

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060619\
 Data File : VN056022.D
 Acq On : 5 Jun 2019 22:38
 Operator : JC/SP
 Sample : K3180-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\624N060619W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.314	159	168	185	rVB2	12515	21779	1.33%	0.282%
2	3.285	457	470	486	rBV2	18762	48109	2.94%	0.623%
3	3.822	617	637	674	rBV	415702	1103529	67.53%	14.293%
4	4.088	695	720	748	rBV	76826	230903	14.13%	2.991%
5	4.333	781	796	812	rVB	11039	30033	1.84%	0.389%
6	6.239	1375	1389	1409	rBV3	9020	24574	1.50%	0.318%
7	6.847	1560	1578	1602	rBV2	19625	59673	3.65%	0.773%
8	7.194	1668	1686	1716	rBV2	129673	353336	21.62%	4.576%
9	7.374	1727	1742	1765	rBV5	17719	53749	3.29%	0.696%
10	8.027	1927	1945	1970	rBV	128864	298228	18.25%	3.863%
11	8.297	2003	2029	2031	rBV4	5931	18167	1.11%	0.235%
12	8.583	2104	2118	2141	rVB	303364	628759	38.48%	8.144%
13	9.985	2541	2554	2571	rBV	56423	102939	6.30%	1.333%
14	10.091	2571	2587	2596	rBV	467810	871366	53.33%	11.286%
15	10.156	2596	2607	2631	rVB	880826	1634039	100.00%	21.164%
16	10.857	2814	2825	2840	rBV3	14597	25076	1.53%	0.325%
17	11.406	2983	2996	3021	rBV	389547	690640	42.27%	8.945%
18	11.619	3048	3062	3074	rBV2	24179	50322	3.08%	0.652%
19	11.805	3112	3120	3136	rVB4	8774	16395	1.00%	0.212%
20	11.947	3145	3164	3176	rBV3	15104	29502	1.81%	0.382%
21	12.400	3291	3305	3327	rVB	268916	478338	29.27%	6.195%
22	12.654	3372	3384	3392	rBV	27929	47943	2.93%	0.621%
23	12.731	3400	3408	3422	rVB3	28007	46956	2.87%	0.608%
24	12.892	3447	3458	3466	rBV2	16135	26406	1.62%	0.342%
25	12.947	3466	3475	3487	rVB9	8677	17706	1.08%	0.229%
26	13.040	3487	3504	3515	rBV	53113	109363	6.69%	1.416%
27	13.258	3560	3572	3576	rBV5	16294	30053	1.84%	0.389%
28	13.374	3595	3608	3623	rBV	21547	42565	2.60%	0.551%
29	13.451	3624	3632	3644	rVB2	18358	29919	1.83%	0.388%
30	13.541	3645	3660	3666	rBV2	21960	42334	2.59%	0.548%
31	13.583	3666	3673	3680	rVB3	14071	19087	1.17%	0.247%
32	13.670	3690	3700	3707	rBV5	19508	33049	2.02%	0.428%
33	13.799	3732	3740	3744	rBV2	12891	18747	1.15%	0.243%
34	13.885	3759	3767	3776	rVB2	22615	34899	2.14%	0.452%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Integration Parameters: RTEINT3.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0 % 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\624N060619W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	13.995	3792	3801	3811	rBV	21562	35989	2.20%	0.466%
36	14.062	3812	3822	3832	rVV2	63252	98341	6.02%	1.274%
37	14.246	3873	3879	3887	rVB	22313	31971	1.96%	0.414%
38	14.474	3943	3950	3957	rBV3	13842	20503	1.25%	0.266%
39	14.522	3959	3965	3974	rVB	22189	32352	1.98%	0.419%
40	14.590	3974	3986	3995	rBV4	45466	92125	5.64%	1.193%
41	14.641	3996	4002	4015	rVB8	14591	26178	1.60%	0.339%
42	14.741	4025	4033	4043	rVB2	27138	41881	2.56%	0.542%
43	14.850	4059	4067	4074	rBV7	14372	25992	1.59%	0.337%
44	14.889	4074	4079	4089	rVB7	11961	19828	1.21%	0.257%
45	14.956	4094	4100	4109	rVB4	16009	27131	1.66%	0.351%

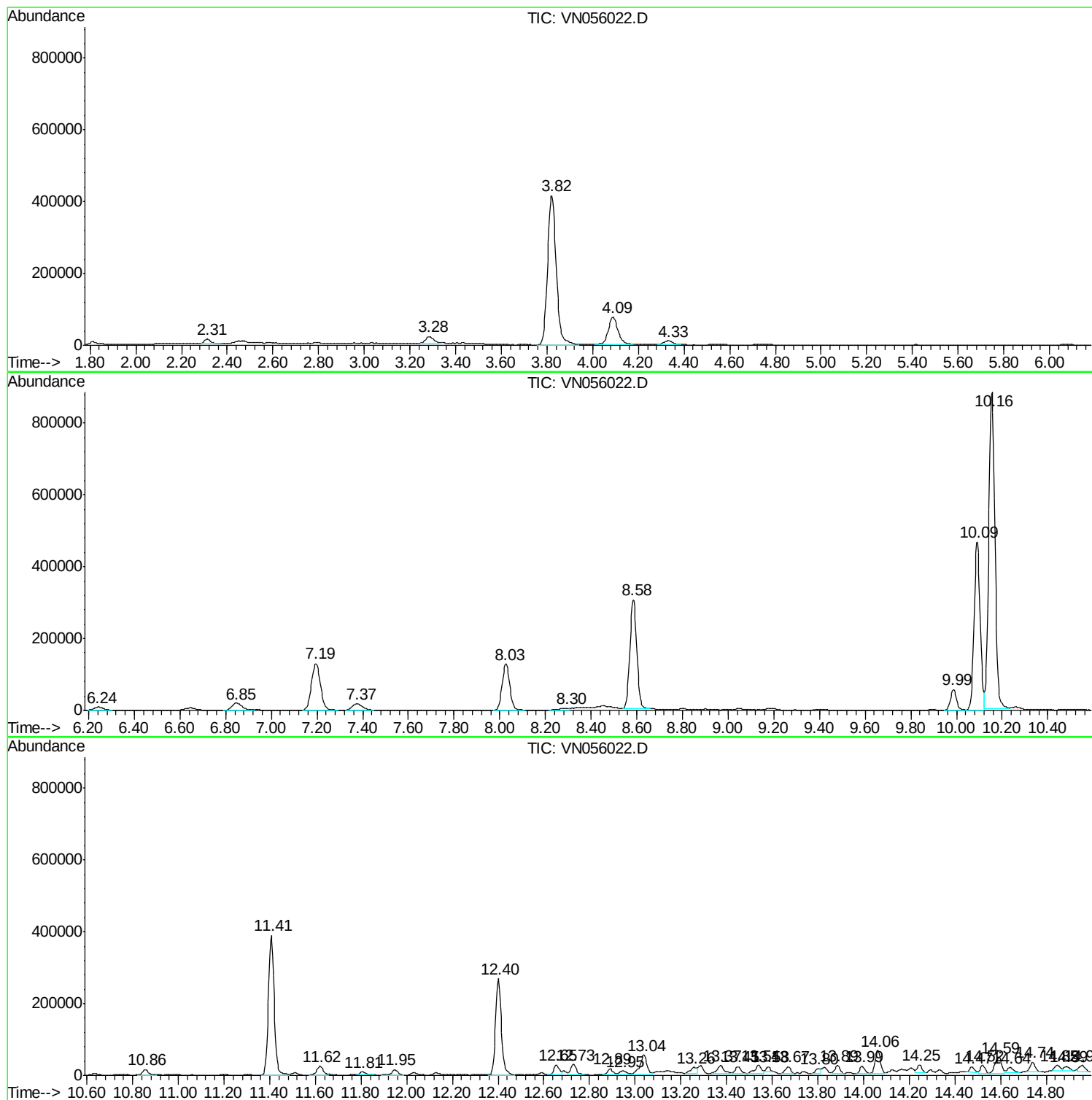
Sum of corrected areas: 7720774

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

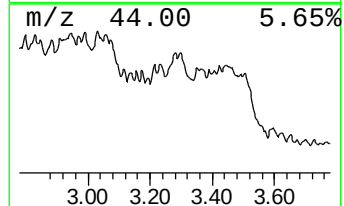
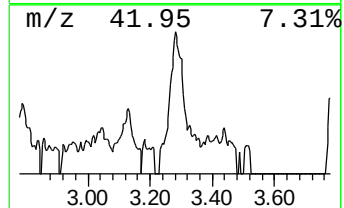
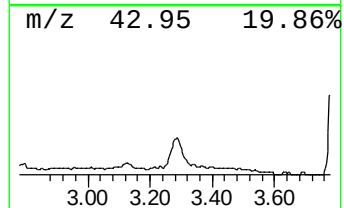
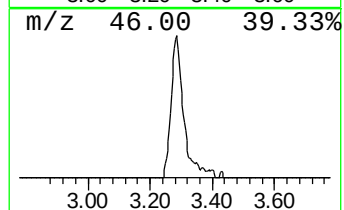
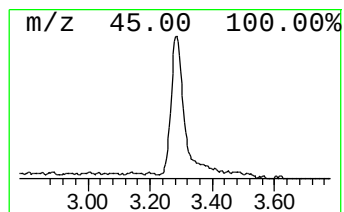
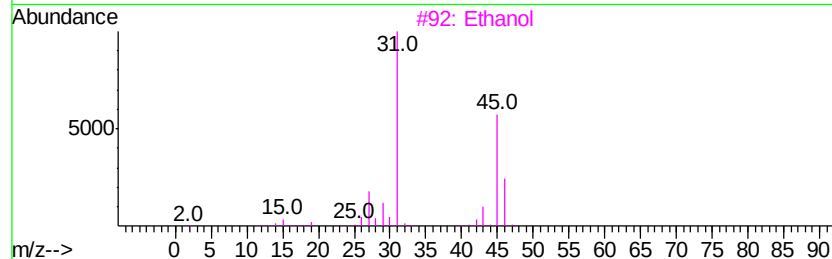
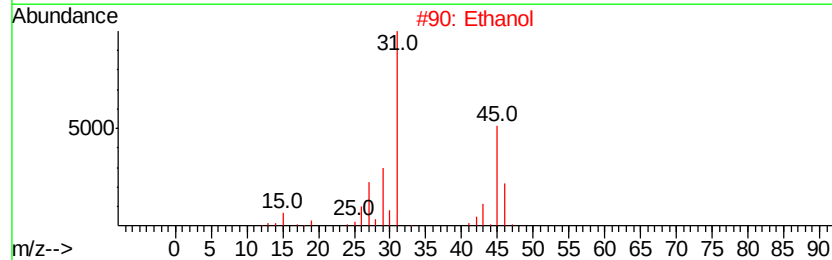
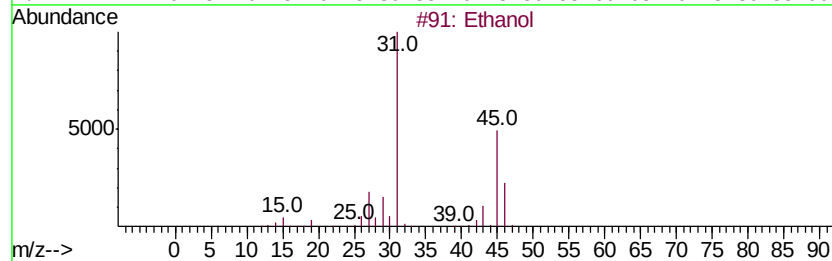
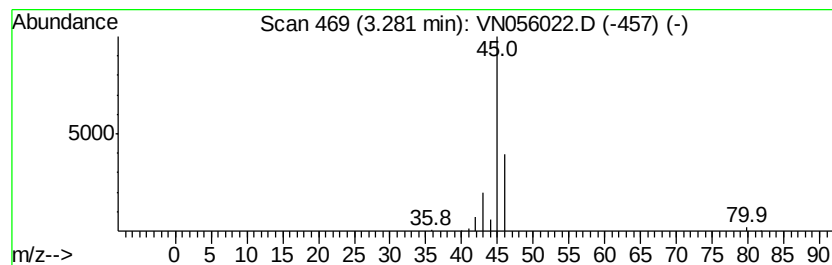
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	4.08 ug/l	48109	Bromochloromethane	7.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	74
2		Ethanol	46	C2H6O	000064-17-5	9
3		Ethanol	46	C2H6O	000064-17-5	9
4		Dimethyl ether	46	C2H6O	000115-10-6	5
5		Dimethyl ether	46	C2H6O	000115-10-6	5



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

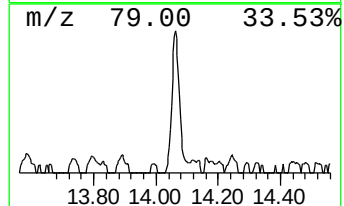
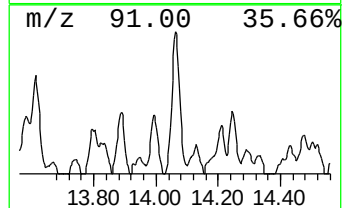
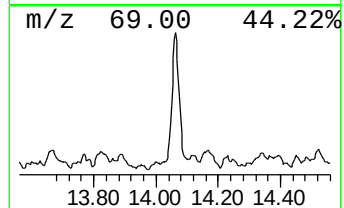
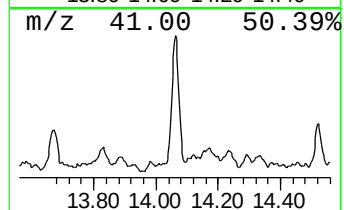
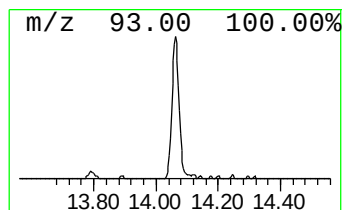
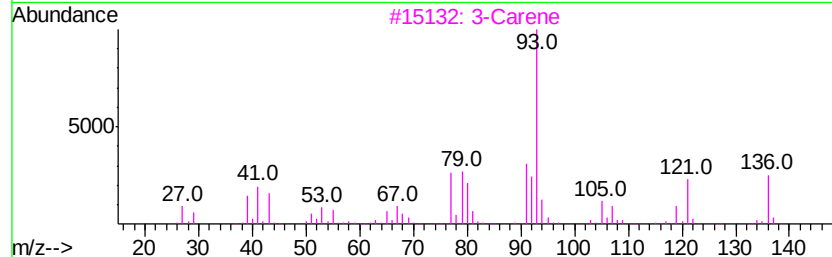
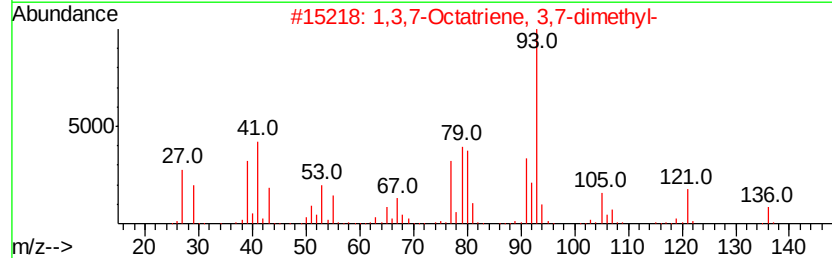
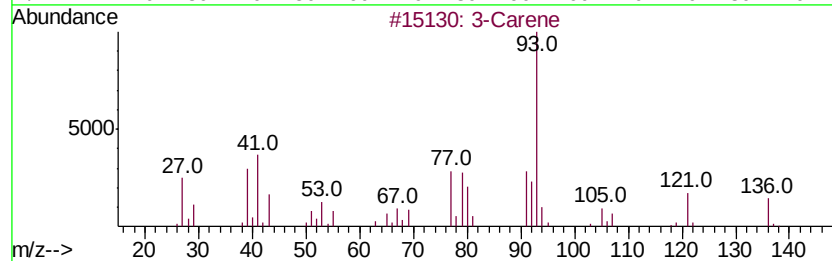
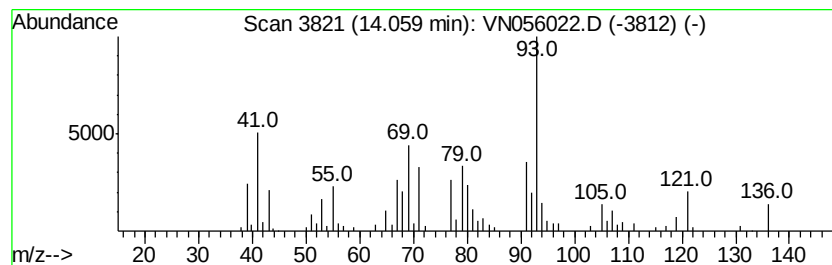
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.06	4.27 ug/l	98341	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene		136	C10H16	013466-78-9	95
2	1,3,7-Octatriene, 3,7-dimethyl-		136	C10H16	000502-99-8	90
3	3-Carene		136	C10H16	013466-78-9	81
4	1,5-Dimethyl-1-vinyl-4-hexenyl b...		224	C14H24O2	000078-36-4	80
5	.beta.-Pinene		136	C10H16	000127-91-3	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

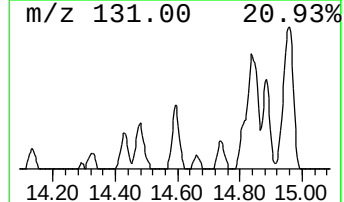
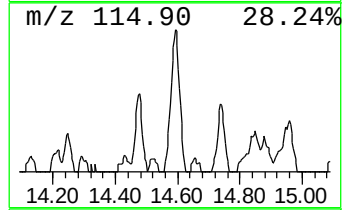
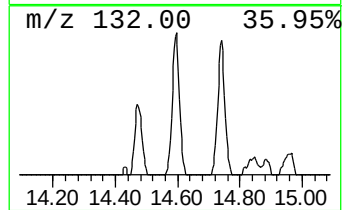
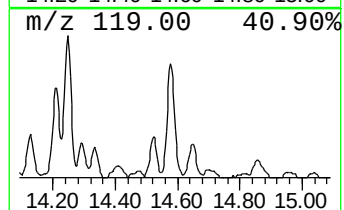
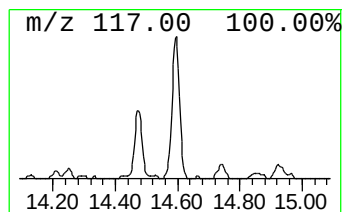
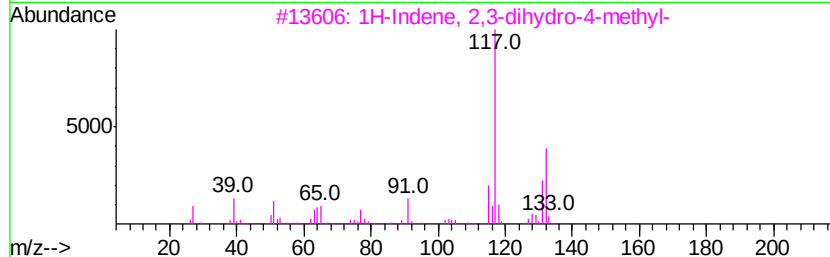
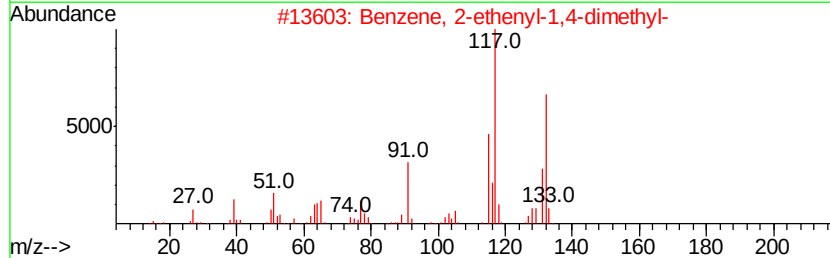
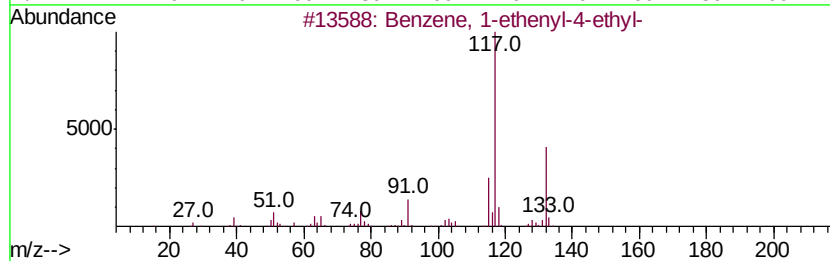
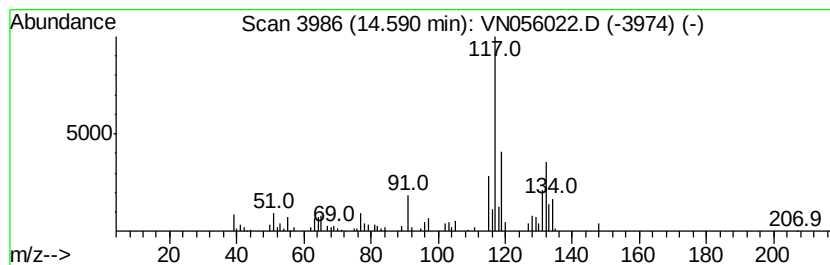
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.59	4.00 ug/l	92125	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060619\
Data File : VN056022.D
Acq On : 5 Jun 2019 22:38
Operator : JC/SP
Sample : K3180-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.28	4.1	ug/l	48109	1	7.19	353336	30.0
3-Carene	14.06	4.3	ug/l	98341	3	11.41	690640	30.0
Benzene, 1-etheny...	14.59	4.0	ug/l	92125	3	11.41	690640	30.0