

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050302.D
 Acq On : 3 Aug 2018 7:56
 Operator : MD\SY
 Sample : J4303-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A20

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	1.664	11	23	52	rBV	1428036	2148028	52.81%	8.596%
2	1.995	115	126	135	rBV2	48327	95613	2.35%	0.383%
3	4.075	755	773	790	rBV3	19124	61721	1.52%	0.247%
4	7.593	1848	1867	1879	rBV	573059	1455160	35.77%	5.823%
5	7.667	1879	1890	1930	rVB	844686	2036445	50.07%	8.150%
6	8.030	1985	2003	2030	rBV	567473	1351296	33.22%	5.408%
7	8.246	2039	2070	2072	rBV3	147184	577341	14.19%	2.310%
8	8.586	2161	2176	2209	rVB	1239922	2631108	64.69%	10.529%
9	10.094	2629	2645	2683	rBV	2150890	4067539	100.00%	16.278%
10	11.410	3039	3054	3078	rBV	1623802	2813283	69.16%	11.259%
11	12.403	3350	3363	3377	rBV	1354408	2292133	56.35%	9.173%
12	12.471	3378	3384	3397	rVB7	22065	43249	1.06%	0.173%
13	12.995	3522	3547	3556	rBV	48348	106077	2.61%	0.425%
14	13.155	3588	3597	3608	rBV	103415	171002	4.20%	0.684%
15	13.345	3640	3656	3671	rBV	1419801	2345202	57.66%	9.385%
16	13.445	3679	3687	3700	rVV2	36763	67548	1.66%	0.270%
17	13.512	3700	3708	3719	rVB	56522	90394	2.22%	0.362%
18	13.670	3745	3757	3767	rBV6	44345	83898	2.06%	0.336%
19	13.882	3814	3823	3833	rVB3	28808	52391	1.29%	0.210%
20	13.985	3846	3855	3864	rBV4	30772	63681	1.57%	0.255%
21	14.065	3865	3880	3890	rVB6	66732	170622	4.19%	0.683%
22	14.133	3891	3901	3909	rBV	172099	282789	6.95%	1.132%
23	14.178	3909	3915	3925	rVB6	40947	67414	1.66%	0.270%
24	14.432	3985	3994	4004	rVB	105089	170783	4.20%	0.683%
25	14.535	4019	4026	4035	rBV	33298	49348	1.21%	0.197%
26	14.789	4096	4105	4115	rBV5	33287	58660	1.44%	0.235%
27	14.850	4116	4124	4130	rBV6	31574	46055	1.13%	0.184%
28	14.911	4131	4143	4150	rBV3	47922	103092	2.53%	0.413%
29	15.097	4194	4201	4213	rVB3	43586	74303	1.83%	0.297%
30	15.191	4214	4230	4241	rBV	338994	638700	15.70%	2.556%
31	15.265	4247	4253	4272	rVB4	112450	240088	5.90%	0.961%
32	15.403	4287	4296	4308	rBV7	24960	54360	1.34%	0.218%
33	15.702	4380	4389	4405	rBV5	55965	122544	3.01%	0.490%
34	16.104	4503	4514	4524	rBV4	34085	77415	1.90%	0.310%

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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

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Peak separation: 5

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35	16.191	4529	4541	4558	rVB4	35626	102055	2.51%	0.408%
36	16.355	4581	4592	4604	rBV2	76897	176657	4.34%	0.707%

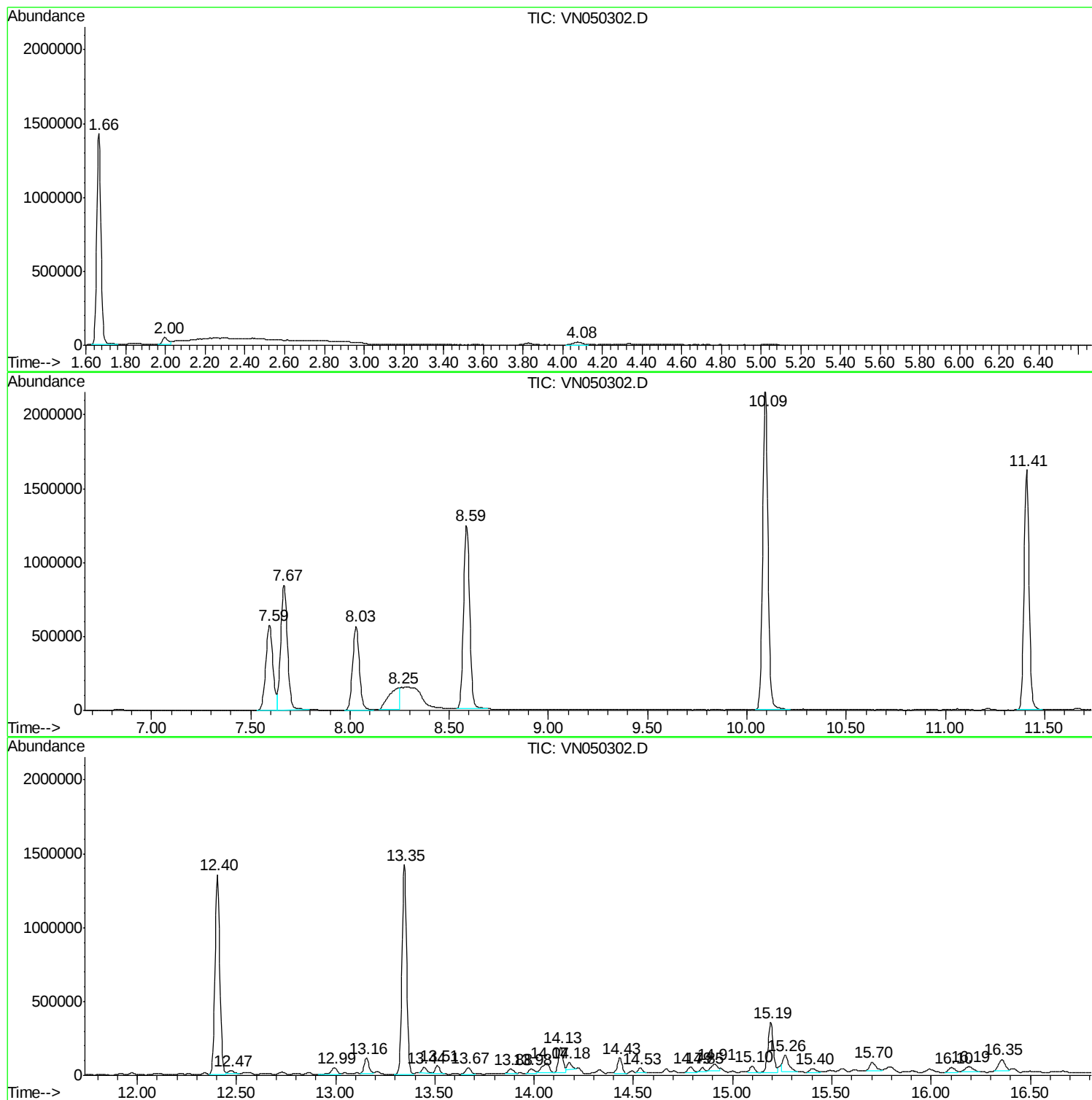
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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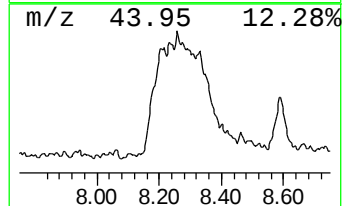
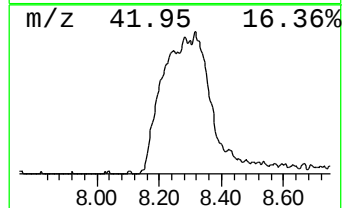
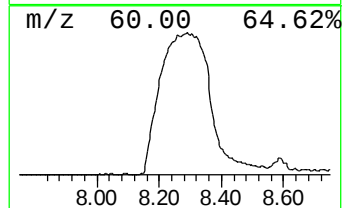
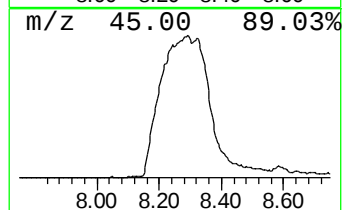
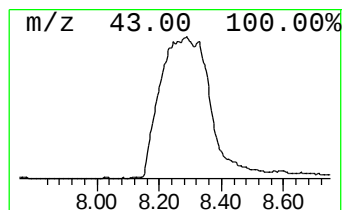
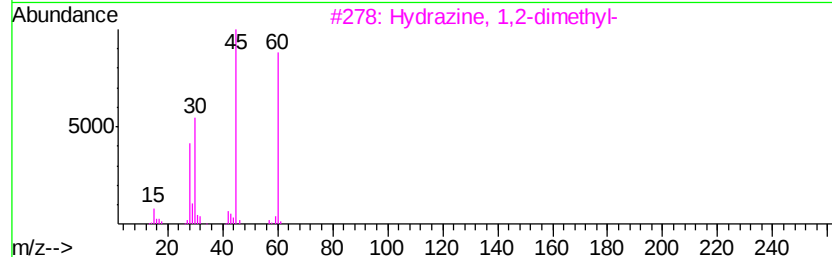
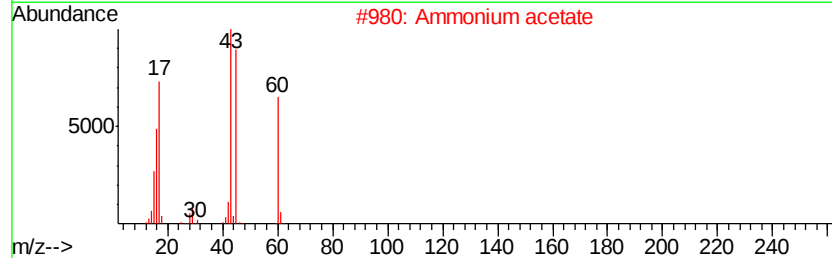
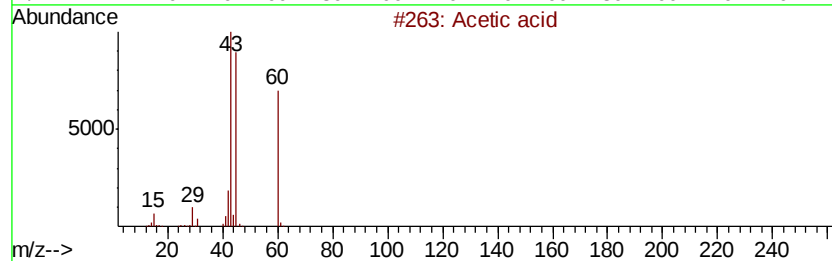
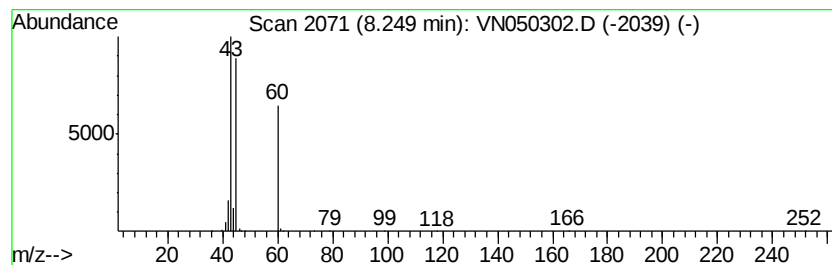
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Quant Title : SW846 8260

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

Peak Number 2 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	10.97 ug/l	577341	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Ammonium acetate	77	C2H7NO2	000631-61-8	64
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
4		Hydroperoxide, 1-methylpentyl	118	C6H14O2	024254-55-5	36
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	25



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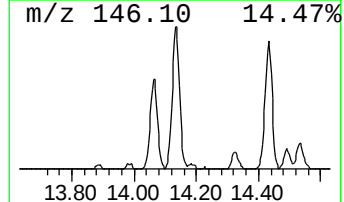
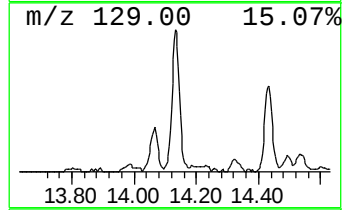
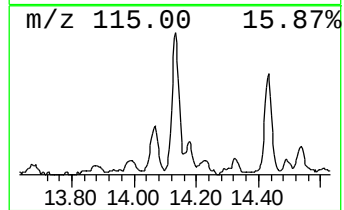
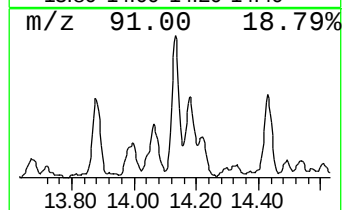
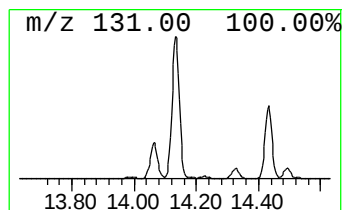
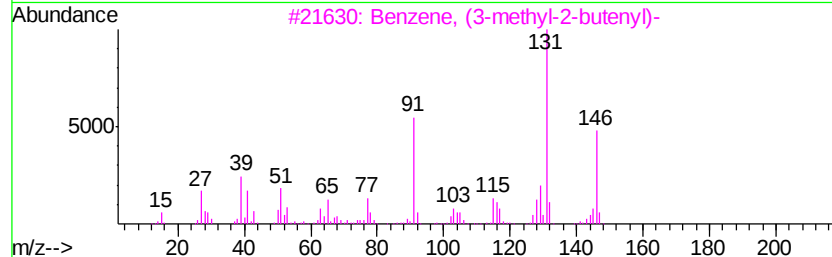
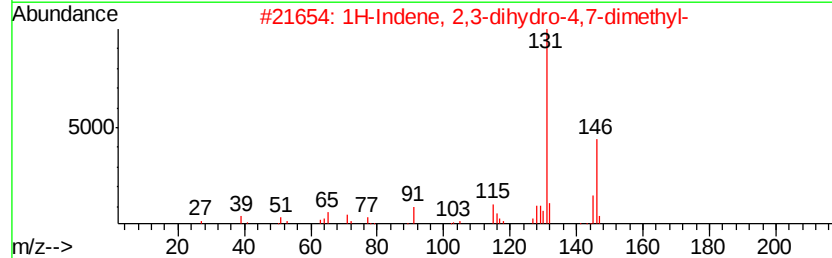
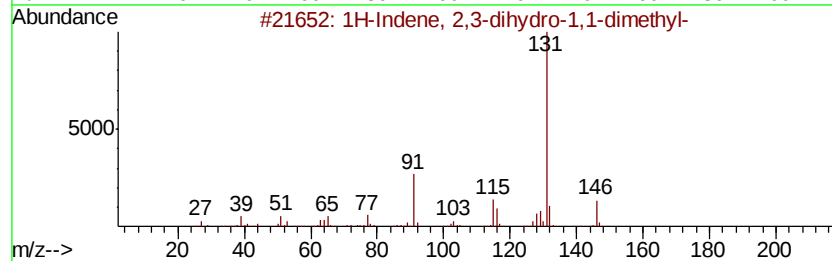
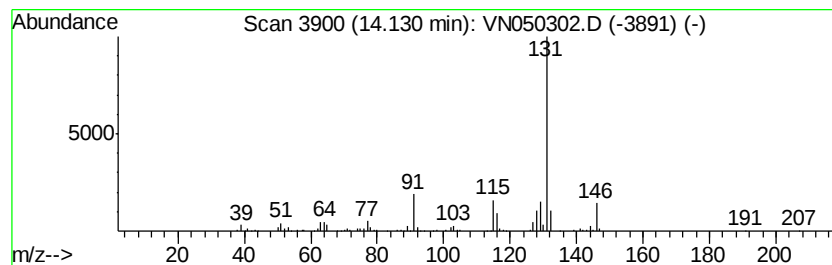
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.03 ug/l	282789	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
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	90
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87



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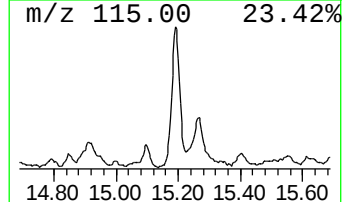
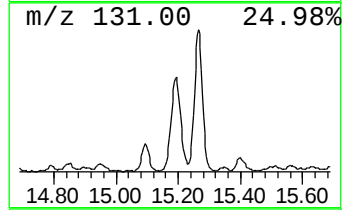
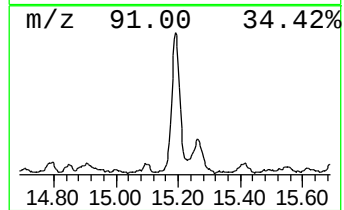
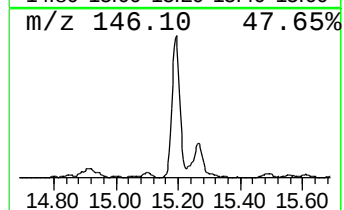
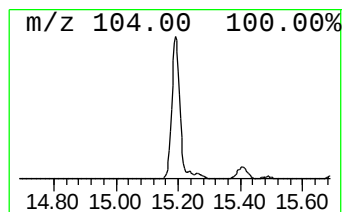
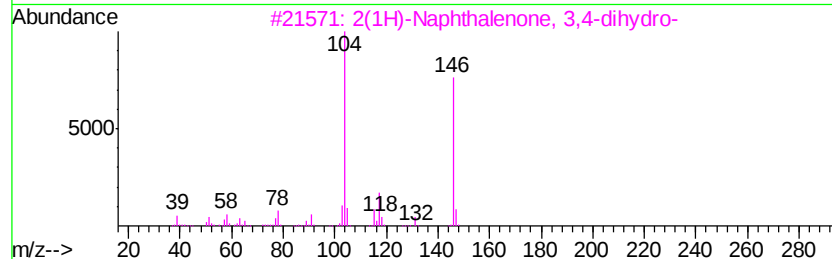
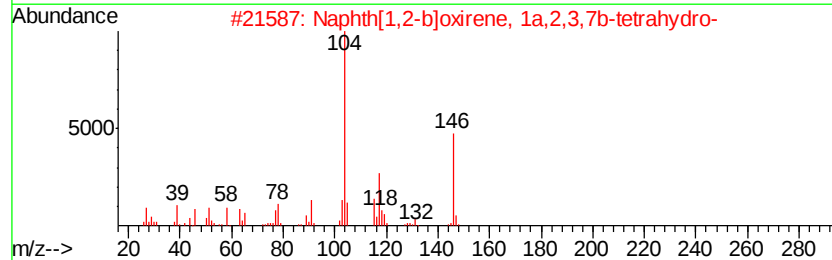
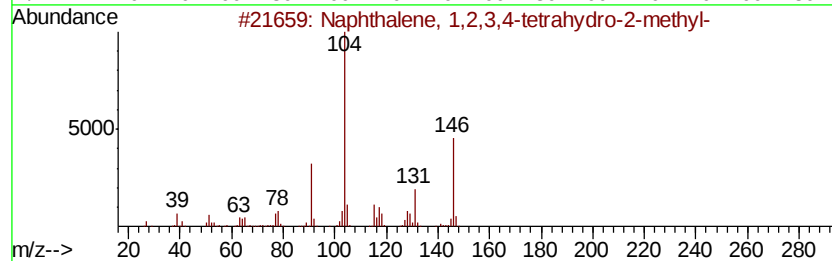
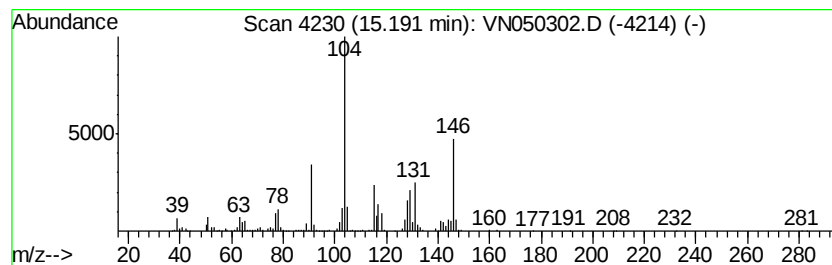
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	13.62 ug/l	638700	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
4		2,6-Piperidinedione, 3-phenyl-	189	C11H11NO2	014149-34-9	47
5		Benzeneethanol, .alpha.,.alpha.-...	162	C11H14O	025982-72-3	35



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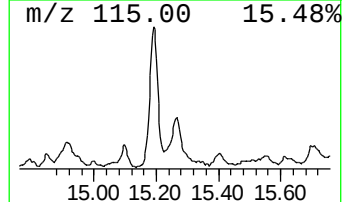
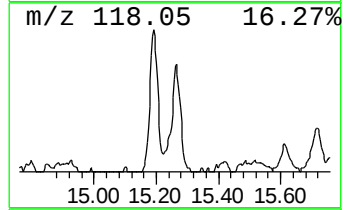
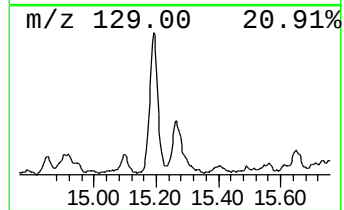
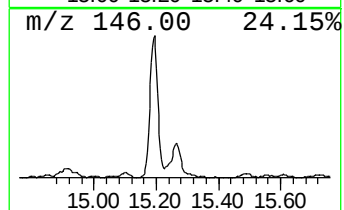
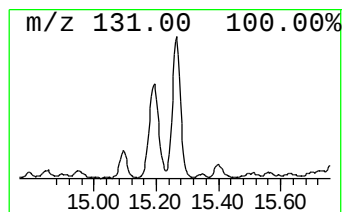
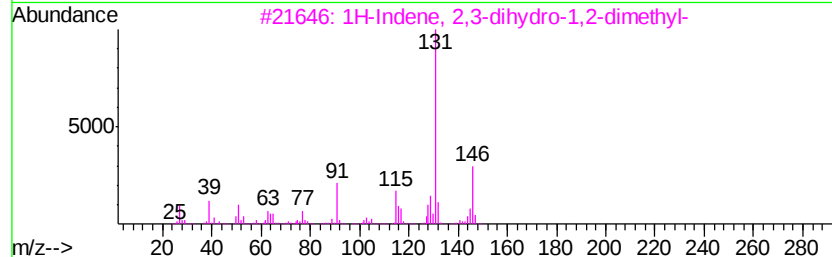
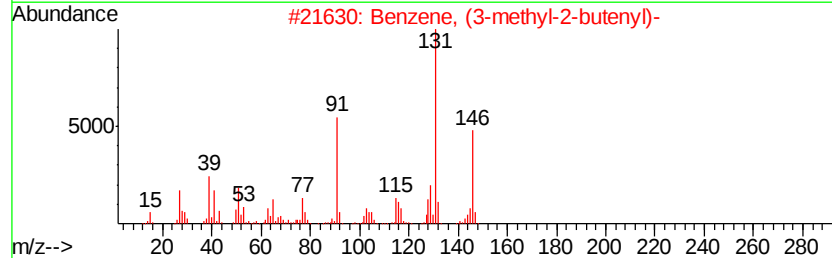
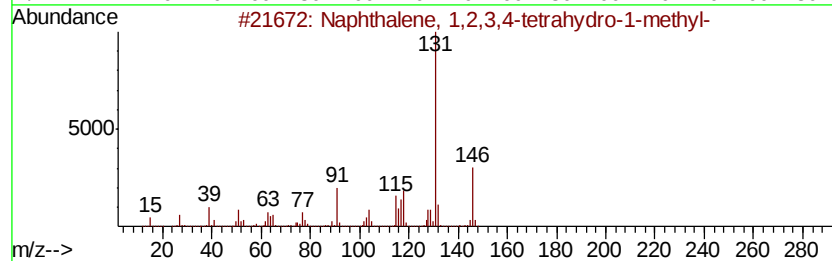
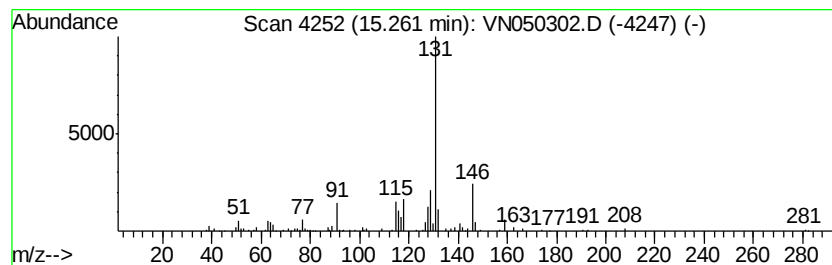
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.12 ug/l	240088	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.25	11.0	ug/l	577341	2	8.59	2631110	50.0
1H-Indene, 2,3-di...	14.13	6.0	ug/l	282789	4	13.35	2345200	50.0
Naphthalene, 1,2,...	15.19	13.6	ug/l	638700	4	13.35	2345200	50.0
Naphthalene, 1,2,...	15.26	5.1	ug/l	240088	4	13.35	2345200	50.0