

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011974.D
 Acq On : 16 Aug 2019 19:08
 Operator : SY/VA
 Sample : K4389-01
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T6-E1-(2)

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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	2.148	36	40	47	rBV	14787	27285	2.34%	0.383%
2	2.349	69	73	80	rVB	8787	15056	1.29%	0.211%
3	4.916	481	494	509	rBV3	39138	143614	12.32%	2.015%
4	5.940	652	662	671	rVB4	8325	25755	2.21%	0.361%
5	7.537	915	924	938	rBV3	7738	21774	1.87%	0.306%
6	7.885	971	981	986	rBV	148083	354681	30.44%	4.976%
7	7.946	986	991	1003	rVB	290008	624348	53.58%	8.760%
8	8.305	1040	1050	1059	rBV	163955	364300	31.26%	5.111%
9	8.842	1129	1138	1151	rBV	443396	875316	75.11%	12.281%
10	9.092	1171	1179	1186	rBV	30648	64735	5.56%	0.908%
11	10.323	1373	1381	1389	rBV	653349	1165309	100.00%	16.350%
12	10.390	1389	1392	1398	rVB	8141	14868	1.28%	0.209%
13	10.707	1440	1444	1448	rVB2	11907	20761	1.78%	0.291%
14	11.628	1590	1595	1609	rVB	515488	927838	79.62%	13.018%
15	12.622	1751	1758	1777	rVB	395519	829244	71.16%	11.635%
16	13.073	1824	1832	1848	rVB2	132299	531226	45.59%	7.454%
17	13.560	1906	1912	1929	rVB	362087	682538	58.57%	9.577%
18	14.073	1993	1996	2004	rVB3	55342	98447	8.45%	1.381%
19	15.078	2155	2161	2171	rBV3	29688	97666	8.38%	1.370%
20	15.627	2245	2251	2261	rVB2	32316	84393	7.24%	1.184%
21	15.816	2277	2282	2291	rBV2	80589	157992	13.56%	2.217%

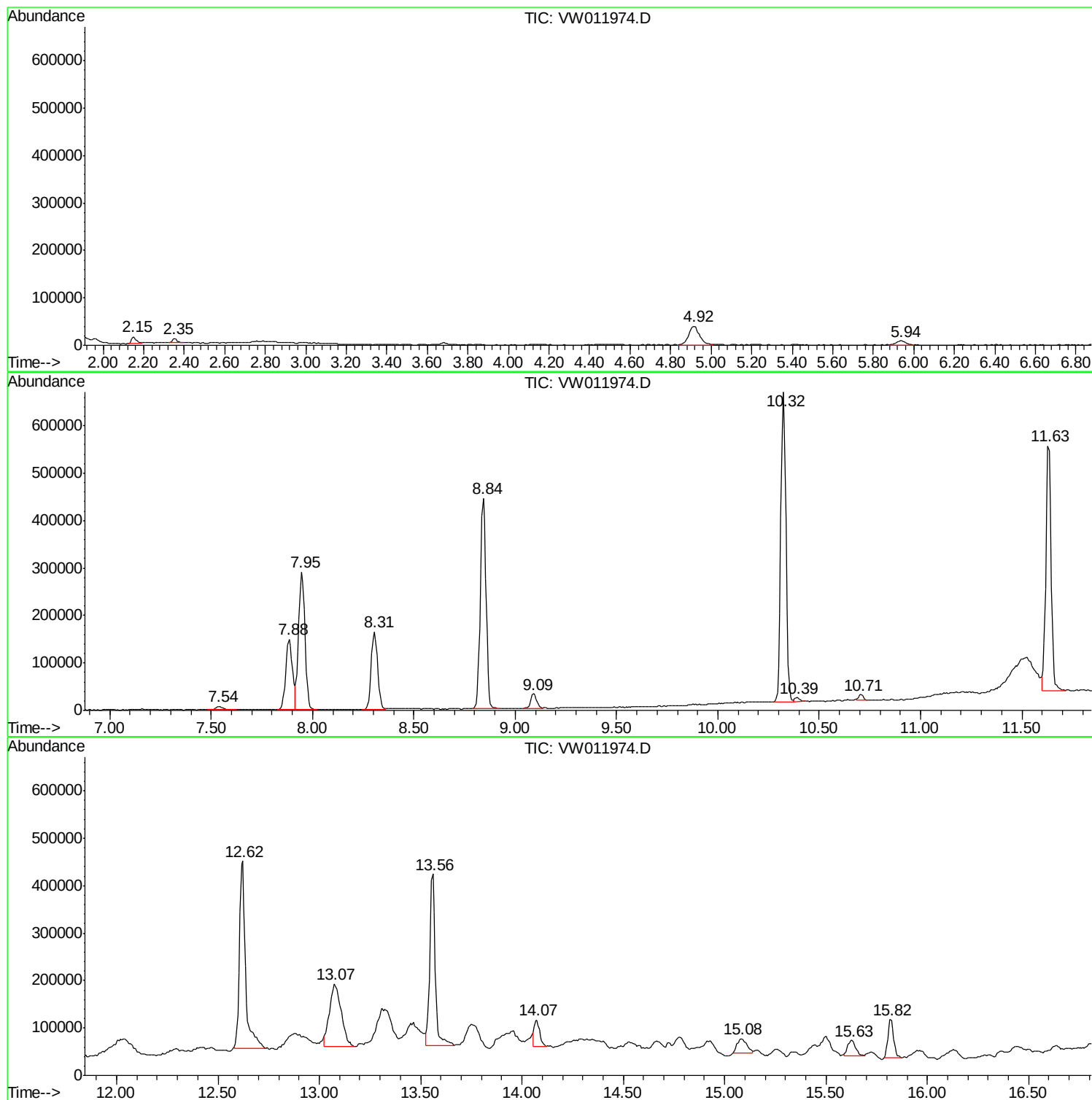
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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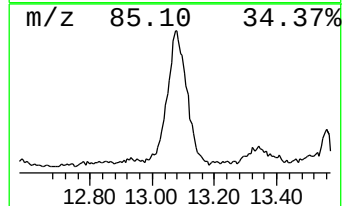
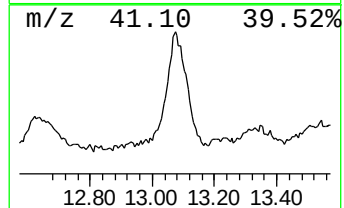
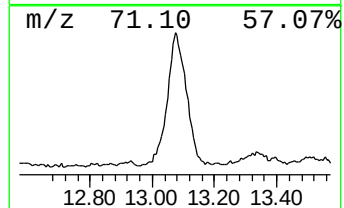
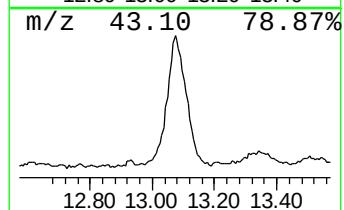
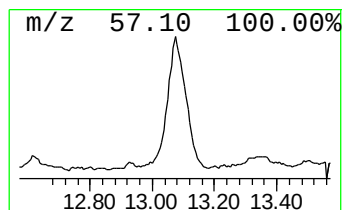
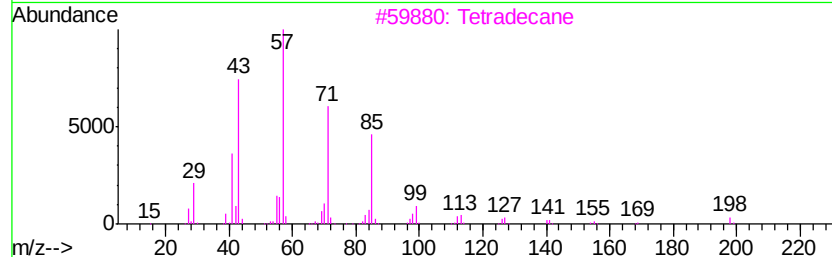
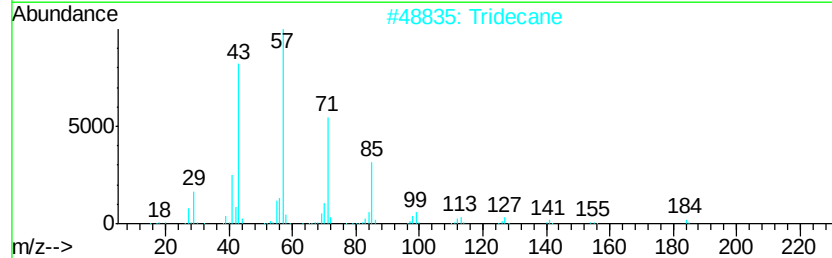
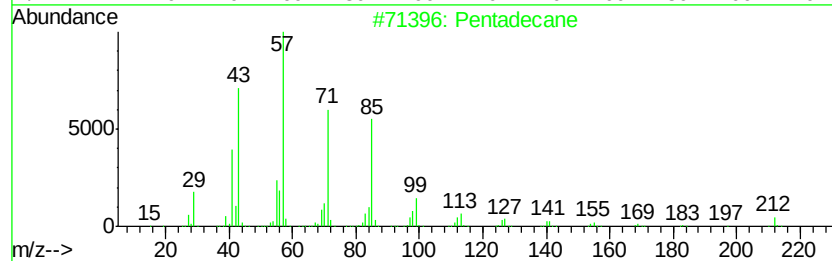
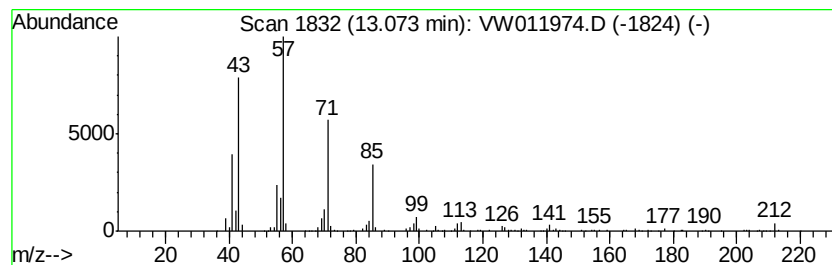
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	38.92 ug/l	531226	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



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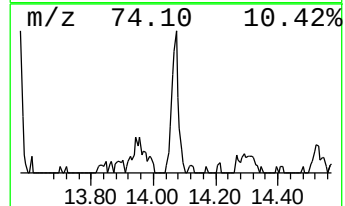
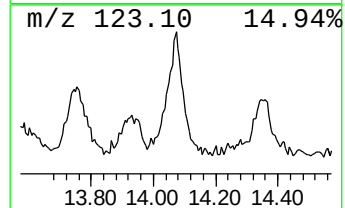
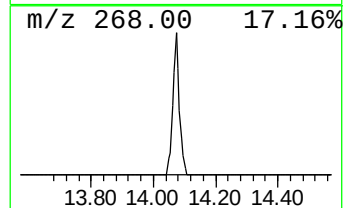
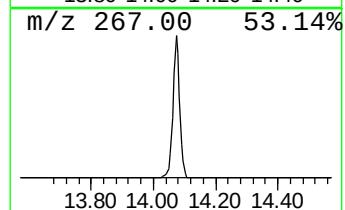
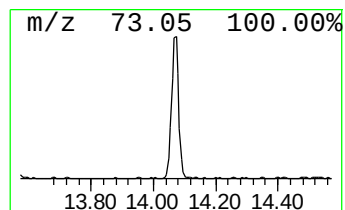
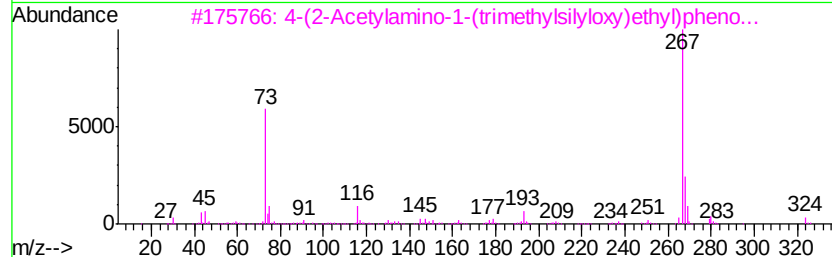
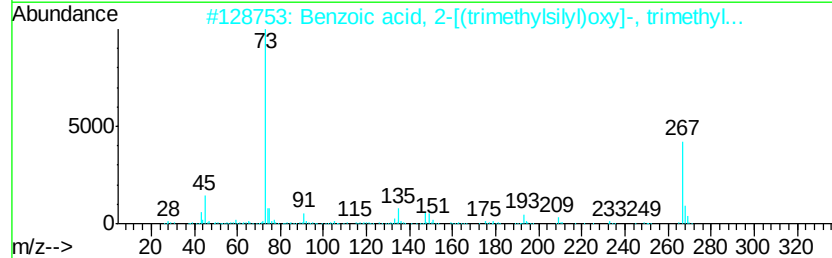
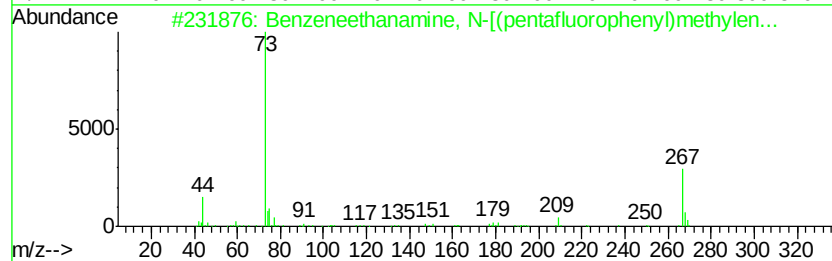
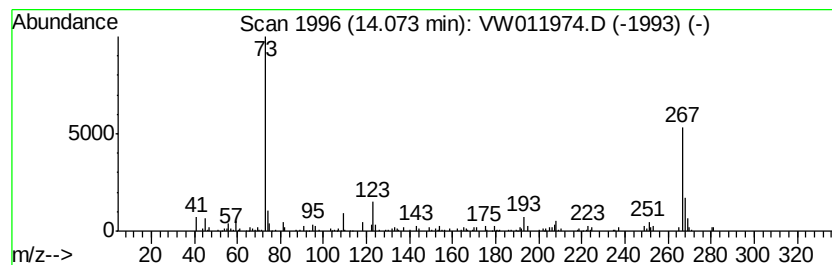
Instrument :
MSVOA_W
ClientSampleId :
T6-E1-(2)

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Quant Title : SW846 8260

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

Peak Number 2 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.07	7.21 ug/l	98447	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	53
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	50
3		4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	50
4		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	40
5		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	40



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ALS Vial : 25 Sample Multiplier: 1

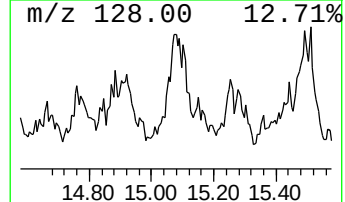
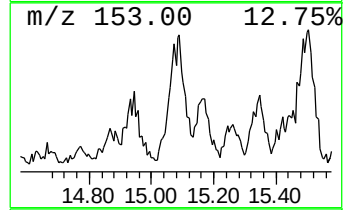
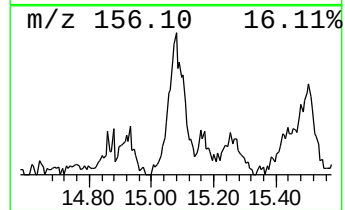
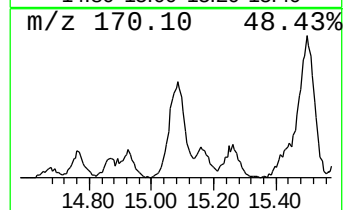
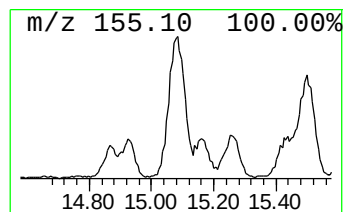
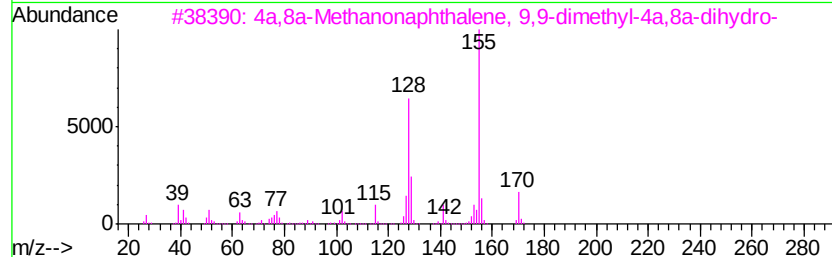
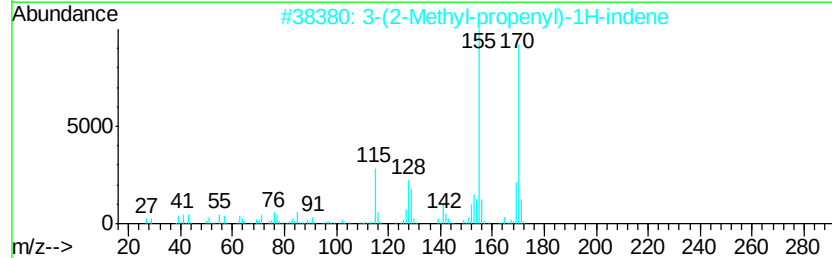
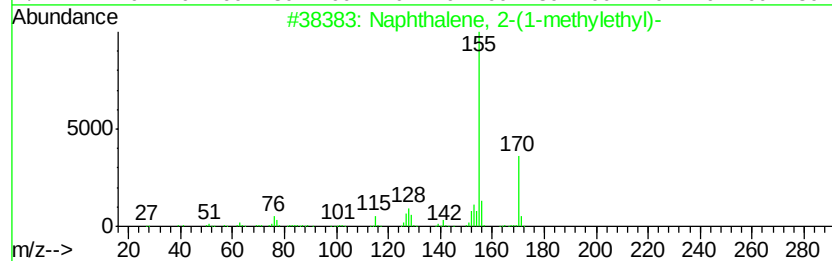
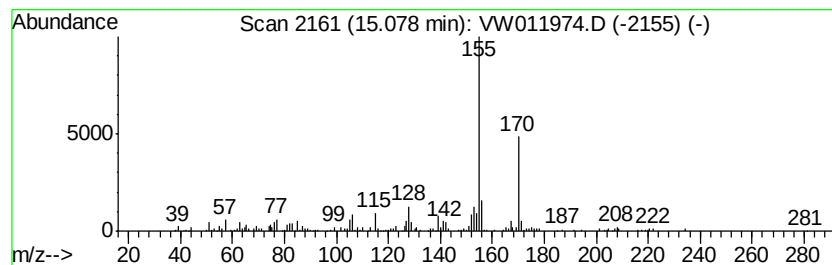
Instrument :
MSVOA_W
ClientSampled :
T6-E1-(2)

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Peak Number 3 Naphthalene, 2-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	7.15 ug/l	97666	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 94
2		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 91
3		4a,8a-Methanonaphthalene, 9,9-di...	170 C13H14	038963-97-2 91
4		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 72
5		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 72



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Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T6-E1-(2)

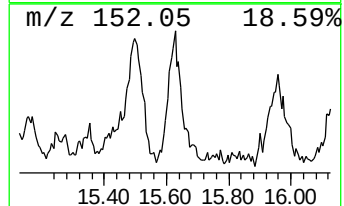
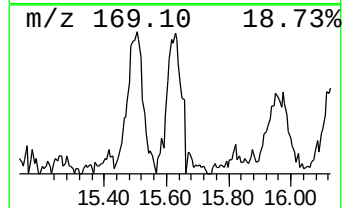
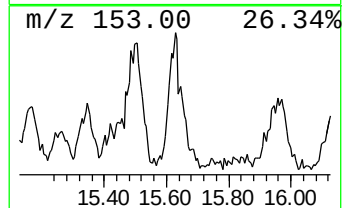
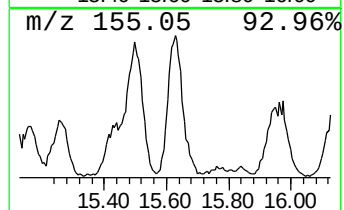
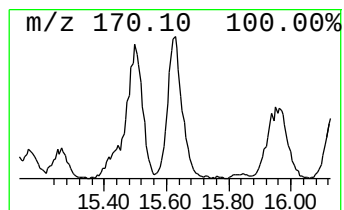
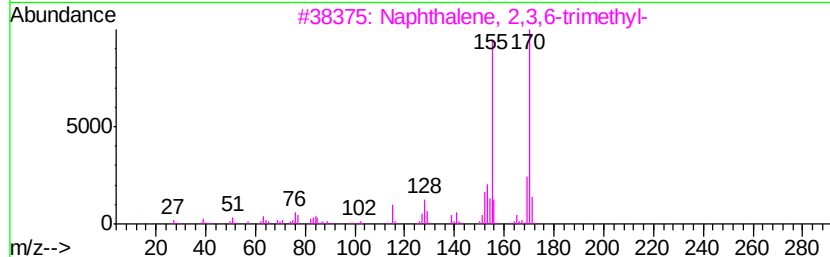
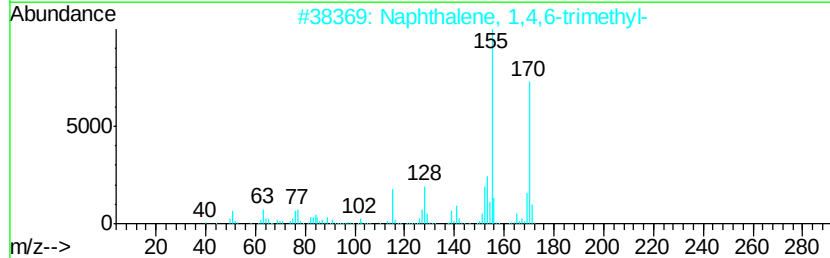
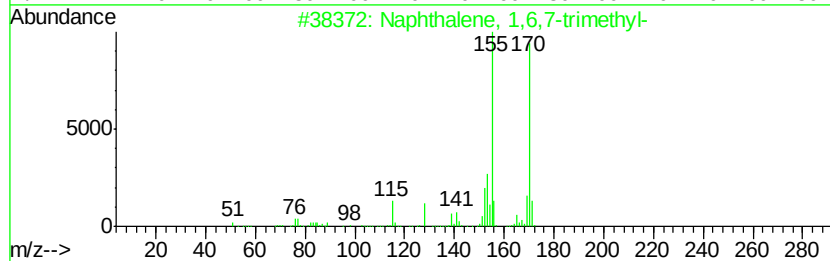
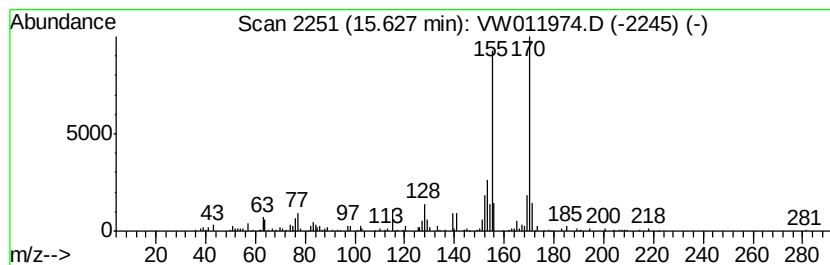
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	6.18 ug/l	84393	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



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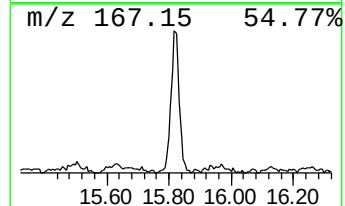
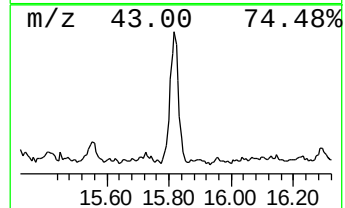
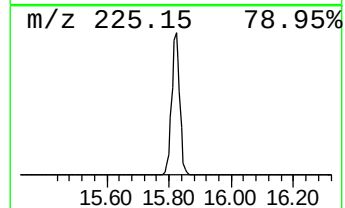
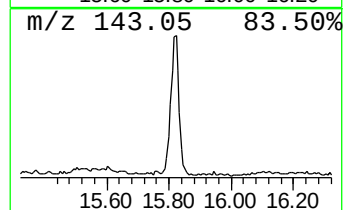
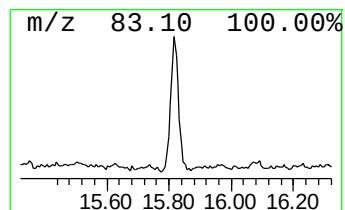
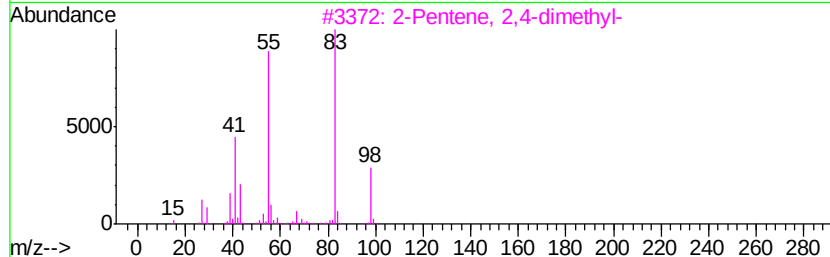
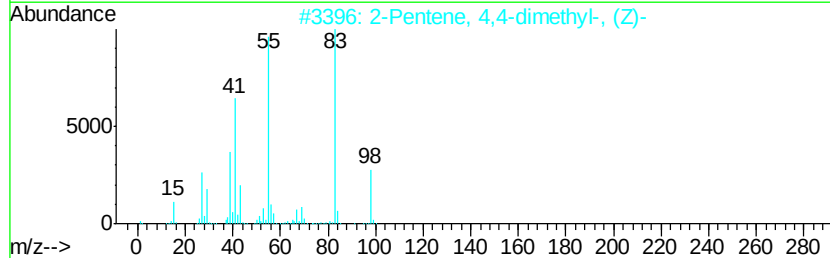
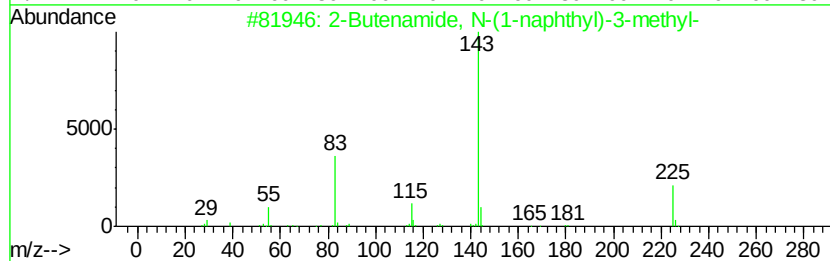
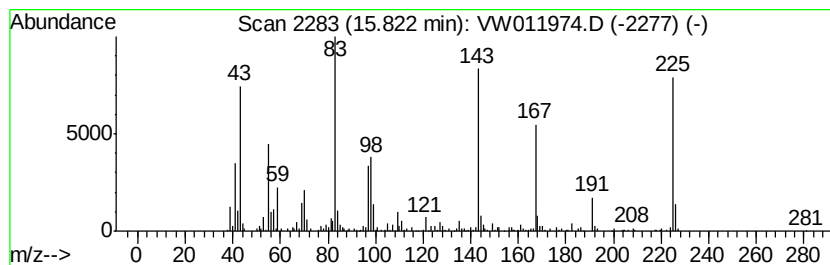
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	11.57 ug/l	157992	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenamide, N-(1-naphthyl)-3-m...	225	C15H15NO	1000307-27-4	35
2		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	25
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	25
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	25
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.07	38.9	ug/l	531226	4	13.56	682538	50.0
Benzeneethanamine...	14.07	7.2	ug/l	98447	4	13.56	682538	50.0
Naphthalene, 2-(1...	15.08	7.2	ug/l	97666	4	13.56	682538	50.0
Naphthalene, 1,6,...	15.63	6.2	ug/l	84393	4	13.56	682538	50.0
unknown15.82	15.82	11.6	ug/l	157992	4	13.56	682538	50.0