

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050241.D
 Acq On : 1 Aug 2018 11:50
 Operator : MD\SY
 Sample : J4256-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A27

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\82N072418W.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	1.661	3	22	52	rBV	3540243	5561166	100.00%	12.243%
2	5.053	1051	1077	1100	rBV3	31466	116147	2.09%	0.256%
3	7.593	1847	1867	1879	rBV2	535053	1361855	24.49%	2.998%
4	7.670	1879	1891	1915	rVB	789795	1863755	33.51%	4.103%
5	8.030	1985	2003	2026	rBV	539219	1283823	23.09%	2.826%
6	8.249	2040	2071	2075	rBV3	121809	458073	8.24%	1.008%
7	8.590	2161	2177	2205	rBV	1177074	2448654	44.03%	5.391%
8	10.091	2628	2644	2686	rBV	2030615	3877675	69.73%	8.537%
9	11.410	3039	3054	3073	rBV	1487857	2657149	47.78%	5.850%
10	11.500	3073	3082	3092	rVB4	33188	62561	1.12%	0.138%
11	11.654	3117	3130	3151	rVB6	26430	71095	1.28%	0.157%
12	12.120	3256	3275	3285	rBV4	34398	71310	1.28%	0.157%
13	12.252	3306	3316	3327	rVB	56176	97016	1.74%	0.214%
14	12.403	3350	3363	3378	rBV	1283402	2143339	38.54%	4.719%
15	12.593	3409	3422	3436	rVB	42090	99983	1.80%	0.220%
16	12.995	3541	3547	3556	rVB	37951	58827	1.06%	0.130%
17	13.175	3588	3603	3623	rBV2	176364	343423	6.18%	0.756%
18	13.345	3642	3656	3672	rBV	1327508	2183283	39.26%	4.807%
19	13.445	3677	3687	3697	rVV2	119623	190067	3.42%	0.418%
20	13.516	3697	3709	3711	rVV	426803	580881	10.45%	1.279%
21	13.544	3711	3718	3728	rVV	1223517	2068339	37.19%	4.554%
22	13.593	3728	3733	3747	rVV3	186078	304559	5.48%	0.671%
23	13.673	3747	3758	3769	rVV	357417	564825	10.16%	1.243%
24	13.892	3804	3826	3835	rBV	916540	1445062	25.98%	3.181%
25	13.950	3835	3844	3849	rVV	271489	430049	7.73%	0.947%
26	13.995	3849	3858	3870	rVB3	1083103	1841803	33.12%	4.055%
27	14.065	3876	3880	3889	rVB4	48355	67107	1.21%	0.148%
28	14.133	3889	3901	3909	rBV	153785	269637	4.85%	0.594%
29	14.213	3910	3926	3941	rVB	625573	1098604	19.75%	2.419%
30	14.294	3943	3951	3957	rBV2	57973	93875	1.69%	0.207%
31	14.368	3967	3974	3980	rBV	55827	69722	1.25%	0.153%
32	14.422	3981	3991	4001	rVV4	107327	221297	3.98%	0.487%
33	14.480	4001	4009	4018	rVV3	163141	274250	4.93%	0.604%
34	14.528	4018	4024	4030	rVV4	55831	76835	1.38%	0.169%

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Sampling : 1
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.586	4030	4042	4057	rVV3	2178409	4184724	75.25%	9.213%
36	14.657	4057	4064	4074	rVB4	92721	160487	2.89%	0.353%
37	14.741	4084	4090	4098	rVB2	55333	80695	1.45%	0.178%
38	14.853	4100	4125	4131	rBV3	198461	487957	8.77%	1.074%
39	14.888	4131	4136	4144	rVV2	175103	303119	5.45%	0.667%
40	14.959	4147	4158	4170	rVB3	353501	781145	14.05%	1.720%
41	15.052	4179	4187	4192	rBV2	44225	67695	1.22%	0.149%
42	15.094	4193	4200	4210	rVB2	97694	155535	2.80%	0.342%
43	15.194	4220	4231	4239	rBV	339641	570136	10.25%	1.255%
44	15.265	4240	4253	4279	rVB2	385032	995598	17.90%	2.192%
45	15.419	4291	4301	4311	rBV3	52475	92202	1.66%	0.203%
46	15.486	4313	4322	4334	rVV4	66146	129465	2.33%	0.285%
47	15.580	4337	4351	4354	rVV2	115657	215311	3.87%	0.474%
48	15.618	4355	4363	4379	rVV2	350165	664213	11.94%	1.462%
49	15.702	4380	4389	4400	rVV	64855	129064	2.32%	0.284%
50	15.773	4402	4411	4437	rVB3	63710	191058	3.44%	0.421%
51	15.917	4441	4456	4472	rBV	502372	1020861	18.36%	2.247%
52	16.107	4500	4515	4525	rBV4	76777	180675	3.25%	0.398%
53	16.168	4526	4534	4560	rVB8	58192	169982	3.06%	0.374%
54	16.358	4578	4593	4605	rBV2	175126	416850	7.50%	0.918%
55	16.499	4630	4637	4656	rVB7	29349	69488	1.25%	0.153%

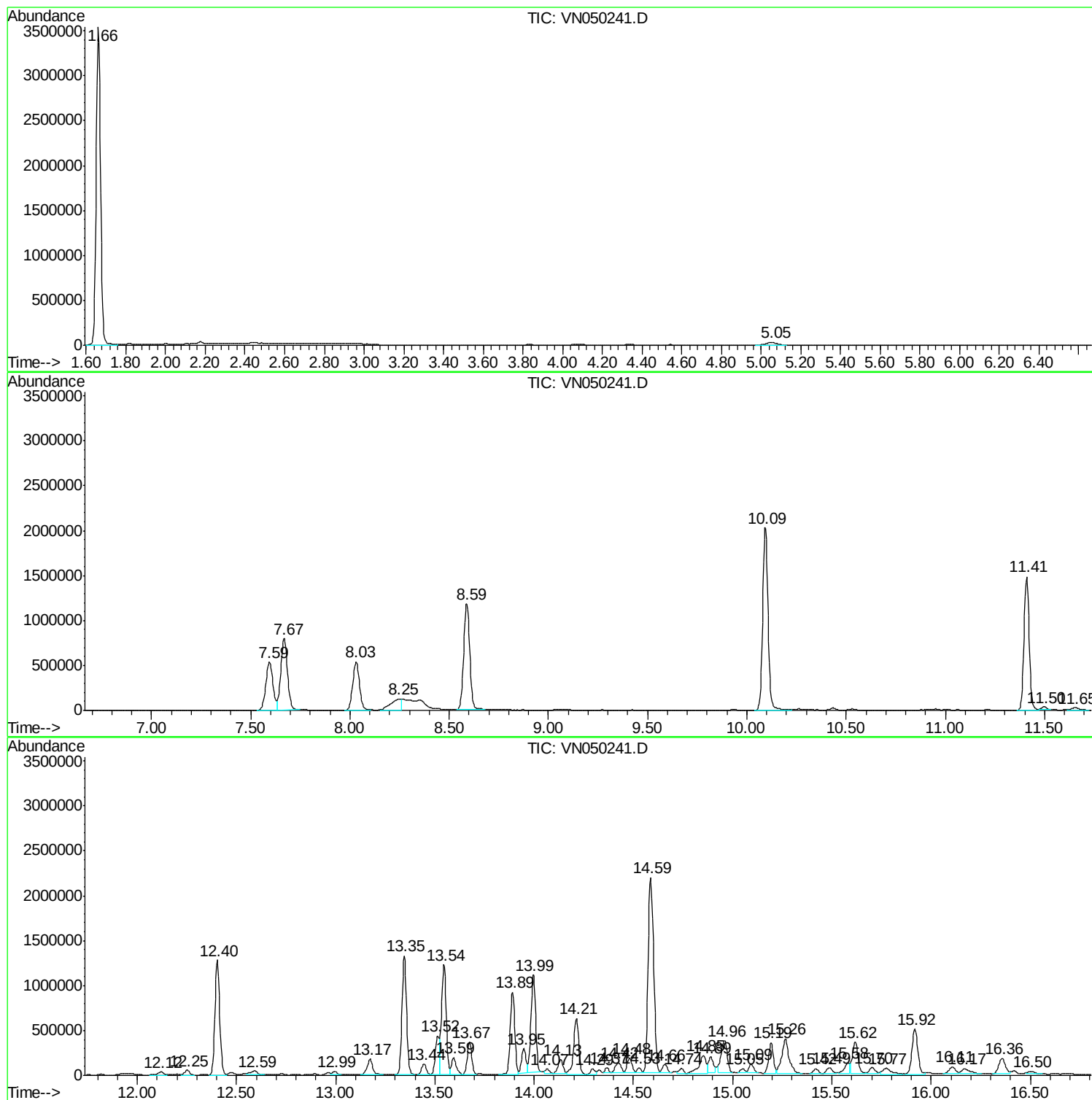
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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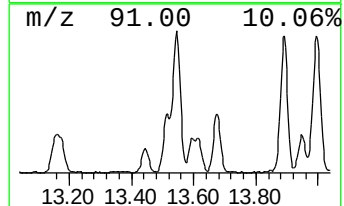
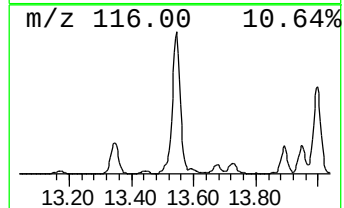
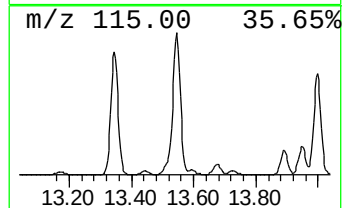
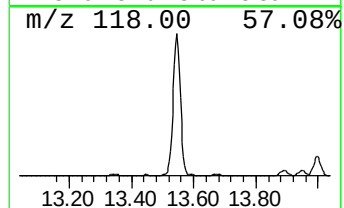
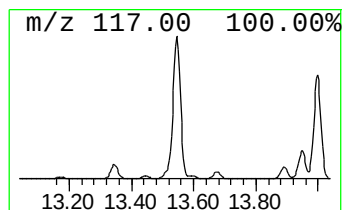
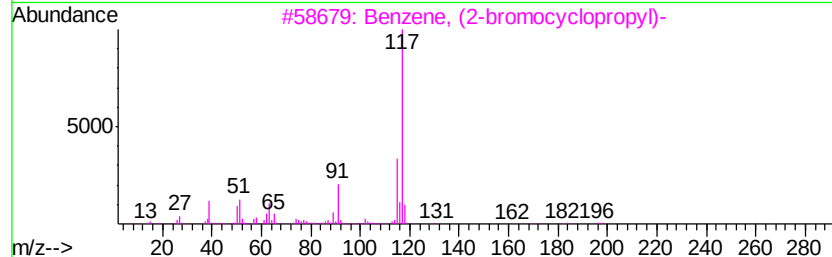
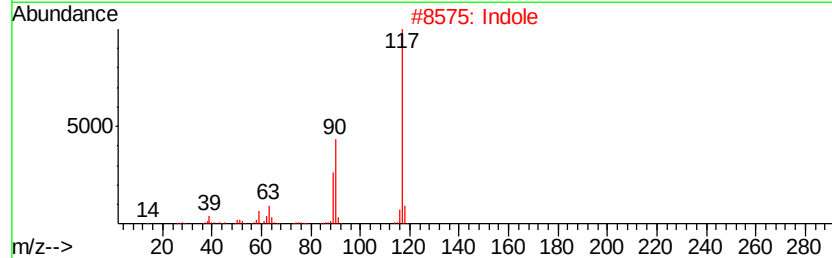
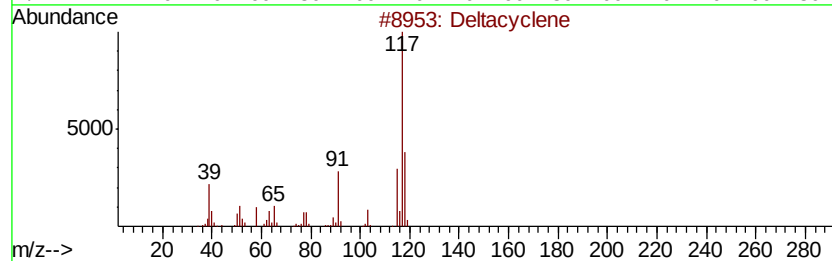
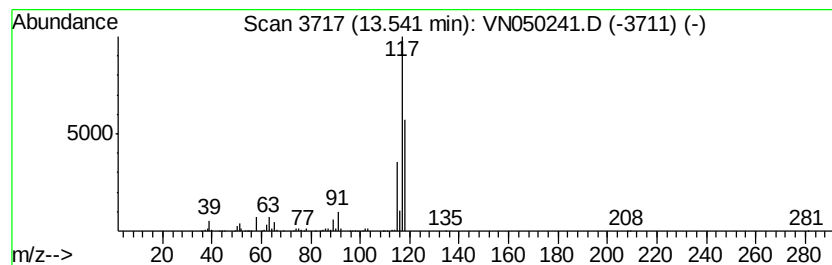
Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 2 Deltacyclene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	47.37 ug/l	2068340	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Deltacyclene	118 C9H10	007785-10-6 72
2		Indole	117 C8H7N	000120-72-9 49
3		Benzene, (2-bromocyclopropyl)-	196 C9H9Br	036617-02-4 45
4		Benzyl nitrile	117 C8H7N	000140-29-4 43
5		trans-Cinnamyl bromide	196 C9H9Br	026146-77-0 40



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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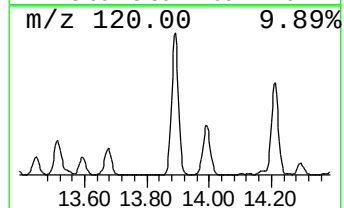
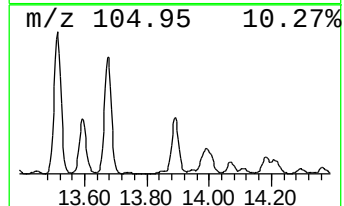
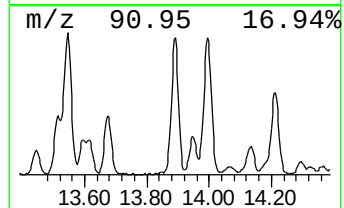
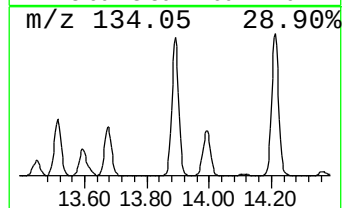
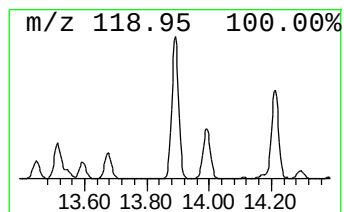
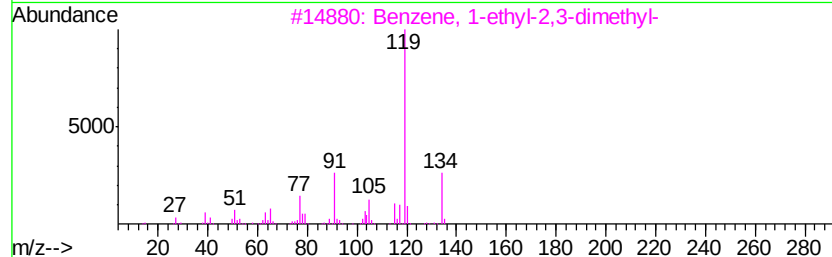
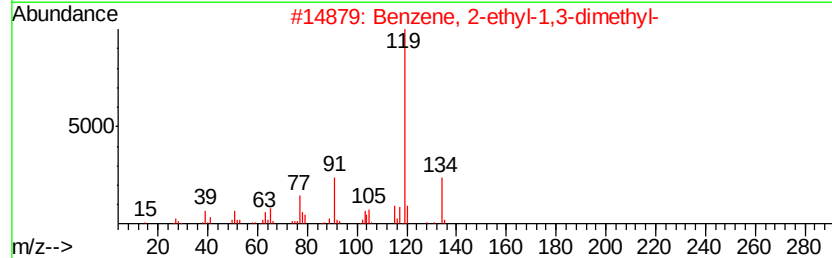
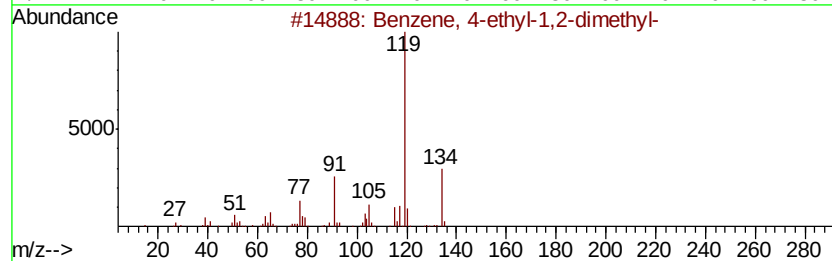
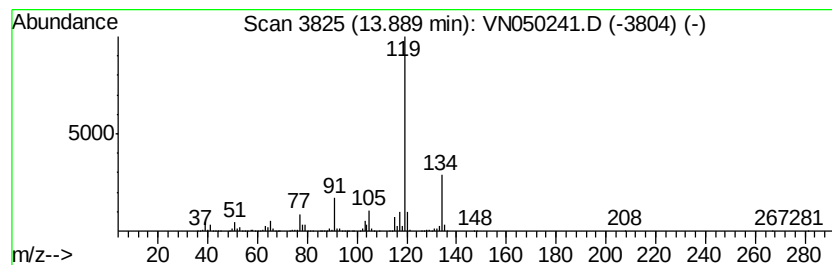
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	33.09 ug/l	1445060	1,4-Dichlorobenzene-d4	13.35

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

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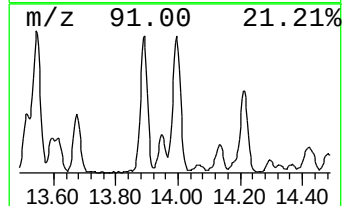
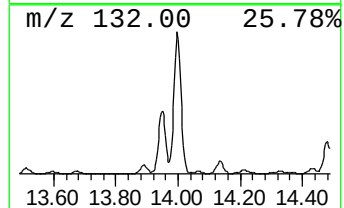
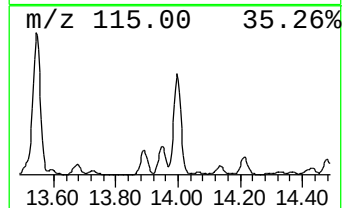
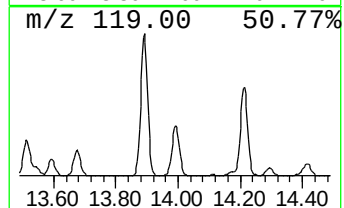
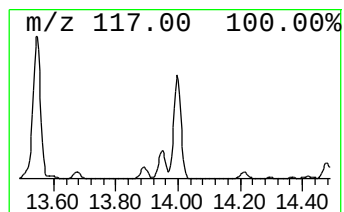
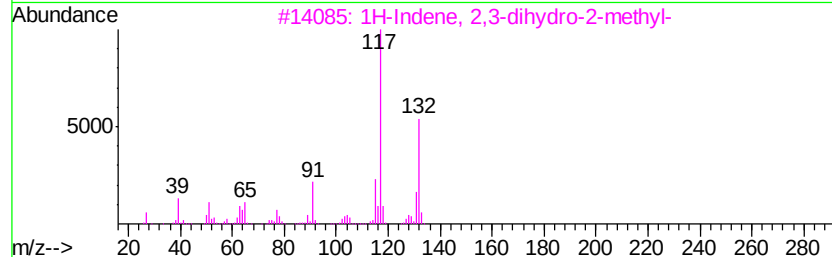
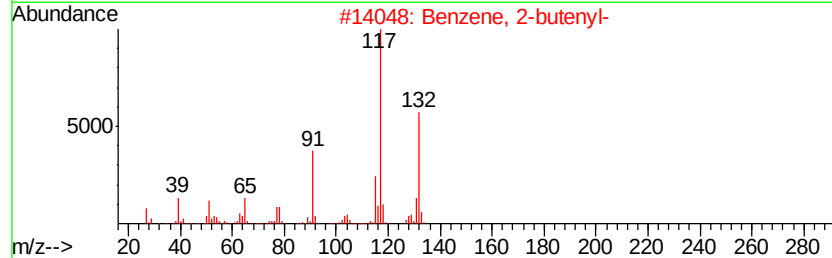
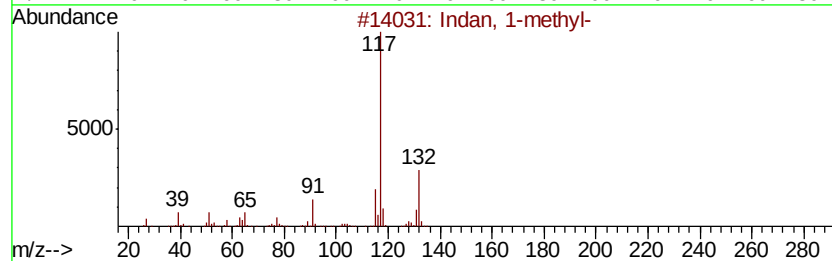
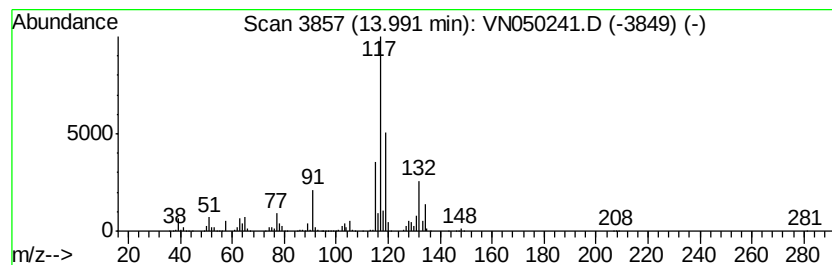
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	42.18 ug/l	1841800	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	70
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	68
3		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



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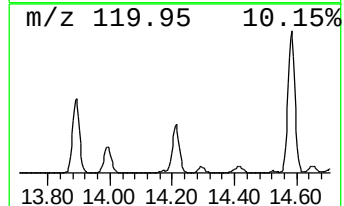
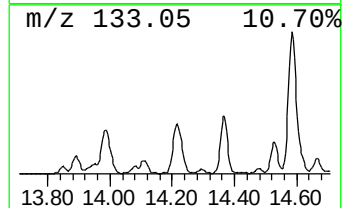
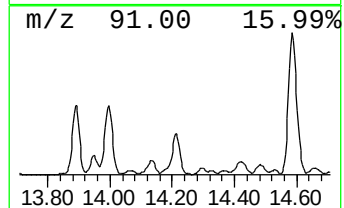
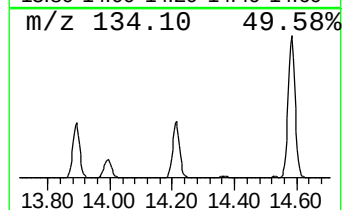
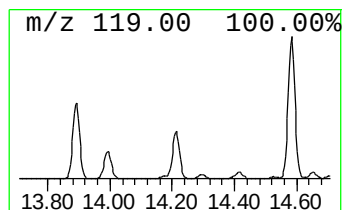
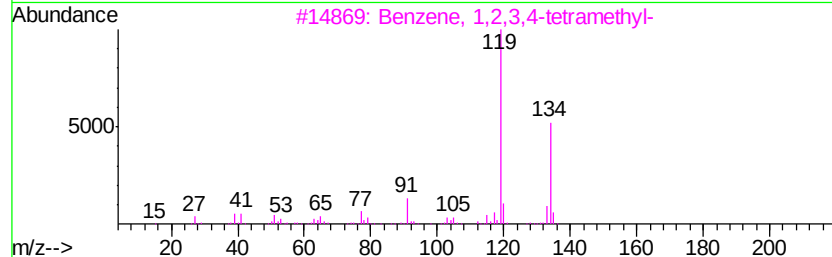
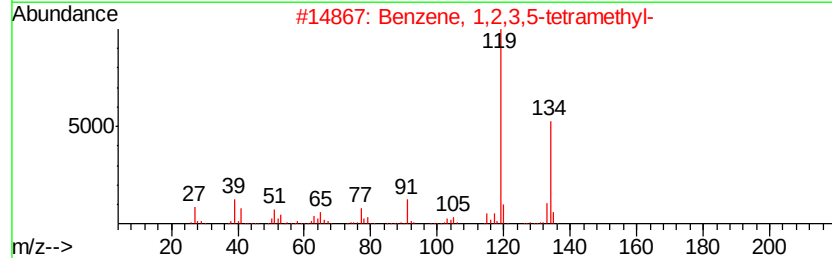
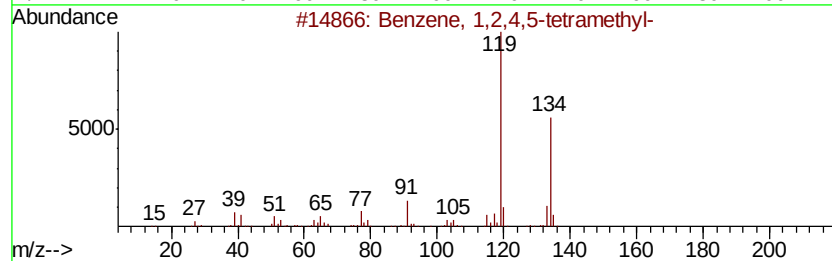
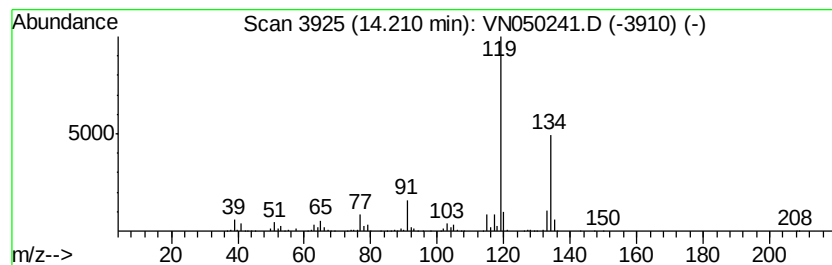
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	25.16 ug/l	1098600	1,4-Dichlorobenzene-d4	13.35

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



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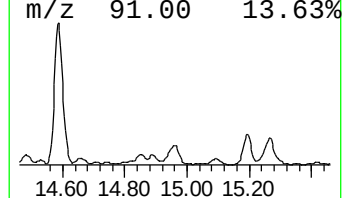
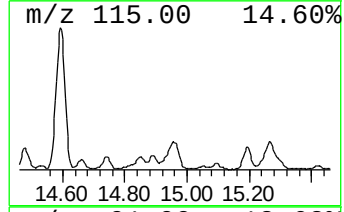
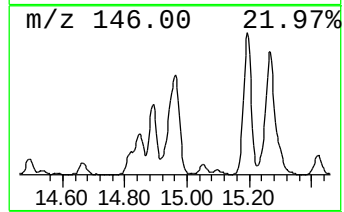
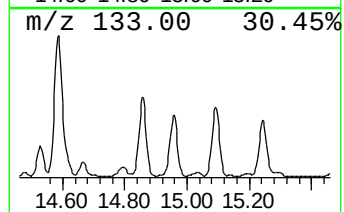
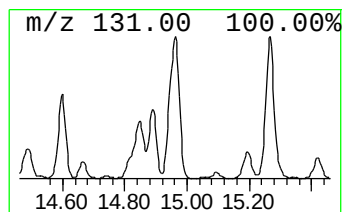
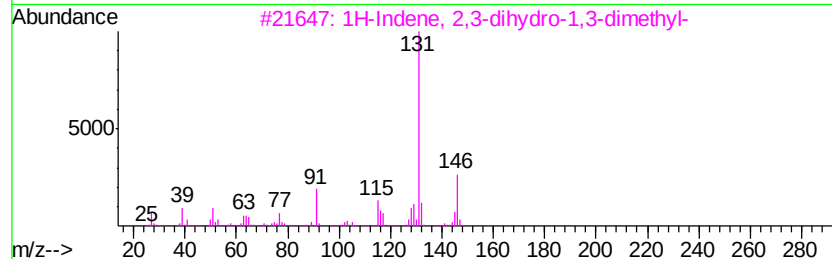
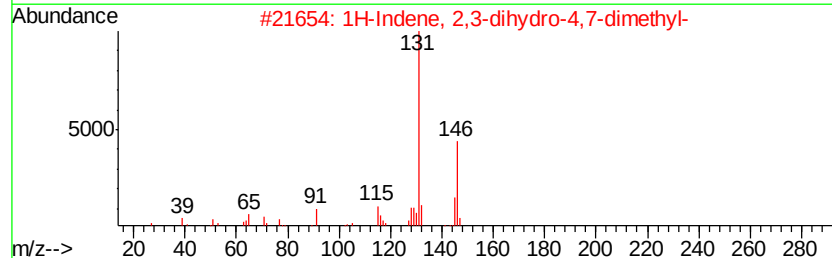
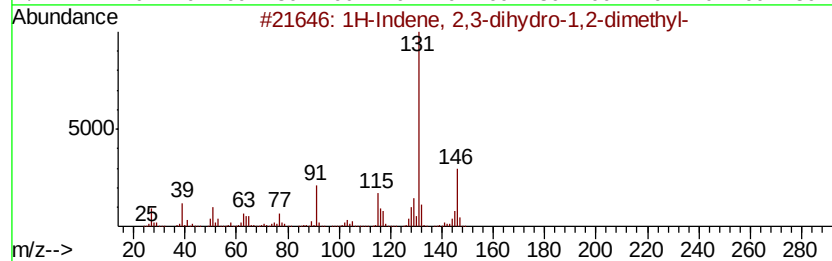
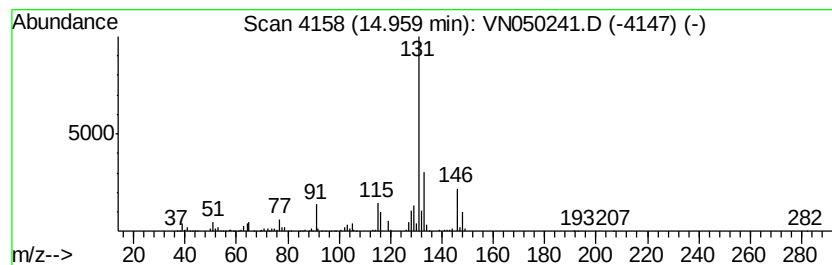
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	17.89 ug/l	781145	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080118\
Data File : VN050241.D
Acq On : 1 Aug 2018 11:50
Operator : MD\SY
Sample : J4256-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

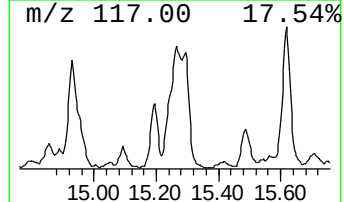
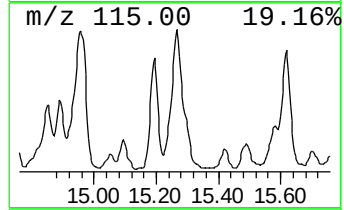
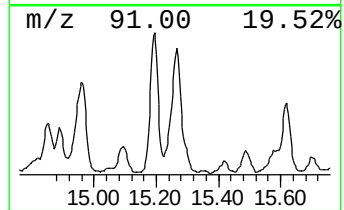
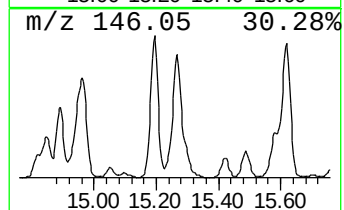
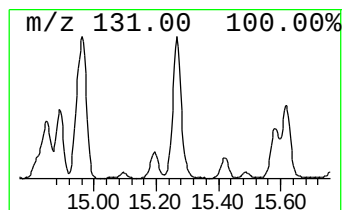
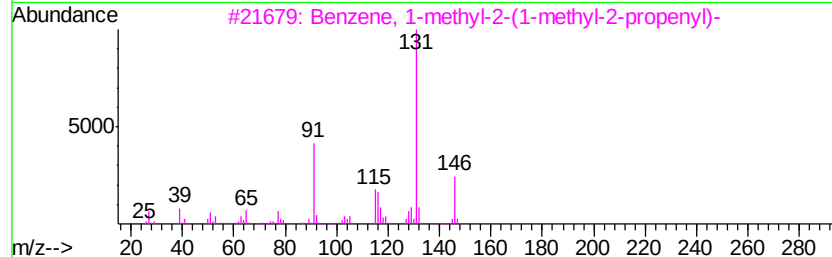
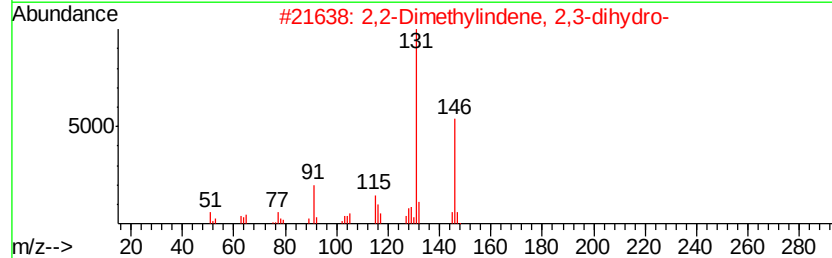
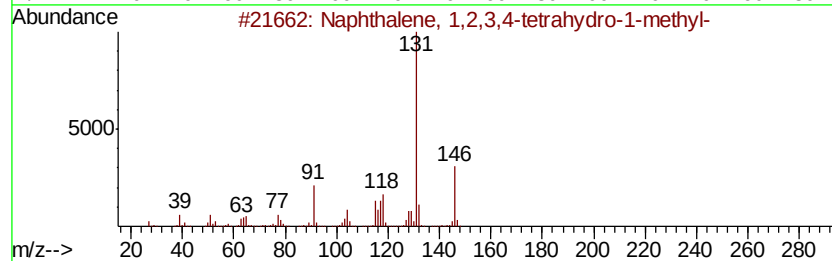
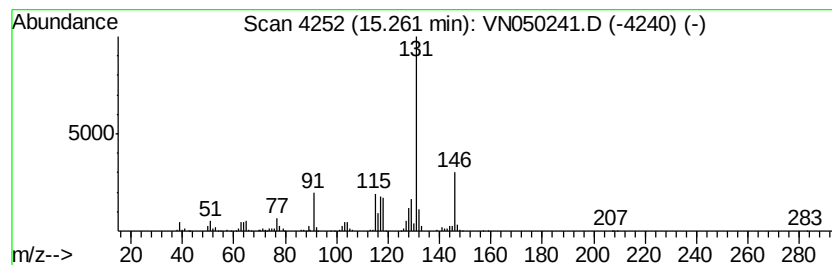
Instrument :
MSVOA_N
ClientSampleId :
MW-A27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	22.80 ug/l	995598	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 94
2		2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7 90
3		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 90
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 87
5		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080118\
Data File : VN050241.D
Acq On : 1 Aug 2018 11:50
Operator : MD\SY
Sample : J4256-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

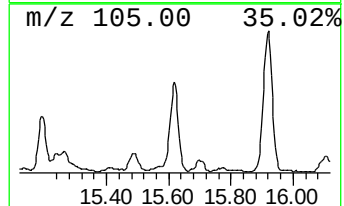
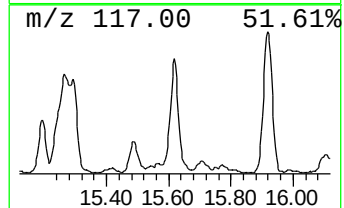
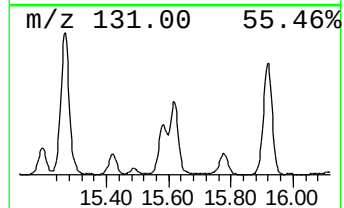
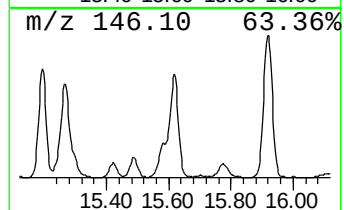
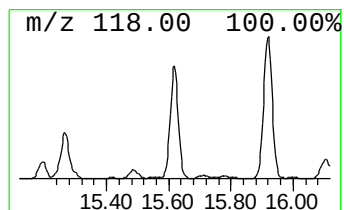
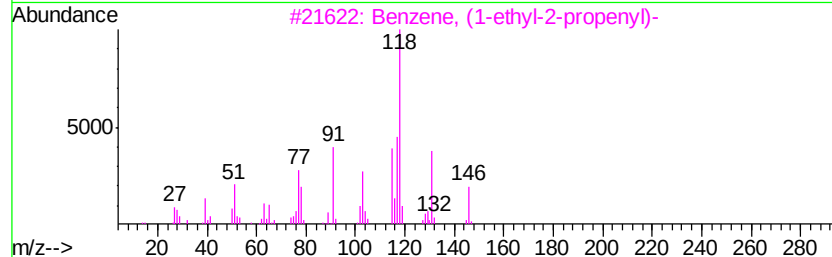
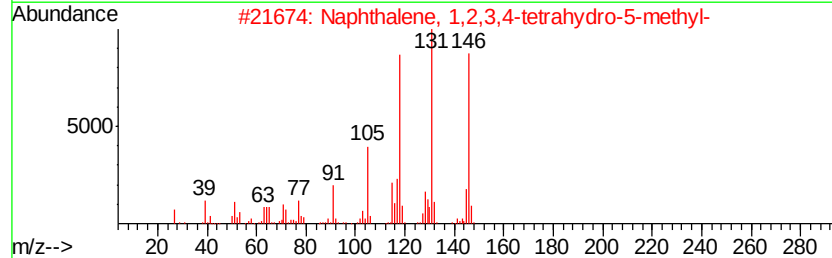
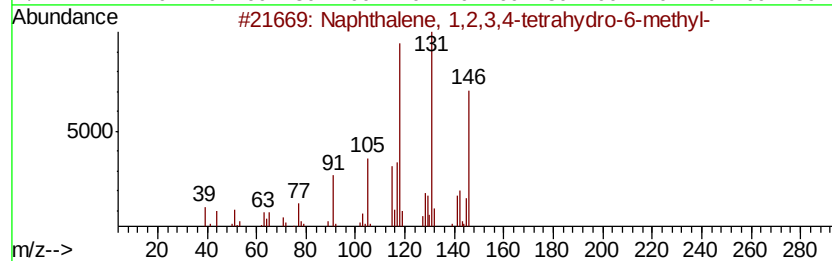
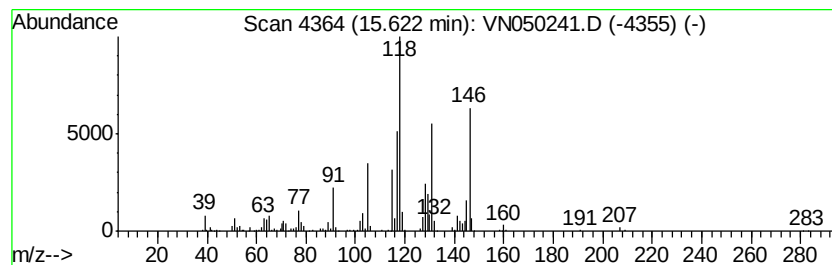
Instrument :
MSVOA_N
ClientSampleId :
MW-A27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	15.21 ug/l	664213	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 76
3		Benzene, (1-ethyl-2-propenyl)-	146 C11H14	019947-22-9 72
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 46
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080118\
Data File : VN050241.D
Acq On : 1 Aug 2018 11:50
Operator : MD\SY
Sample : J4256-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-A27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.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
Deltacyclene	13.54	47.4	ug/l	2068340	4	13.35	2183280	50.0
Benzene, 4-ethyl-...	13.89	33.1	ug/l	1445060	4	13.35	2183280	50.0
Indan, 1-methyl-	13.99	42.2	ug/l	1841800	4	13.35	2183280	50.0
Benzene, 1,2,4,5-...	14.21	25.2	ug/l	1098600	4	13.35	2183280	50.0
1H-Indene, 2,3-di...	14.96	17.9	ug/l	781145	4	13.35	2183280	50.0
Naphthalene, 1,2,...	15.26	22.8	ug/l	995598	4	13.35	2183280	50.0
Naphthalene, 1,2,...	15.62	15.2	ug/l	664213	4	13.35	2183280	50.0