

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013239.D
 Acq On : 19 Oct 2019 07:48
 Operator : SY/MD
 Sample : K5404-08
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

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\SOMVTR101819WMA.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	5	8	11	rBV2	49834	41539	1.70%	0.176%
2	1.142	12	16	26	rVB	266085	305943	12.55%	1.294%
3	1.222	38	41	59	rVB	150485	171232	7.02%	0.724%
4	1.315	61	70	82	rBV	386512	426214	17.48%	1.803%
5	1.579	146	152	168	rVB	293702	347489	14.25%	1.470%
6	1.971	267	274	290	rVB	433128	598428	24.54%	2.532%
7	2.126	313	322	336	rVB	552781	783924	32.15%	3.317%
8	2.801	523	532	548	rVB4	12954	31825	1.31%	0.135%
9	3.968	878	895	944	rBV	175671	988472	40.54%	4.182%
10	4.396	1011	1028	1048	rBV	426472	1047264	42.95%	4.431%
11	5.090	1227	1244	1276	rBV2	1016075	2438206	100.00%	10.316%
12	5.659	1408	1421	1448	rBV	579903	1155555	47.39%	4.889%
13	6.113	1540	1562	1587	rBV	572554	1174011	48.15%	4.967%
14	7.026	1833	1846	1861	rBV	260977	470774	19.31%	1.992%
15	7.357	1936	1949	1964	rBV	1106700	1897965	77.84%	8.030%
16	7.431	1966	1972	1985	rVB2	19864	32080	1.32%	0.136%
17	7.659	2031	2043	2061	rBV	156735	284581	11.67%	1.204%
18	8.135	2179	2191	2231	rBV3	1072542	2273675	93.25%	9.619%
19	8.891	2411	2426	2429	rBV	1015299	1408514	57.77%	5.959%
20	8.920	2430	2435	2460	rVB	1554740	2416303	99.10%	10.223%
21	9.174	2499	2514	2528	rVB	22836	58887	2.42%	0.249%
22	9.839	2709	2721	2729	rBV	13830	32704	1.34%	0.138%
23	10.257	2839	2851	2870	rBV	403788	683528	28.03%	2.892%
24	10.428	2893	2904	2915	rBV5	21165	50515	2.07%	0.214%
25	10.495	2919	2925	2934	rVB5	15337	28329	1.16%	0.120%
26	10.653	2967	2974	2985	rVB5	13979	27037	1.11%	0.114%
27	10.910	3044	3054	3060	rBV4	16318	26078	1.07%	0.110%
28	11.289	3160	3172	3196	rBV2	1137544	2219654	91.04%	9.391%
29	11.572	3249	3260	3275	rBV2	128584	225387	9.24%	0.954%
30	11.665	3275	3289	3309	rVB	1109653	1848205	75.80%	7.819%
31	11.788	3320	3327	3340	rVB5	16987	25824	1.06%	0.109%
32	12.087	3405	3420	3429	rVB6	28369	55848	2.29%	0.236%
33	12.289	3473	3483	3490	rBV7	13518	26248	1.08%	0.111%
34	13.312	3790	3801	3809	rBV10	18761	33940	1.39%	0.144%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Title : TRACE VOA SOM01.0

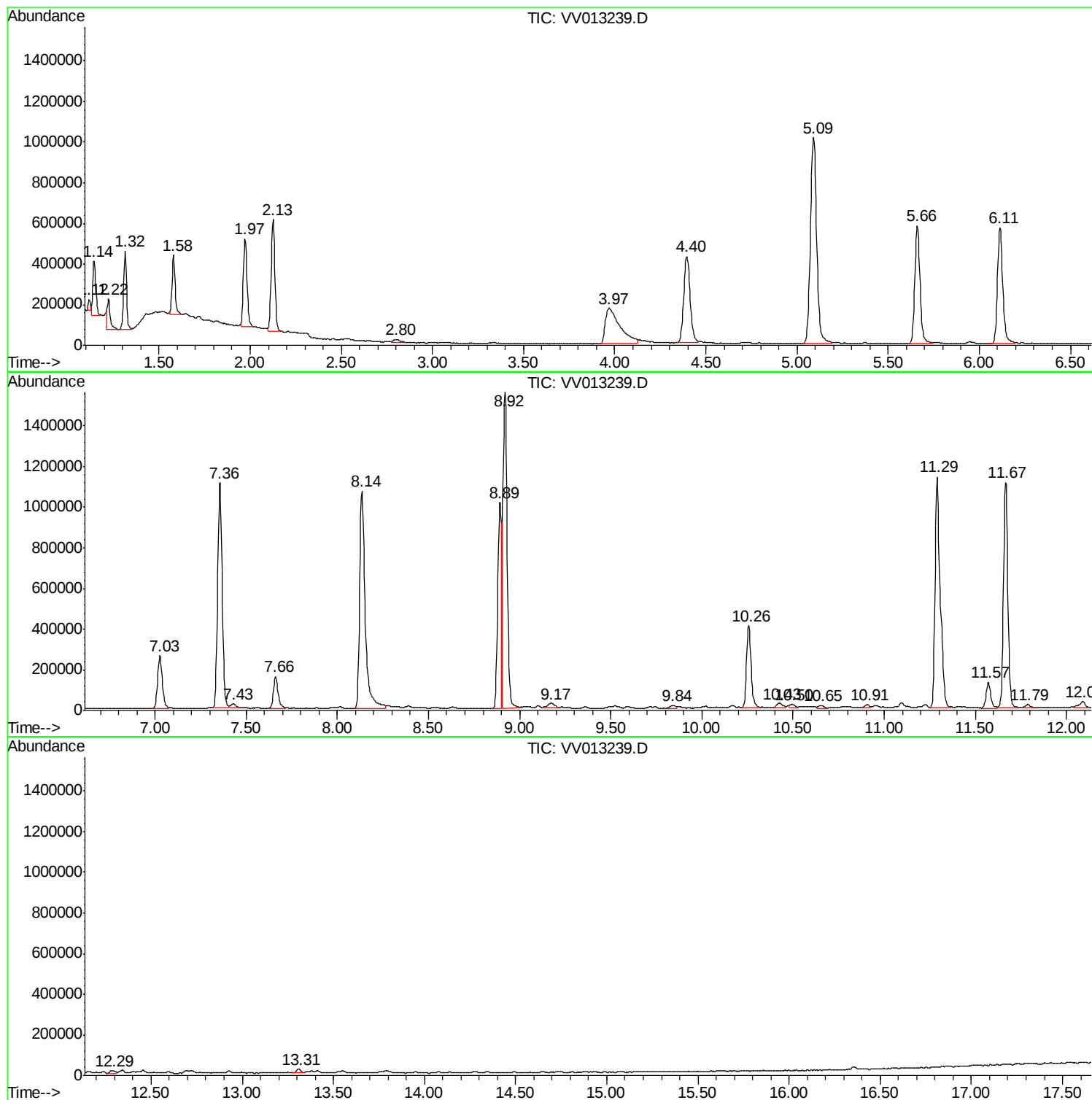
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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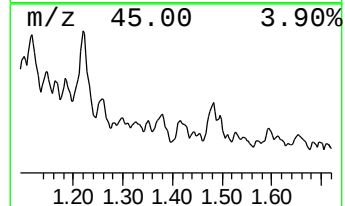
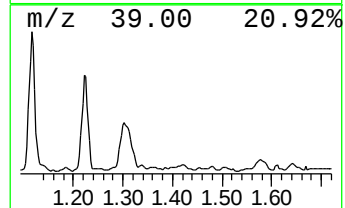
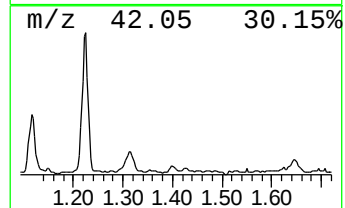
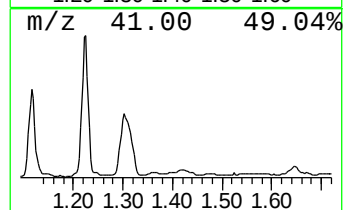
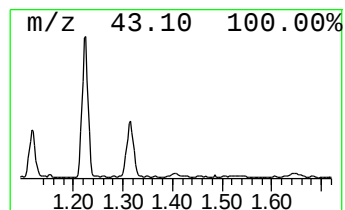
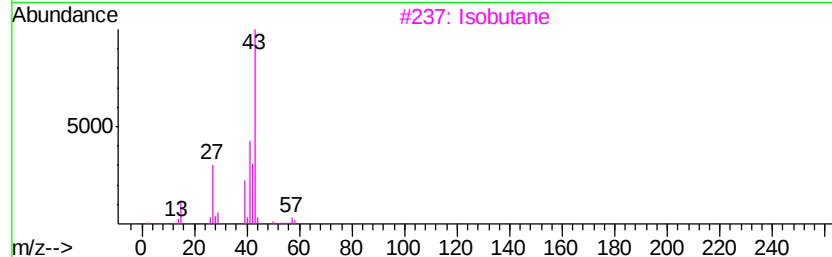
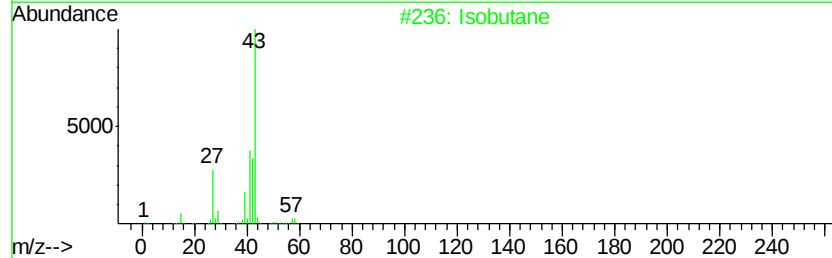
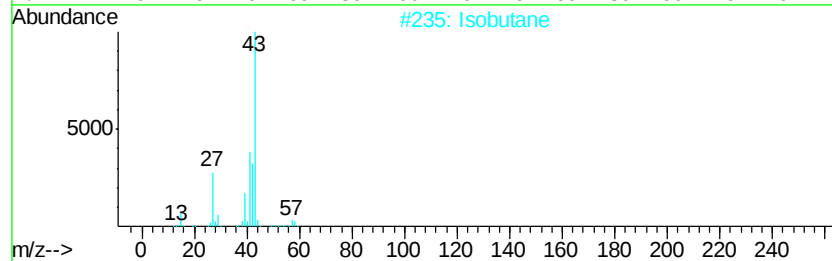
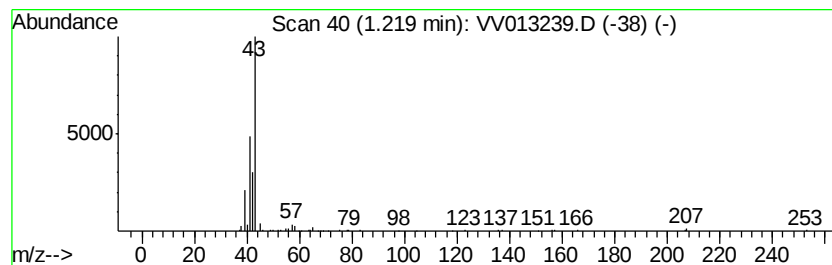
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.74 ug/L	171232	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	59
2		Isobutane	58	C4H10	000075-28-5	59
3		Isobutane	58	C4H10	000075-28-5	45
4		Isobutane	58	C4H10	000075-28-5	40
5		1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	4



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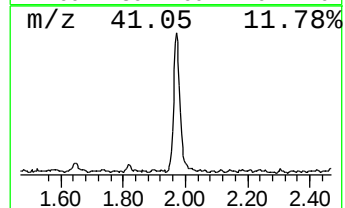
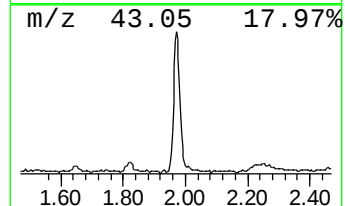
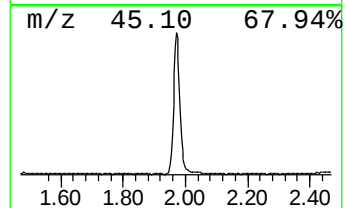
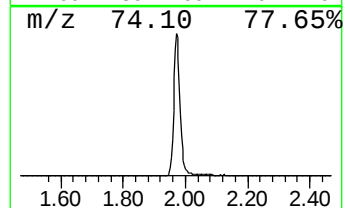
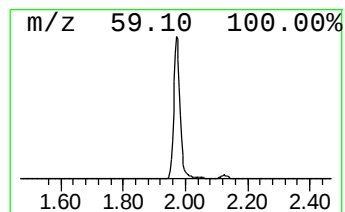
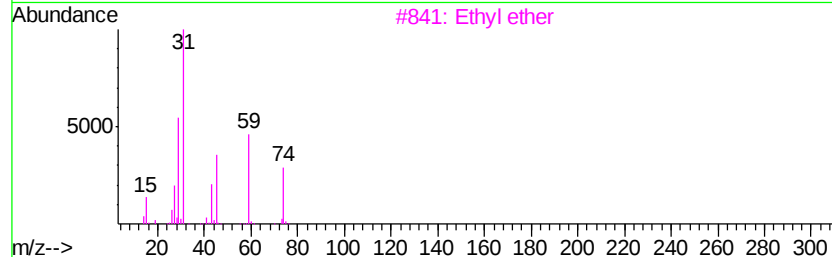
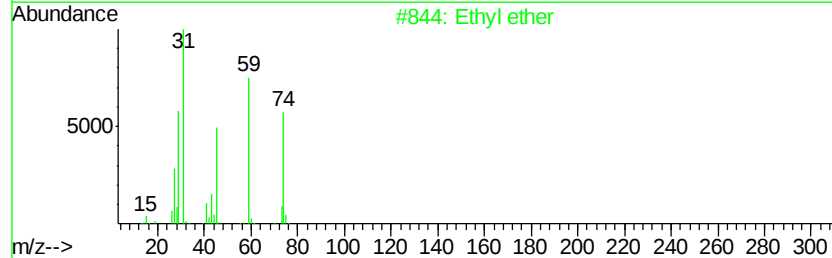
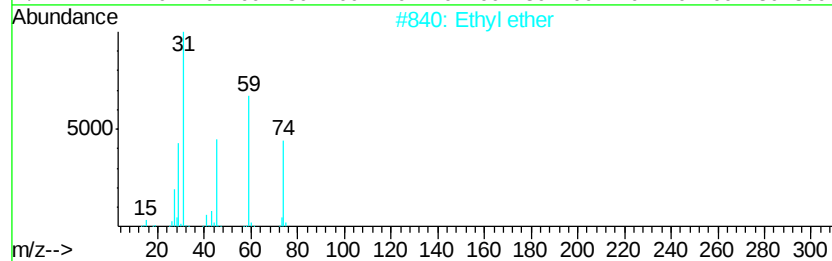
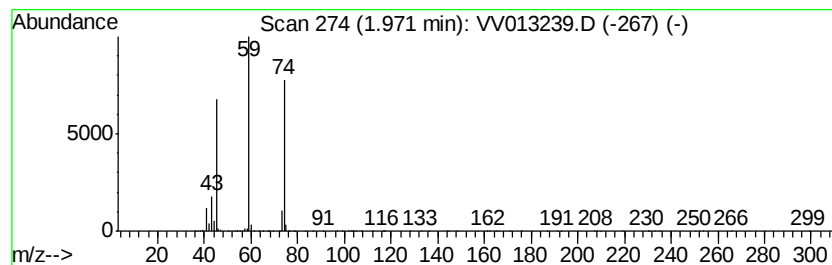
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	2.59 ug/L	598428	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethyl ether	74	C4H10O	000060-29-7	80
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	43



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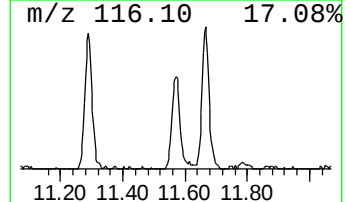
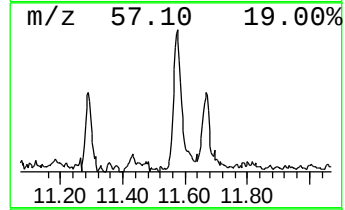
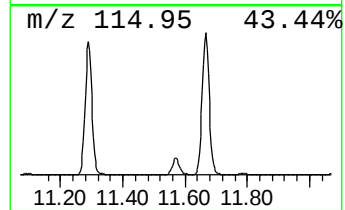
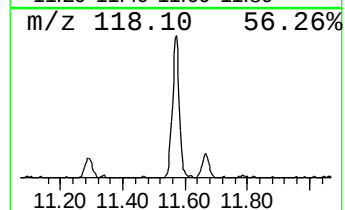
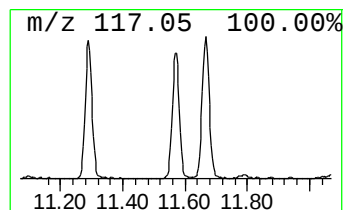
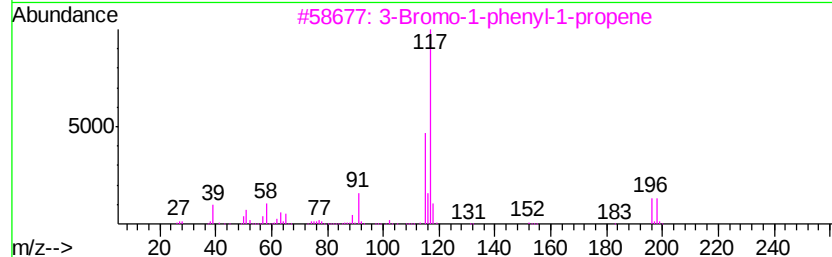
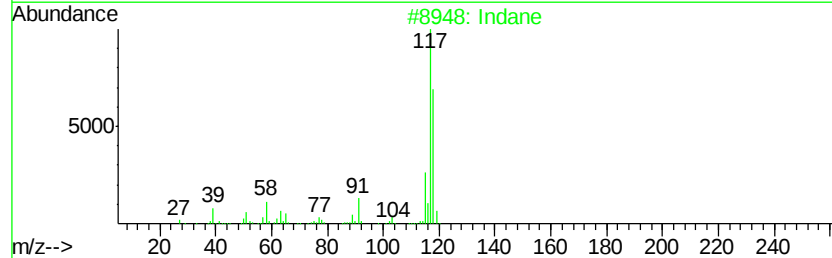
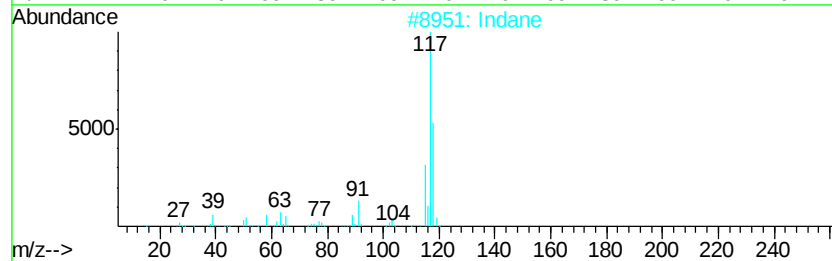
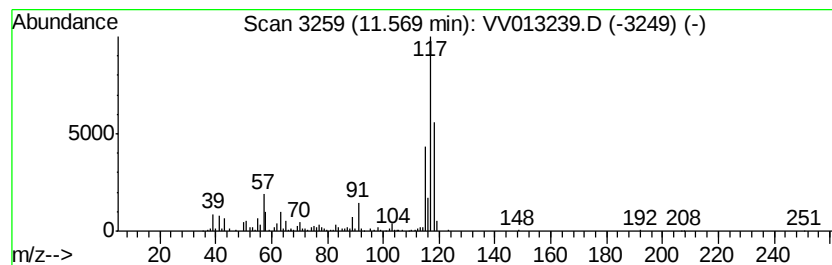
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.51 ug/L	225387	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	95
3	3-Bromo-1-phenyl-1-propene		196	C9H9Br	004392-24-9	64
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	62
5	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	59



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.22	0.7	ug/L	171232	1	5.66	1155560	5.0
Ethyl ether	1.97	2.6	ug/L	598428	1	5.66	1155560	5.0
Indane	11.57	0.5	ug/L	225387	3	11.29	2219650	5.0