

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032553.D
 Acq On : 27 Sep 2018 17:16
 Operator : SY/AP
 Sample : J5136-01 1.4X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 239-LODGE

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 3 Min Area: 3 % of largest Peak
 Start Thrs: 0.001 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 01 06:49:26 2018

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.030	16	29	45	rBV	1247285	1789492	7.37%	1.772%
2	3.252	88	98	111	rBV2	273676	380830	1.57%	0.377%
3	3.921	295	306	329	rBV	677733	1101018	4.54%	1.090%
4	4.429	454	464	479	rVB	668730	1054172	4.34%	1.044%
5	5.056	643	659	676	rBV	975657	1736887	7.15%	1.720%
6	5.361	743	754	767	rBV2	229750	403622	1.66%	0.400%
7	5.785	870	886	906	rBV4	2663337	5567533	22.93%	5.512%
8	7.319	1343	1363	1381	rBV2	3850806	7091443	29.21%	7.021%
9	11.856	2750	2774	2795	rBV2	3906066	9817887	40.44%	9.720%
10	12.271	2886	2903	2922	rBV2	4770157	10317207	42.50%	10.215%
11	14.608	3612	3630	3649	rBV	4278524	9362429	38.57%	9.269%
12	16.280	4137	4150	4168	rBV7	152519	400539	1.65%	0.397%
13	16.817	4304	4317	4333	rBV6	210274	456517	1.88%	0.452%
14	16.955	4342	4360	4377	rVB3	218299	503837	2.08%	0.499%
15	17.152	4400	4421	4445	rBV2	4078647	11374278	46.85%	11.261%
16	17.306	4445	4469	4495	rBV	9095632	24275917	100.00%	24.035%
17	17.740	4591	4604	4613	rBV5	183627	451555	1.86%	0.447%
18	17.795	4613	4621	4633	rVB	204116	432575	1.78%	0.428%
19	18.380	4782	4803	4821	rBV2	1595931	4049221	16.68%	4.009%
20	18.759	4906	4921	4934	rVB4	133514	331283	1.36%	0.328%
21	19.708	5201	5216	5231	rBV6	750813	1674502	6.90%	1.658%
22	20.094	5320	5336	5349	rBV7	125834	301413	1.24%	0.298%
23	21.682	5805	5830	5854	rVB	2104340	6799258	28.01%	6.732%
24	22.672	6118	6138	6157	rBV8	199097	578663	2.38%	0.573%
25	23.003	6226	6241	6258	rVB7	155410	388990	1.60%	0.385%
26	25.222	6920	6931	6946	rVB3	216518	362358	1.49%	0.359%

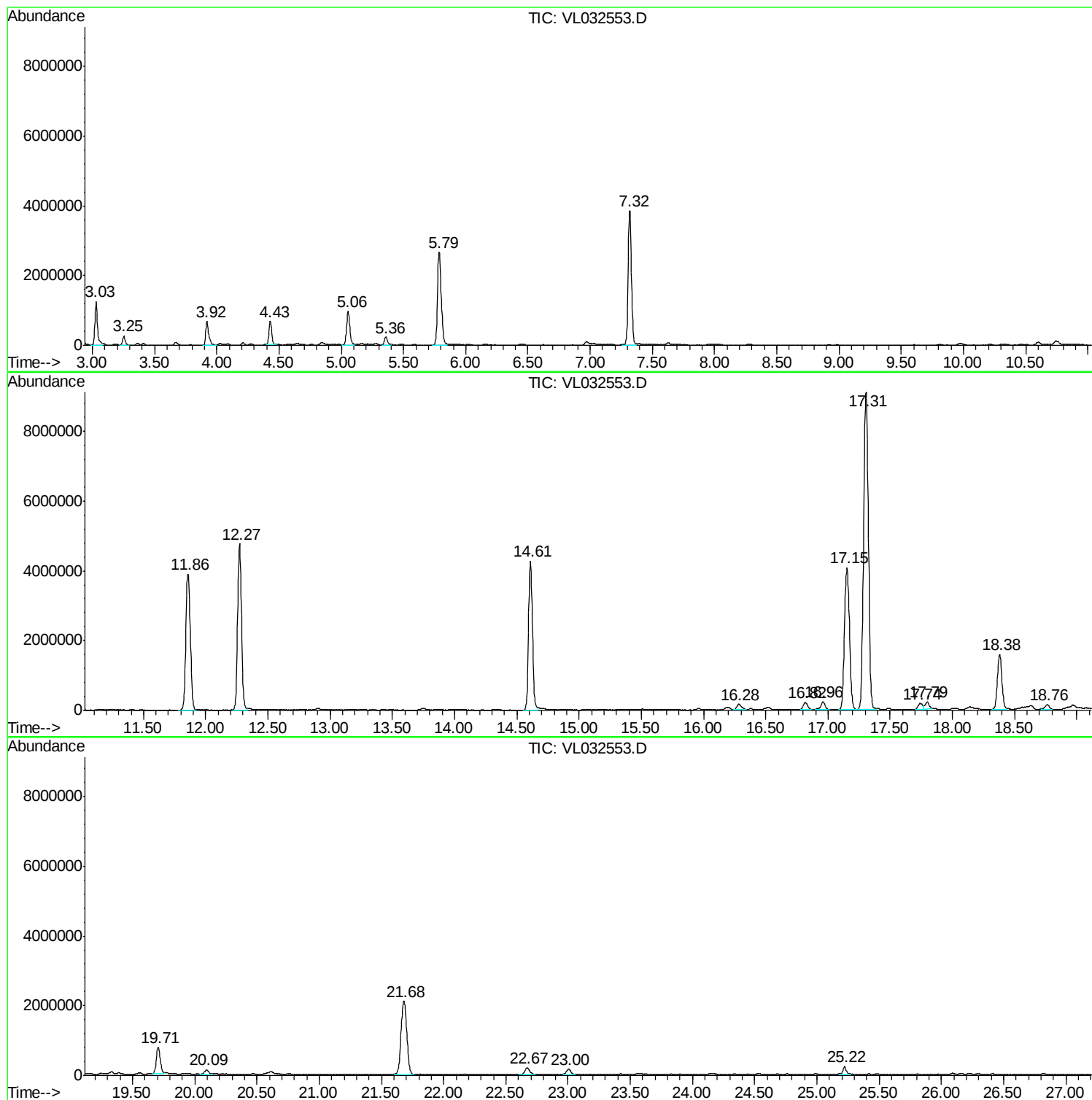
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ClientSampleId :
239-LODGE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 25 05:17:15 2018

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



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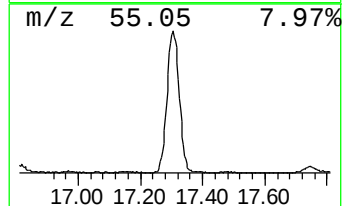
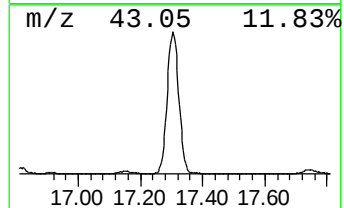
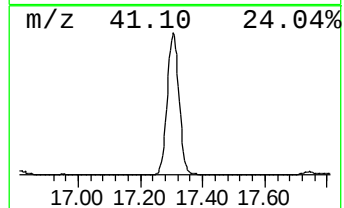
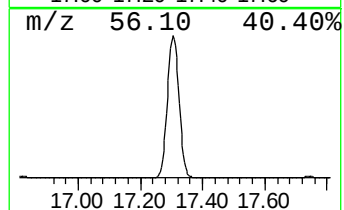
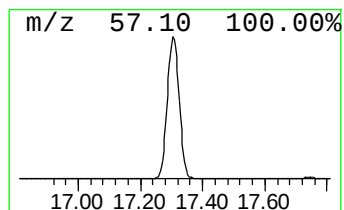
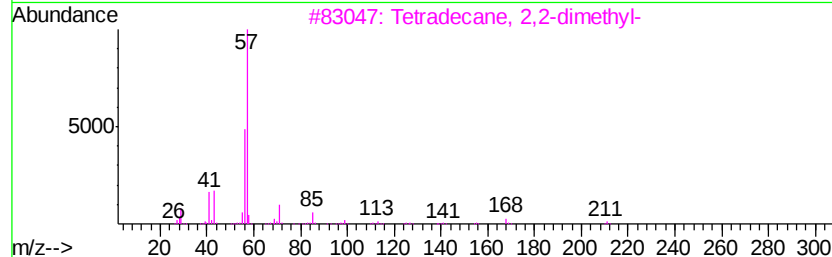
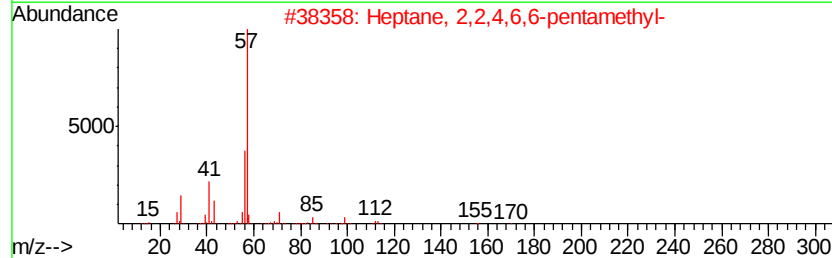
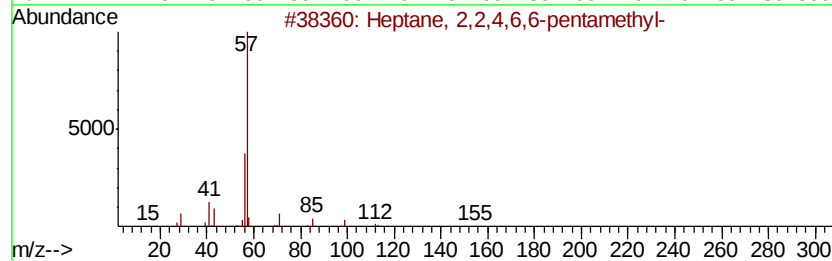
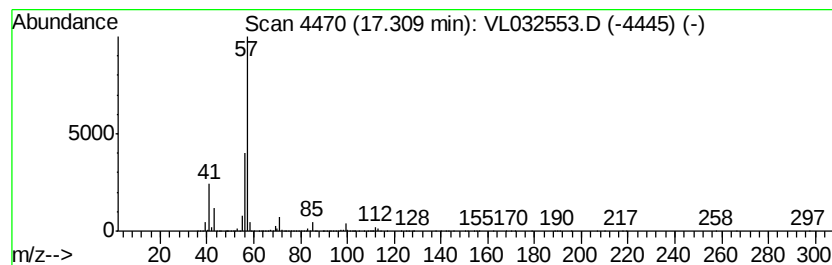
Instrument :
MSVOA_L
ClientSampleId :
239-LODGE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 25 05:17:15 2018

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

Peak Number 4 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.31	23.53 ppbv	24275900	Chlorobenzene-d5	12.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83	
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83	
3	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	83	
4	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78	
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	74	



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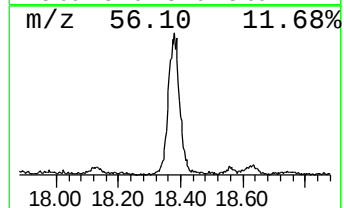
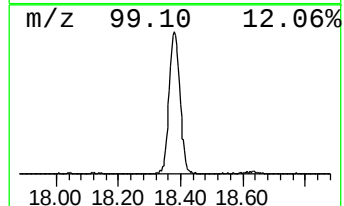
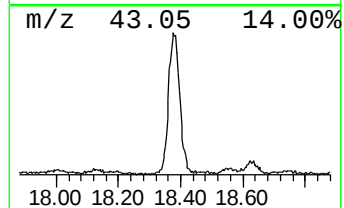
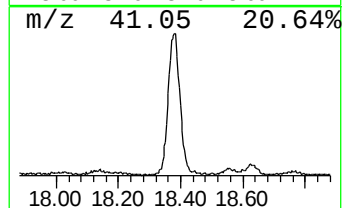
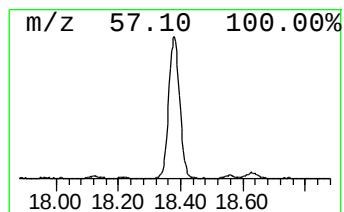
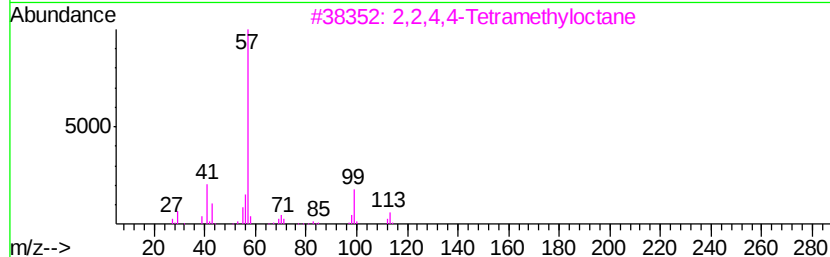
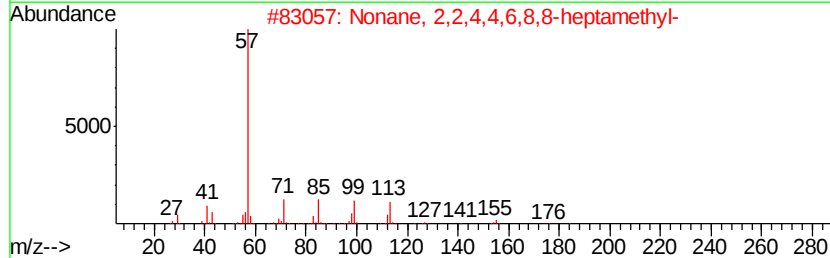
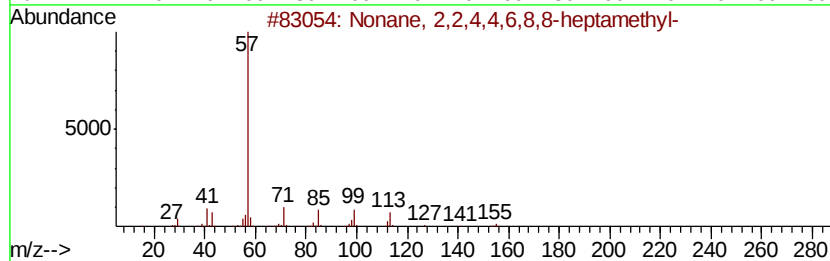
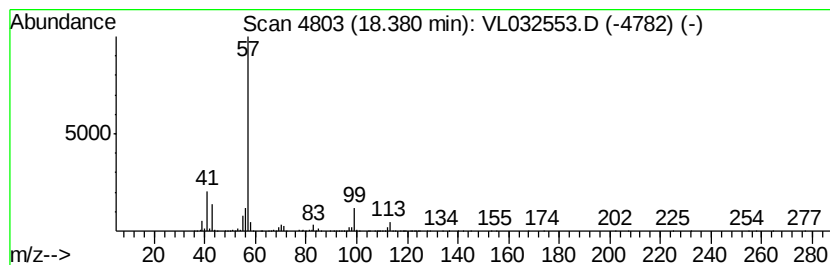
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Peak Number 5 Nonane, 2,2,4,4,6,8,8-hepta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.92 ppbv	4049220	Chlorobenzene-d5	12.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	78
2		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	72
3		2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53
4		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	53
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	47



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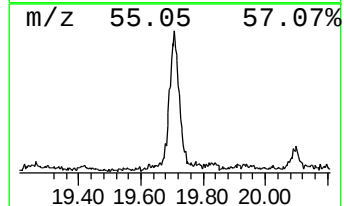
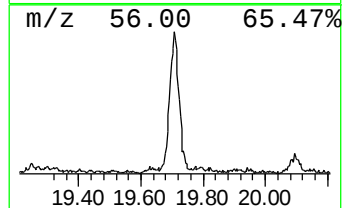
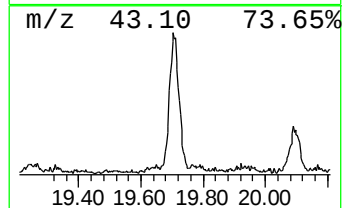
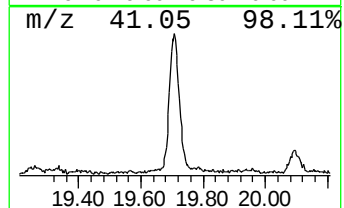
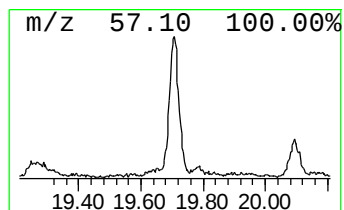
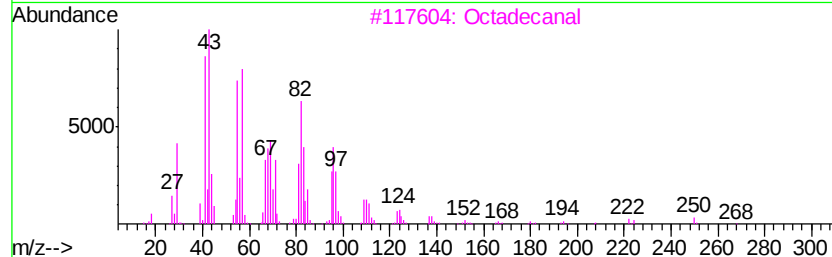
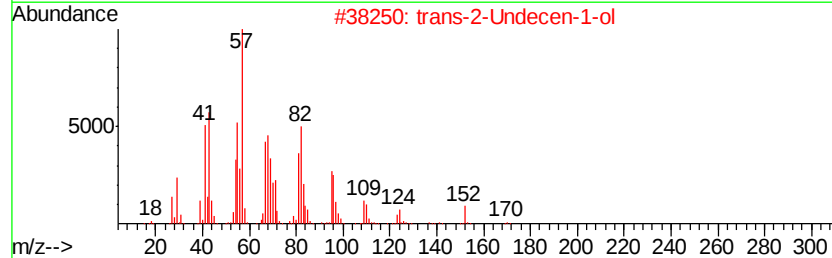
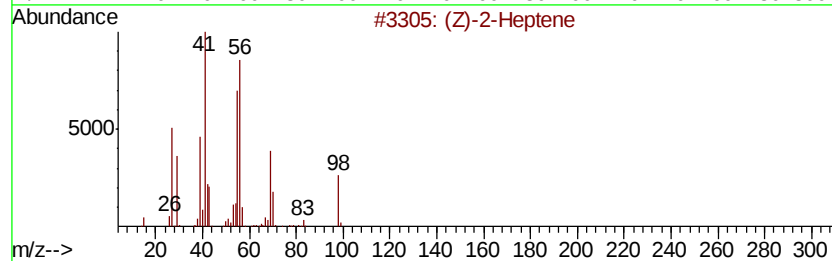
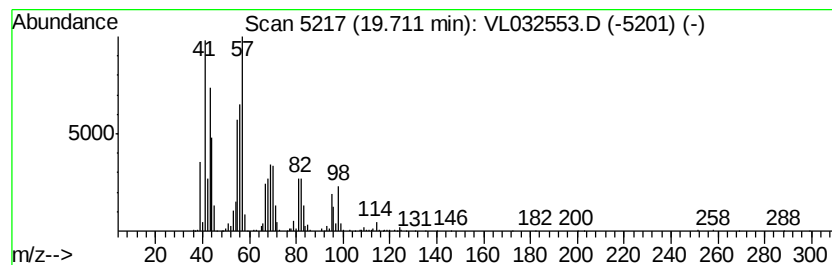
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown19.71 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	1.62 ppbv	1674500	Chlorobenzene-d5	12.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-2-Heptene		98	C7H14	006443-92-1	38
2	trans-2-Undecen-1-ol		170	C11H22O	075039-84-8	35
3	Octadecanal		268	C18H36O	000638-66-4	35
4	Butane, 1-isocyanato-		99	C5H9NO	000111-36-4	30
5	2-Nonen-1-ol, (E)-		142	C9H18O	031502-14-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,6,...	17.31	23.5	ppbv	24275900	3	12.27	10317200	10.0
Nonane, 2,2,4,4,6...	18.38	3.9	ppbv	4049220	3	12.27	10317200	10.0
unknown19.71	19.71	1.6	ppbv	1674500	3	12.27	10317200	10.0