

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062419\
 Data File : VN056455.D
 Acq On : 24 Jun 2019 14:59
 Operator : JC/SP
 Sample : K3500-06
 Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(7.5-8)

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\82N061919W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.555	237	243	251	rBV	11647	21611	1.21%	0.125%
2	3.831	624	640	666	rBV2	9606	30158	1.68%	0.174%
3	4.326	776	794	815	rBV2	37743	111748	6.23%	0.645%
4	4.735	904	921	938	rBV2	9852	33043	1.84%	0.191%
5	6.831	1551	1573	1607	rBV5	48582	172005	9.59%	0.992%
6	7.587	1790	1808	1819	rBV	214266	527878	29.44%	3.045%
7	7.661	1820	1831	1854	rVB	373432	889626	49.61%	5.132%
8	8.024	1927	1944	1972	rBV2	240645	577238	32.19%	3.330%
9	8.214	1984	2003	2005	rBV4	35395	90709	5.06%	0.523%
10	8.584	2103	2118	2152	rVB	589660	1273168	70.99%	7.344%
11	9.075	2251	2271	2283	rBV7	14010	37707	2.10%	0.218%
12	9.291	2324	2338	2352	rVB6	10891	25152	1.40%	0.145%
13	9.516	2397	2408	2420	rVB3	12990	27734	1.55%	0.160%
14	9.651	2438	2450	2463	rVB2	19403	43014	2.40%	0.248%
15	9.985	2538	2554	2572	rBV	292691	550368	30.69%	3.175%
16	10.088	2572	2586	2598	rVV	959295	1793368	100.00%	10.345%
17	10.156	2599	2607	2631	rVB	140946	283221	15.79%	1.634%
18	10.281	2639	2646	2659	rVB7	10134	18936	1.06%	0.109%
19	10.362	2659	2671	2685	rBV2	44448	85247	4.75%	0.492%
20	11.407	2982	2996	3018	rBV	869090	1579012	88.05%	9.109%
21	11.509	3018	3028	3043	rVB	93842	164225	9.16%	0.947%
22	11.616	3045	3061	3085	rBV	291335	585847	32.67%	3.380%
23	11.947	3147	3164	3183	rVB	284619	496134	27.66%	2.862%
24	12.249	3248	3258	3267	rBV2	19973	32470	1.81%	0.187%
25	12.400	3290	3305	3324	rVB	716213	1184535	66.05%	6.833%
26	12.590	3355	3364	3373	rVB	52973	78850	4.40%	0.455%
27	12.654	3373	3384	3390	rBV	202316	339758	18.95%	1.960%
28	12.686	3390	3394	3401	rVV	131561	192114	10.71%	1.108%
29	12.731	3401	3408	3422	rVB	175694	283662	15.82%	1.636%
30	12.889	3445	3457	3469	rBV	157605	259107	14.45%	1.495%
31	13.037	3492	3503	3516	rBV	323436	514739	28.70%	2.969%
32	13.169	3531	3544	3549	rBV4	16730	36040	2.01%	0.208%
33	13.233	3558	3564	3573	rVB2	25056	37853	2.11%	0.218%
34	13.342	3586	3598	3623	rVV2	778935	1624069	90.56%	9.369%

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35	13.448	3623	3631	3641	rVV	42438	73074	4.07%	0.422%
36	13.513	3642	3651	3652	rVV2	41797	50975	2.84%	0.294%
37	13.541	3652	3660	3667	rVV2	175639	305605	17.04%	1.763%
38	13.580	3667	3672	3690	rVB3	136415	246035	13.72%	1.419%
39	13.670	3690	3700	3709	rBV8	17067	28508	1.59%	0.164%
40	13.738	3711	3721	3731	rVB	39621	63127	3.52%	0.364%
41	13.799	3731	3740	3745	rBV	57038	89726	5.00%	0.518%
42	13.831	3746	3750	3758	rVV2	55753	73298	4.09%	0.423%
43	13.886	3758	3767	3778	rVB	122591	188170	10.49%	1.085%
44	13.943	3778	3785	3791	rBV2	16822	23885	1.33%	0.138%
45	13.995	3791	3801	3811	rVB2	78530	127369	7.10%	0.735%
46	14.127	3833	3842	3850	rBV2	41239	64996	3.62%	0.375%
47	14.207	3857	3867	3873	rBV	76425	122390	6.82%	0.706%
48	14.246	3873	3879	3887	rVB	126835	180209	10.05%	1.040%
49	14.294	3887	3894	3900	rBV4	31059	42935	2.39%	0.248%
50	14.429	3929	3936	3942	rBV4	19579	26906	1.50%	0.155%
51	14.474	3942	3950	3959	rVV2	63269	111736	6.23%	0.645%
52	14.522	3960	3965	3973	rVB2	32992	44637	2.49%	0.257%
53	14.590	3973	3986	3997	rBV4	160700	344615	19.22%	1.988%
54	14.648	3997	4004	4014	rVB3	27806	48348	2.70%	0.279%
55	14.738	4026	4032	4040	rBV3	18848	24942	1.39%	0.144%
56	14.850	4049	4067	4072	rBV4	64736	134644	7.51%	0.777%
57	14.956	4091	4100	4112	rVB3	56913	119534	6.67%	0.690%
58	15.130	4144	4154	4166	rVB	97706	179456	10.01%	1.035%
59	15.239	4179	4188	4195	rBV4	29976	54780	3.05%	0.316%
60	15.413	4232	4242	4255	rBV2	38865	72446	4.04%	0.418%
61	15.577	4276	4293	4298	rBV5	30545	78051	4.35%	0.450%
62	15.689	4323	4328	4339	rVB3	18412	32496	1.81%	0.187%
63	15.763	4342	4351	4361	rVV6	23141	44923	2.50%	0.259%
64	15.902	4382	4394	4405	rBV6	24726	57905	3.23%	0.334%
65	16.156	4464	4473	4486	rVB	61093	114182	6.37%	0.659%
66	16.348	4516	4533	4546	rBV	68915	164750	9.19%	0.950%

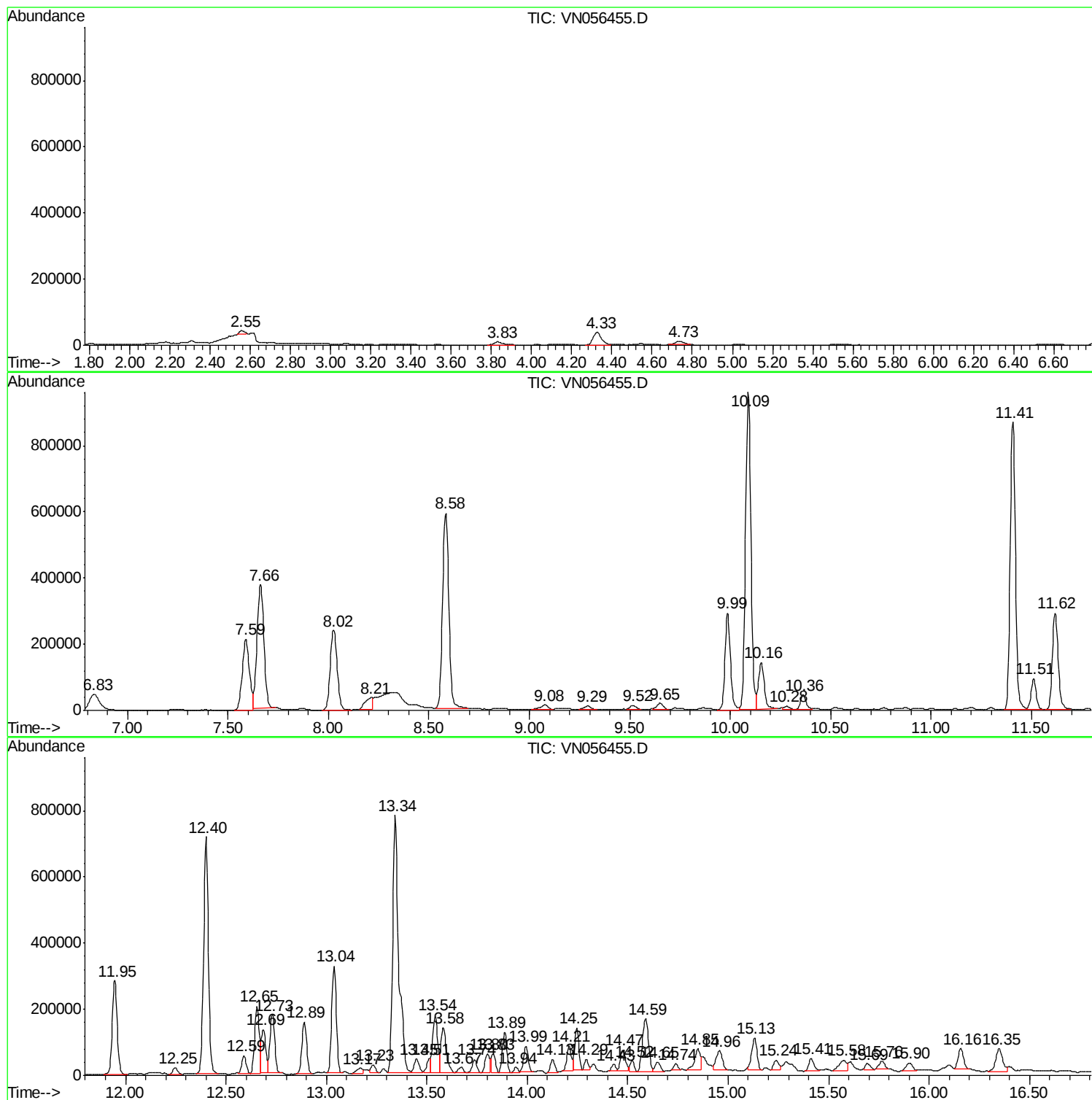
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Instrument :
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ClientSampleId :
B-6(7.5-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_N
ClientSampled :
B-6(7.5-8)

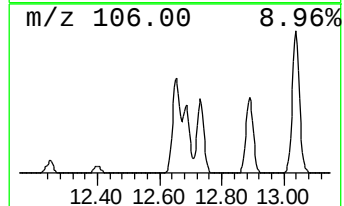
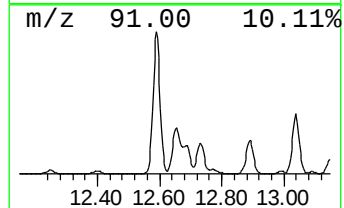
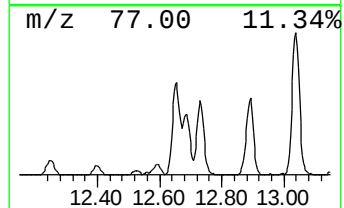
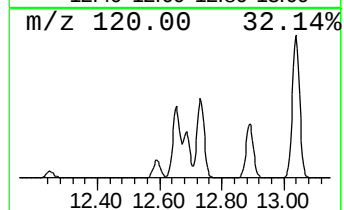
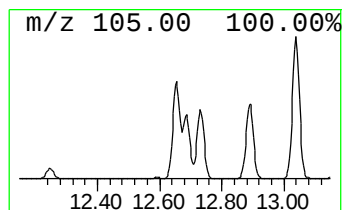
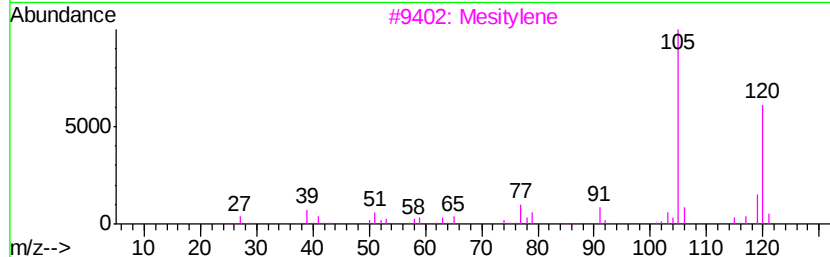
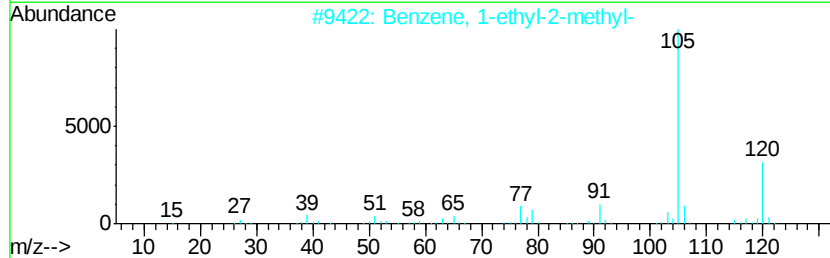
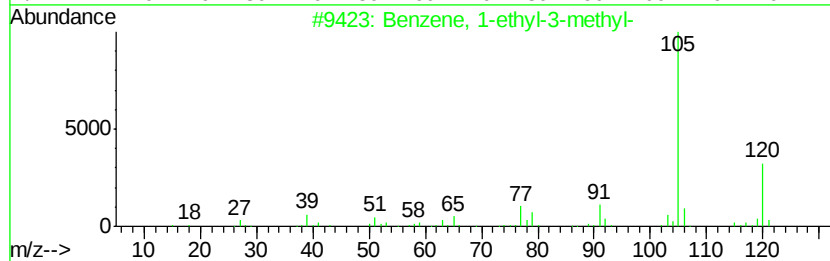
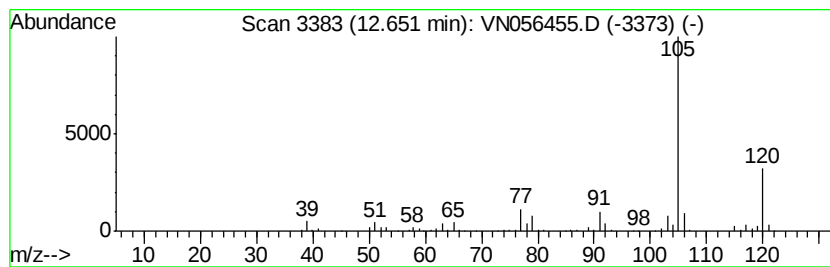
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.46 ug/l	339758	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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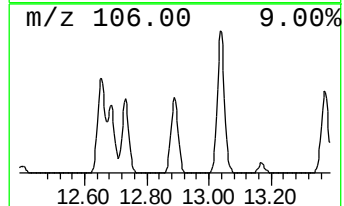
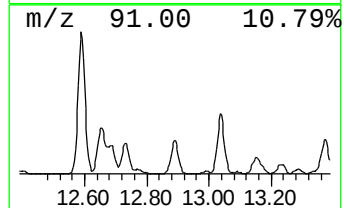
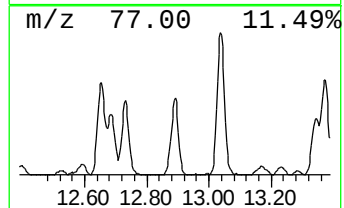
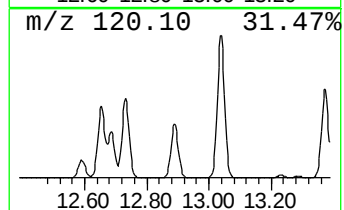
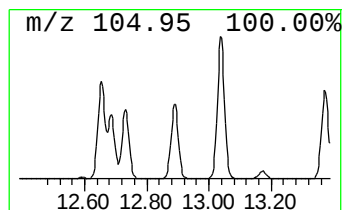
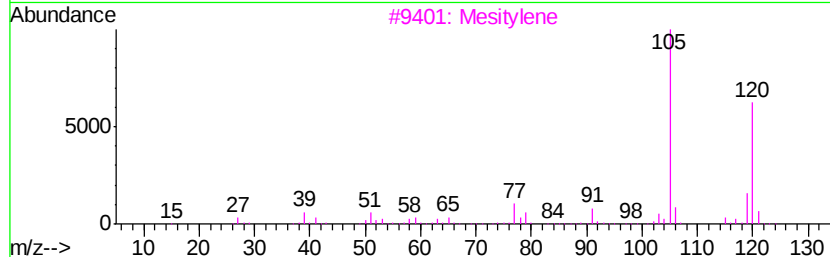
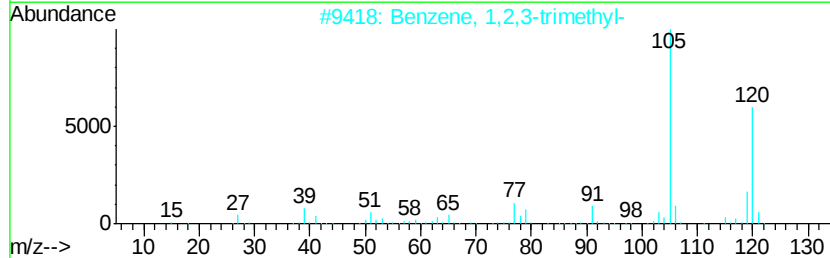
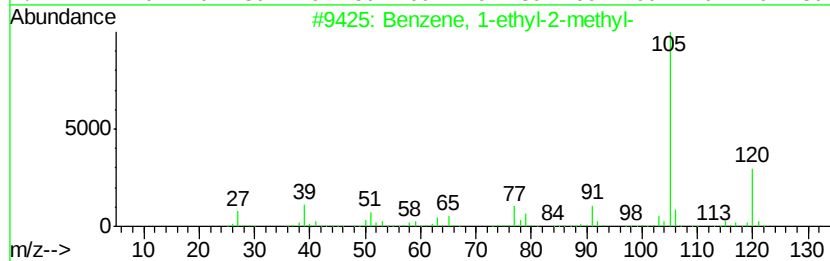
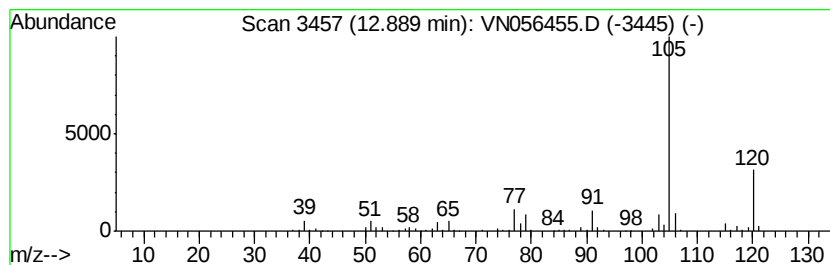
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	7.98 ug/l	259107	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Mesitylene	120	C9H12	000108-67-8	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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ALS Vial : 16 Sample Multiplier: 1

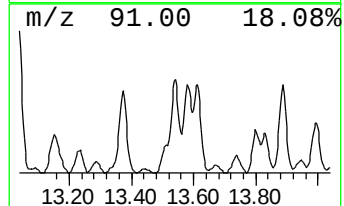
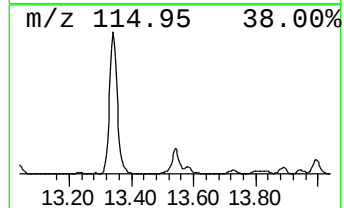
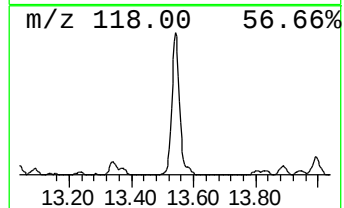
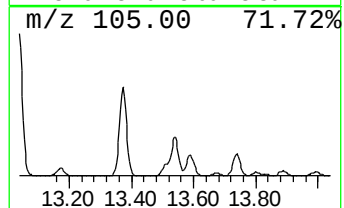
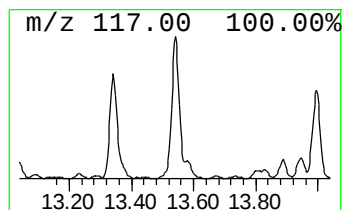
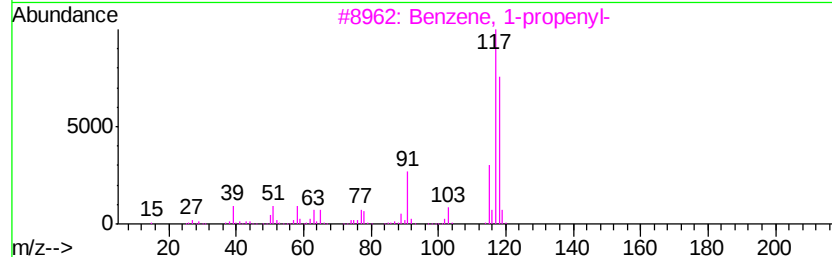
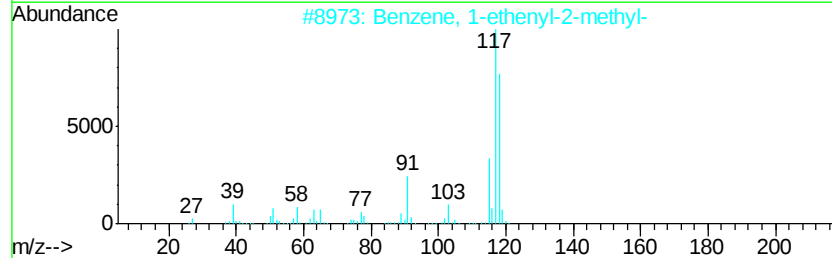
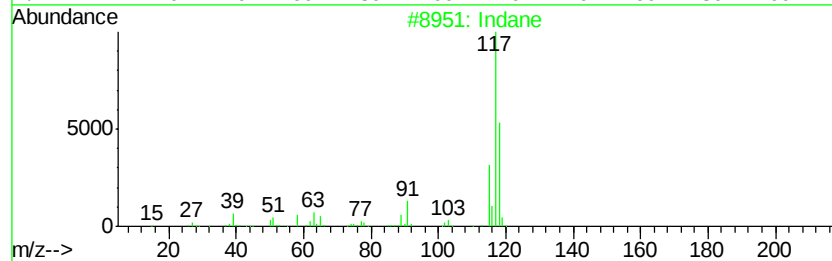
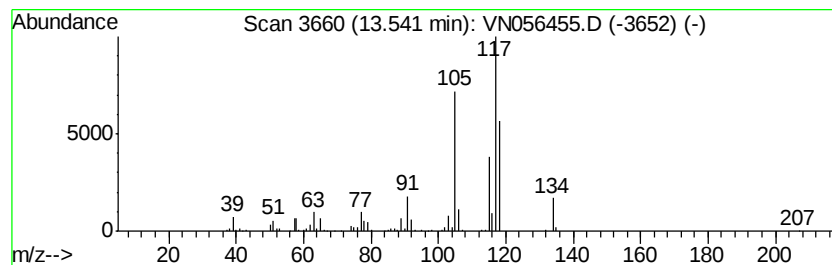
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	9.41 ug/l	305605	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 70
2	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 70
3	Benzene, 1-propenyl-		118 C9H10	000637-50-3 70
4	Benzene, cyclopropyl-		118 C9H10	000873-49-4 70
5	Benzene, 2-propenyl-		118 C9H10	000300-57-2 62



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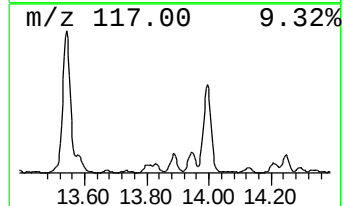
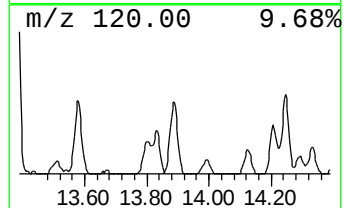
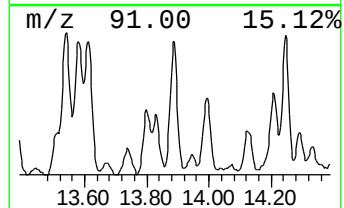
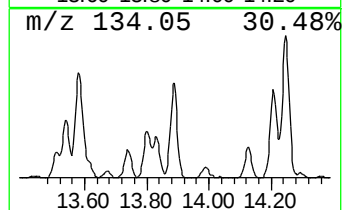
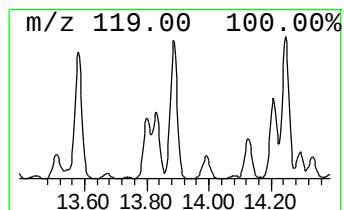
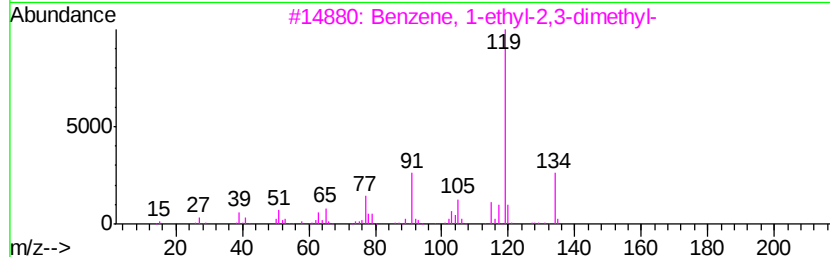
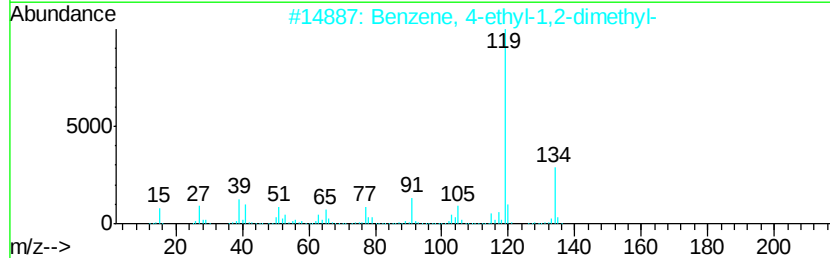
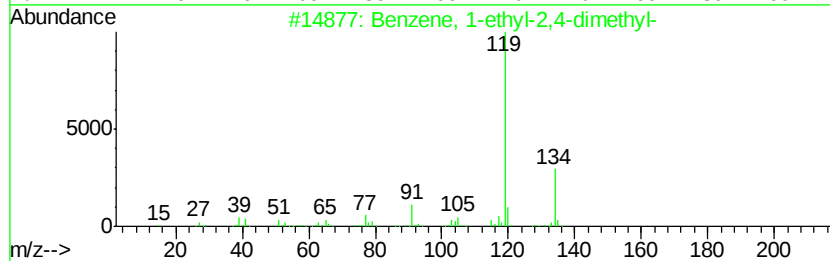
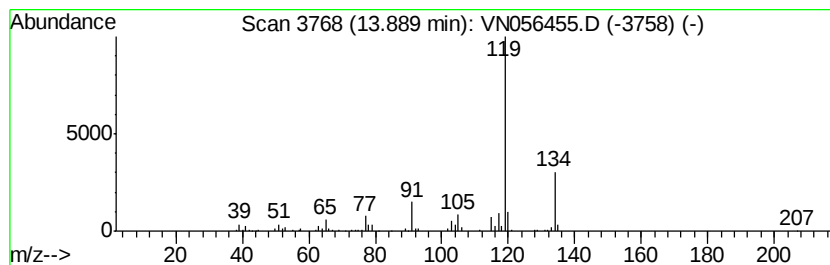
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	5.79 ug/l	188170	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	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056455.D
Acq On : 24 Jun 2019 14:59
Operator : JC/SP
Sample : K3500-06
Misc : 7.04µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-6(7.5-8)

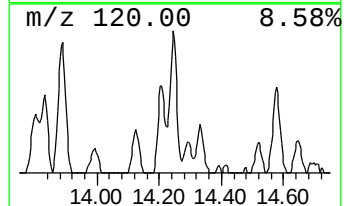
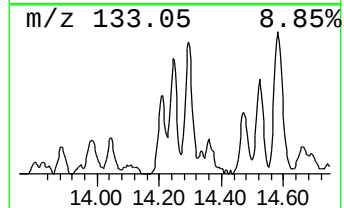
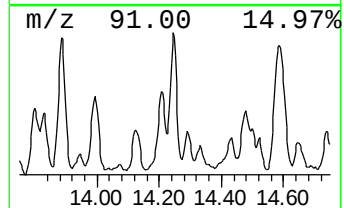
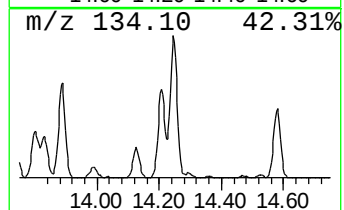
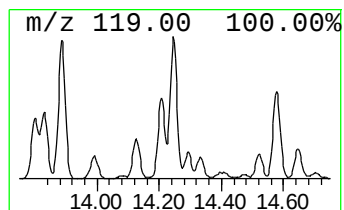
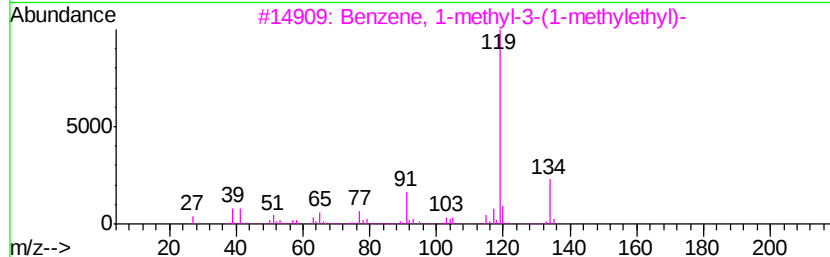
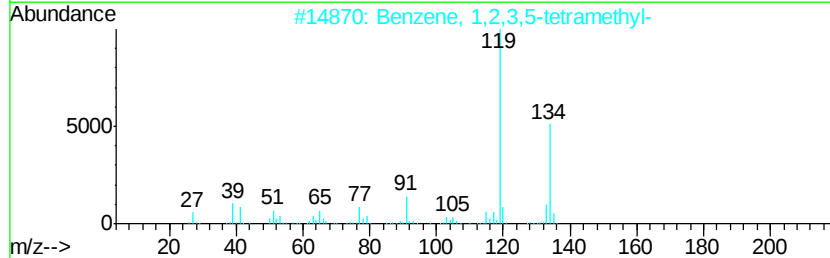
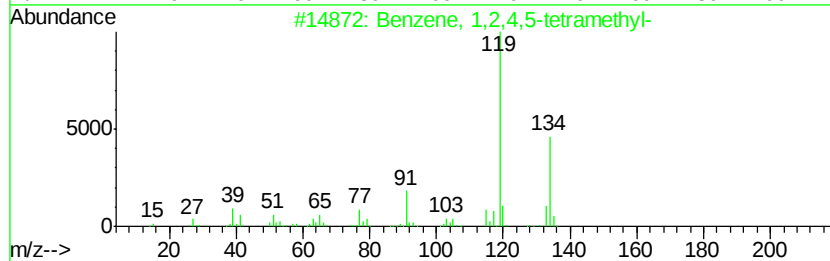
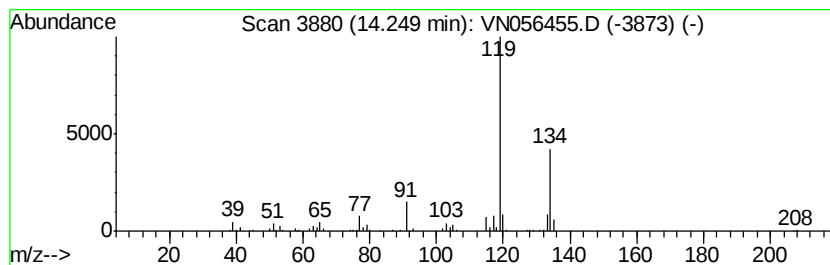
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.55 ug/l	180209	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056455.D
Acq On : 24 Jun 2019 14:59
Operator : JC/SP
Sample : K3500-06
Misc : 7.04uL/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

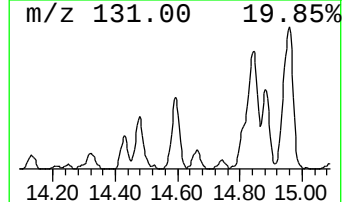
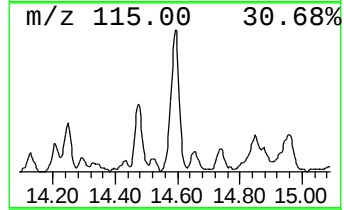
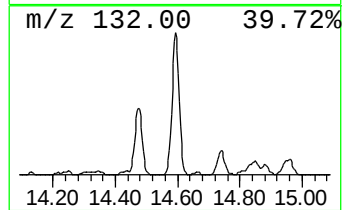
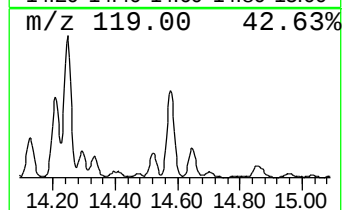
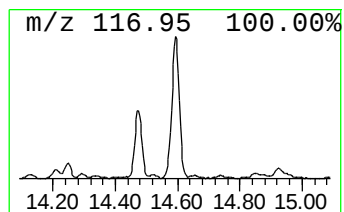
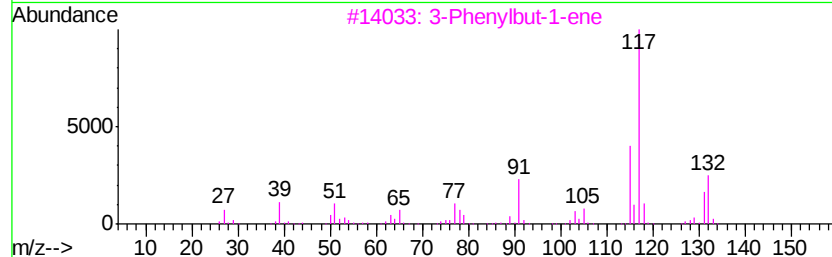
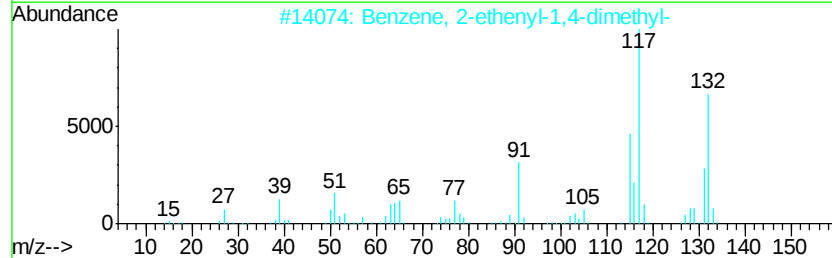
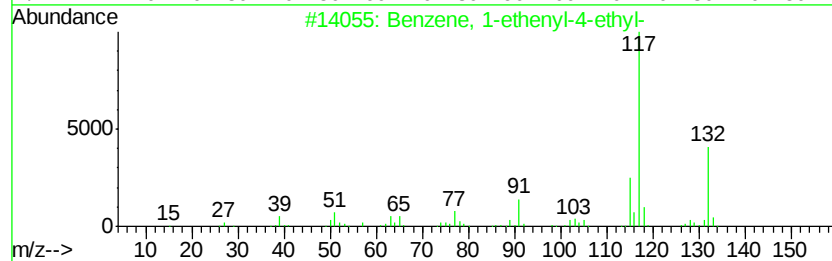
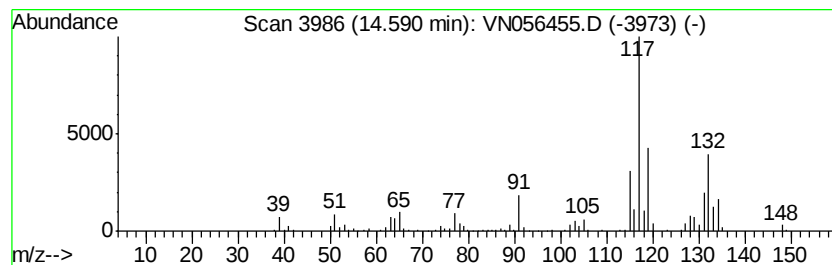
Instrument :
MSVOA_N
ClientSampleId :
B-6(7.5-8)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	10.61 ug/l	344615	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 92
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 92
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1 76
4		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 70
5		Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056455.D
Acq On : 24 Jun 2019 14:59
Operator : JC/SP
Sample : K3500-06
Misc : 7.04µL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-6(7.5-8)

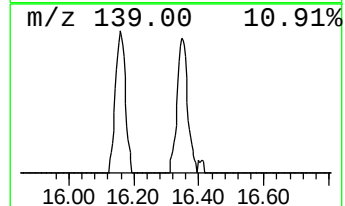
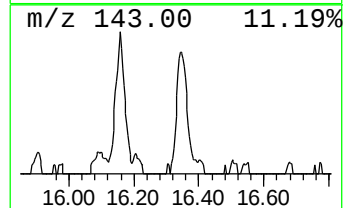
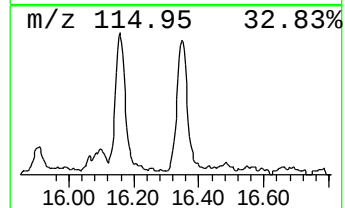
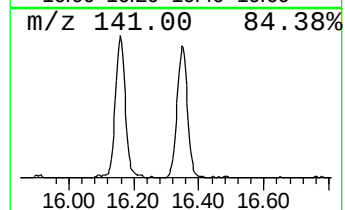
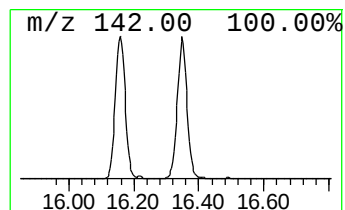
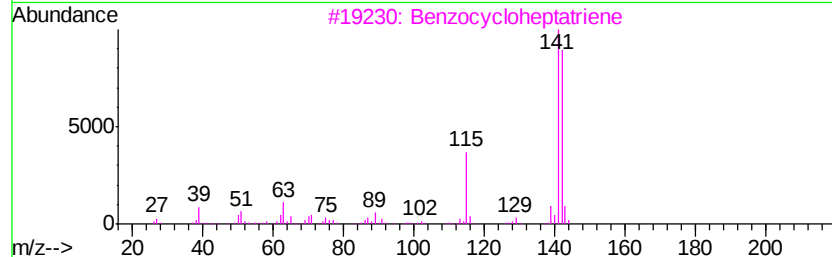
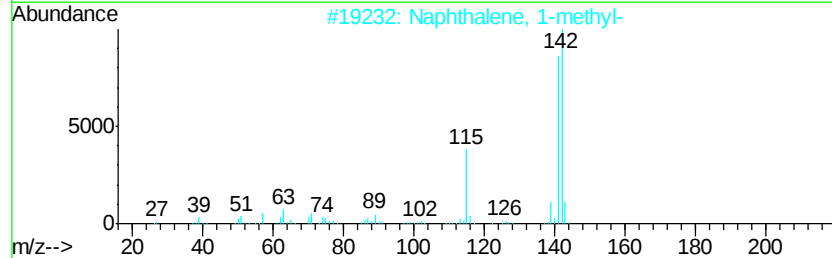
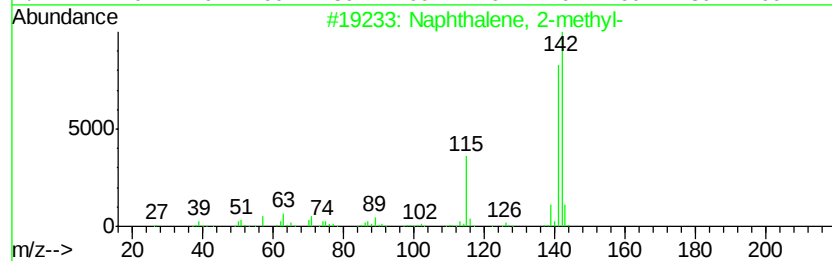
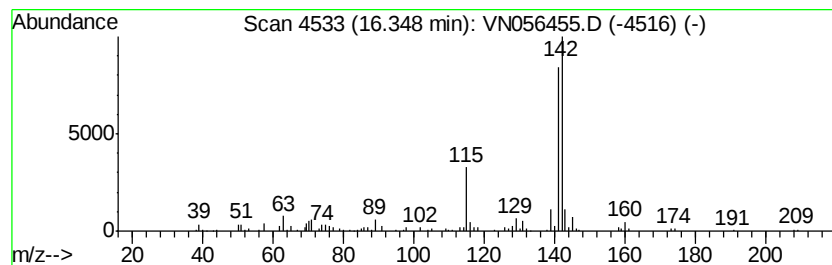
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.07 ug/l	164750	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	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062419\
Data File : VN056455.D
Acq On : 24 Jun 2019 14:59
Operator : JC/SP
Sample : K3500-06
Misc : 7.04g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-6(7.5-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.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-...	12.65	10.5	ug/l	339758	4	13.34	1624070	50.0
Benzene, 1-ethyl-...	12.89	8.0	ug/l	259107	4	13.34	1624070	50.0
Indane	13.54	9.4	ug/l	305605	4	13.34	1624070	50.0
Benzene, 1-ethyl-...	13.89	5.8	ug/l	188170	4	13.34	1624070	50.0
Benzene, 1,2,4,5-...	14.25	5.5	ug/l	180209	4	13.34	1624070	50.0
Benzene, 1-etheny...	14.59	10.6	ug/l	344615	4	13.34	1624070	50.0
Naphthalene, 1-me...	16.35	5.1	ug/l	164750	4	13.34	1624070	50.0