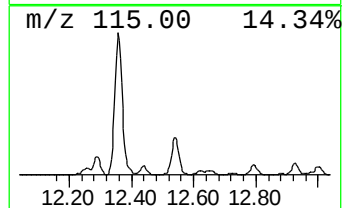
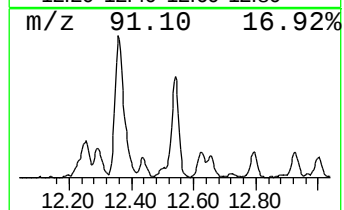
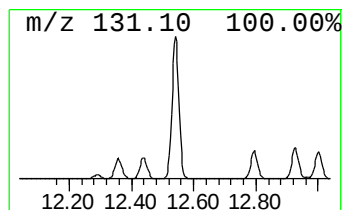
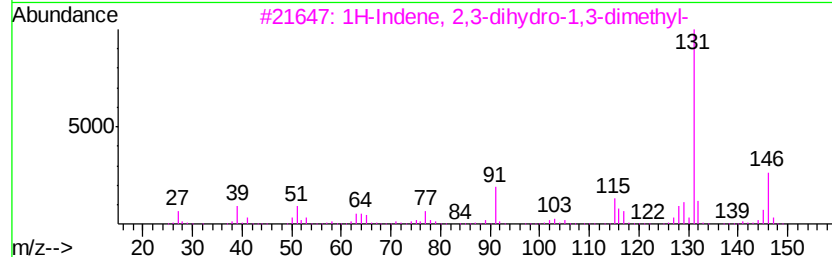
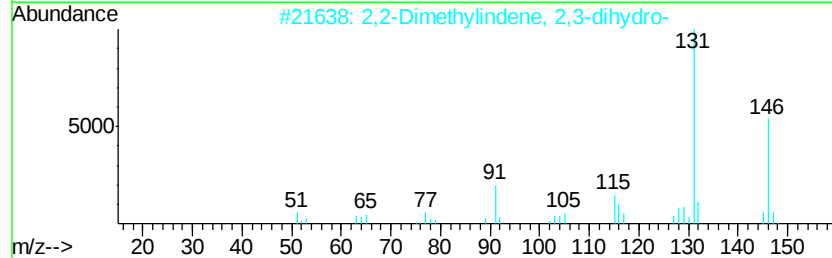
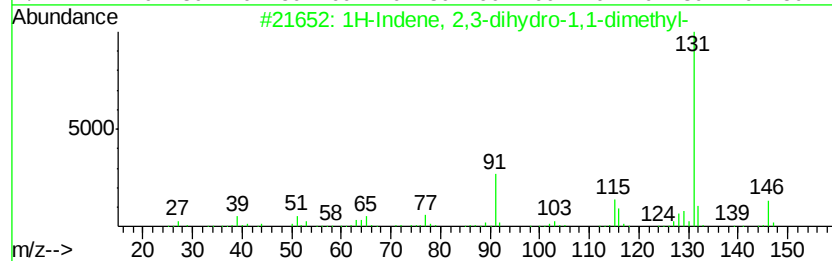
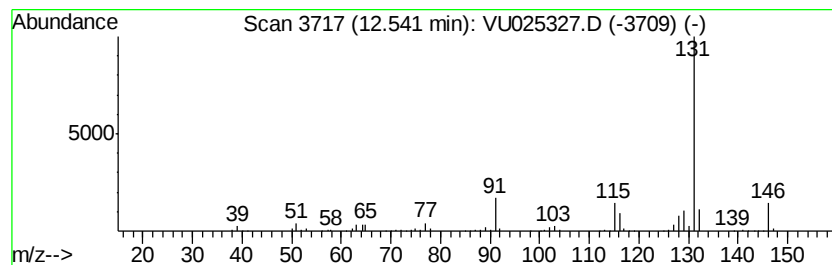
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	22.77 ug/l	436708	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14		004912-92-9	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	90
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	90
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14		056253-64-6	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
Data File : VU025327.D
Acq On : 11 Jul 2018 20:20
Operator : MD/SY
Sample : J3922-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

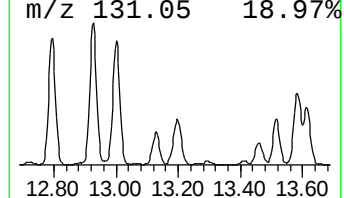
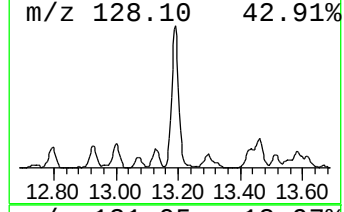
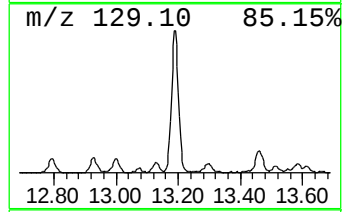
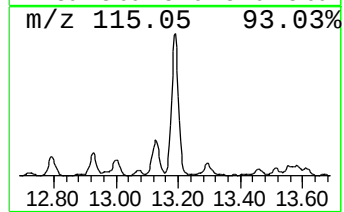
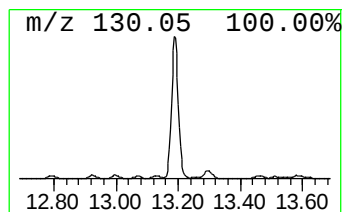
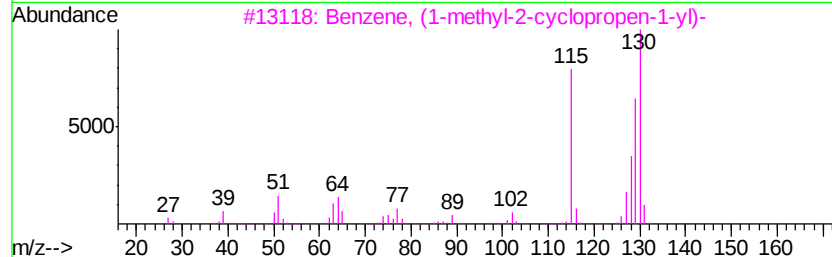
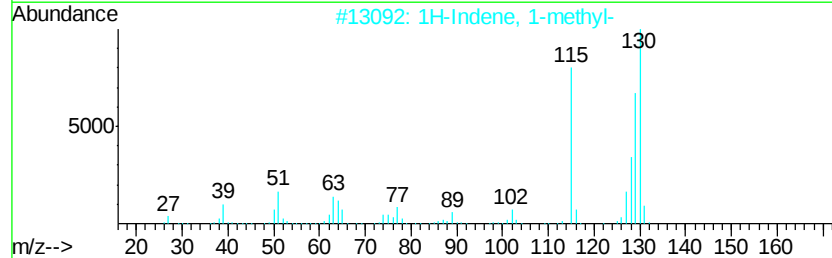
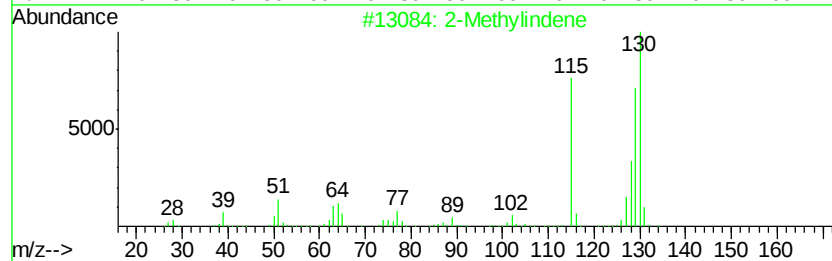
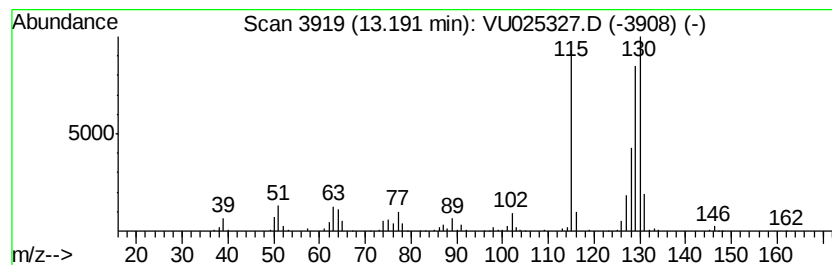
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Quant Title : SW846 8260

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

Peak Number 10 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	14.93 ug/l	286441	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\
Data File : VU025327.D
Acq On : 11 Jul 2018 20:20
Operator : MD/SY
Sample : J3922-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.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, 2,2-dimet...	5.54	15.4	ug/l	216789	2	5.89	702169	50.0
Pentane, 2,3,4-tr...	6.93	13.2	ug/l	185781	2	5.89	702169	50.0
Pentane, 2,3,3-tr...	7.05	28.7	ug/l	402696	2	5.89	702169	50.0
Benzene, 1-methyl...	11.69	30.2	ug/l	579017	4	11.49	959067	50.0
Benzene, 1,2-diet...	11.78	15.9	ug/l	305070	4	11.49	959067	50.0
Adamantane	12.29	11.1	ug/l	212482	4	11.49	959067	50.0
Indan, 1-methyl-	12.36	49.8	ug/l	955567	4	11.49	959067	50.0
1H-Indene, 2,3-di...	12.54	22.8	ug/l	436708	4	11.49	959067	50.0
2-Methylindene	13.19	14.9	ug/l	286441	4	11.49	959067	50.0