

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054427.D
 Acq On : 19 Mar 2019 7:19
 Operator : JC/SP
 Sample : K1970-01 10X
 Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1-N.WALL

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\82N031219W.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	7.590	1790	1809	1820	rBV2	1064373	2651993	20.03%	1.299%
2	7.664	1820	1832	1869	rVB	1939176	4862031	36.72%	2.381%
3	8.027	1926	1945	1972	rBV	1013460	2362624	17.84%	1.157%
4	8.583	2102	2118	2171	rVB	2674538	5984274	45.20%	2.931%
5	9.079	2248	2272	2284	rBV2	198604	497927	3.76%	0.244%
6	9.866	2497	2517	2543	rVB3	144816	406488	3.07%	0.199%
7	10.091	2570	2587	2618	rBV	4114471	8427578	63.65%	4.128%
8	10.281	2631	2646	2660	rVB6	215654	511668	3.86%	0.251%
9	10.432	2684	2693	2707	rVB2	144196	279393	2.11%	0.137%
10	10.529	2712	2723	2734	rBV3	113784	246542	1.86%	0.121%
11	10.718	2771	2782	2791	rBV	154655	265633	2.01%	0.130%
12	10.818	2805	2813	2826	rBV2	98425	186521	1.41%	0.091%
13	10.950	2847	2854	2862	rVB	232348	343629	2.60%	0.168%
14	11.005	2862	2871	2882	rVB2	375297	651486	4.92%	0.319%
15	11.120	2897	2907	2915	rBV5	171827	324769	2.45%	0.159%
16	11.201	2917	2932	2951	rVB6	508552	1263086	9.54%	0.619%
17	11.297	2952	2962	2980	rBV	420142	741291	5.60%	0.363%
18	11.406	2984	2996	3017	rBV	3427511	6292266	47.52%	3.082%
19	11.590	3044	3053	3058	rBV5	180686	328711	2.48%	0.161%
20	11.632	3058	3066	3080	rVB3	961463	1835310	13.86%	0.899%
21	11.921	3143	3156	3169	rBV7	464874	1237712	9.35%	0.606%
22	12.043	3187	3194	3201	rBV	401904	517545	3.91%	0.254%
23	12.120	3210	3218	3223	rBV2	386847	624454	4.72%	0.306%
24	12.162	3224	3231	3249	rVB5	655226	1277328	9.65%	0.626%
25	12.246	3252	3257	3265	rVV	203592	271931	2.05%	0.133%
26	12.336	3280	3285	3289	rBV2	241079	275680	2.08%	0.135%
27	12.400	3297	3305	3315	rBV	2606918	4092565	30.91%	2.005%
28	12.445	3315	3319	3327	rVB	388513	470182	3.55%	0.230%
29	12.561	3348	3355	3360	rBV3	553091	867678	6.55%	0.425%
30	12.641	3374	3380	3386	rBV5	164191	277127	2.09%	0.136%
31	12.693	3387	3396	3398	rVV	793503	1165228	8.80%	0.571%
32	12.725	3400	3406	3416	rVV4	1852531	3348695	25.29%	1.640%
33	12.779	3418	3423	3433	rVB4	522872	788664	5.96%	0.386%
34	12.892	3444	3458	3466	rBV3	621609	1509590	11.40%	0.739%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054427.D
 Acq On : 19 Mar 2019 7:19
 Operator : JC/SP
 Sample : K1970-01 10X
 Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1-N.WALL

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\82N031219W.M
 Title : SW846 8260

35	12.959	3473	3479	3492	rVB3	986100	1661616	12.55%	0.814%
36	13.040	3493	3504	3514	rBV	3059142	5064544	38.25%	2.481%
37	13.168	3532	3544	3552	rBV2	950422	1746621	13.19%	0.856%
38	13.239	3554	3566	3573	rVV3	926638	1948012	14.71%	0.954%
39	13.284	3574	3580	3587	rVV2	816031	1317092	9.95%	0.645%
40	13.342	3588	3598	3615	rVB	3762036	6930465	52.34%	3.395%
41	13.422	3617	3623	3632	rBV2	366596	517254	3.91%	0.253%
42	13.509	3645	3650	3667	rVB2	1113846	2314911	17.48%	1.134%
43	13.593	3668	3676	3689	rBV2	1500730	3171567	23.95%	1.553%
44	13.664	3689	3698	3708	rVV5	1518236	2753549	20.80%	1.349%
45	13.741	3716	3722	3731	rVB	898138	1226588	9.26%	0.601%
46	13.802	3733	3741	3745	rVV	1820322	2723563	20.57%	1.334%
47	13.831	3746	3750	3759	rVV	2011851	2842659	21.47%	1.392%
48	13.885	3759	3767	3777	rVB2	3281955	5134781	38.78%	2.515%
49	13.940	3778	3784	3790	rBV2	404619	577301	4.36%	0.283%
50	13.995	3791	3801	3811	rVB4	2069241	3670885	27.72%	1.798%
51	14.075	3819	3826	3833	rVB3	636342	942343	7.12%	0.462%
52	14.172	3848	3856	3862	rBV4	1185068	2303881	17.40%	1.128%
53	14.246	3874	3879	3887	rVB	2387294	3338848	25.22%	1.635%
54	14.294	3887	3894	3900	rBV4	1364419	1834255	13.85%	0.898%
55	14.329	3901	3905	3912	rVB3	708573	844927	6.38%	0.414%
56	14.477	3942	3951	3960	rBV3	2267591	4909663	37.08%	2.405%
57	14.586	3973	3985	3997	rBV4	5471361	13240693	100.00%	6.485%
58	14.647	3998	4004	4015	rVB3	2129606	3679249	27.79%	1.802%
59	14.741	4025	4033	4041	rBV	1785829	2599397	19.63%	1.273%
60	14.815	4050	4056	4058	rBV3	941510	1067998	8.07%	0.523%
61	14.850	4060	4067	4073	rVV4	2349921	3666762	27.69%	1.796%
62	14.956	4091	4100	4110	rVB3	3058869	5868833	44.32%	2.875%
63	15.188	4164	4172	4180	rBV	2554871	4164900	31.46%	2.040%
64	15.242	4181	4189	4200	rBV4	1696206	4252976	32.12%	2.083%
65	15.413	4232	4242	4256	rBV3	2615032	5804228	43.84%	2.843%
66	15.573	4277	4292	4296	rBV5	1986074	4773799	36.05%	2.338%
67	15.612	4297	4304	4318	rVB	4979286	8862583	66.93%	4.341%
68	15.696	4325	4330	4340	rVB4	1291834	2122692	16.03%	1.040%
69	15.763	4342	4351	4362	rBV5	1534329	3299069	24.92%	1.616%
70	15.911	4385	4397	4408	rBV2	3343604	6817308	51.49%	3.339%
71	16.101	4447	4456	4465	rVB3	3299191	5988619	45.23%	2.933%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

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\82N031219W.M
Title : SW846 8260

72	16.159	4466	4474	4486	rBV	3331718	5859109	44.25%	2.870%
73	16.348	4522	4533	4546	rBV3	3857852	9127624	68.94%	4.471%

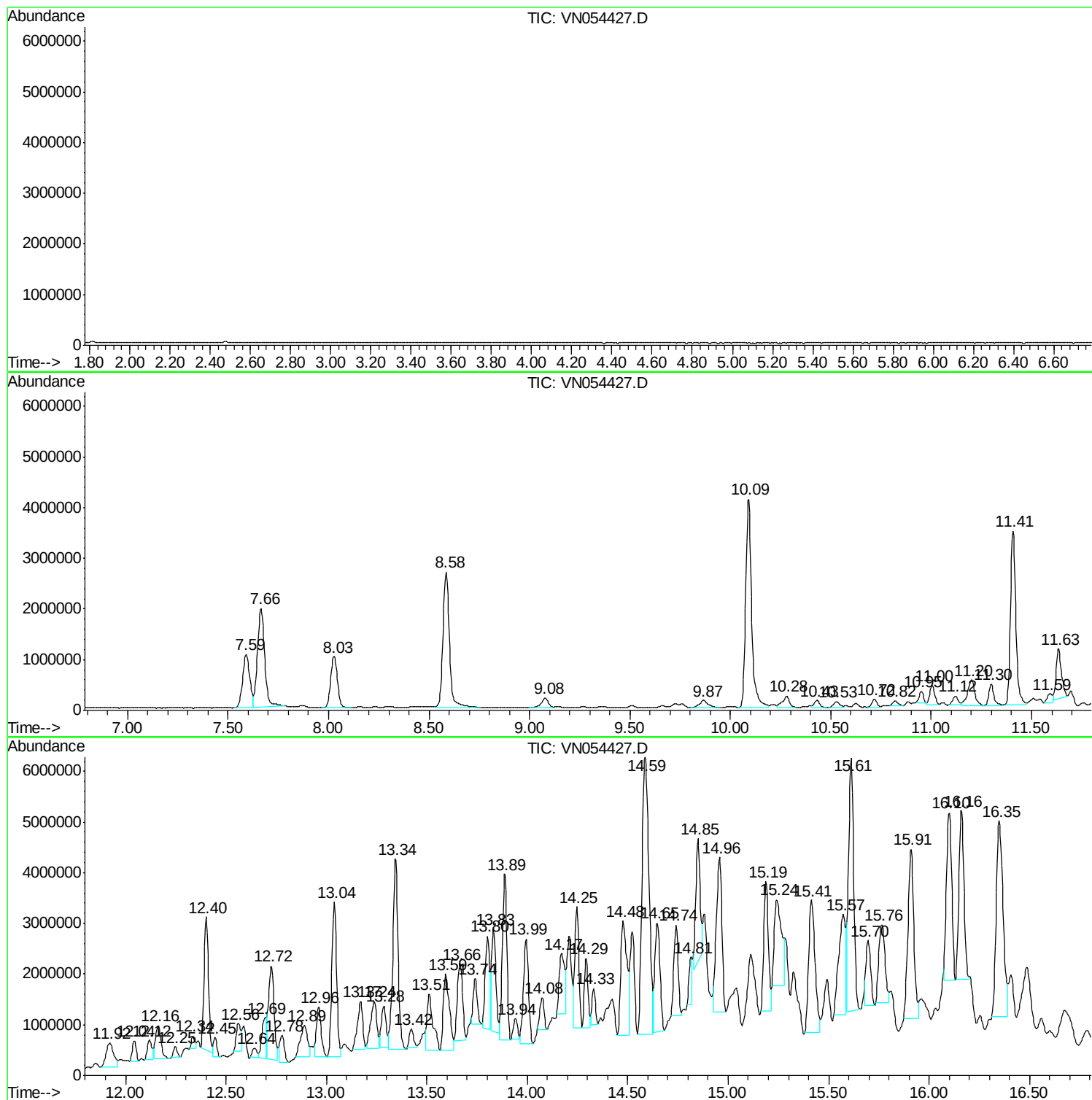
Sum of corrected areas: 204158763

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

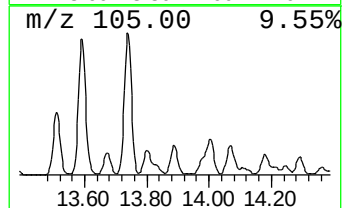
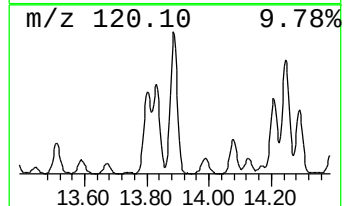
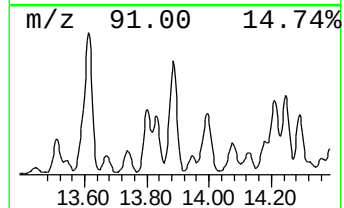
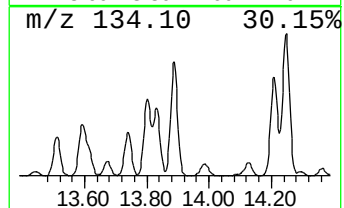
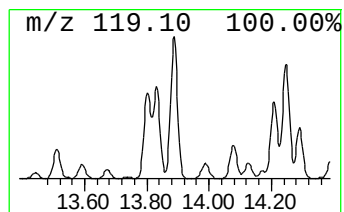
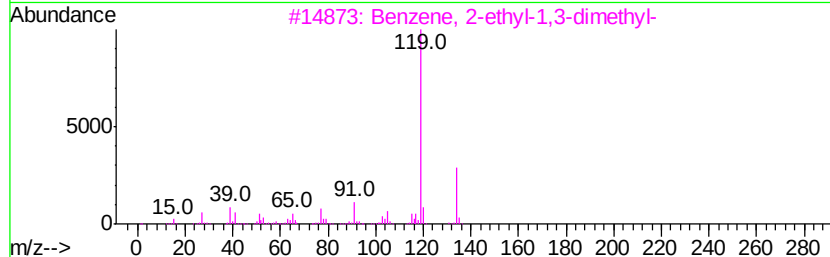
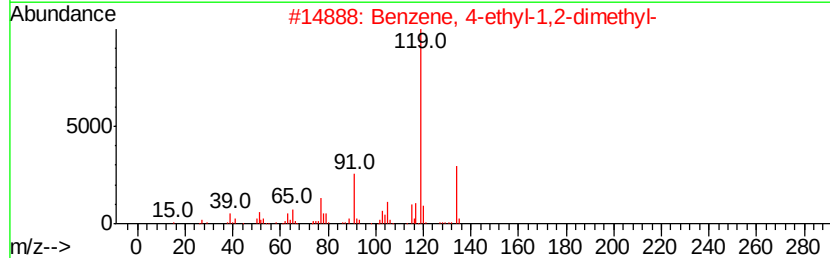
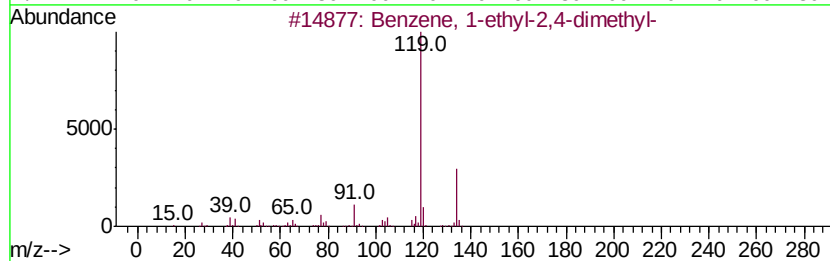
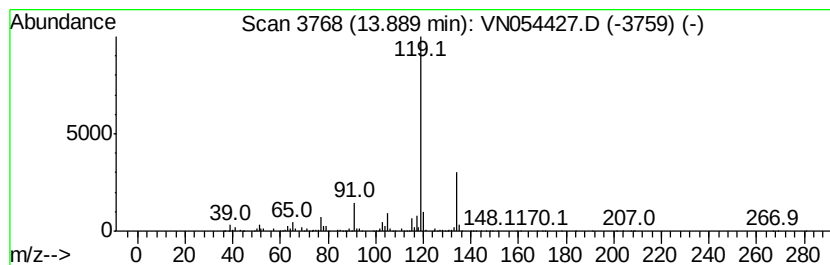
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	37.05 ug/l	5134780	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

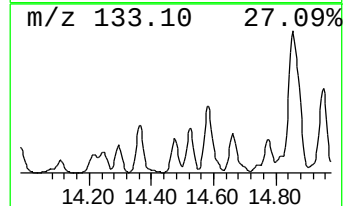
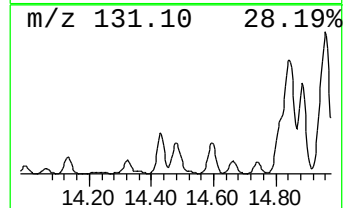
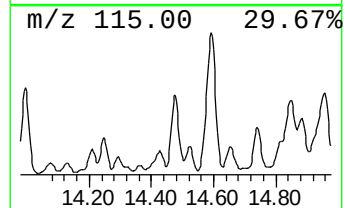
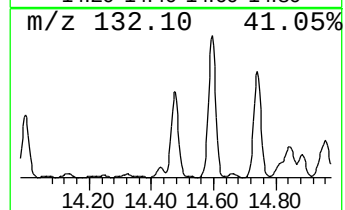
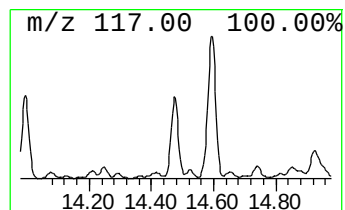
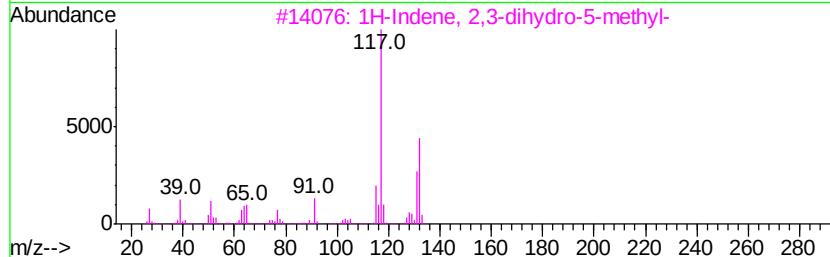
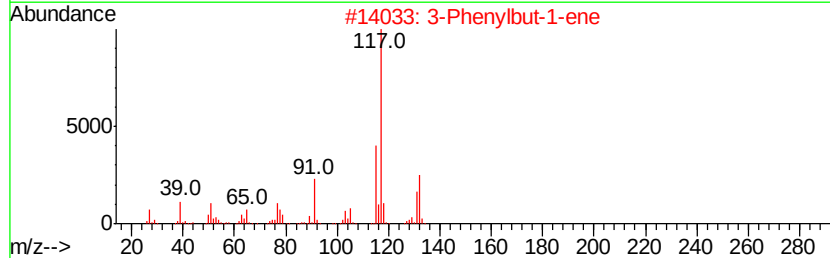
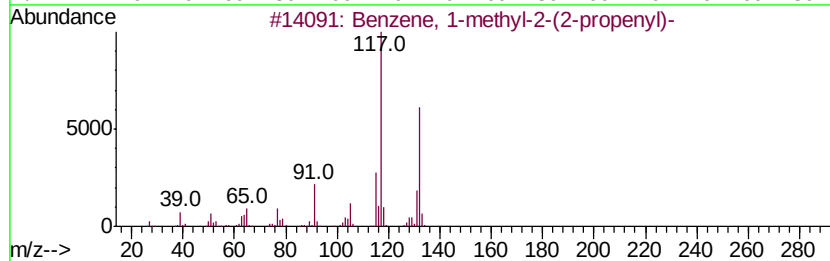
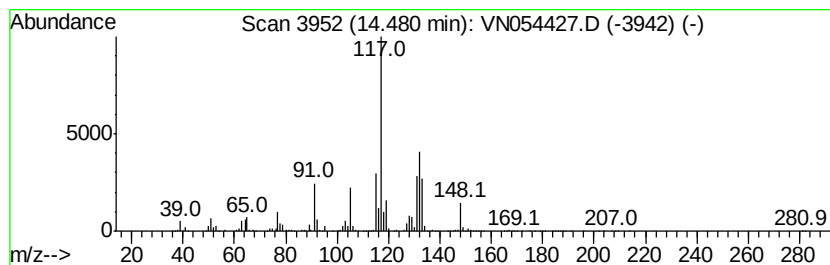
Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	35.42 ug/l	4909660	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 81
2		3-Phenylbut-1-ene	132 C10H12	000934-10-1 81
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 81
4		Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9 81
5		1-Phenyl-1-butene	132 C10H12	000824-90-8 74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

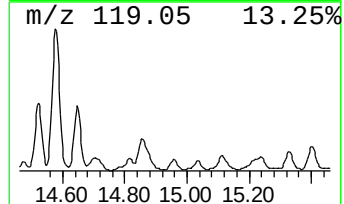
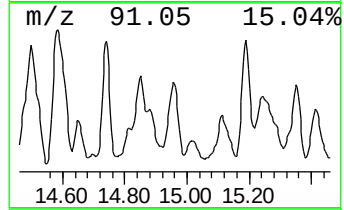
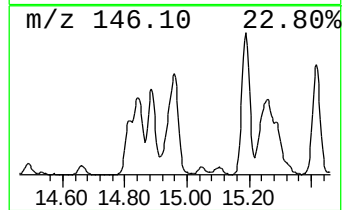
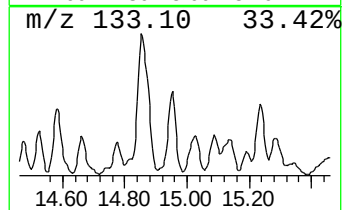
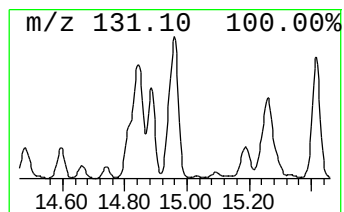
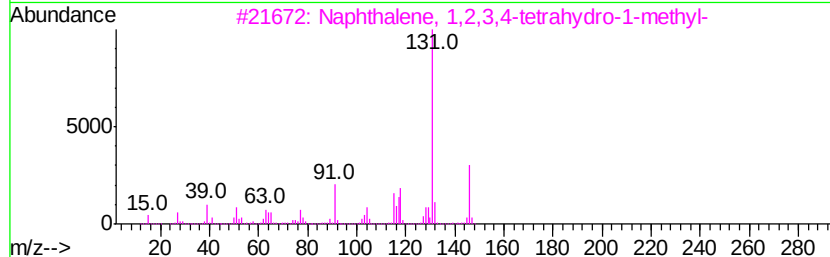
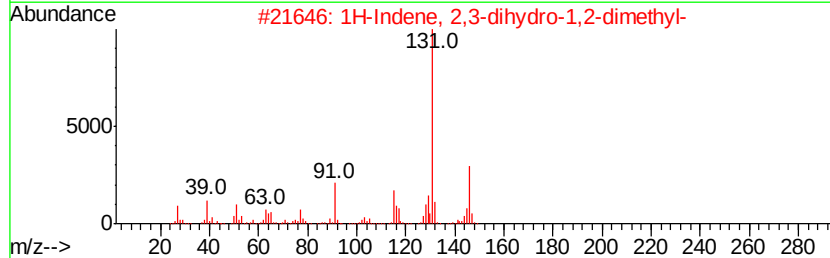
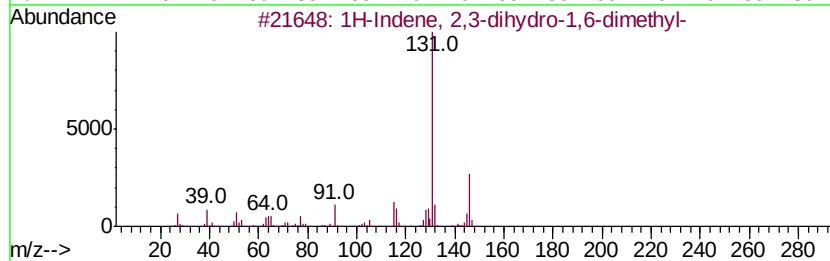
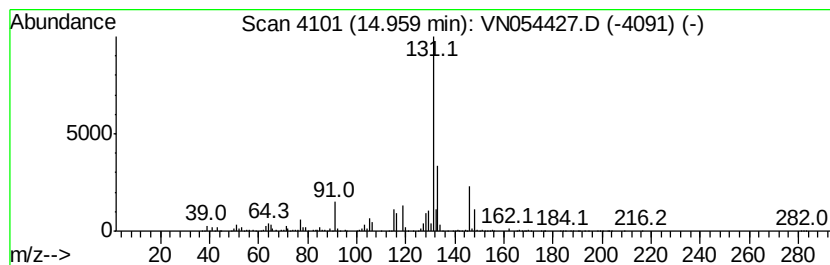
Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	42.34 ug/l	5868830	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5	64
4	2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7	64
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146 C11H14	004912-92-9	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

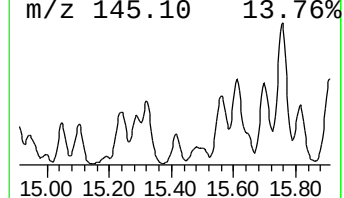
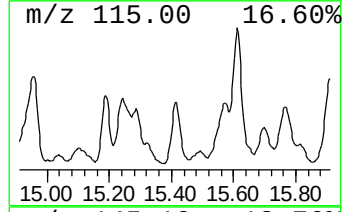
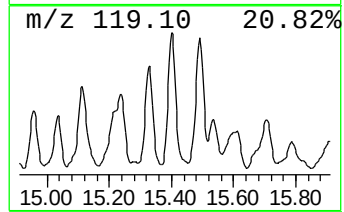
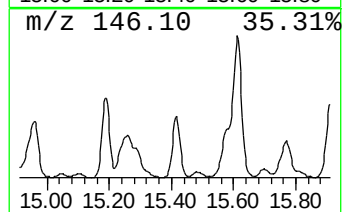
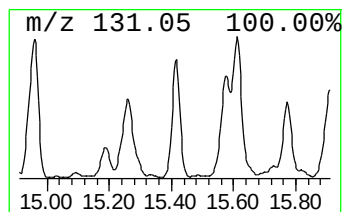
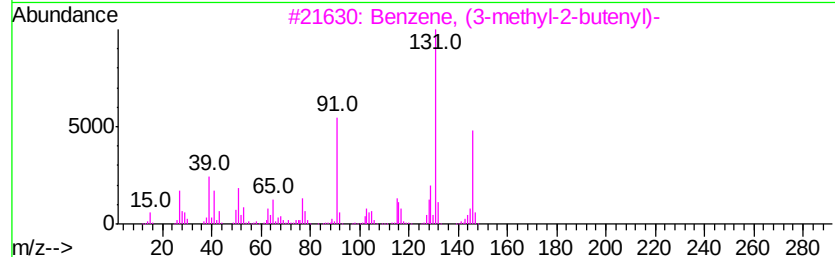
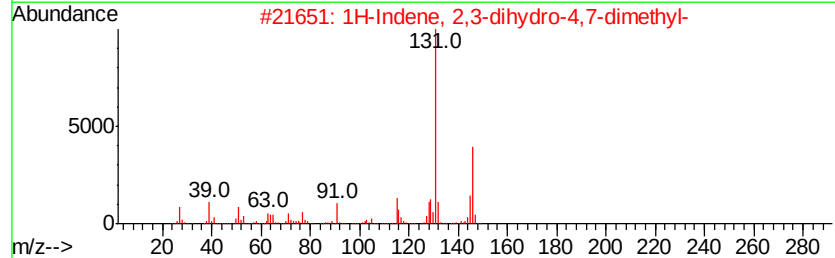
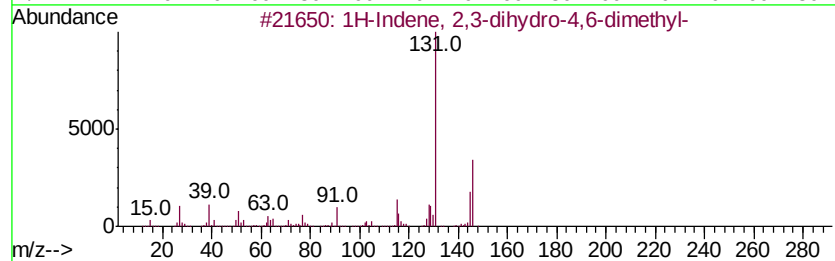
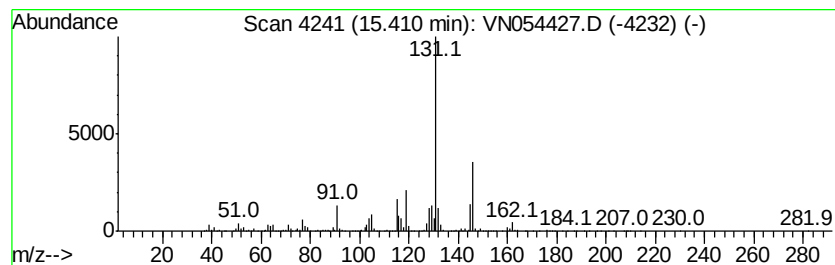
Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.41	41.87 ug/l	5804230	1,4-Dichlorobenzene-d4	13.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

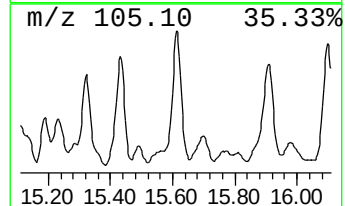
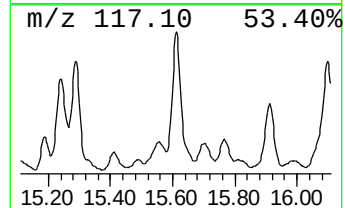
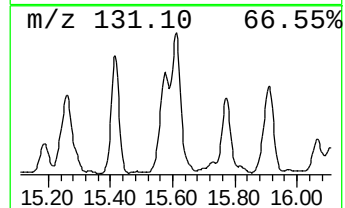
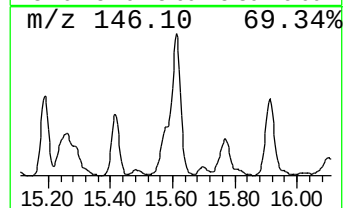
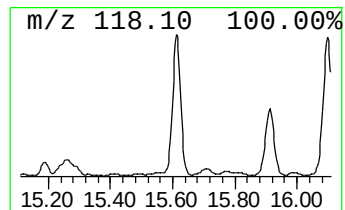
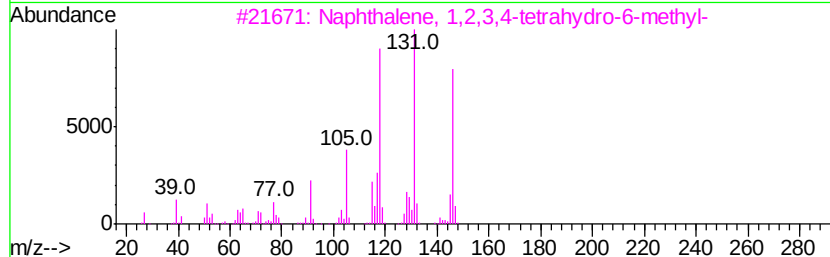
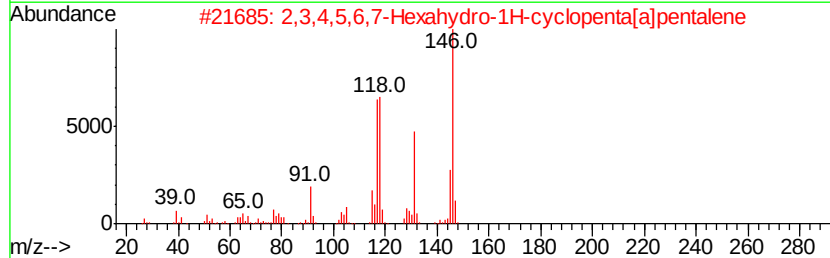
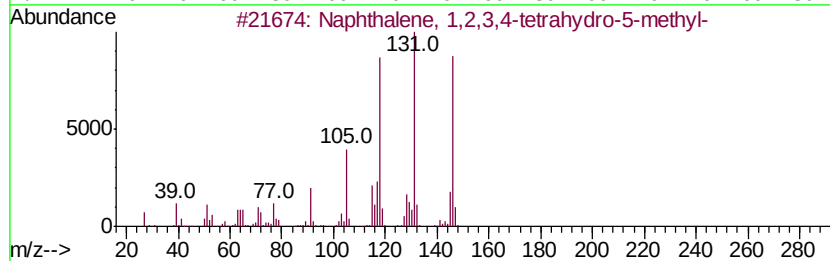
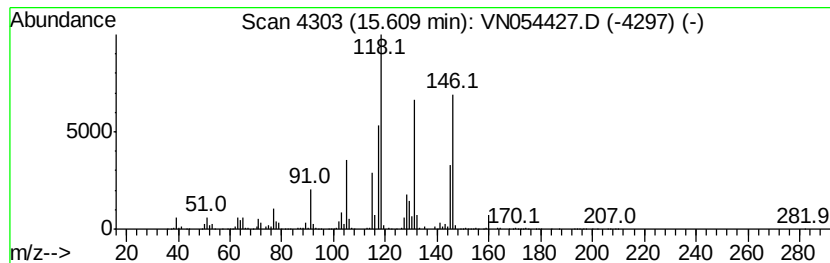
Instrument :
MSVOA_N
ClientSampled :
P-1-N.WALL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	63.94 ug/l	8862580	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 72
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 62
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 58
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 52
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

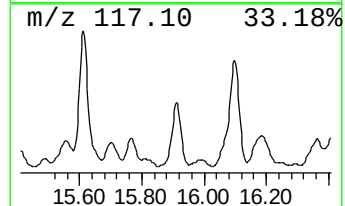
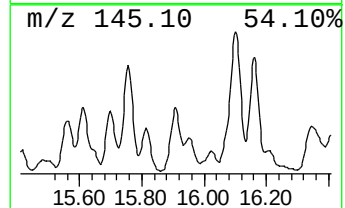
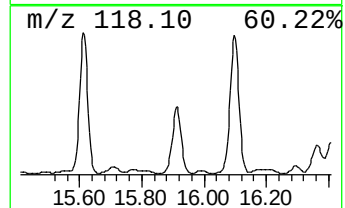
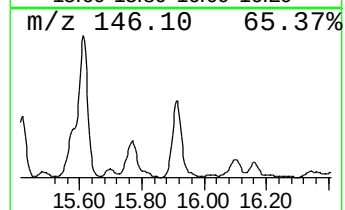
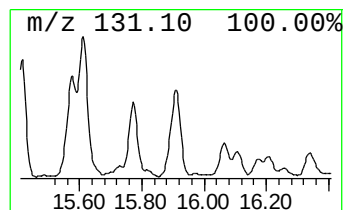
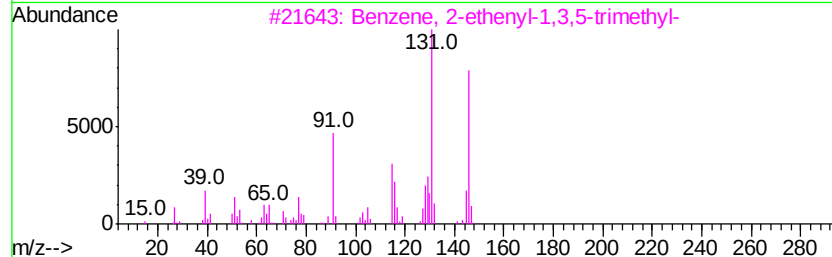
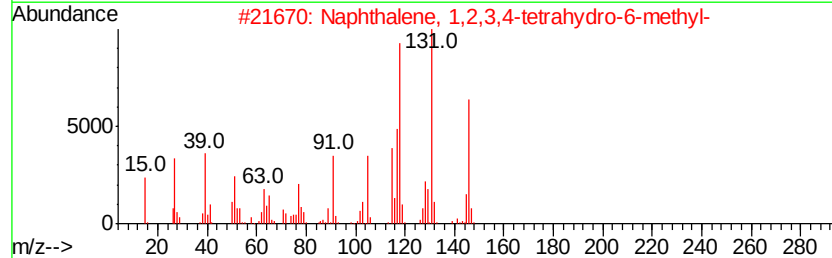
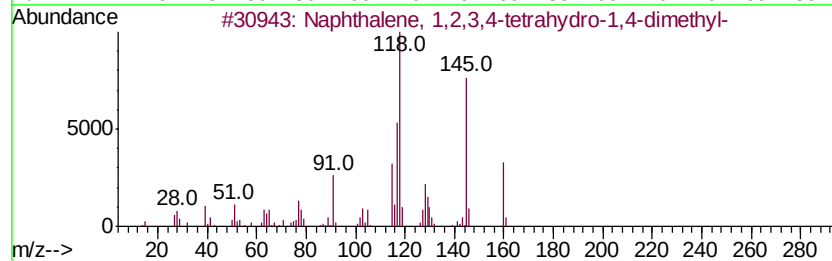
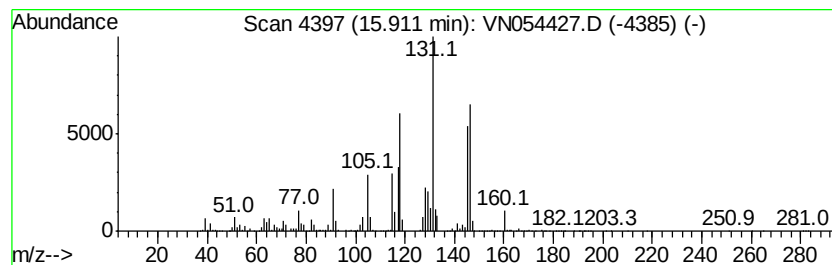
Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	49.18 ug/l	6817310	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 87
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 86
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 83
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 76
5		1H-Benzimidazole, 5,6-dimethyl-	146 C9H10N2	000582-60-5 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

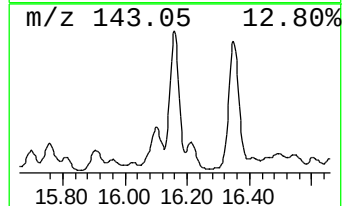
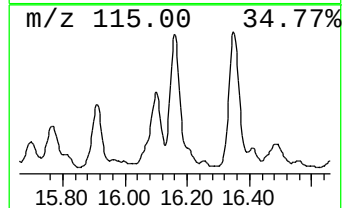
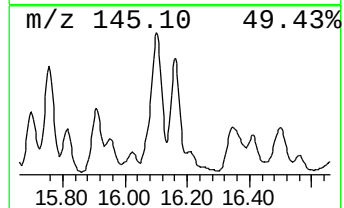
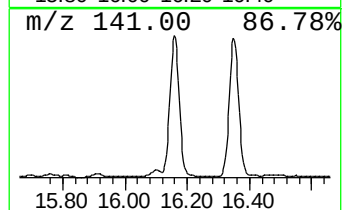
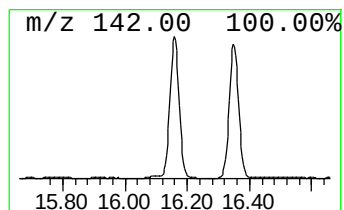
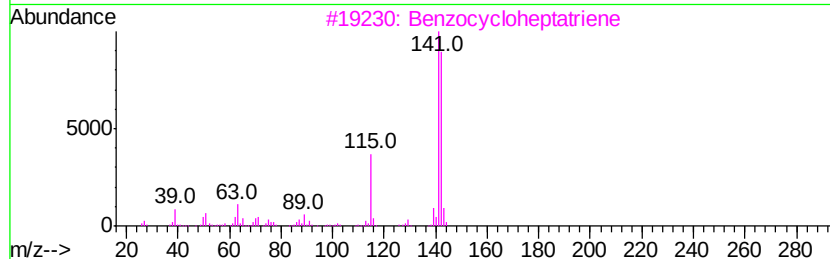
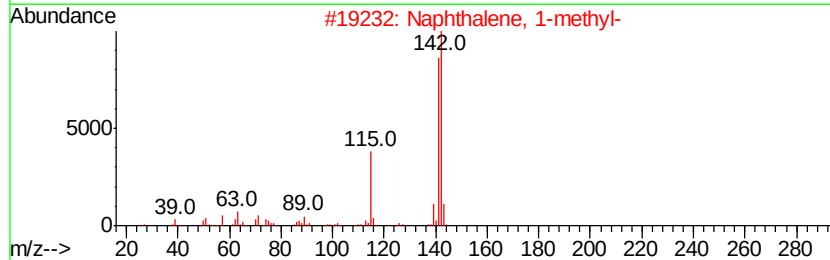
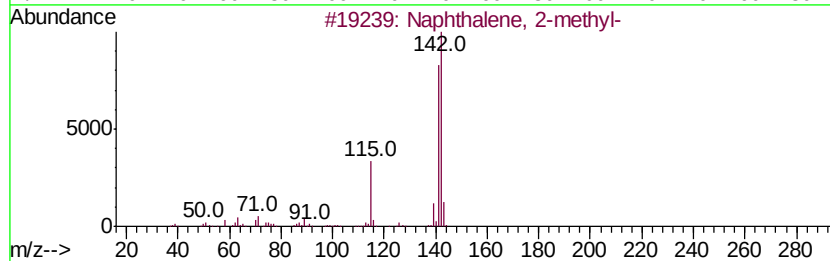
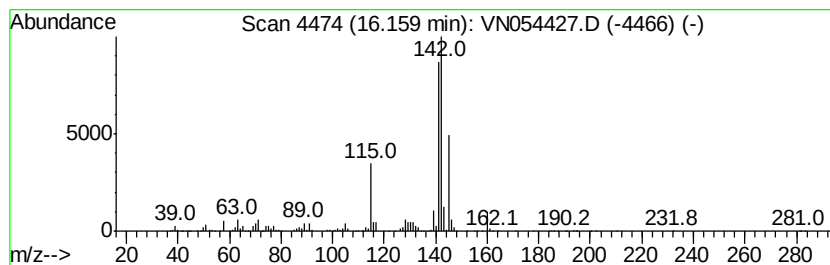
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	42.27 ug/l	5859110	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	76
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	68
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054427.D
Acq On : 19 Mar 2019 7:19
Operator : JC/SP
Sample : K1970-01 10X
Misc : 6.87g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-1-N.WALL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.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
Benzene, 1-ethyl-...	13.89	37.0	ug/l	5134780	4	13.34	6930470	50.0
Benzene, 1-methyl...	14.48	35.4	ug/l	4909660	4	13.34	6930470	50.0
1H-Indene, 2,3-di...	14.96	42.3	ug/l	5868830	4	13.34	6930470	50.0
1H-Indene, 2,3-di...	15.41	41.9	ug/l	5804230	4	13.34	6930470	50.0
Naphthalene, 1,2,...	15.61	63.9	ug/l	8862580	4	13.34	6930470	50.0
Naphthalene, 1,2,...	15.91	49.2	ug/l	6817310	4	13.34	6930470	50.0
Naphthalene, 1-me...	16.16	42.3	ug/l	5859110	4	13.34	6930470	50.0