

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014203.D
 Acq On : 27 Dec 2019 20:19
 Operator : SY/MD
 Sample : K6432-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR122719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	24	rVB	2899251	2653667	100.00%	9.104%
2	1.190	25	31	37	rVV	143396	132550	4.99%	0.455%
3	1.228	38	43	49	rVB	158773	141391	5.33%	0.485%
4	1.315	62	70	78	rBV2	1061017	1466441	55.26%	5.031%
5	1.370	84	87	91	rVV	46729	36371	1.37%	0.125%
6	1.396	92	95	100	rVV	41008	33839	1.28%	0.116%
7	1.431	101	106	115	rVB4	153739	186007	7.01%	0.638%
8	1.582	145	153	163	rVB2	319823	382626	14.42%	1.313%
9	1.653	169	175	182	rVB	80798	99931	3.77%	0.343%
10	1.785	209	216	223	rBV	184689	225037	8.48%	0.772%
11	1.827	223	229	236	rVB	74858	90978	3.43%	0.312%
12	2.003	279	284	294	rVB2	57127	75346	2.84%	0.258%
13	2.132	315	324	335	rBV	493858	717645	27.04%	2.462%
14	2.187	336	341	353	rVB	74275	114843	4.33%	0.394%
15	2.322	372	383	396	rBV	215843	329903	12.43%	1.132%
16	2.473	422	430	436	rBV6	25130	48845	1.84%	0.168%
17	2.794	521	530	545	rVB4	26430	65035	2.45%	0.223%
18	2.990	581	591	602	rVB5	39494	76171	2.87%	0.261%
19	3.926	868	882	915	rBV	325069	899265	33.89%	3.085%
20	4.399	1010	1029	1054	rBV	426332	1055305	39.77%	3.620%
21	5.093	1228	1245	1280	rBV2	1009495	2567366	96.75%	8.808%
22	5.418	1336	1346	1362	rVB8	15677	36780	1.39%	0.126%
23	5.662	1409	1422	1445	rBV	995389	1974319	74.40%	6.773%
24	6.116	1548	1563	1583	rBV	575832	1181797	44.53%	4.054%
25	7.029	1835	1847	1867	rBV	299822	543526	20.48%	1.865%
26	7.357	1935	1949	1964	rBV	1265439	2203988	83.05%	7.561%
27	7.434	1966	1973	1985	rVB	51585	94704	3.57%	0.325%
28	7.575	2006	2017	2029	rVB5	14241	32661	1.23%	0.112%
29	7.662	2029	2044	2059	rBV2	189302	338922	12.77%	1.163%
30	8.132	2179	2190	2222	rBV	1079953	2408243	90.75%	8.262%
31	8.891	2410	2426	2447	rBV	1415116	2389642	90.05%	8.198%
32	9.055	2469	2477	2488	rVB	20850	35942	1.35%	0.123%
33	10.257	2837	2851	2864	rBV	419588	661433	24.93%	2.269%
34	11.289	3161	3172	3194	rBV	1473109	2318243	87.36%	7.953%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	11.569	3244	3259	3271	rBV2	213401	362946	13.68%	1.245%
36	11.665	3278	3289	3308	rBV	1099713	1806516	68.08%	6.197%
37	12.717	3609	3616	3626	rVB4	22447	37294	1.41%	0.128%
38	13.546	3862	3874	3895	rBV	681291	1096495	41.32%	3.762%
39	14.681	4218	4227	4237	rBV2	82511	131802	4.97%	0.452%
40	14.865	4274	4284	4296	rVB	53131	95808	3.61%	0.329%

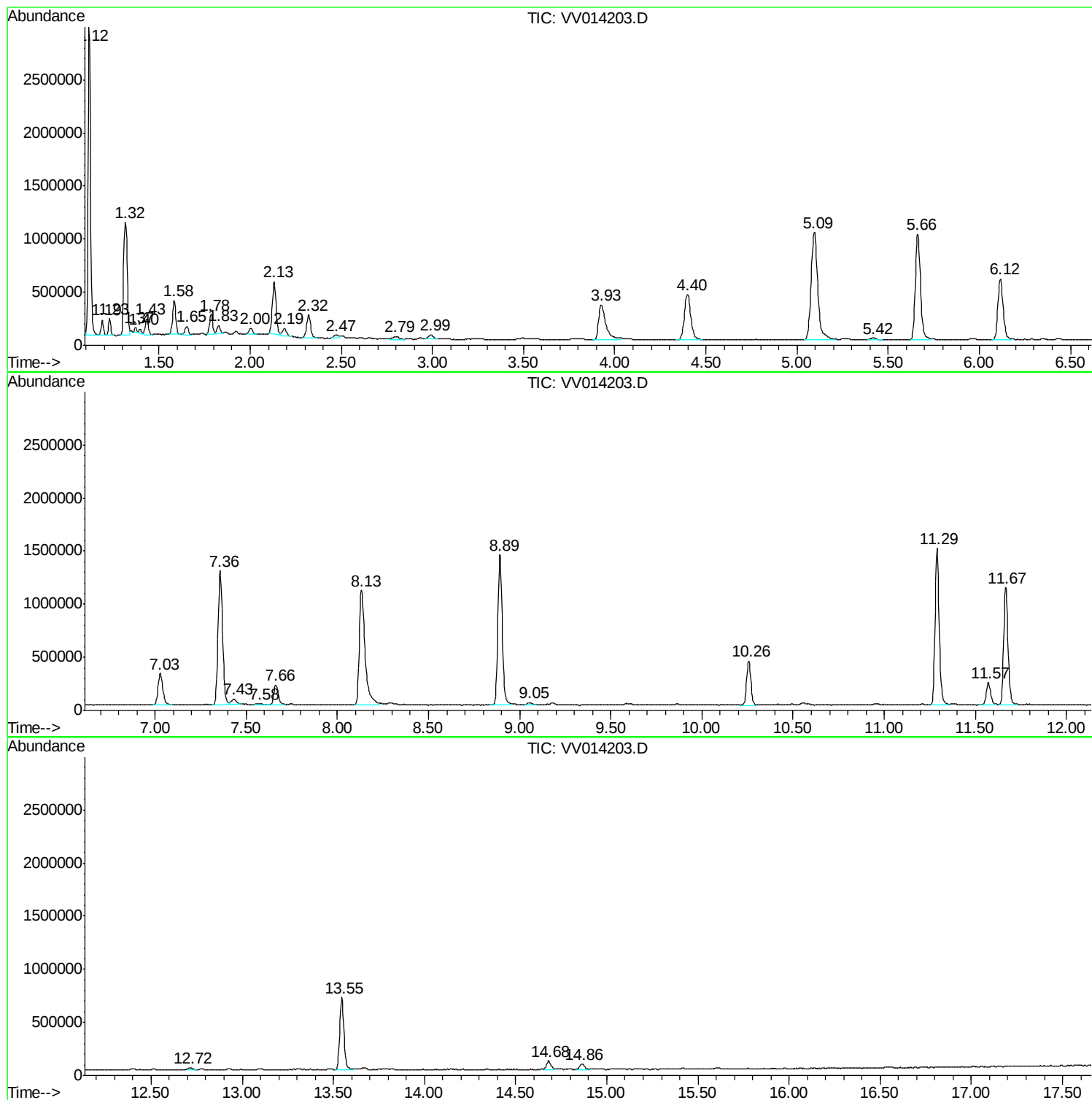
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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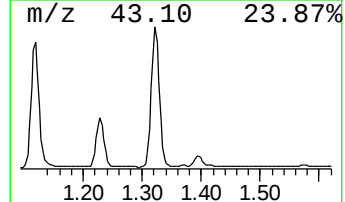
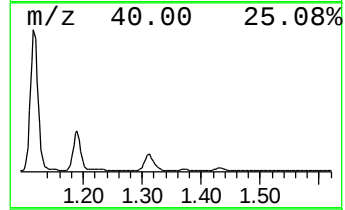
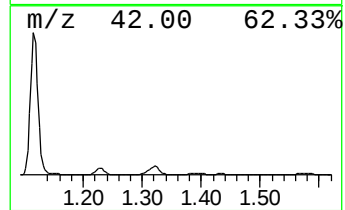
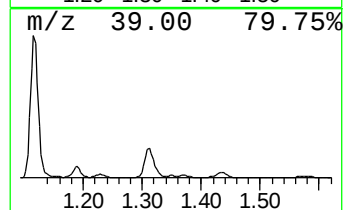
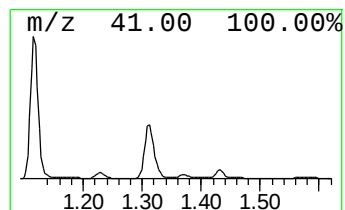
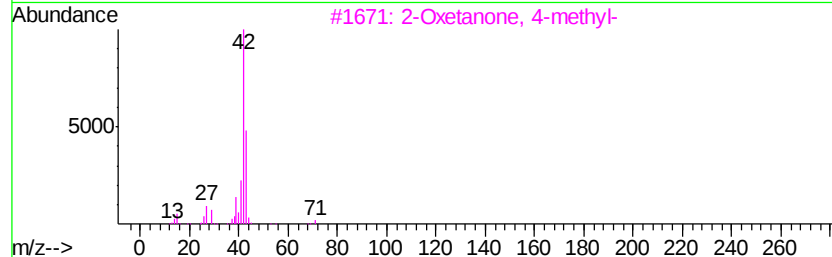
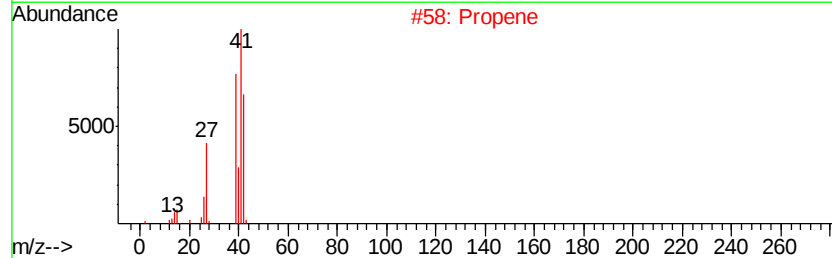
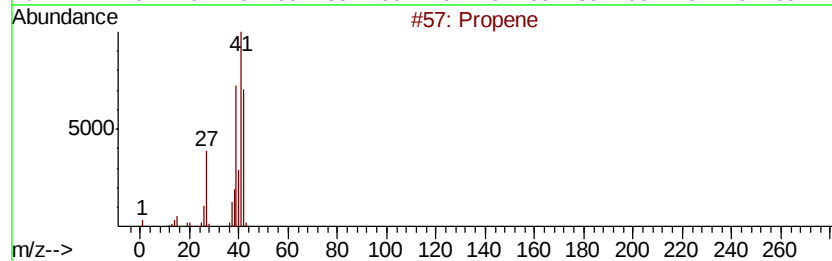
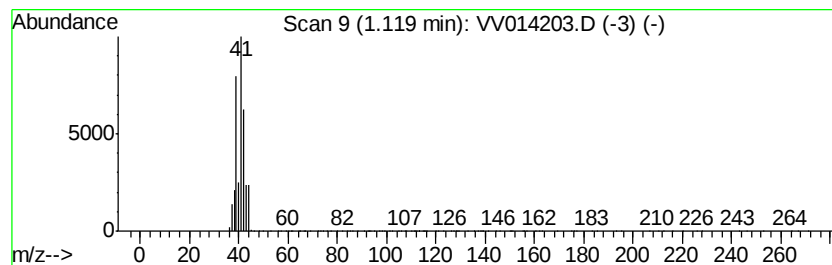
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	6.72 ug/L	2653670	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropene	40	C3H4	002781-85-3	9



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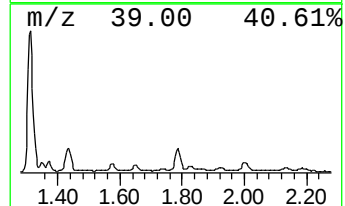
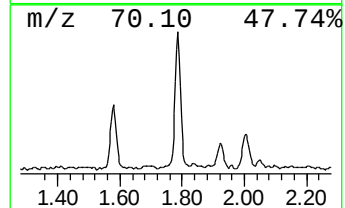
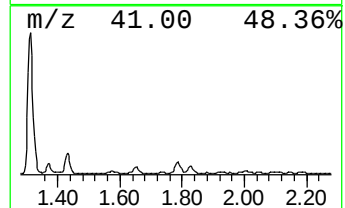
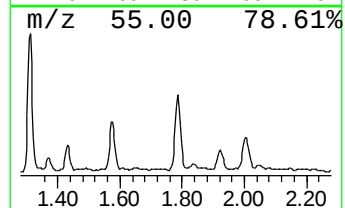
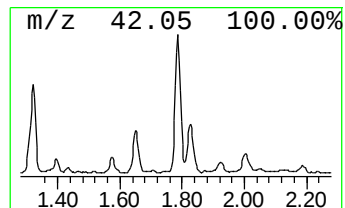
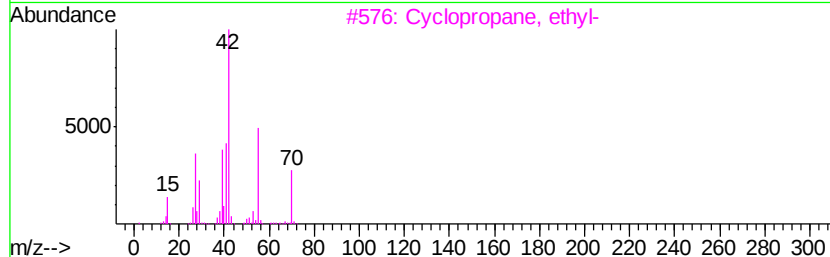
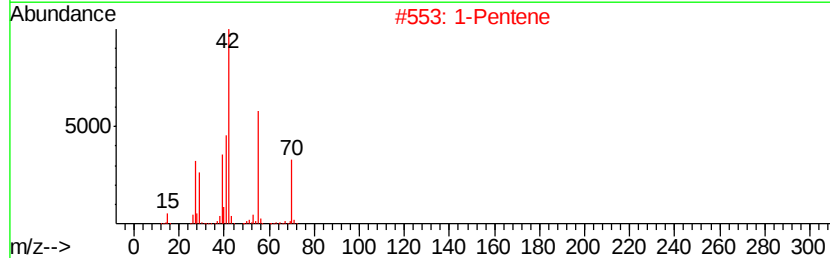
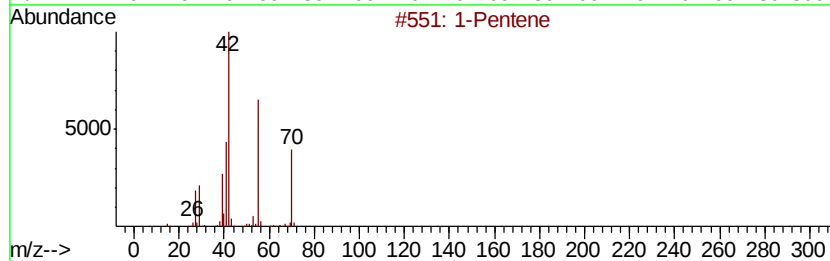
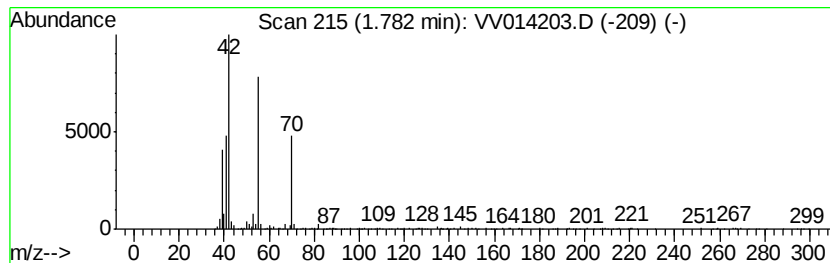
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Peak Number 2 (DEL) Alkane: Cyclic1.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.78	0.57 ug/L	225037	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	76
2	1-Pentene	70	C5H10	000109-67-1	70
3	Cvclopropane, ethvl-	70	C5H10	001191-96-4	64
4	Cyclopentane	70	C5H10	000287-92-3	53
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	52



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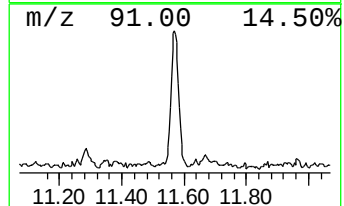
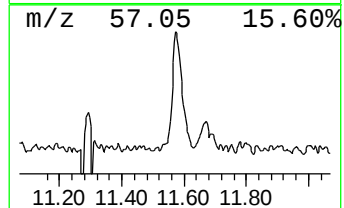
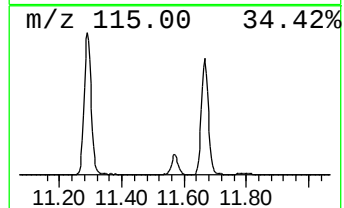
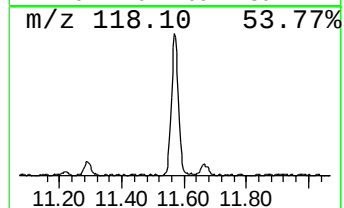
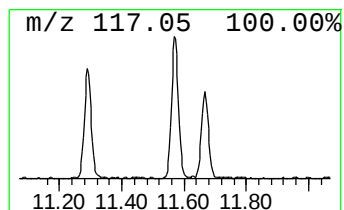
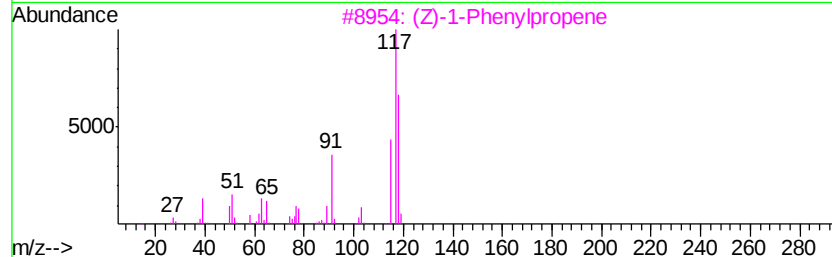
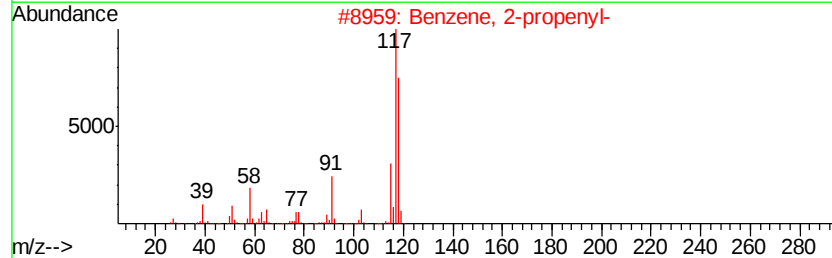
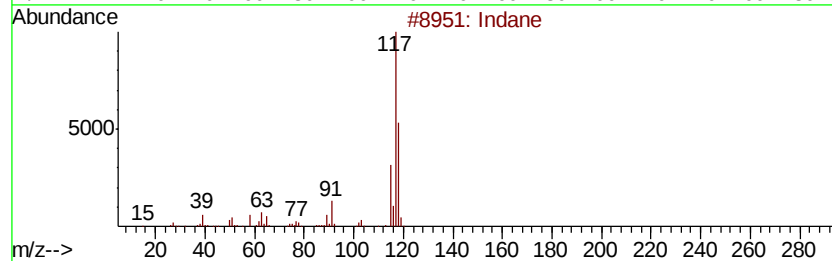
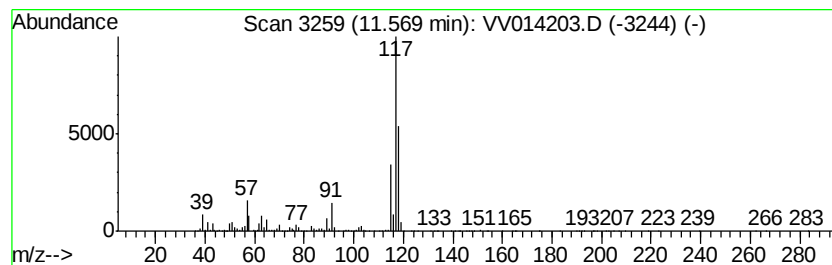
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.78 ug/L	362946	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	6.7	ug/L	2653670	1	5.66	1974320	5.0
(DEL) Alkane: Cyc...	1.78	0.6	ug/L	225037	1	5.66	1974320	5.0
Indane	11.57	0.8	ug/L	362946	3	11.29	2318240	5.0