

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057106.D
 Acq On : 6 Aug 2019 16:26
 Operator : JC/SP
 Sample : K4166-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(AUG)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\624N072419W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.442	198	208	223	rBV5	9810	20052	1.63%	0.270%
2	3.805	612	632	674	rBV	468181	1233345	100.00%	16.621%
3	4.053	690	709	744	rBV	157430	471685	38.24%	6.357%
4	4.313	779	790	810	rVB4	7584	24230	1.96%	0.327%
5	6.825	1554	1571	1598	rBV	12433	37117	3.01%	0.500%
6	7.185	1661	1683	1708	rBV3	171501	462169	37.47%	6.228%
7	8.017	1925	1942	1970	rBV2	170074	394602	31.99%	5.318%
8	8.230	1983	2008	2009	rBV2	27747	80831	6.55%	1.089%
9	8.577	2101	2116	2135	rBV	403474	835329	67.73%	11.257%
10	9.889	2514	2524	2537	rBV4	7520	17193	1.39%	0.232%
11	9.976	2542	2551	2563	rBV3	10183	18969	1.54%	0.256%
12	10.085	2570	2585	2595	rBV	621622	1135137	92.04%	15.297%
13	10.149	2595	2605	2625	rVB	471373	854349	69.27%	11.513%
14	10.249	2630	2636	2650	rVB4	6301	13144	1.07%	0.177%
15	11.403	2980	2995	3017	rBV	466940	851943	69.08%	11.481%
16	11.802	3103	3119	3133	rVB2	85708	136678	11.08%	1.842%
17	12.400	3291	3305	3327	rVB	277271	503497	40.82%	6.785%
18	12.943	3465	3474	3483	rVV5	26579	45744	3.71%	0.616%
19	13.014	3483	3496	3510	rVB5	19181	47064	3.82%	0.634%
20	13.143	3515	3536	3552	rBV5	43215	114159	9.26%	1.538%
21	13.287	3570	3581	3590	rBV3	29749	48039	3.90%	0.647%
22	13.348	3590	3600	3604	rBV4	31059	51471	4.17%	0.694%
23	13.448	3625	3631	3643	rVB4	15353	23746	1.93%	0.320%

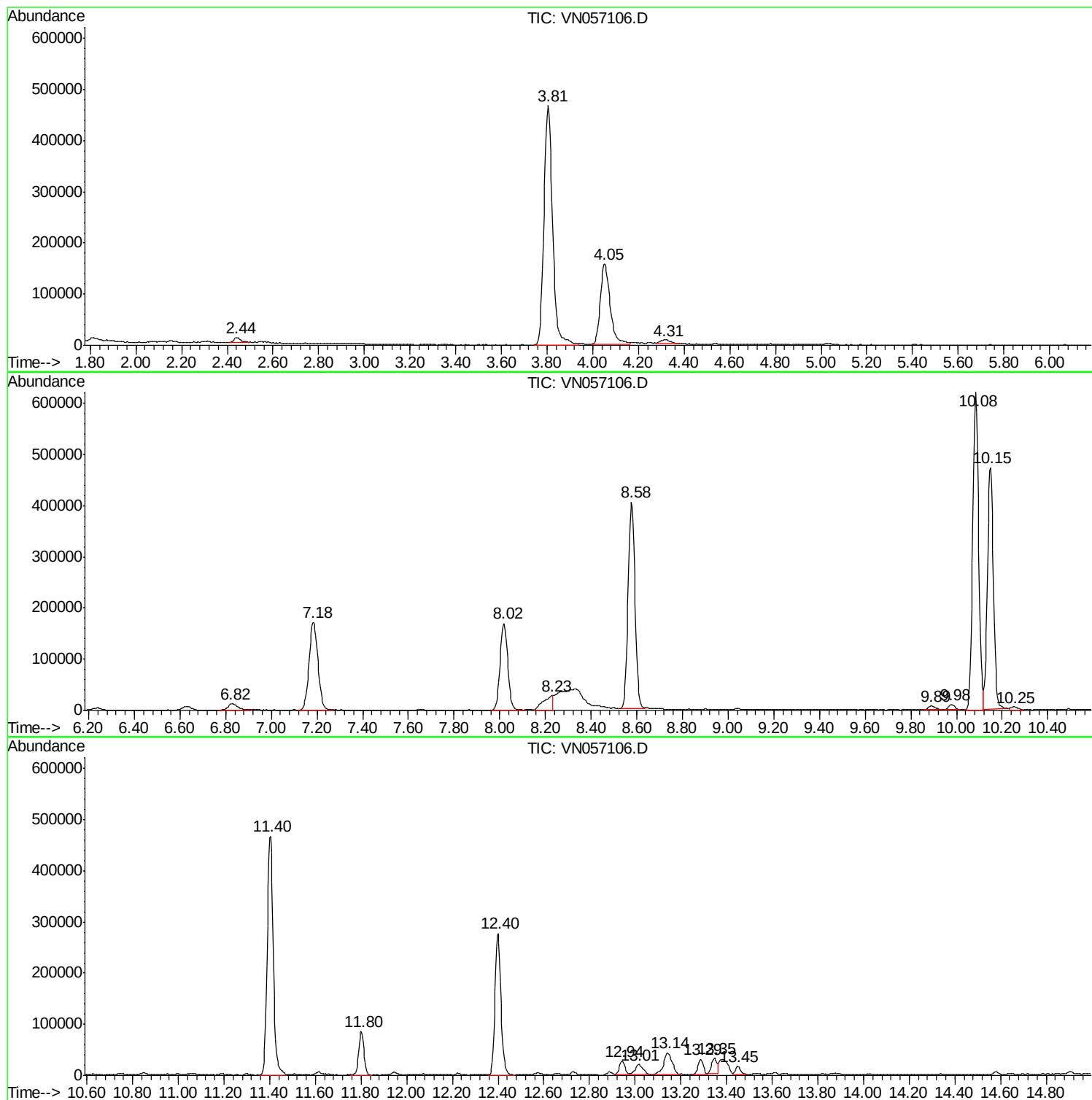
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_N
ClientSampled :
001-WILLETS-PT-BLVD(AUG)

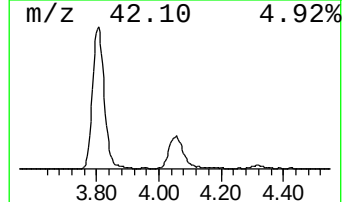
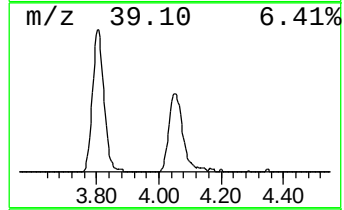
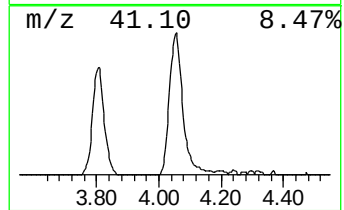
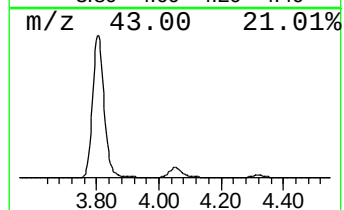
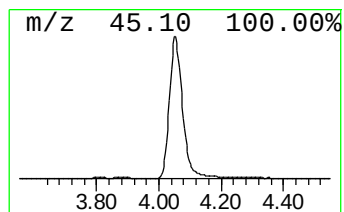
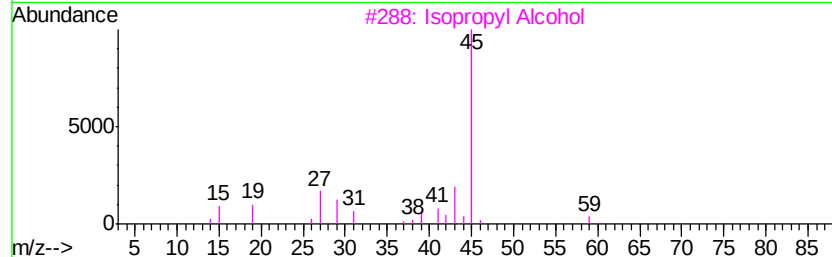
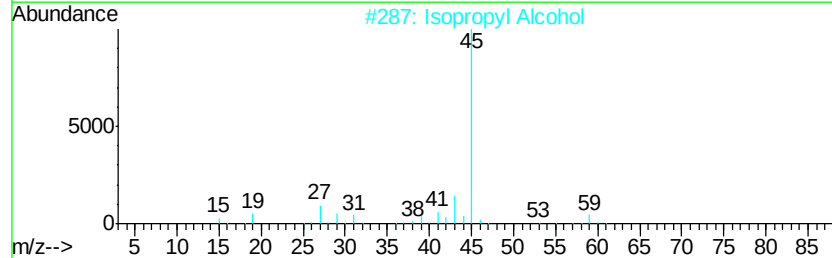
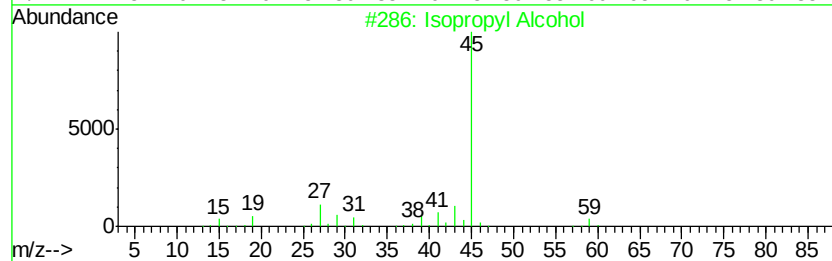
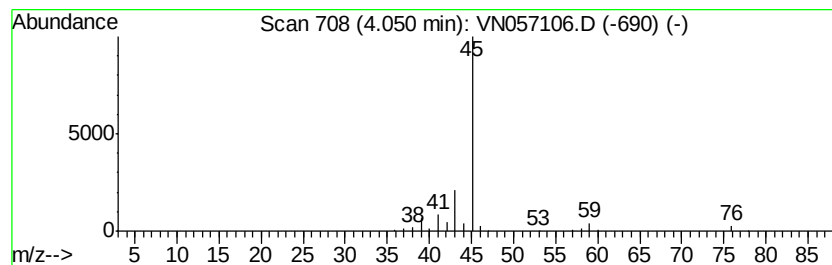
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	30.62 ug/l	471685	Bromochloromethane	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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ALS Vial : 18 Sample Multiplier: 1

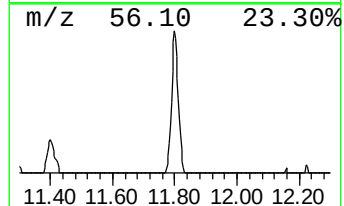
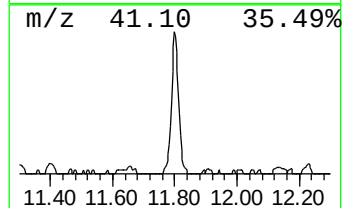
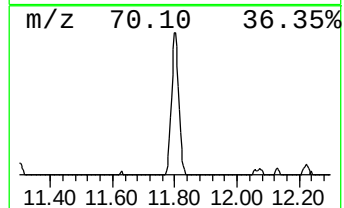
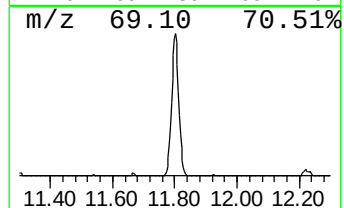
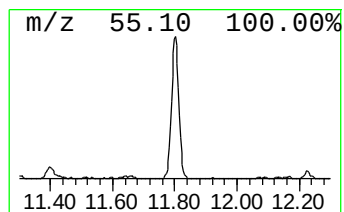
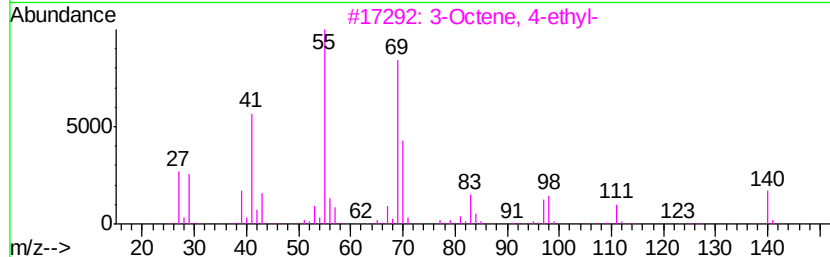
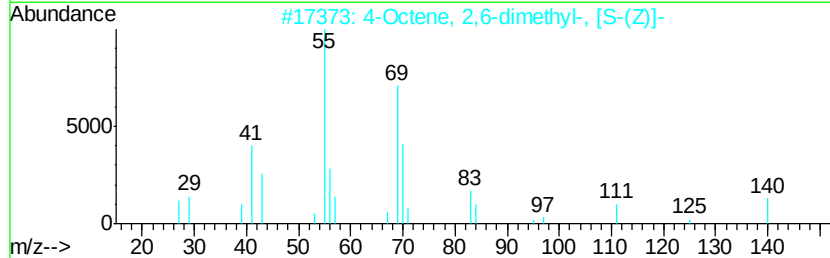
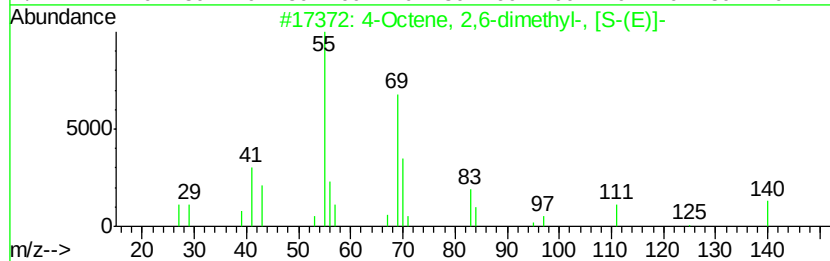
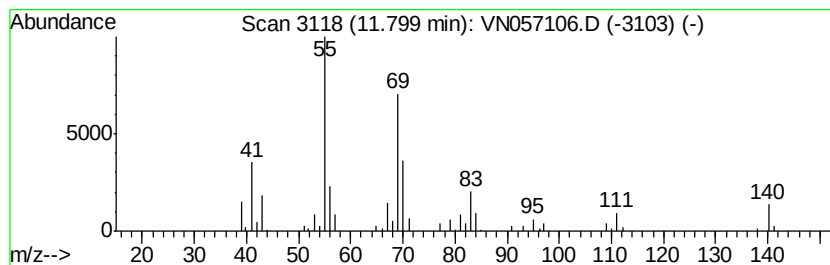
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	4.81 ug/l	136678	Chlorobenzene-d5	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	93
2	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	64
3	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	58
4	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	52
5	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	52



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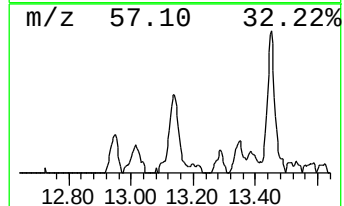
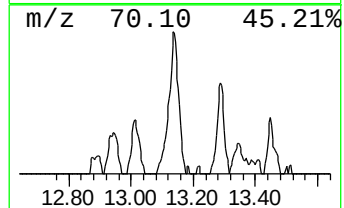
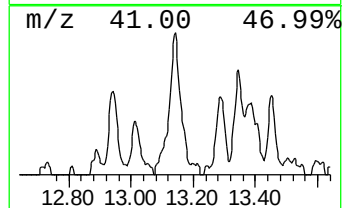
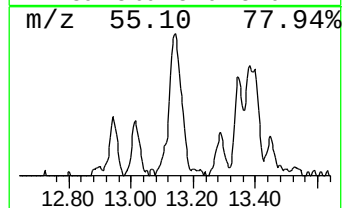
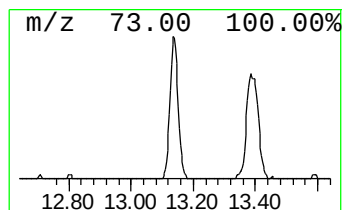
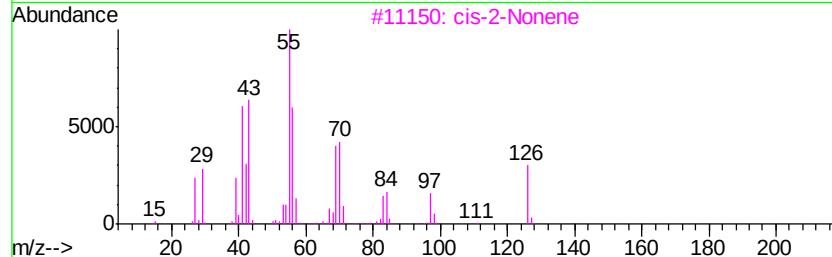
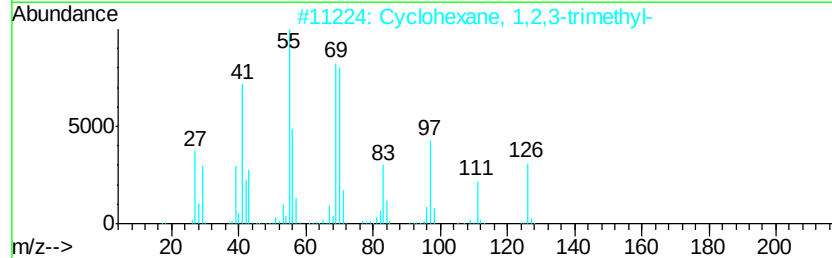
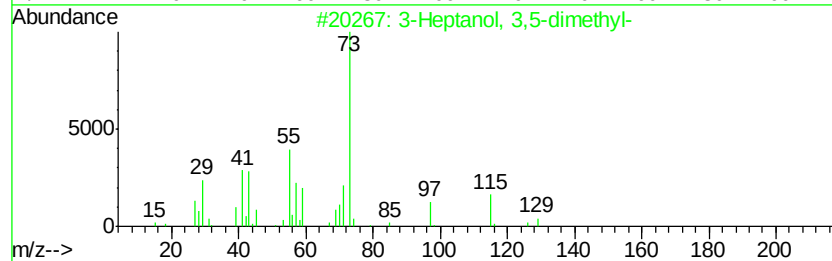
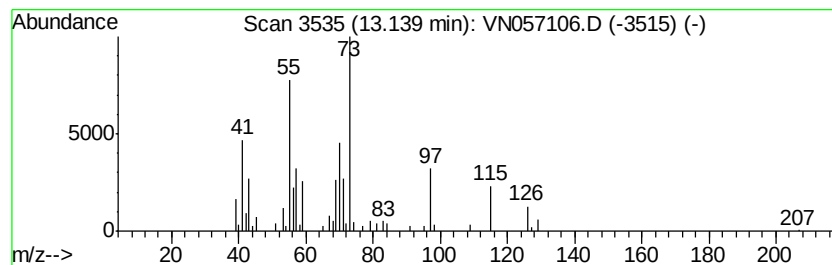
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.14	4.02 ug/l	114159	Chlorobenzene-d5	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol,	3,5-dimethyl-	144	C9H20O	019549-74-7	47
2	Cyclohexane,	1,2,3-trimethyl-	126	C9H18	001678-97-3	38
3	cis-2-Nonene		126	C9H18	006434-77-1	27
4	cis-2-Nonene		126	C9H18	006434-77-1	27
5	trans--4-Nonene		126	C9H18	010405-85-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.05	30.6	ug/l	471685	1	7.18	462169	30.0
4-Octene, 2,6-dim...	11.80	4.8	ug/l	136678	3	11.40	851943	30.0
unknown13.14	13.14	4.0	ug/l	114159	3	11.40	851943	30.0