

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
 Data File : VN059340.D
 Acq On : 21 Nov 2019 16:55
 Operator : JC/SP
 Sample : K5957-13
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FD-111919

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\82N112019W.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	7.641	1813	1825	1842	rVB	459725	1105581	1.14%	0.112%
2	8.567	2096	2113	2133	rBV	654913	1365149	1.41%	0.139%
3	9.719	2459	2471	2493	rVB2	503110	1237091	1.28%	0.126%
4	9.860	2494	2515	2537	rBV	428574	1063155	1.10%	0.108%
5	10.079	2569	2583	2608	rVB3	1782094	4022442	4.16%	0.408%
6	10.423	2682	2690	2707	rVB	723302	1384930	1.43%	0.141%
7	10.712	2770	2780	2792	rVB	1712690	2874600	2.97%	0.292%
8	10.815	2792	2812	2824	rBV	1098116	2439761	2.52%	0.248%
9	10.882	2825	2833	2840	rBV5	716011	1223284	1.27%	0.124%
10	10.947	2844	2853	2860	rBV	2336498	3516349	3.64%	0.357%
11	11.001	2860	2870	2881	rVB2	4424640	7749146	8.02%	0.787%
12	11.120	2894	2907	2915	rBV5	2851674	5420504	5.61%	0.550%
13	11.198	2915	2931	2950	rVB5	4819688	14523209	15.03%	1.475%
14	11.297	2950	2962	2984	rBV	6805699	13439467	13.91%	1.365%
15	11.403	2986	2995	3002	rBV2	835476	1530361	1.58%	0.155%
16	11.509	3015	3028	3033	rBV2	2844126	5524986	5.72%	0.561%
17	11.593	3044	3054	3063	rBV6	4229858	8550035	8.85%	0.868%
18	11.654	3063	3073	3081	rVV2	10268948	20493705	21.21%	2.081%
19	11.696	3081	3086	3097	rVB2	8384015	13841866	14.33%	1.406%
20	11.757	3097	3105	3112	rBV3	2087396	3790876	3.92%	0.385%
21	11.854	3128	3135	3143	rBV3	3348978	4756271	4.92%	0.483%
22	11.924	3143	3157	3171	rBV6	14343573	41623489	43.08%	4.227%
23	12.050	3188	3196	3203	rBV	12296992	19478987	20.16%	1.978%
24	12.120	3210	3218	3224	rBV3	12908583	21766515	22.53%	2.210%
25	12.165	3225	3232	3250	rVB6	20776731	42544131	44.03%	4.320%
26	12.300	3268	3274	3280	rBV7	5713854	9445244	9.77%	0.959%
27	12.339	3282	3286	3297	rVB2	17489534	26591999	27.52%	2.700%
28	12.410	3297	3308	3317	rBV7	4887405	10681416	11.05%	1.085%
29	12.490	3317	3333	3340	rBV7	6118742	18312594	18.95%	1.859%
30	12.564	3349	3356	3372	rVB4	21924389	49519872	51.25%	5.028%
31	12.657	3372	3385	3395	rBV6	25608533	54157247	56.05%	5.499%
32	12.735	3395	3409	3419	rVV8	37709006	96626702	100.00%	9.812%
33	12.786	3420	3425	3435	rVB3	13782733	21539627	22.29%	2.187%
34	12.882	3445	3455	3457	rBV5	9642921	15464486	16.00%	1.570%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Title : SW846 8260

35	12.966	3474	3481	3495	rVB3	20765890	40112406	41.51%	4.073%
36	13.046	3495	3506	3516	rBV2	37259162	71530613	74.03%	7.263%
37	13.172	3534	3545	3553	rVB6	8494447	18887095	19.55%	1.918%
38	13.243	3554	3567	3576	rBV5	24526902	51019203	52.80%	5.181%
39	13.381	3600	3610	3625	rVB	19829306	36094750	37.35%	3.665%
40	13.545	3656	3661	3668	rVB	11325477	15172963	15.70%	1.541%
41	13.590	3668	3675	3690	rVB4	14080229	29973709	31.02%	3.044%
42	13.667	3691	3699	3709	rVB3	17722984	30148957	31.20%	3.061%
43	13.805	3736	3742	3747	rBV2	5915803	9204832	9.53%	0.935%
44	13.837	3748	3752	3761	rVV5	9523814	13794481	14.28%	1.401%
45	13.892	3762	3769	3779	rVB	11681391	19034215	19.70%	1.933%
46	13.998	3793	3802	3812	rVB4	13244813	21884522	22.65%	2.222%
47	14.053	3812	3819	3823	rBV2	2779028	4349269	4.50%	0.442%
48	14.133	3836	3844	3850	rBV2	3893344	6037391	6.25%	0.613%
49	14.178	3851	3858	3865	rBV4	4174834	7900745	8.18%	0.802%
50	14.252	3875	3881	3889	rVB	6304934	9236288	9.56%	0.938%
51	14.300	3889	3896	3901	rBV3	3709254	5155225	5.34%	0.523%
52	14.336	3902	3907	3915	rVB2	4345005	5841500	6.05%	0.593%
53	14.435	3933	3938	3946	rVB2	2537340	3715033	3.84%	0.377%
54	14.484	3946	3953	3961	rVV4	1266845	2683934	2.78%	0.273%
55	14.529	3962	3967	3975	rVB2	2399721	3321609	3.44%	0.337%
56	14.586	3975	3985	3999	rBV5	7796672	16956635	17.55%	1.722%
57	14.651	4000	4005	4015	rVB2	1758197	2676915	2.77%	0.272%
58	14.744	4027	4034	4044	rVB	3467655	5127741	5.31%	0.521%
59	14.857	4063	4069	4075	rBV3	948021	1270425	1.31%	0.129%
60	14.956	4093	4100	4118	rVB4	1082597	2296984	2.38%	0.233%
61	15.127	4144	4153	4166	rVB	2214793	3785233	3.92%	0.384%

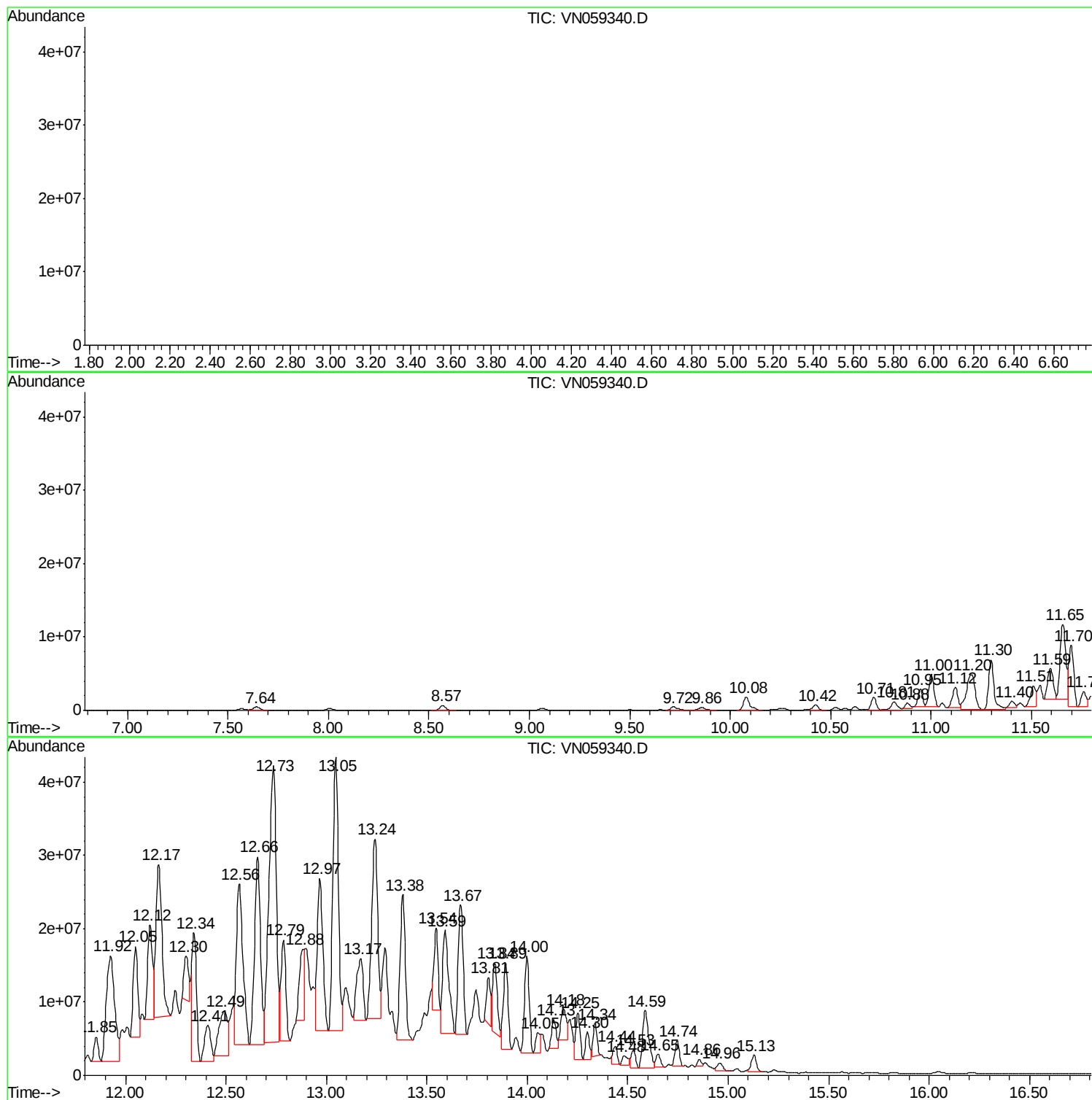
Sum of corrected areas: 984817750

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
FD-111919

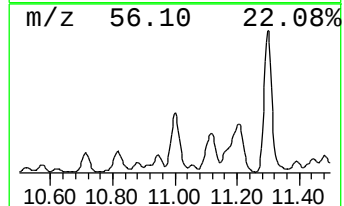
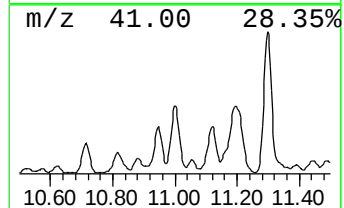
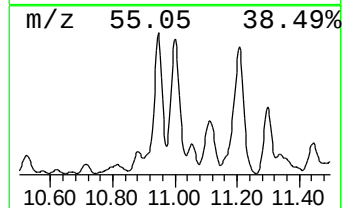
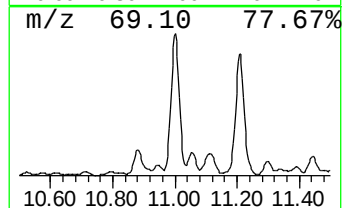
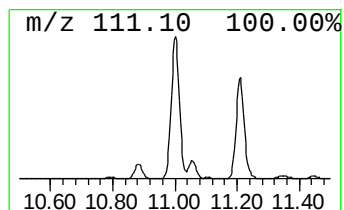
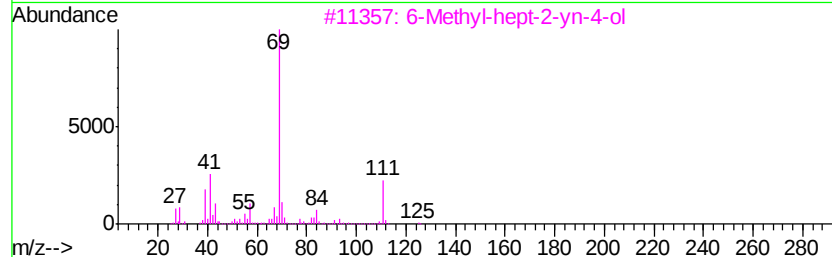
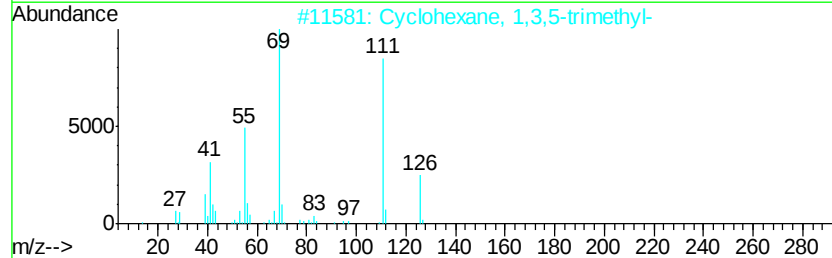
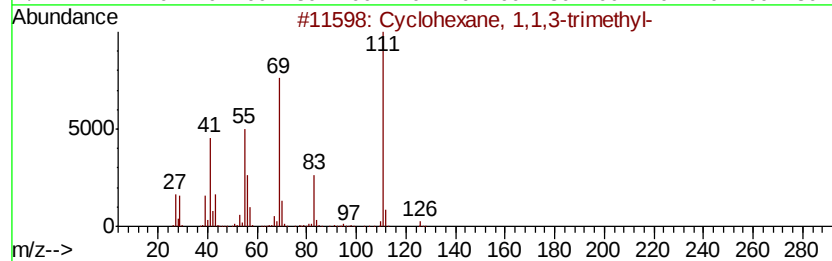
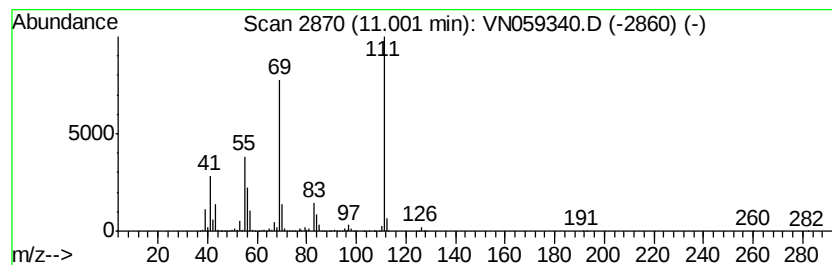
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	253.18 ug/l	7749150	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	64
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	53
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

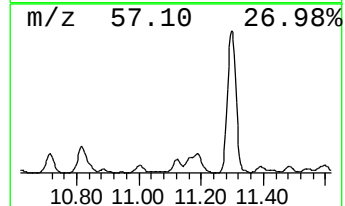
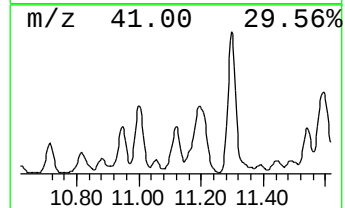
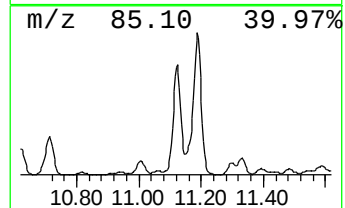
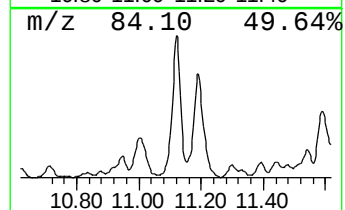
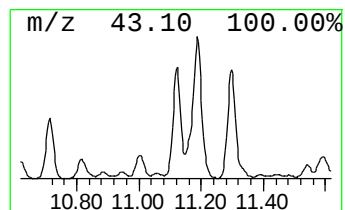
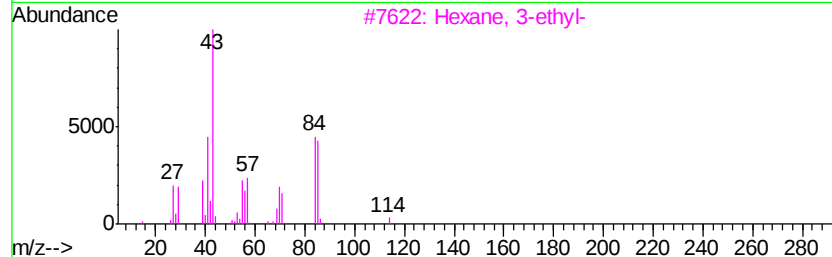
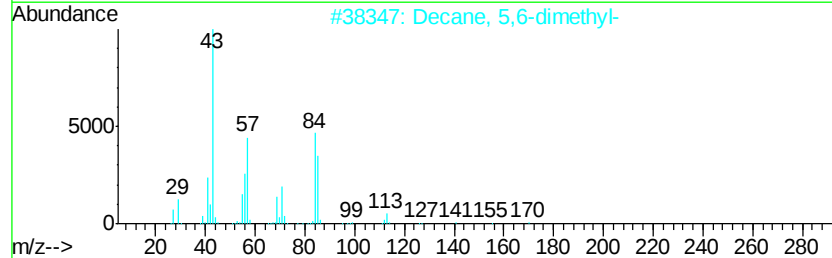
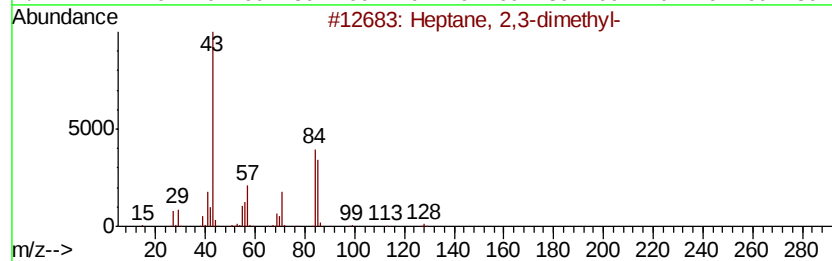
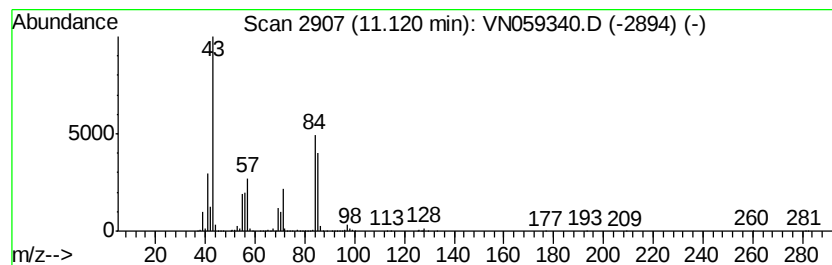
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	177.10 ug/l	5420500	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
4		1-Octene, 4-methyl-	126	C9H18	013151-12-7	72
5		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

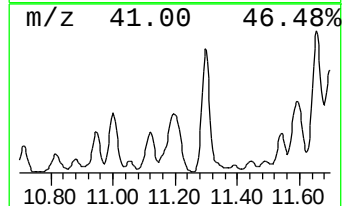
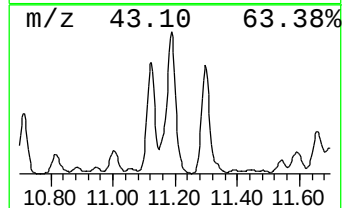
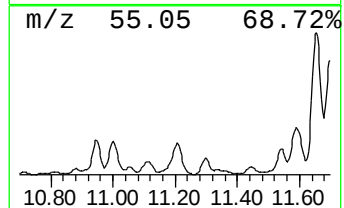
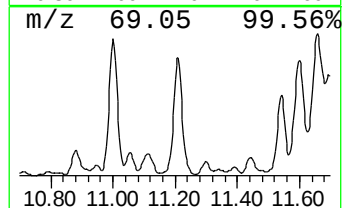
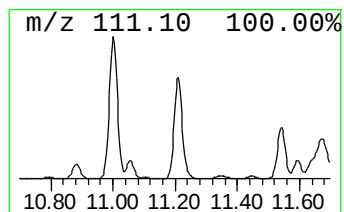
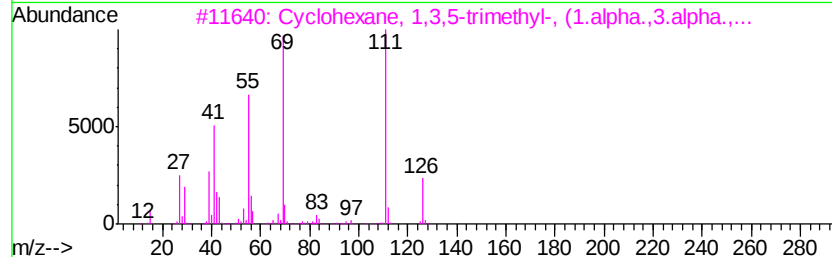
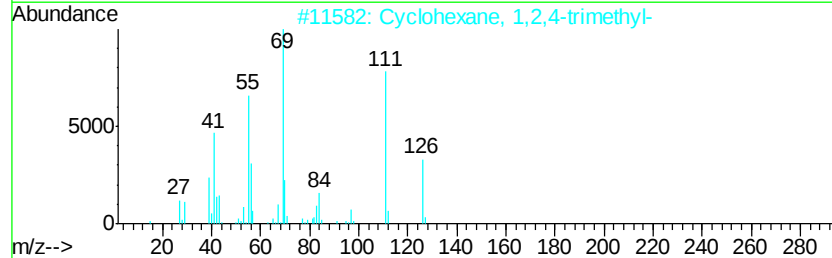
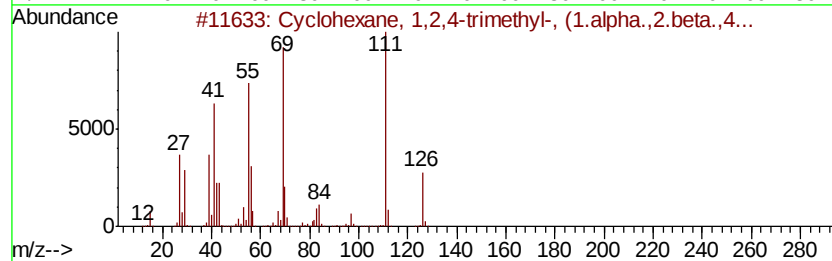
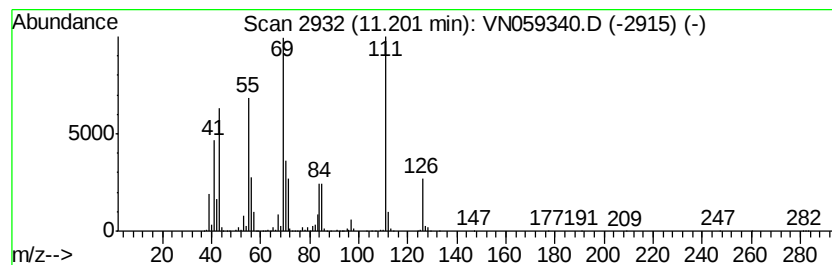
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	474.50 ug/l	14523200	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	55
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	49
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	49
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

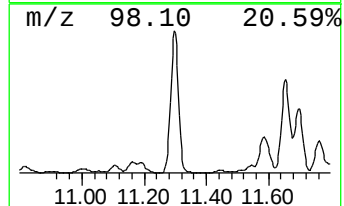
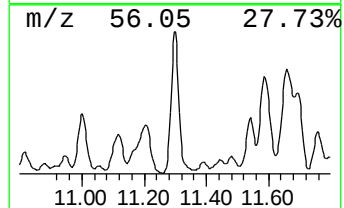
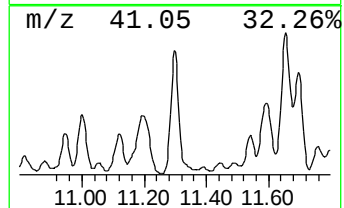
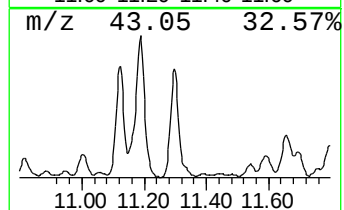
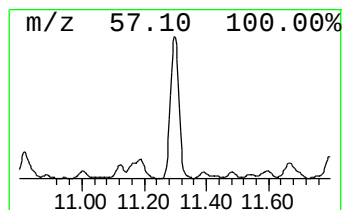
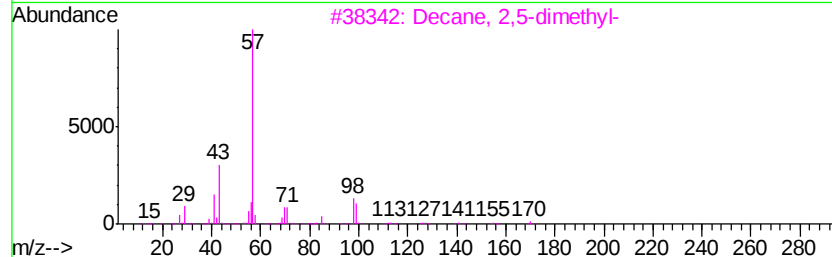
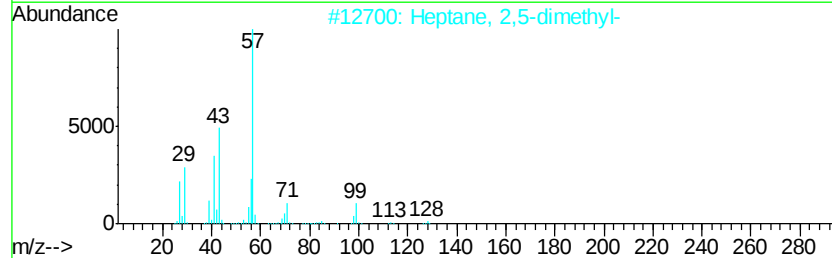
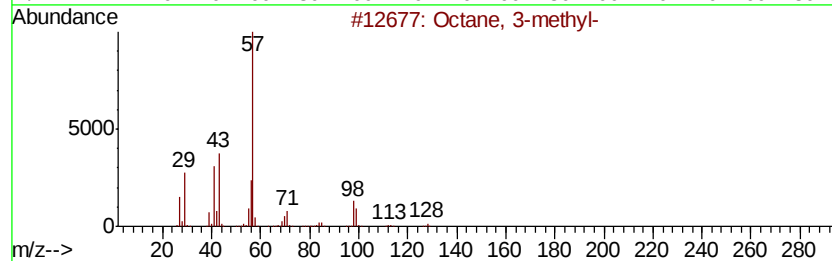
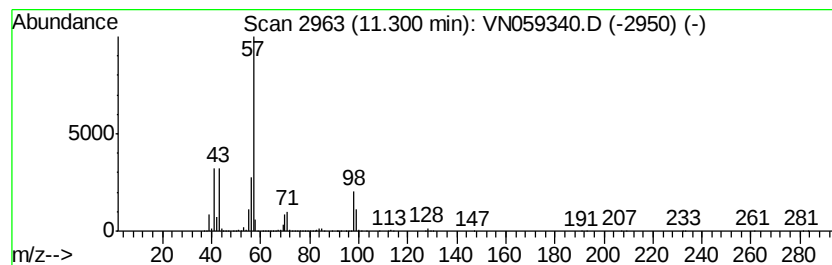
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	439.10 ug/l	13439500	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-		128	C9H20	002216-33-3	87
2	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	81
3	Decane, 2,5-dimethyl-		170	C12H26	017312-50-4	64
4	Undecane, 6-methyl-		170	C12H26	017302-33-9	59
5	Heptane, 4-(1-methylethyl)-		142	C10H22	052896-87-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

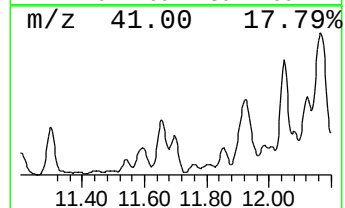
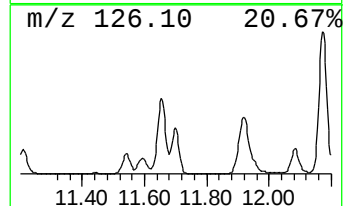
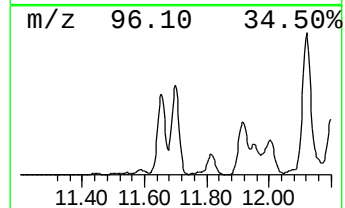
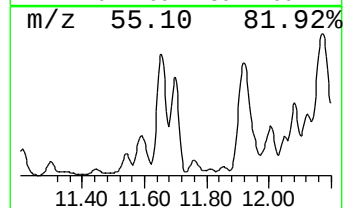
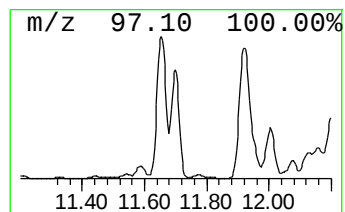
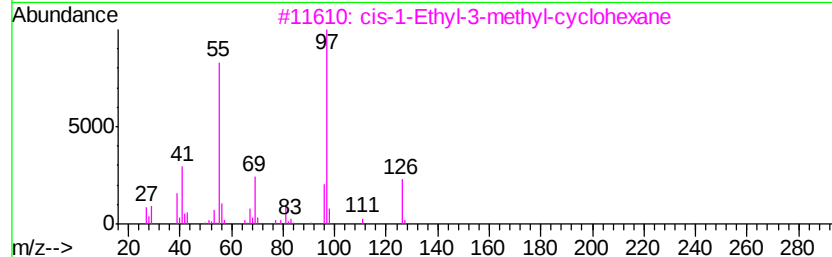
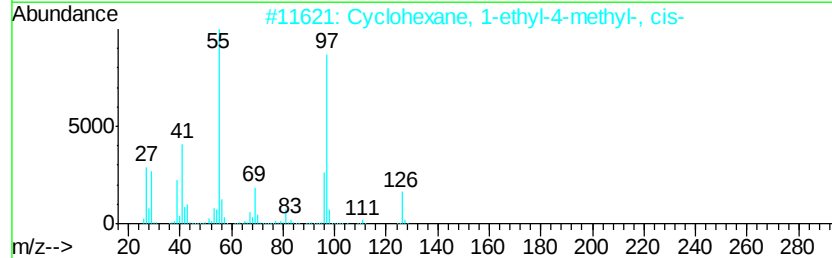
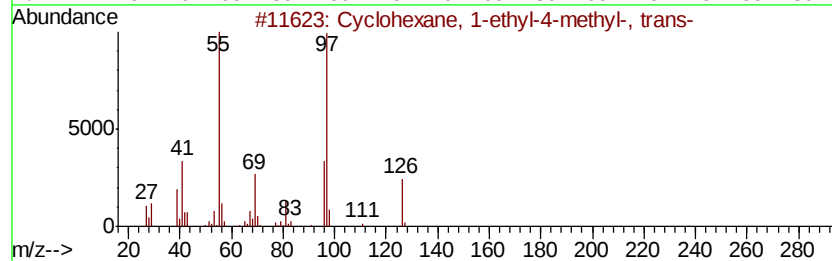
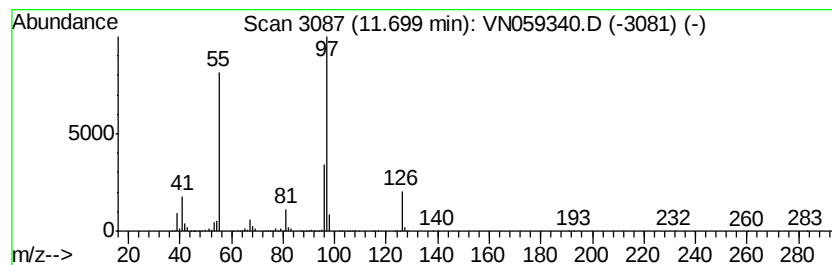
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	452.24 ug/l	13841900	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
4		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

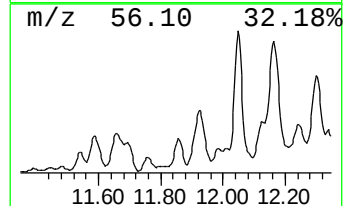
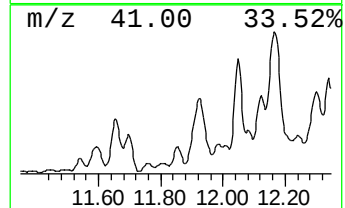
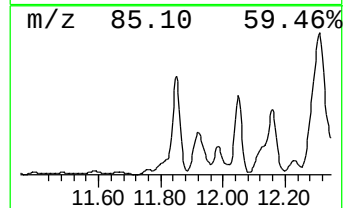
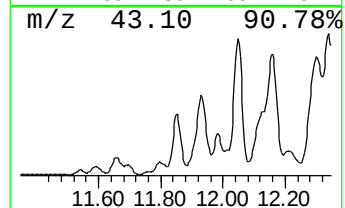
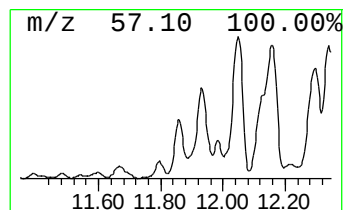
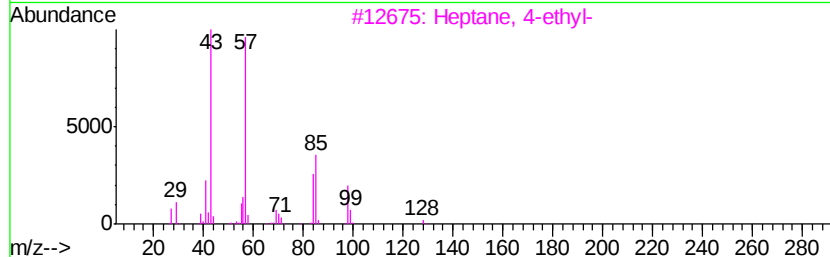
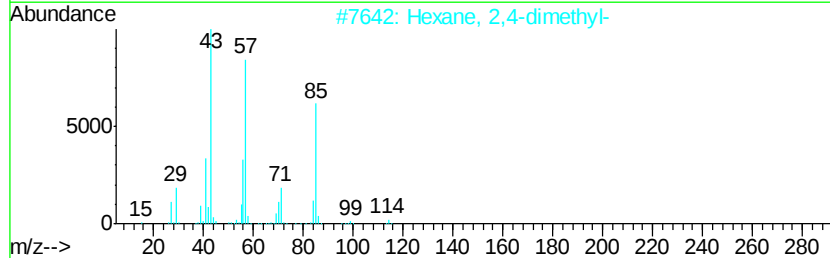
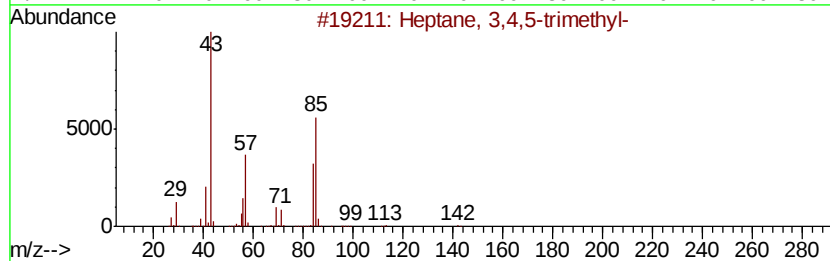
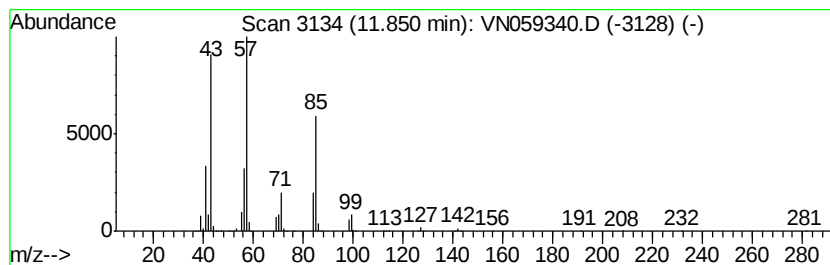
Instrument :
MSVOA_N
ClientSampleId :
FD-111919

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 6 Heptane, 3,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	155.40 ug/l	4756270	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	50
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

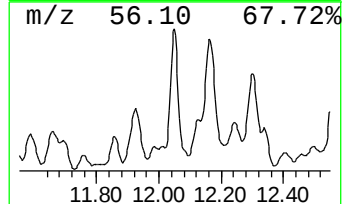
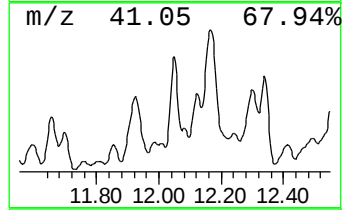
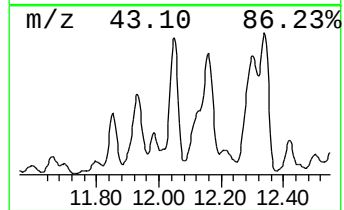
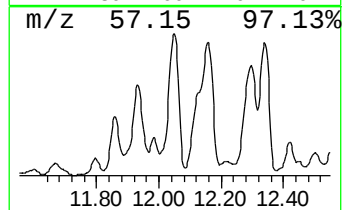
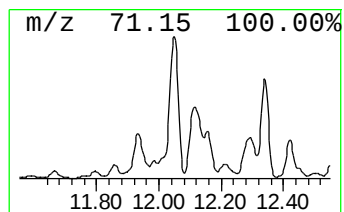
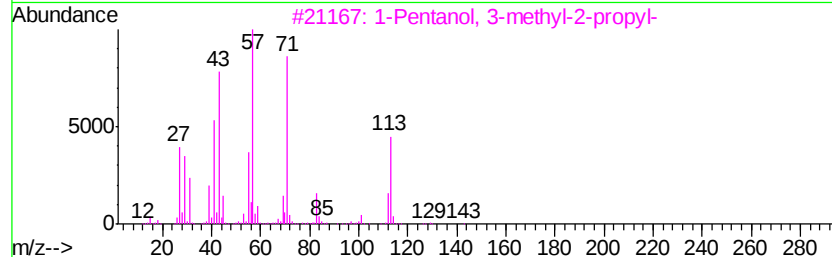
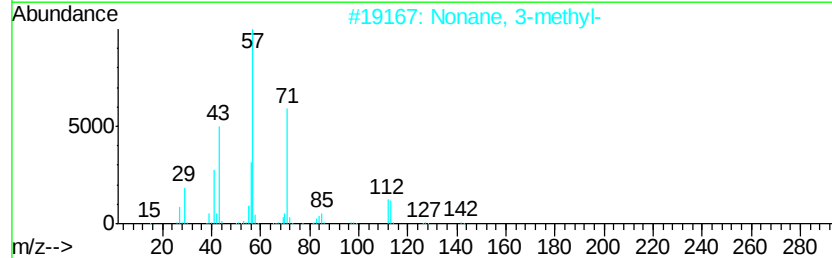
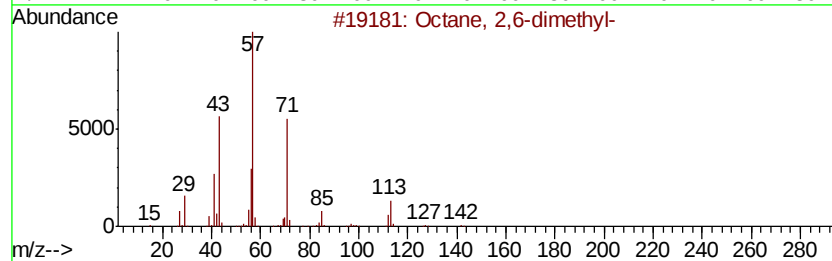
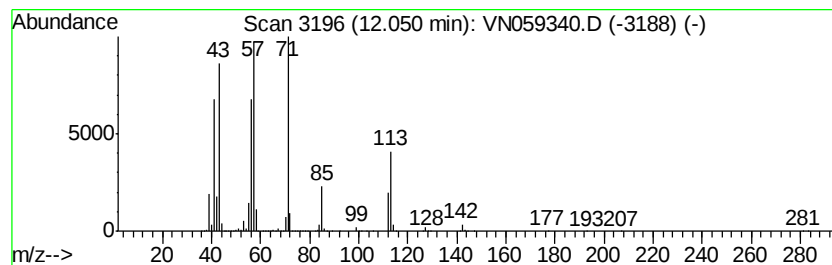
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	636.42 ug/l	19479000	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	53
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53
5		Octane, 2-iodo-	240	C8H17I	000557-36-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

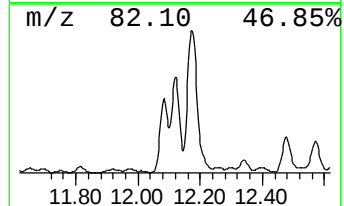
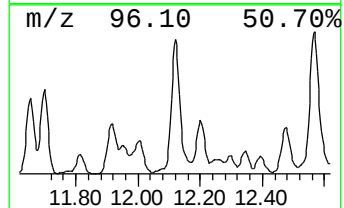
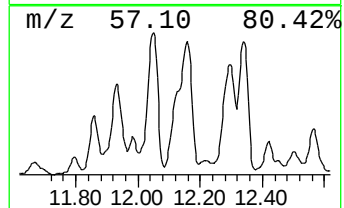
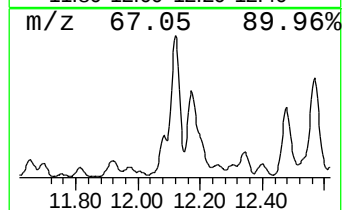
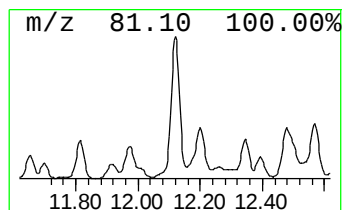
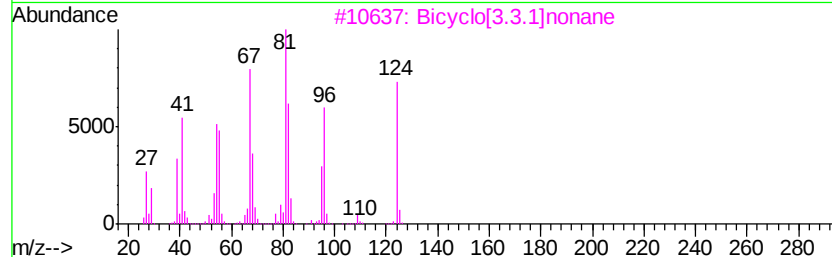
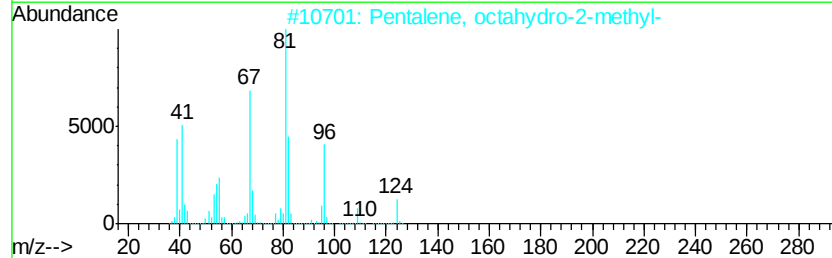
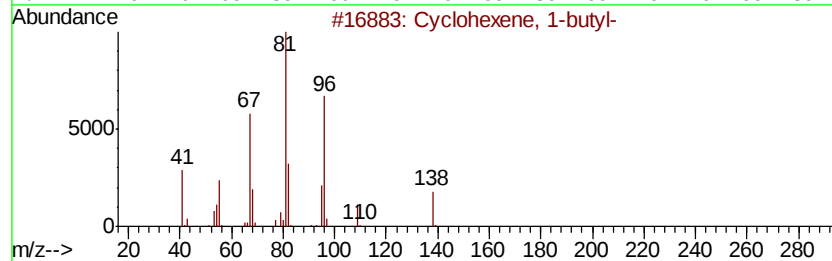
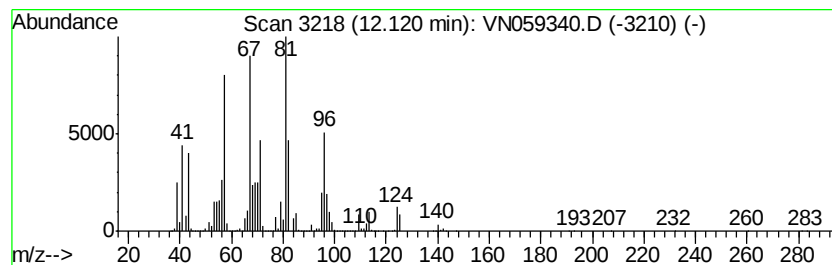
Instrument :
MSVOA_N
ClientSampleId :
FD-111919

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexene, 1-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.12	711.16 ug/l	21766500	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexene, 1-butyl-	138	C10H18	003282-53-9	93
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	68
3		Bicvclo[3.3.1]nonane	124	C9H16	000280-65-9	62
4		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	55
5		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

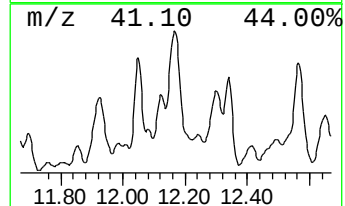
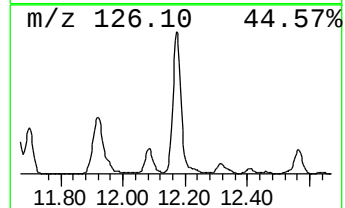
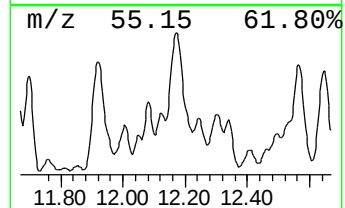
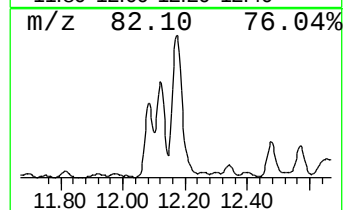
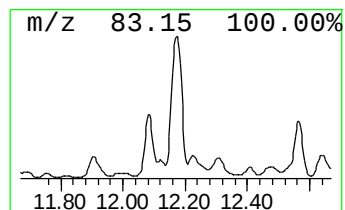
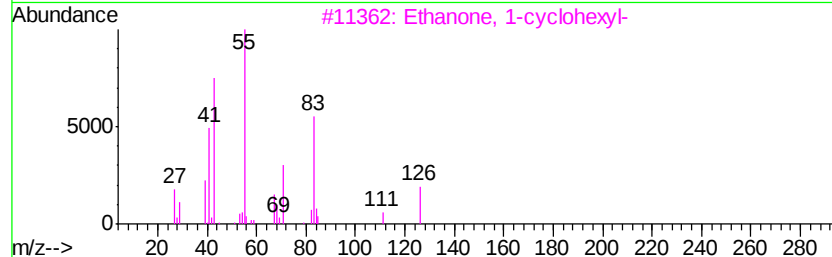
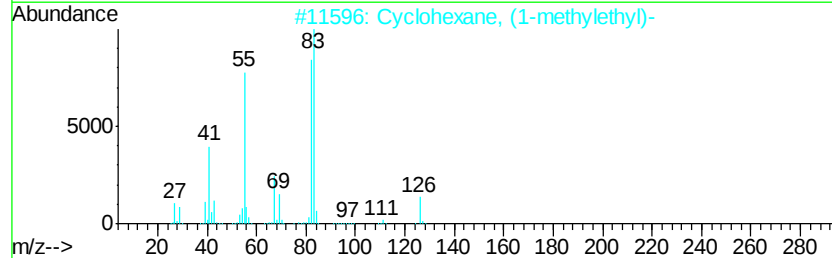
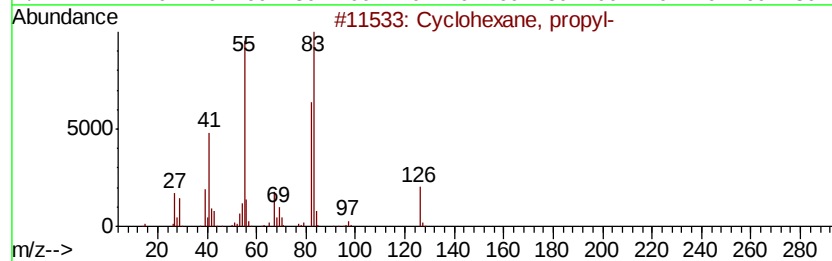
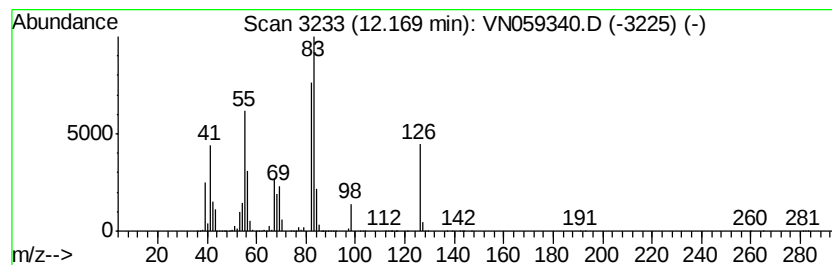
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	1390.00 ug/l	42544100	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
3		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
4		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	43
5		(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-74-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
Data File : VN059340.D
Acq On : 21 Nov 2019 16:55
Operator : JC/SP
Sample : K5957-13
Misc : 4.12uL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FD-111919

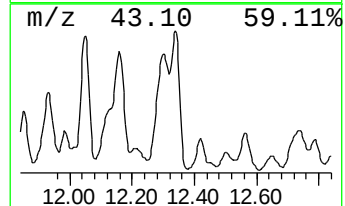
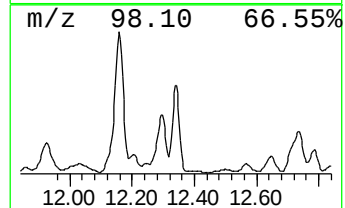
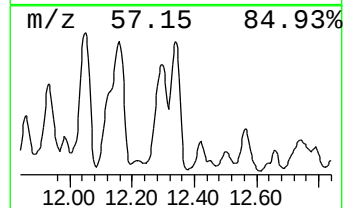
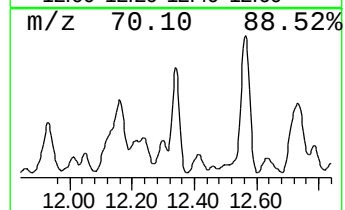
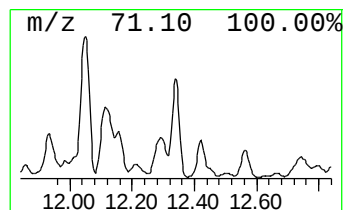
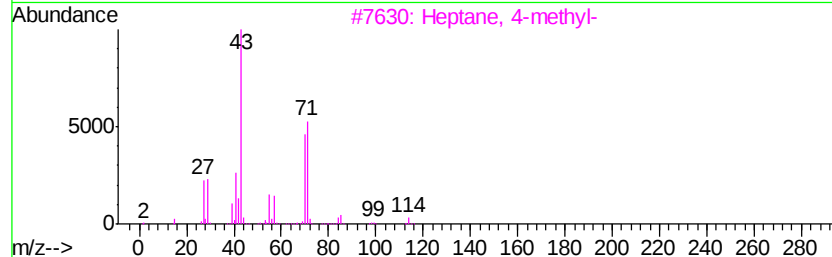
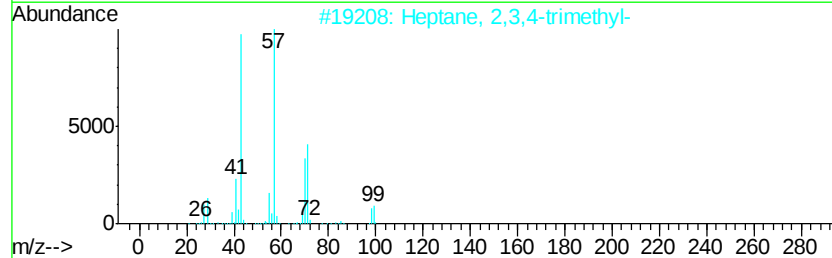
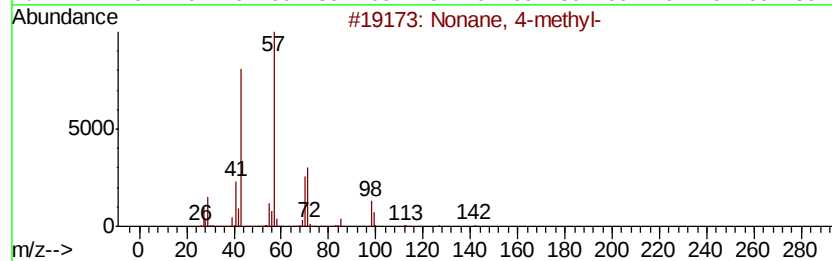
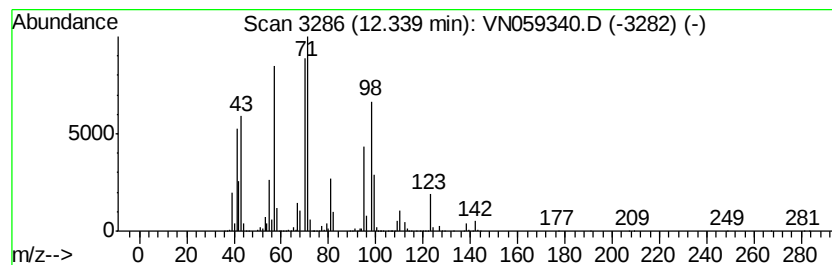
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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

Peak Number 10 Nonane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	868.82 ug/l	26592000	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	47
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	38
4		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	38
5		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112119\
 Data File : VN059340.D
 Acq On : 21 Nov 2019 16:55
 Operator : JC/SP
 Sample : K5957-13
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FD-111919

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.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
Cyclohexane, 1,1,...	11.00	253.2	ug/l	7749150	3	11.41	1530360	50.0
Heptane, 2,3-dime...	11.12	177.1	ug/l	5420500	3	11.41	1530360	50.0
Cyclohexane, 1,2,...	11.20	474.5	ug/l	14523200	3	11.41	1530360	50.0
Octane, 3-methyl-	11.30	439.1	ug/l	13439500	3	11.41	1530360	50.0
Cyclohexane, 1-et...	11.70	452.2	ug/l	13841900	3	11.41	1530360	50.0
Heptane, 3,4,5-tr...	11.85	155.4	ug/l	4756270	3	11.41	1530360	50.0
Octane, 2,6-dimet...	12.05	636.4	ug/l	19479000	3	11.41	1530360	50.0
Cyclohexene, 1-bu...	12.12	711.2	ug/l	21766500	3	11.41	1530360	50.0
Cyclohexane, propyl-	12.17	1390.0	ug/l	42544100	3	11.41	1530360	50.0
Nonane, 4-methyl-	12.34	868.8	ug/l	26592000	3	11.41	1530360	50.0