

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058471.D
 Acq On : 1 Oct 2019 18:53
 Operator : JC/SP
 Sample : K5110-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

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\82N092719W.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	2.169	108	123	136	rVB	126452	213001	8.35%	1.280%
2	2.253	139	149	161	rBV	20516	32755	1.28%	0.197%
3	2.690	274	285	302	rVB2	145578	307236	12.04%	1.846%
4	3.056	387	399	411	rVV3	31434	63489	2.49%	0.382%
5	3.172	415	435	449	rVB6	12231	39711	1.56%	0.239%
6	3.484	513	532	547	rBV2	48577	125003	4.90%	0.751%
7	3.719	583	605	622	rBV	1019840	2550736	100.00%	15.330%
8	3.799	623	630	650	rVB	34149	85045	3.33%	0.511%
9	4.040	688	705	732	rBV	76585	222834	8.74%	1.339%
10	5.828	1237	1261	1290	rBV	189414	602672	23.63%	3.622%
11	6.812	1547	1567	1593	rBV3	134205	392735	15.40%	2.360%
12	7.574	1785	1804	1816	rBV	239615	609862	23.91%	3.665%
13	7.651	1816	1828	1855	rVB	441666	1061308	41.61%	6.378%
14	8.014	1921	1941	1958	rBV	294533	707533	27.74%	4.252%
15	8.117	1958	1973	1995	rVB3	403476	958683	37.58%	5.762%
16	8.574	2100	2115	2140	rBV	643804	1352560	53.03%	8.129%
17	8.844	2181	2199	2218	rVB6	41467	110490	4.33%	0.664%
18	9.191	2292	2307	2328	rBV	277194	588293	23.06%	3.536%
19	9.481	2384	2397	2408	rBV3	29647	58194	2.28%	0.350%
20	9.850	2501	2512	2528	rBV3	30165	62926	2.47%	0.378%
21	10.085	2570	2585	2601	rBV	1033185	1902832	74.60%	11.436%
22	10.628	2735	2754	2770	rBV3	80376	155506	6.10%	0.935%
23	10.757	2781	2794	2816	rBV3	33387	77361	3.03%	0.465%
24	11.063	2878	2889	2905	rBV3	25650	46935	1.84%	0.282%
25	11.326	2957	2971	2981	rBV3	23191	44155	1.73%	0.265%
26	11.410	2981	2997	3015	rBV	858662	1508848	59.15%	9.068%
27	12.153	3219	3228	3238	rVB8	23135	38794	1.52%	0.233%
28	12.406	3288	3307	3327	rBV2	714218	1307252	51.25%	7.856%
29	12.898	3450	3460	3471	rBV3	18651	29344	1.15%	0.176%
30	13.172	3533	3545	3556	rVB5	12819	26707	1.05%	0.161%
31	13.352	3588	3601	3623	rVB	684995	1164601	45.66%	6.999%
32	13.519	3645	3653	3659	rBV3	21063	34335	1.35%	0.206%
33	14.005	3791	3804	3813	rBV3	14978	25599	1.00%	0.154%
34	14.606	3975	3991	4005	rBV	76321	132058	5.18%	0.794%

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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

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

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Title : SW846 8260

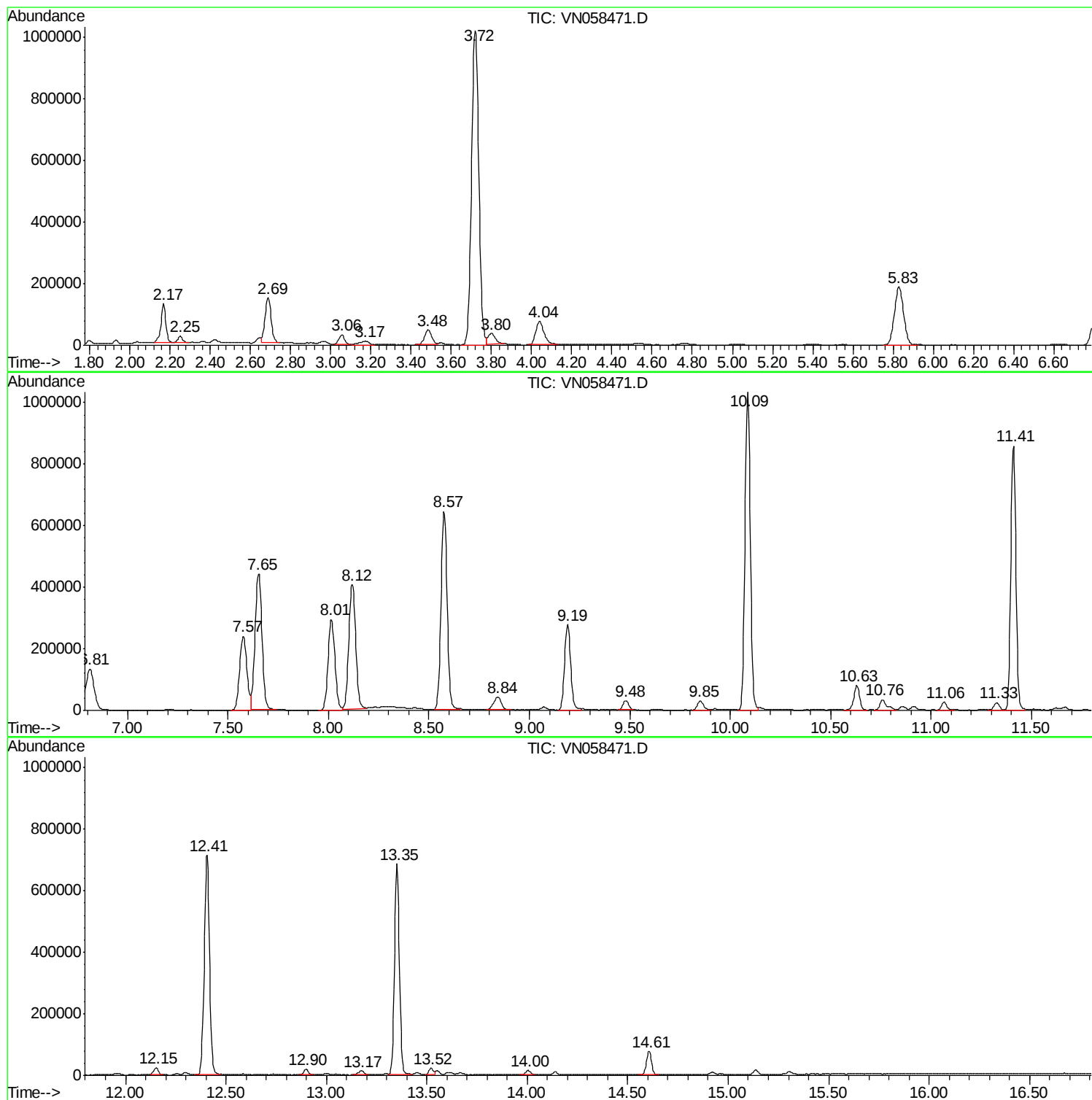
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

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



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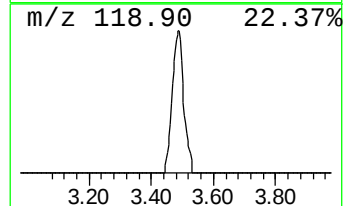
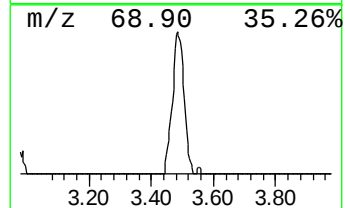
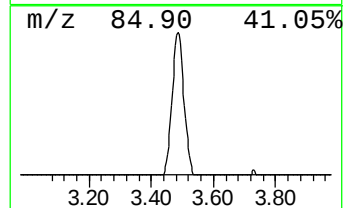
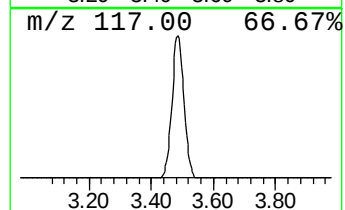
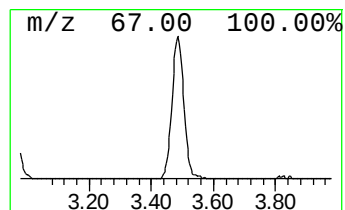
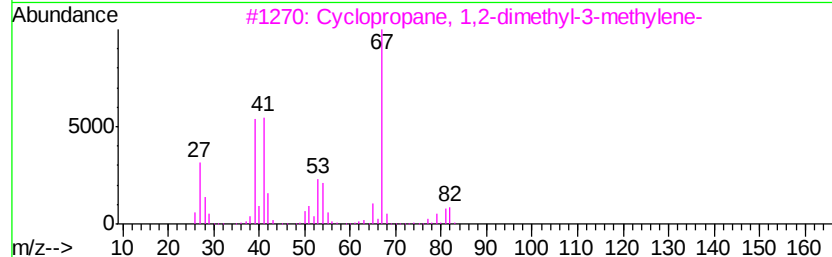
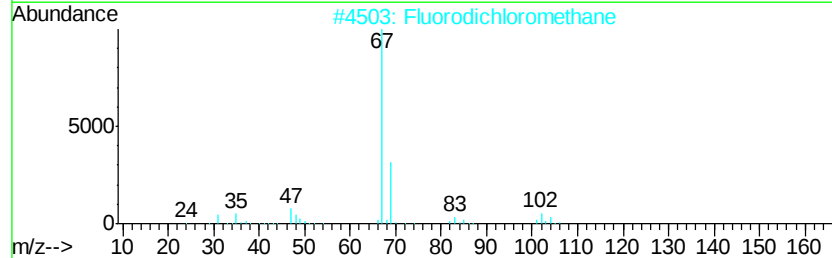
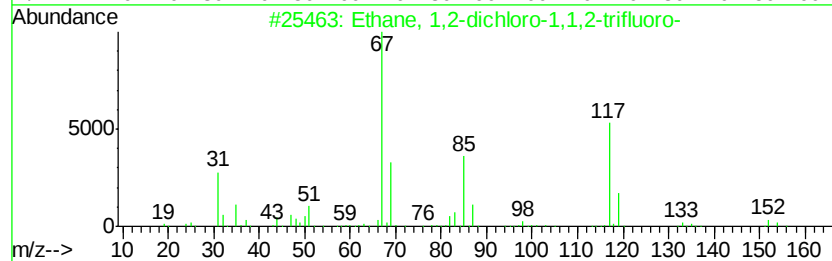
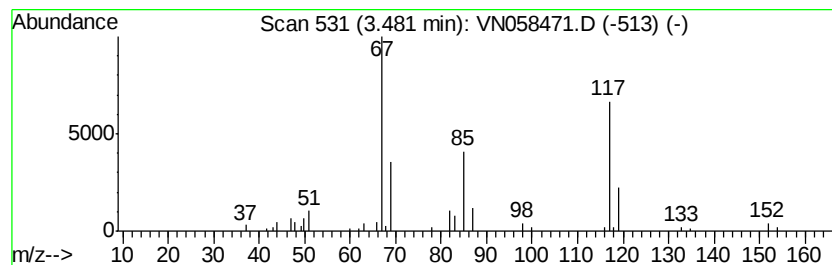
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	5.89 ug/l	125003	Pentafluorobenzene	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	95
2		Fluorodichloromethane	102	CHCl2F	000075-43-4	27
3		Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	16
4		2-Pentyn-4-one	82	C5H6O	007299-55-0	16
5		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12



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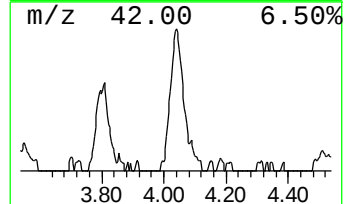
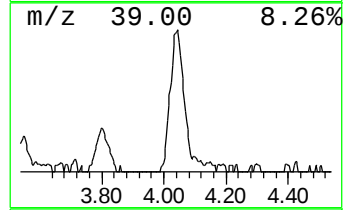
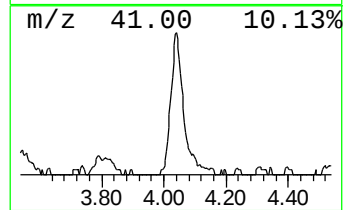
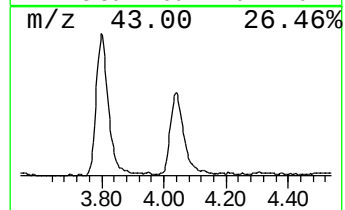
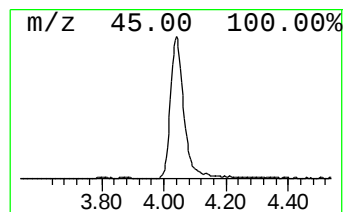
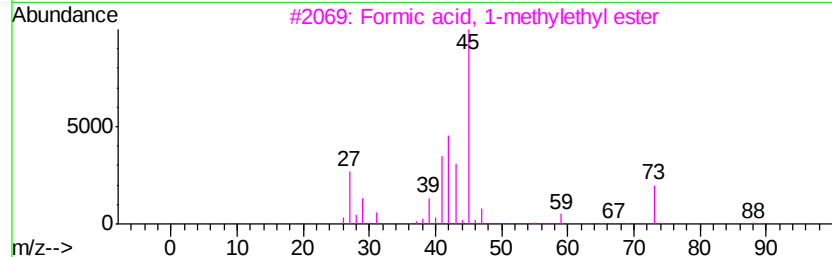
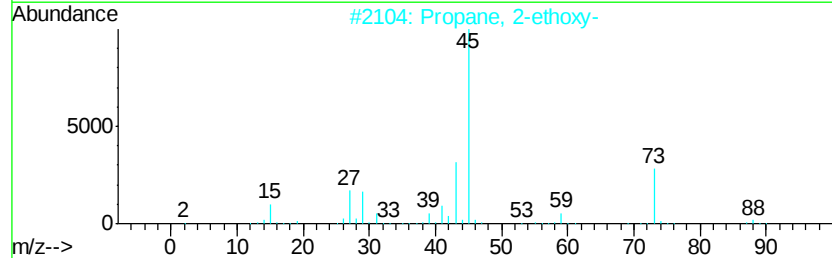
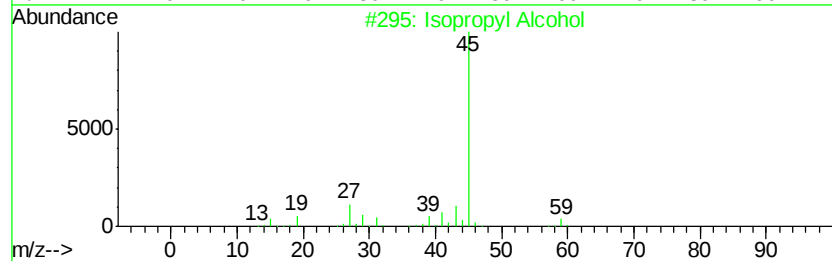
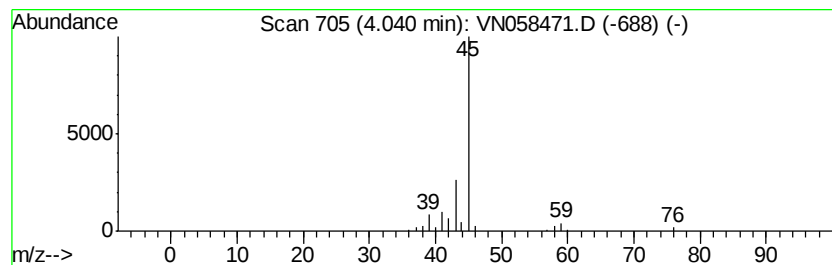
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	10.50 ug/l	222834	Pentafluorobenzene	7.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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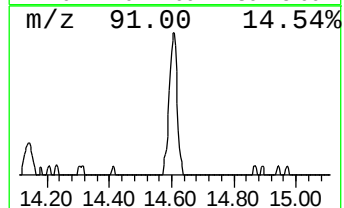
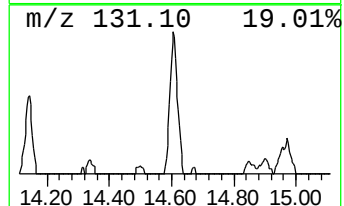
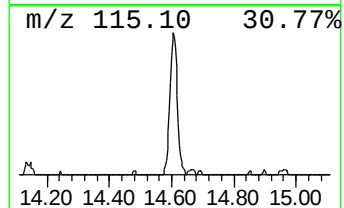
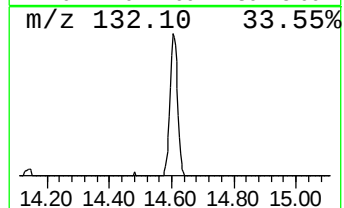
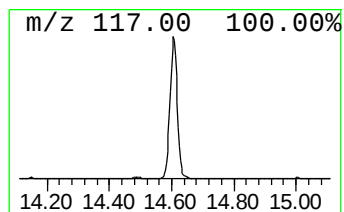
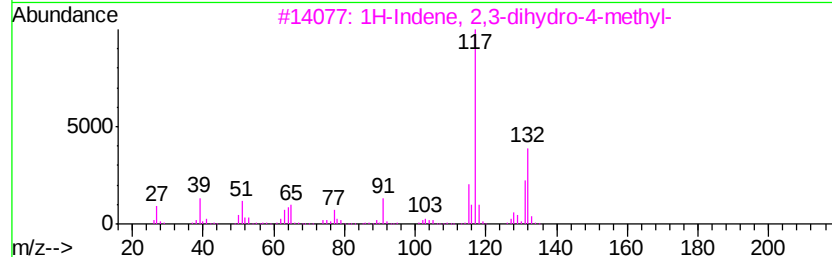
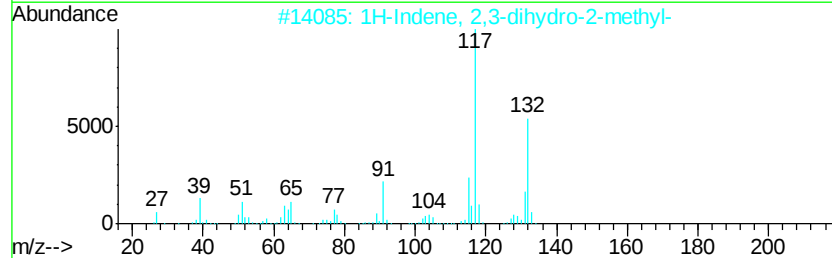
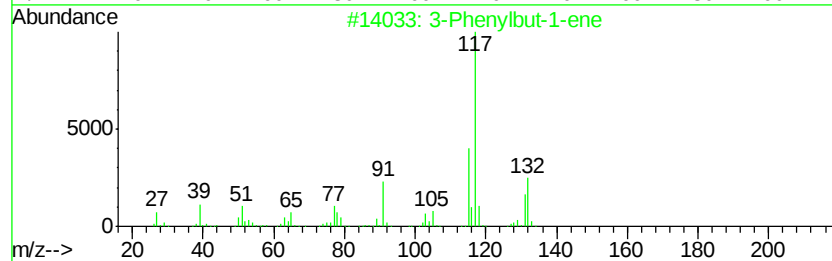
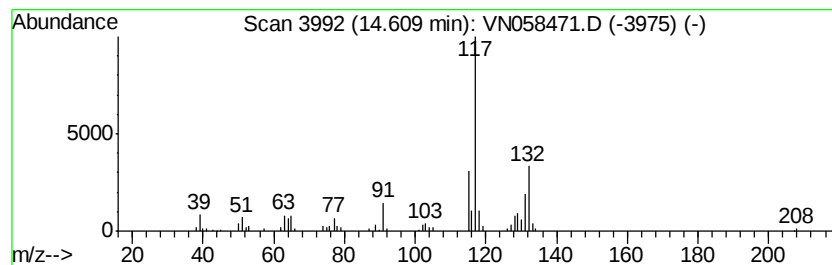
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Peak Number 3 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	5.67 ug/l	132058	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	3.48	5.9	ug/l	125003	1	7.65	1061310	50.0
Isopropyl Alcohol	4.04	10.5	ug/l	222834	1	7.65	1061310	50.0
3-Phenylbut-1-ene	14.61	5.7	ug/l	132058	4	13.35	1164600	50.0