

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013433.D
 Acq On : 30 Oct 2019 15:02
 Operator : SY/MD
 Sample : K5597-07
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD8

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	4	8	14	rVB2	44838	37076	2.13%	0.213%
2	1.225	38	42	50	rVB2	33325	28528	1.64%	0.164%
3	1.315	62	70	87	rVB	225743	252566	14.53%	1.451%
4	1.582	146	153	165	rVV	173540	203640	11.72%	1.170%
5	1.647	168	173	183	rVB	21155	28993	1.67%	0.167%
6	2.129	314	323	335	rVB	328280	462496	26.62%	2.657%
7	2.602	462	470	484	rVB3	15603	31775	1.83%	0.183%
8	2.791	514	529	541	rBV	82245	145225	8.36%	0.834%
9	3.804	828	844	858	rBV3	33923	89854	5.17%	0.516%
10	3.958	877	892	933	rBV3	348346	1094689	63.00%	6.290%
11	4.139	935	948	970	rVB2	87013	233402	13.43%	1.341%
12	4.399	1013	1029	1055	rBV2	285182	702933	40.45%	4.039%
13	4.717	1112	1128	1141	rBV4	35917	87211	5.02%	0.501%
14	5.093	1227	1245	1256	rBV2	683858	1656297	95.32%	9.517%
15	5.663	1406	1422	1444	rBV2	406312	827193	47.60%	4.753%
16	5.958	1498	1514	1532	rBV2	258398	521877	30.03%	2.999%
17	6.116	1550	1563	1576	rBV	390990	789557	45.44%	4.537%
18	7.029	1832	1847	1860	rBV	184679	340246	19.58%	1.955%
19	7.306	1921	1933	1937	rBV	11698	20875	1.20%	0.120%
20	7.357	1937	1949	1962	rVV	765251	1308196	75.28%	7.517%
21	7.431	1964	1972	1985	rVB	103688	179764	10.35%	1.033%
22	7.662	2034	2044	2062	rBV3	109975	200965	11.57%	1.155%
23	8.016	2135	2154	2174	rBV	1029304	1737660	100.00%	9.984%
24	8.135	2176	2191	2226	rBV2	764902	1607505	92.51%	9.236%
25	8.894	2413	2427	2443	rBV	683138	1106279	63.66%	6.356%
26	9.055	2466	2477	2488	rBV	80123	126474	7.28%	0.727%
27	9.180	2507	2516	2529	rVB	56188	100777	5.80%	0.579%
28	9.585	2632	2642	2653	rBV3	19086	33695	1.94%	0.194%
29	9.974	2753	2763	2769	rBV	24243	35751	2.06%	0.205%
30	10.257	2839	2851	2866	rBV	274079	436271	25.11%	2.507%
31	10.396	2884	2894	2913	rVB3	38030	97259	5.60%	0.559%
32	10.495	2913	2925	2926	rBV8	13698	19111	1.10%	0.110%
33	10.781	3003	3014	3020	rBV3	13283	24941	1.44%	0.143%
34	11.289	3159	3172	3192	rBV	764052	1185644	68.23%	6.812%

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Title : TRACE VOA SOM01.0

35	11.383	3192	3201	3207	rVB6	10698	18379	1.06%	0.106%
36	11.572	3249	3260	3271	rBV	106192	185198	10.66%	1.064%
37	11.669	3278	3290	3311	rVB	750348	1205796	69.39%	6.928%
38	12.058	3404	3411	3417	rBV2	16958	25402	1.46%	0.146%
39	12.157	3431	3442	3452	rBV2	41248	68396	3.94%	0.393%
40	12.768	3624	3632	3642	rVB6	13442	20512	1.18%	0.118%
41	12.929	3671	3682	3690	rBV4	35181	58188	3.35%	0.334%
42	13.093	3725	3733	3741	rBV4	10778	18688	1.08%	0.107%
43	13.550	3862	3875	3886	rBV	28117	48921	2.82%	0.281%

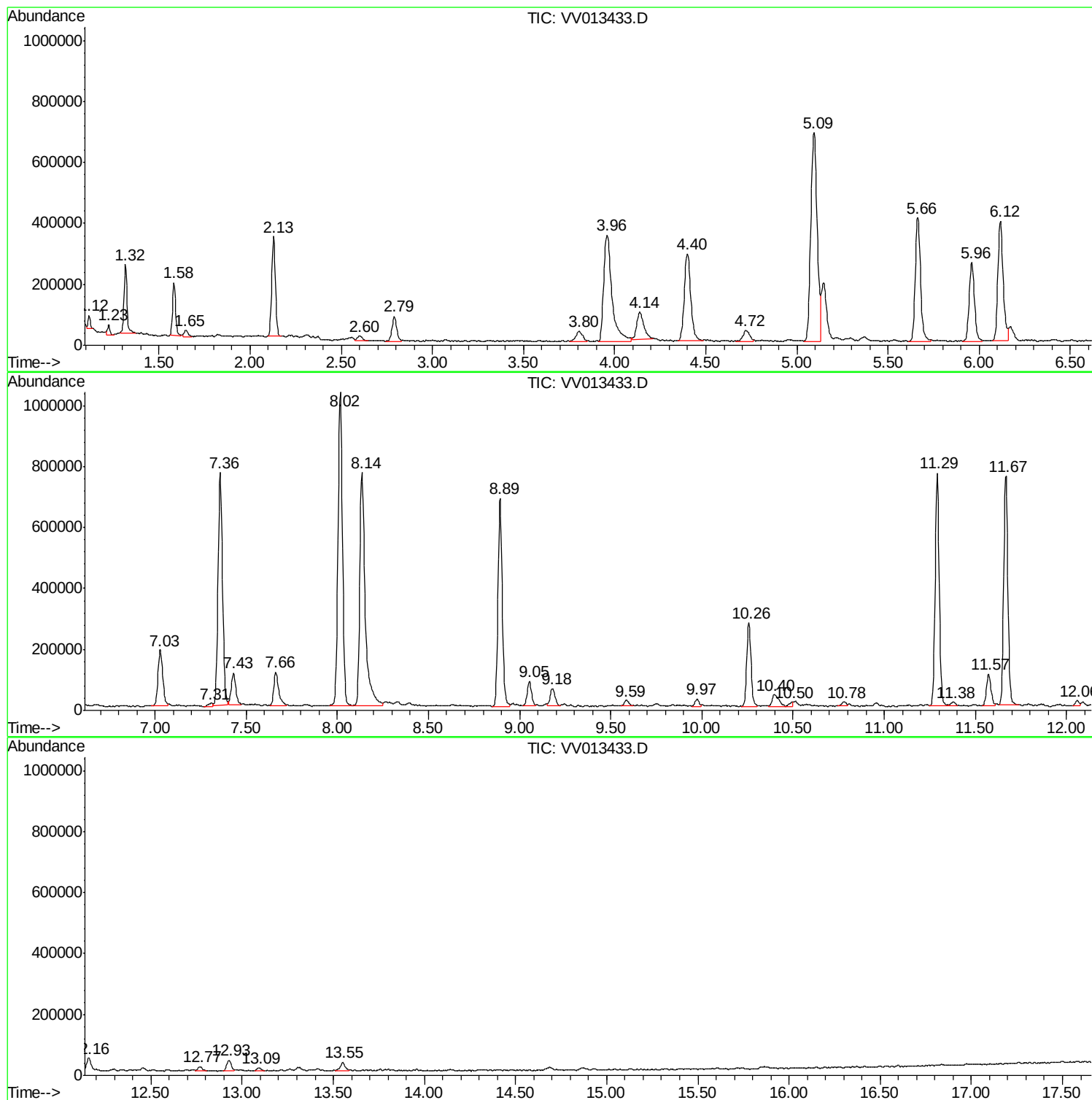
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ClientSampled :
GAQD8

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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Instrument :
MSVOA_V
ClientSampleId :
GAQD8

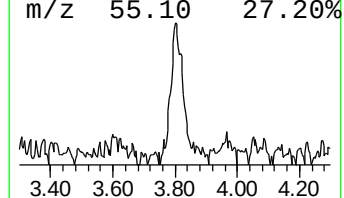
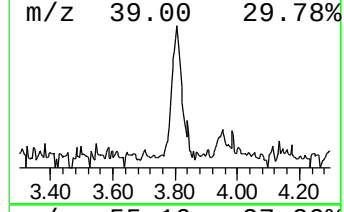
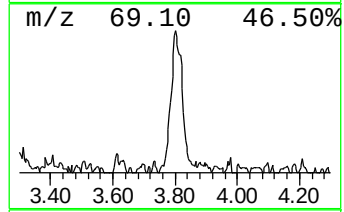
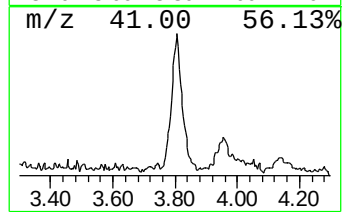
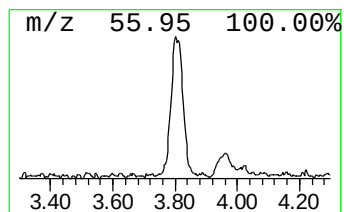
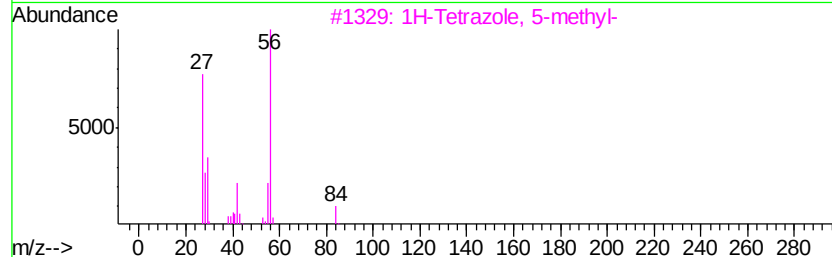
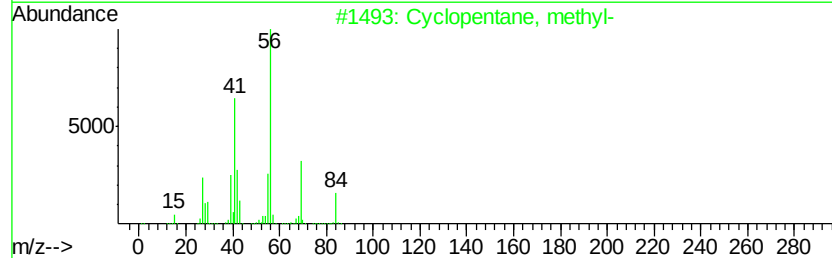
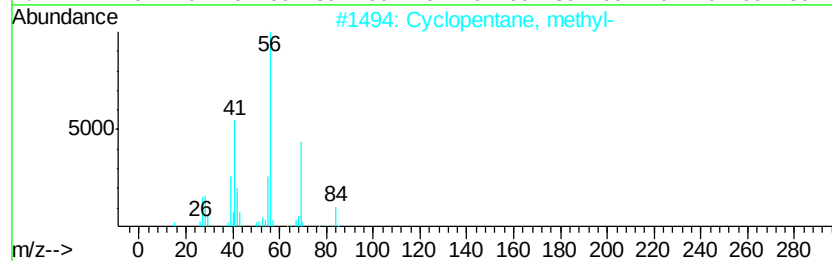
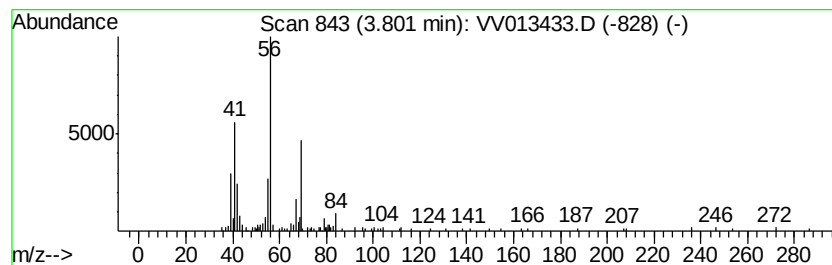
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic3.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.54 ug/L	89854	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4			Cyclohexane	84	C6H12	000110-82-7	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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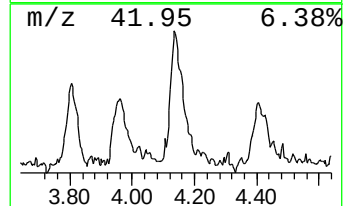
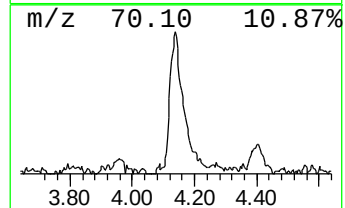
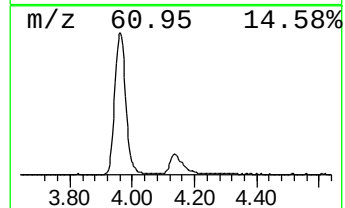
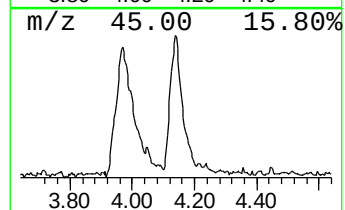
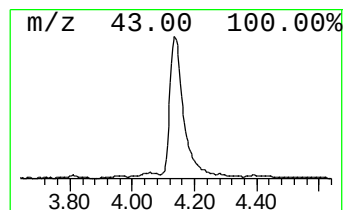
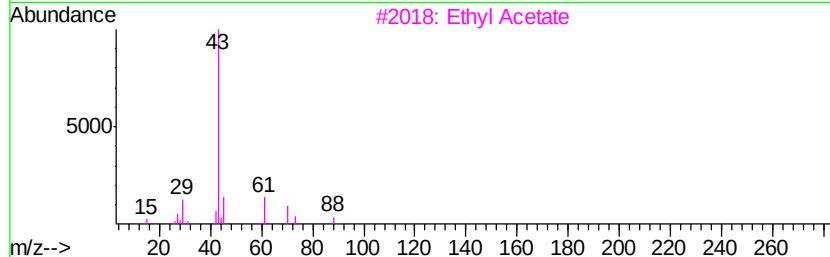
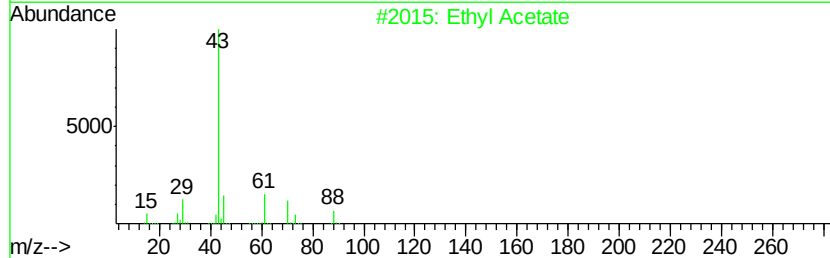
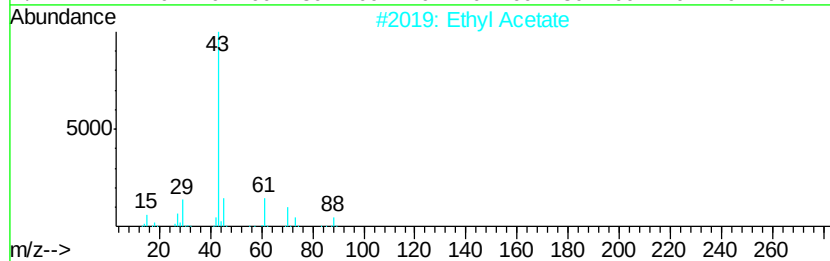
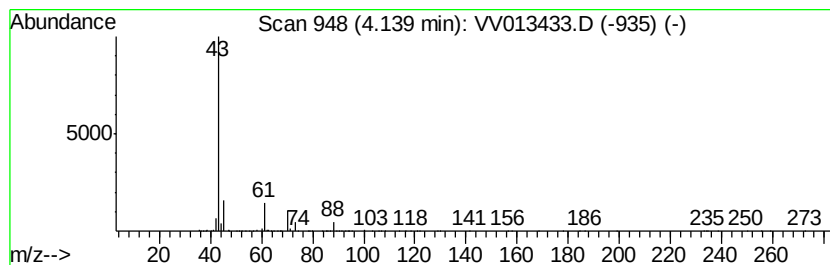
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	1.41 ug/L	233402	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate		88	C4H8O2	000141-78-6	80
2	Ethyl Acetate		88	C4H8O2	000141-78-6	80
3	Ethyl Acetate		88	C4H8O2	000141-78-6	80
4	Ethyl Acetate		88	C4H8O2	000141-78-6	72
5	Diacetyl sulphide		118	C4H6O2S	003232-39-1	10



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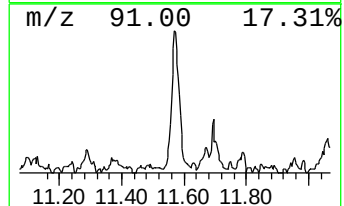
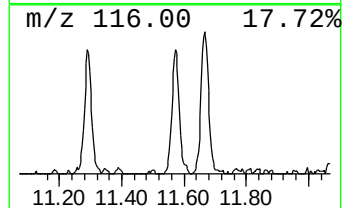
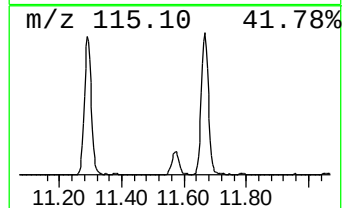
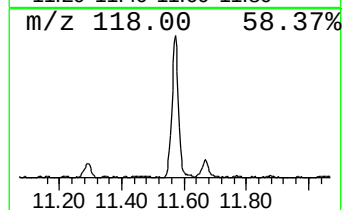
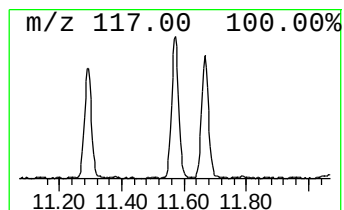
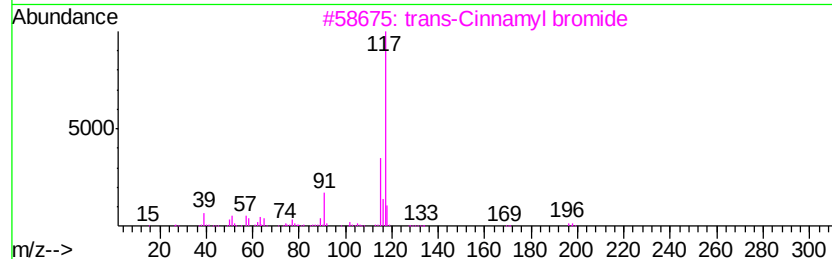
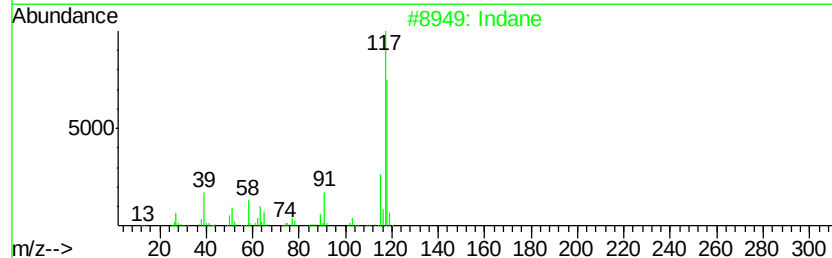
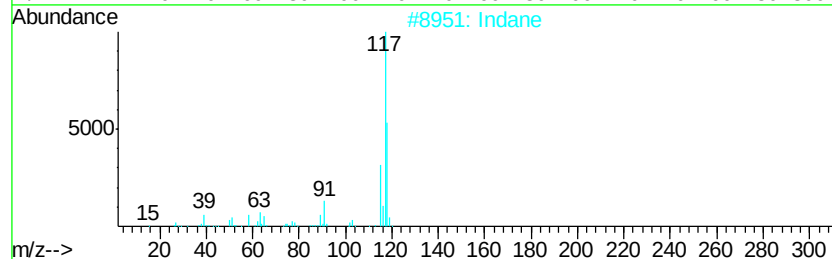
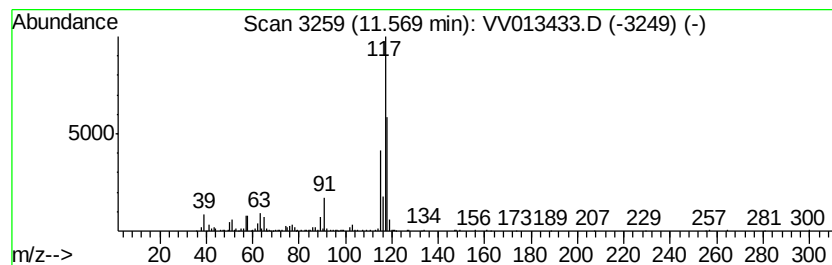
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Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.78 ug/L	185198	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Indane		118	C9H10	000496-11-7	76
3	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	72
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	68
5	7-Methylenecycloocta-1,3,5-triene		118	C9H10	002570-13-0	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.80	0.5	ug/L	89854	1	5.66	827193	5.0
Ethyl Acetate	4.14	1.4	ug/L	233402	1	5.66	827193	5.0
Indane	11.57	0.8	ug/L	185198	3	11.29	1185640	5.0