

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013401.D
 Acq On : 29 Oct 2019 17:53
 Operator : SY/MD
 Sample : K5597-08
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD9

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\SOMVTR102919WMA.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	25	rVB	285104	289745	16.47%	1.732%
2	1.222	37	41	46	rVB	52079	46129	2.62%	0.276%
3	1.315	61	70	84	rBV2	322795	375258	21.34%	2.243%
4	1.582	145	153	163	rVB	208764	241911	13.75%	1.446%
5	1.647	167	173	181	rVV	30329	34441	1.96%	0.206%
6	1.782	210	215	222	rVV3	20268	21286	1.21%	0.127%
7	1.823	222	228	236	rVB3	15891	19773	1.12%	0.118%
8	2.129	311	323	337	rBV	390790	556058	31.61%	3.323%
9	2.319	376	382	389	rVB	17207	21236	1.21%	0.127%
10	2.598	461	469	481	rVB3	21196	38955	2.21%	0.233%
11	2.791	515	529	544	rBV2	73264	138581	7.88%	0.828%
12	3.807	830	845	859	rBV3	33883	88200	5.01%	0.527%
13	3.958	878	892	935	rBV2	310674	1027182	58.40%	6.139%
14	4.142	943	949	968	rVB2	16947	42548	2.42%	0.254%
15	4.399	1013	1029	1051	rBV	301447	767076	43.61%	4.584%
16	4.717	1114	1128	1145	rVB4	35397	91232	5.19%	0.545%
17	5.093	1227	1245	1255	rBV2	733517	1758843	100.00%	10.511%
18	5.145	1256	1261	1279	rVB	294973	564918	32.12%	3.376%
19	5.663	1407	1422	1445	rBV	394726	804261	45.73%	4.806%
20	5.958	1500	1514	1530	rBV4	189596	386394	21.97%	2.309%
21	6.116	1548	1563	1577	rBV	413772	851522	48.41%	5.089%
22	7.029	1835	1847	1862	rBV	194007	352935	20.07%	2.109%
23	7.357	1938	1949	1964	rBV	792018	1361547	77.41%	8.137%
24	7.431	1965	1972	1983	rVB2	43920	73857	4.20%	0.441%
25	7.662	2033	2044	2062	rBV	119735	217500	12.37%	1.300%
26	8.016	2143	2154	2170	rVB	458672	761782	43.31%	4.553%
27	8.135	2180	2191	2229	rBV2	699765	1587513	90.26%	9.487%
28	8.891	2414	2426	2442	rBV	653847	1082480	61.55%	6.469%
29	9.055	2469	2477	2487	rVB2	26721	44205	2.51%	0.264%
30	9.180	2508	2516	2529	rVB3	23978	44016	2.50%	0.263%
31	9.971	2753	2762	2774	rVB2	20693	35560	2.02%	0.213%
32	10.257	2835	2851	2865	rBV	272724	428565	24.37%	2.561%
33	10.399	2884	2895	2897	rBV	28521	39174	2.23%	0.234%
34	11.289	3161	3172	3191	rBV	680179	1072839	61.00%	6.412%

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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	11.572	3249	3260	3276	rBV3	78167	138157	7.85%	0.826%
36	11.665	3276	3289	3306	rBV	770505	1209489	68.77%	7.228%
37	12.157	3428	3442	3457	rVB5	30319	58813	3.34%	0.351%
38	12.929	3669	3682	3695	rVB6	15057	30044	1.71%	0.180%
39	13.550	3867	3875	3885	rBV2	16290	28904	1.64%	0.173%

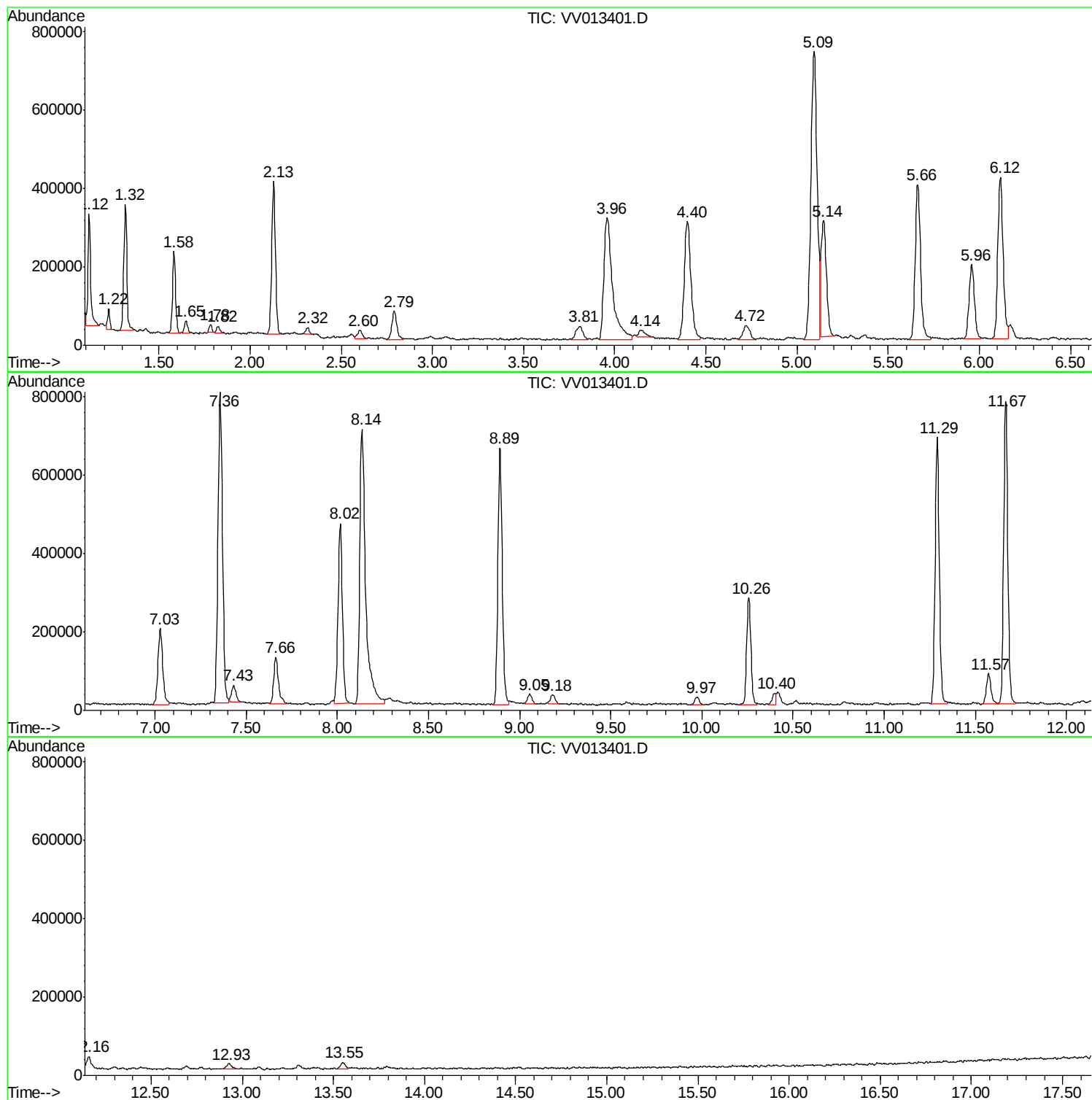
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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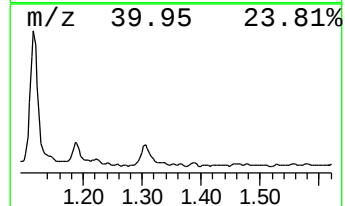
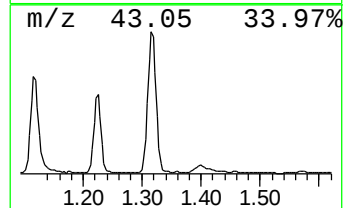
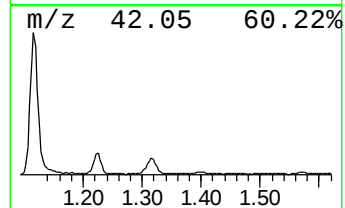
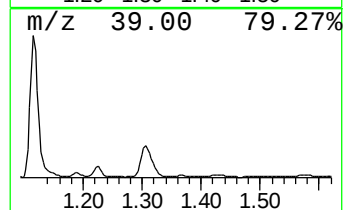
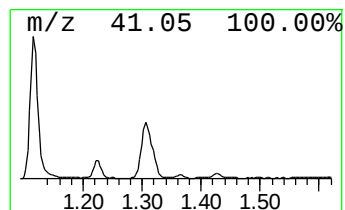
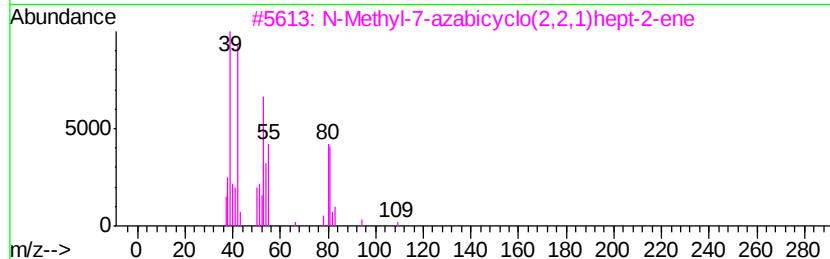
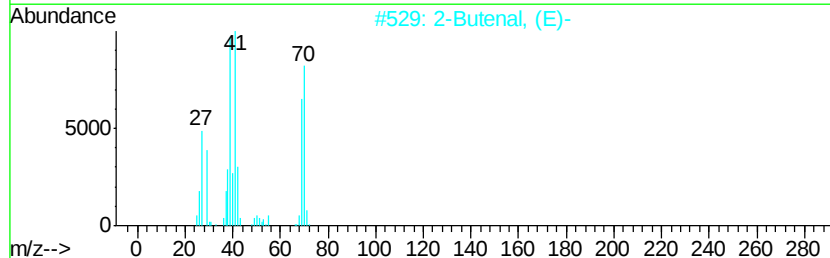
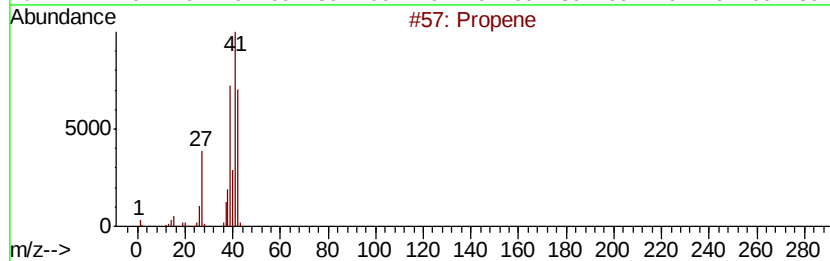
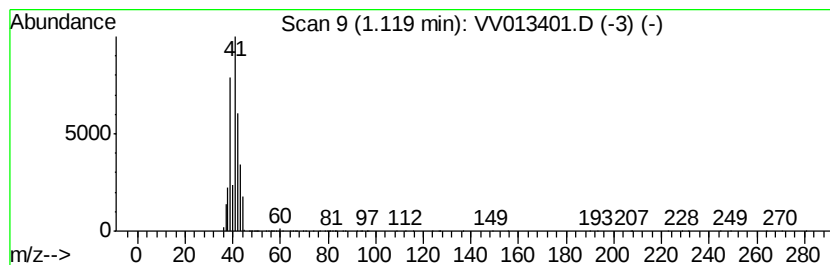
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.80 ug/L	289745	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3		N-Methyl-7-azabicyclo(2.2.1)hept...	109	C7H11N	055590-26-6	64
4		3-Butenoic acid	86	C4H6O2	000625-38-7	64
5		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64



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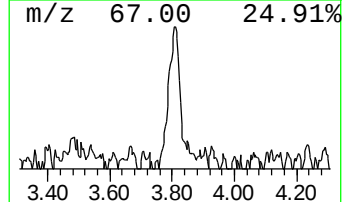
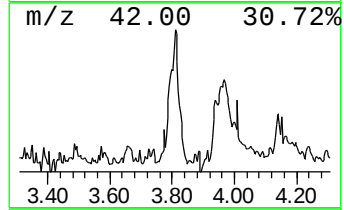
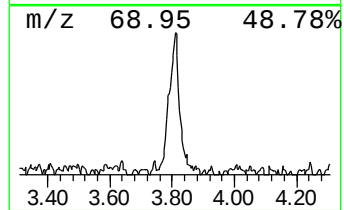
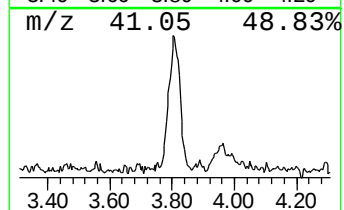
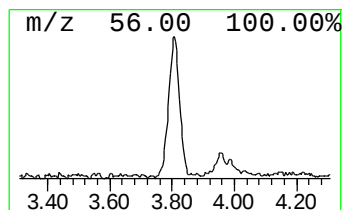
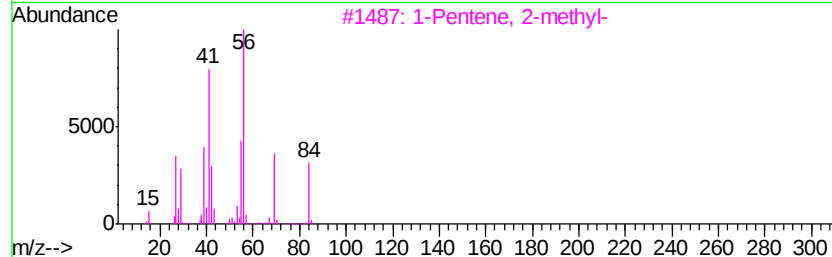
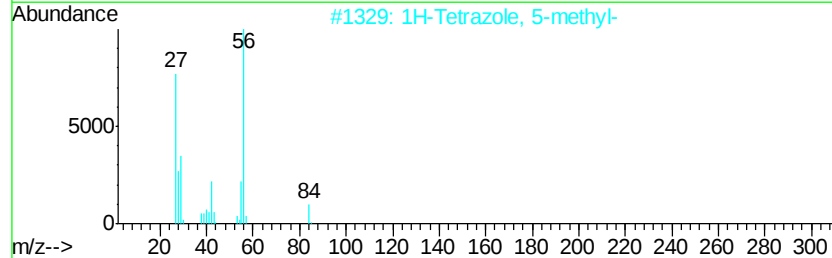
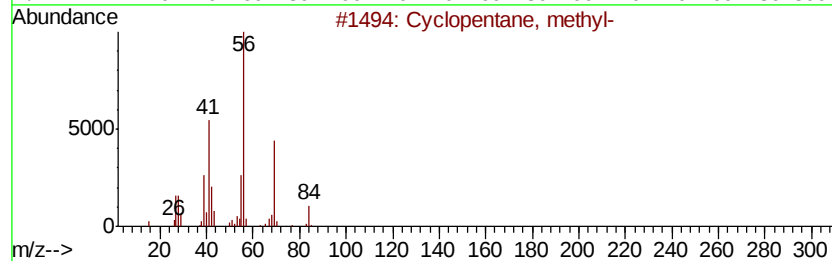
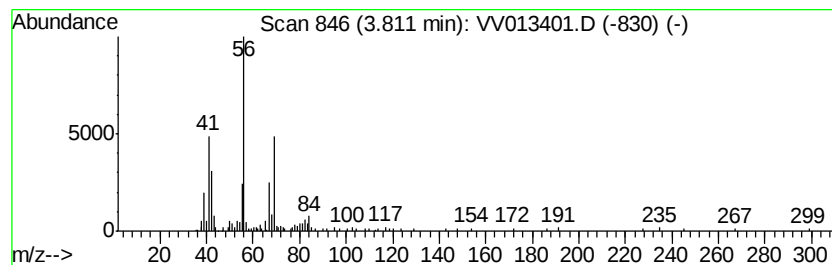
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Peak Number 2 (DEL) Alkane: Cyclic3.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	0.55 ug/L	88200	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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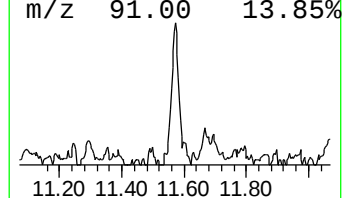
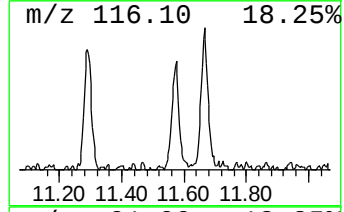
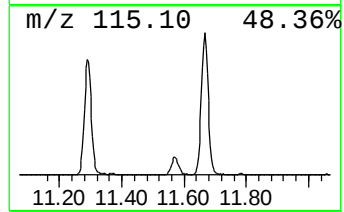
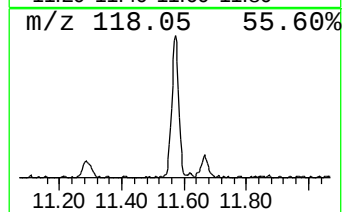
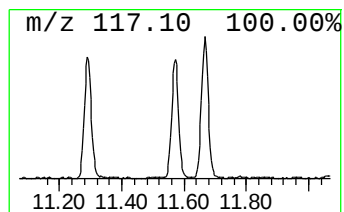
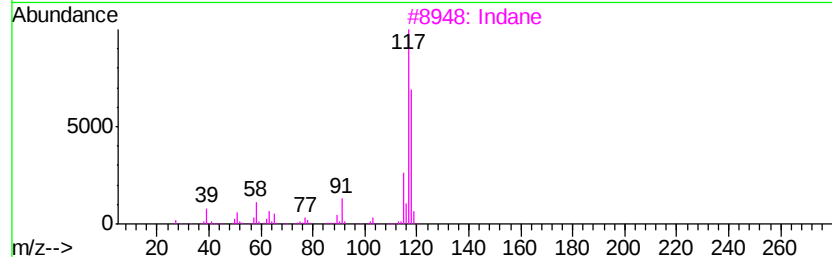
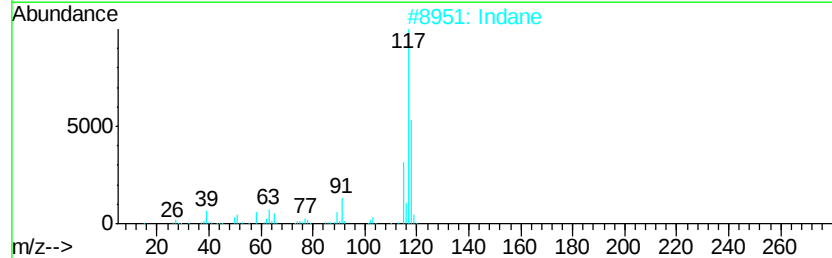
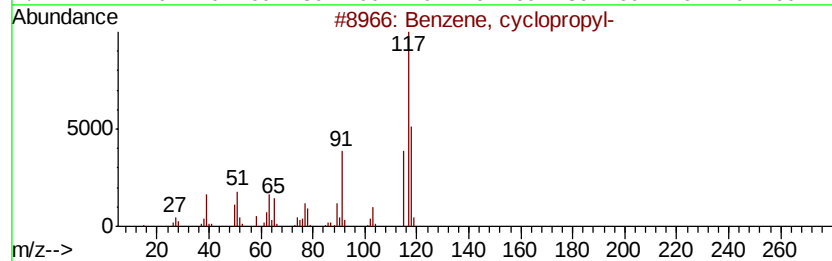
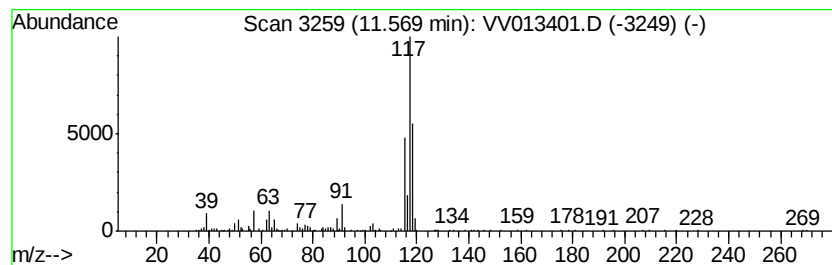
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.64 ug/L	138157	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	93
2		Indane	118	C9H10	000496-11-7	92
3		Indane	118	C9H10	000496-11-7	92
4		Indane	118	C9H10	000496-11-7	70
5		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.8	ug/L	289745	1	5.66	804261	5.0
(DEL) Alkane: Cyc...	3.81	0.6	ug/L	88200	1	5.66	804261	5.0
Benzene, cyclopro...	11.57	0.6	ug/L	138157	3	11.29	1072840	5.0