

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003473.D
 Acq On : 23 Jun 2018 20:46
 Operator : SY/AP
 Sample : J3664-16
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB485-27-29-180619

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_W\METHOD\82W061318S.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	1.806	28	36	58	rVB	6207354	12757734	100.00%	36.802%
2	7.891	1025	1034	1038	rBV	132232	310018	2.43%	0.894%
3	7.952	1038	1044	1054	rVB	336570	733678	5.75%	2.116%
4	8.311	1095	1103	1115	rVB	133479	290389	2.28%	0.838%
5	8.848	1182	1191	1201	rBV	496888	1009365	7.91%	2.912%
6	10.329	1428	1434	1441	rBV	548324	962658	7.55%	2.777%
7	11.640	1643	1649	1678	rVB4	939695	3930606	30.81%	11.338%
8	12.457	1778	1783	1784	rBV3	91676	151093	1.18%	0.436%
9	12.628	1806	1811	1815	rBV	420916	727996	5.71%	2.100%
10	12.750	1816	1831	1846	rVB4	1164411	6586376	51.63%	18.999%
11	13.274	1913	1917	1919	rBV3	84162	137330	1.08%	0.396%
12	13.390	1925	1936	1945	rBV2	458333	1990244	15.60%	5.741%
13	13.567	1961	1965	1970	rVB	532724	789962	6.19%	2.279%
14	13.810	1997	2005	2015	rVB2	728689	2434720	19.08%	7.023%
15	14.109	2049	2054	2067	rVB7	295055	950400	7.45%	2.742%
16	14.268	2077	2080	2085	rBV2	101370	194767	1.53%	0.562%
17	14.810	2165	2169	2175	rVB6	140828	310423	2.43%	0.895%
18	15.133	2217	2222	2228	rVB3	100564	231378	1.81%	0.667%
19	16.657	2468	2472	2482	rVB	67821	167111	1.31%	0.482%

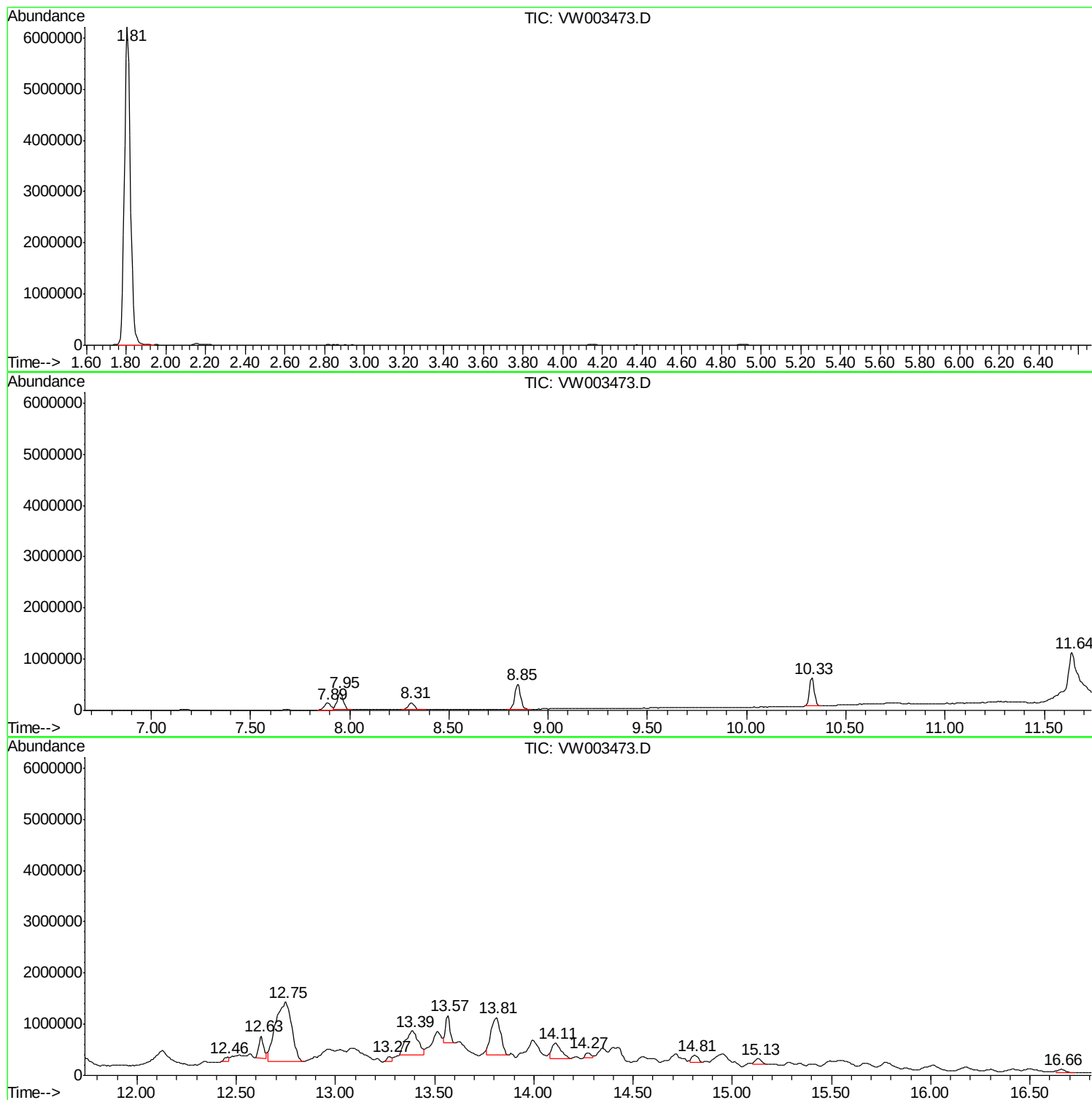
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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



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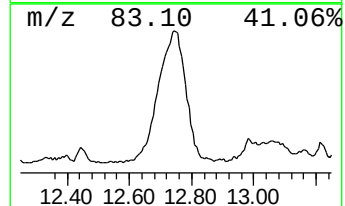
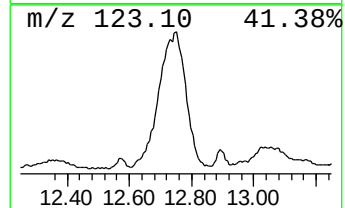
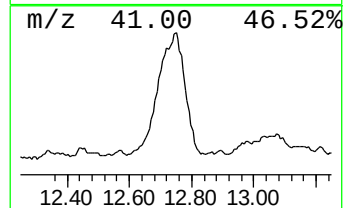
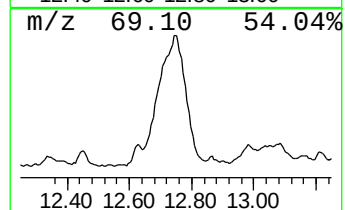
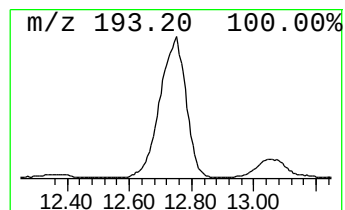
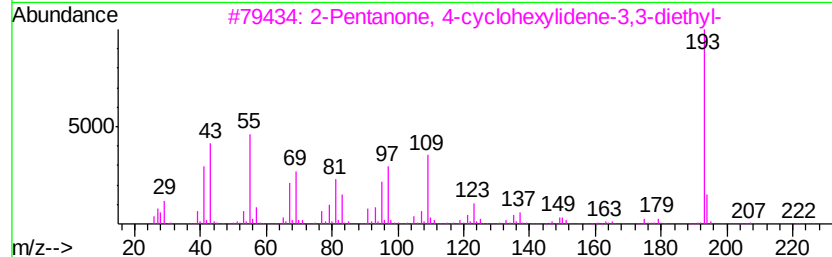
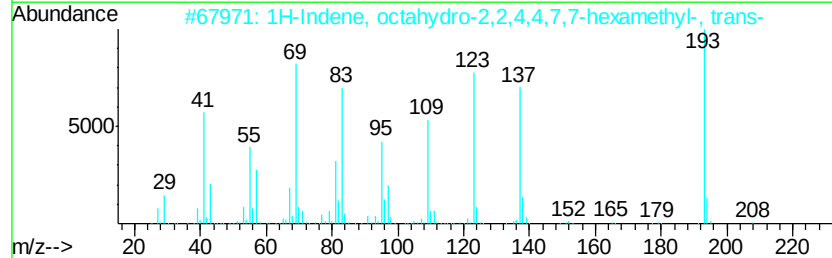
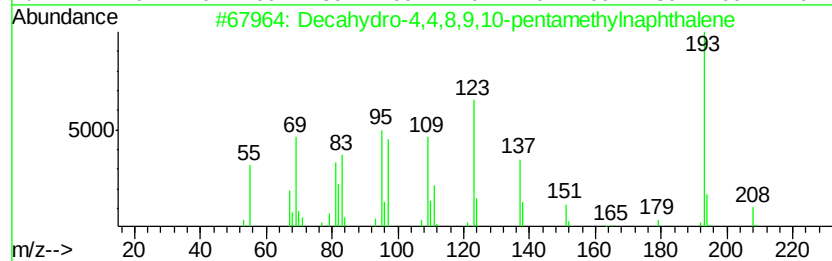
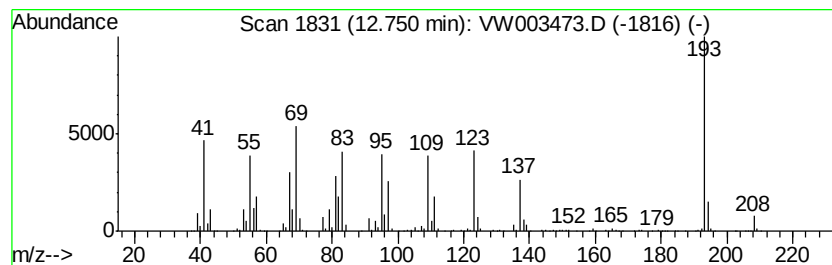
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	416.88 ug/l	6586380	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	74
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
4		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5		2-Anthracenamine	193	C14H11N	000613-13-8	22



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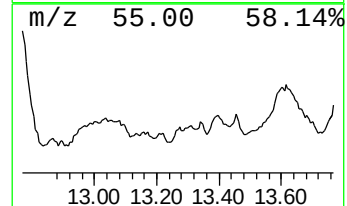
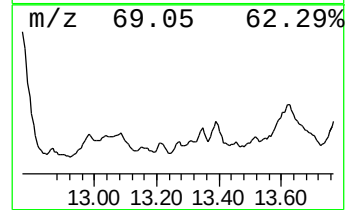
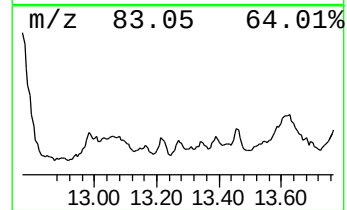
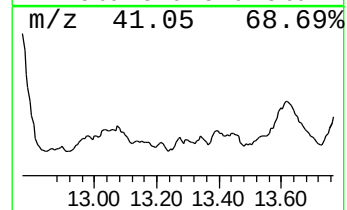
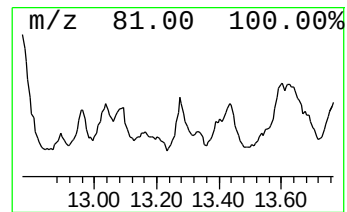
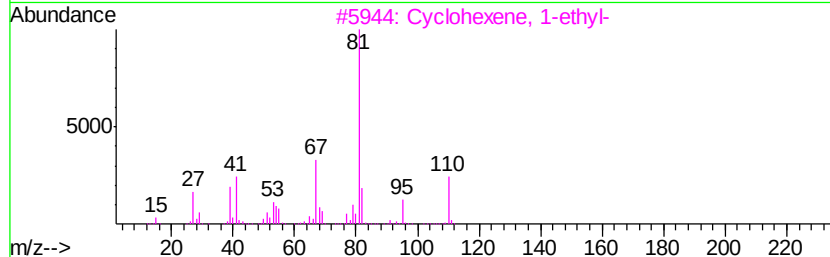
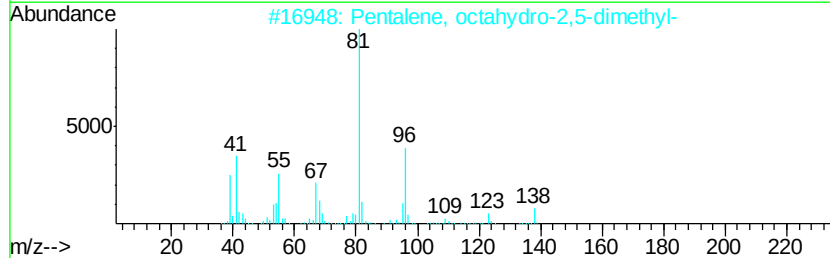
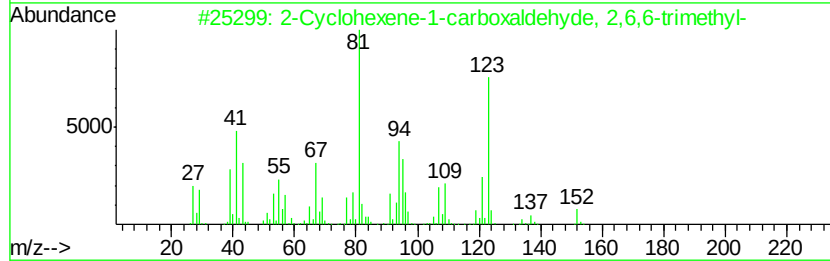
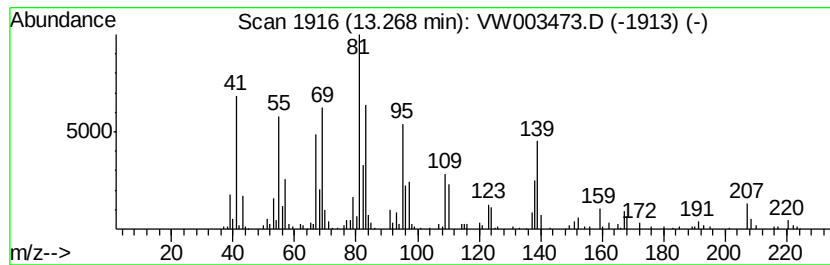
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Quant Title : SW846 8260

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Peak Number 3 unknown13.27 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	8.69 ug/l	137330	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	49
2	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	41
4	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074810-57-4	38
5	Zinc, bis(2,2-dimethyl-3(cis)-(1...	310	C18H30Zn	081069-88-7	38



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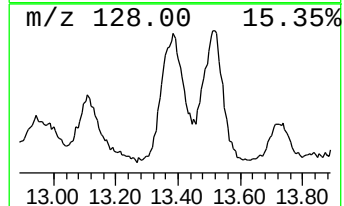
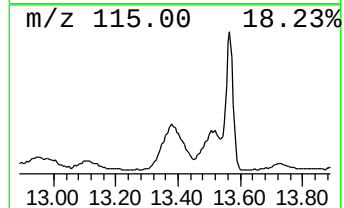
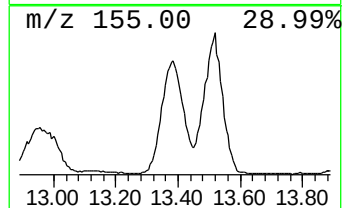
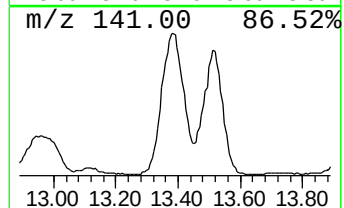
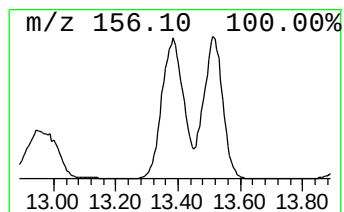
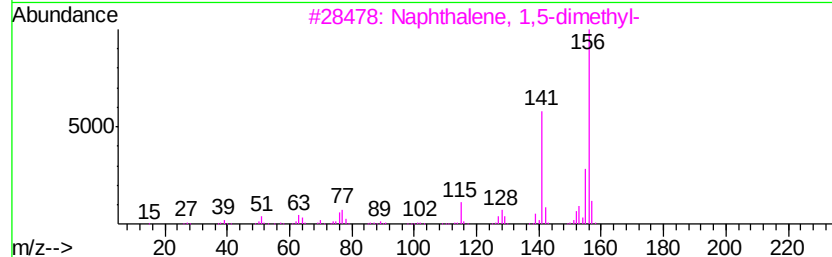
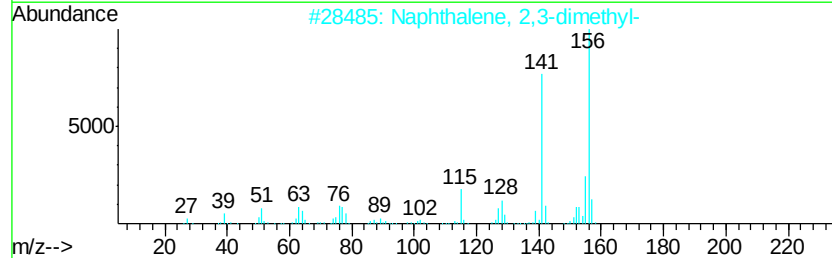
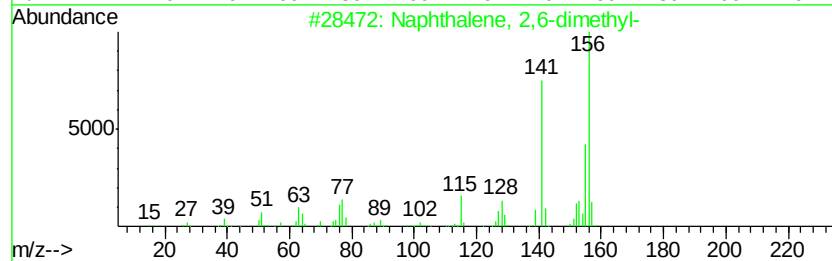
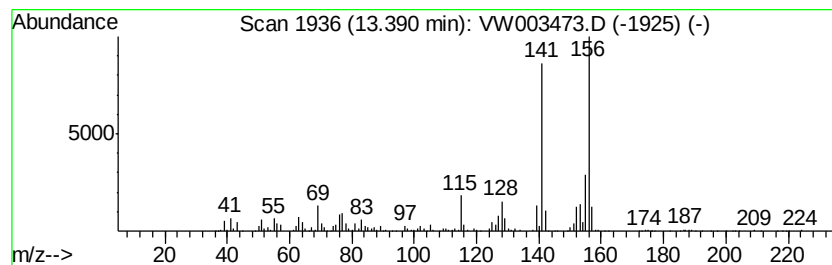
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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	125.97 ug/l	1990240	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

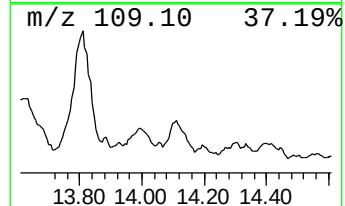
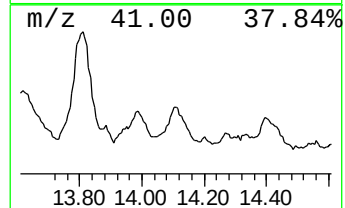
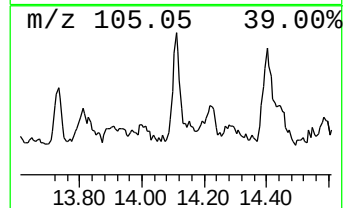
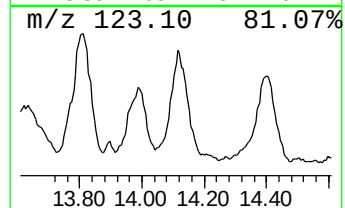
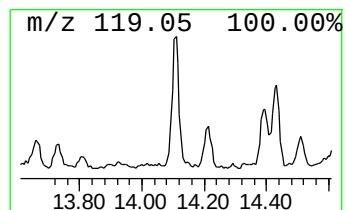
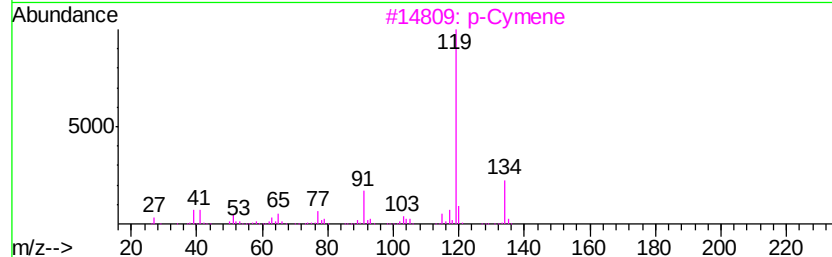
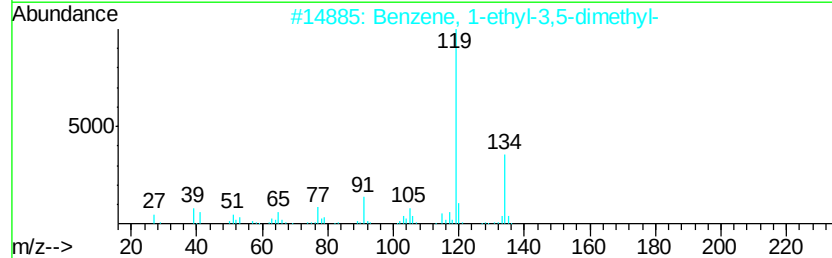
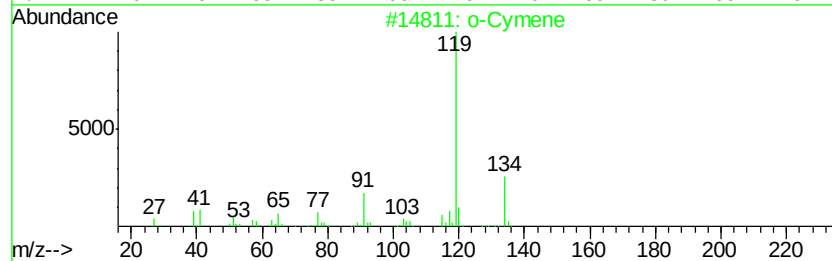
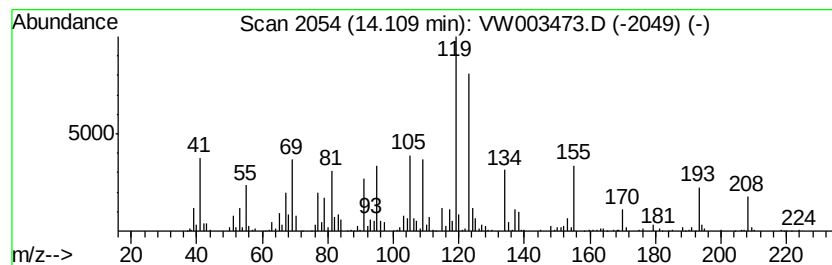
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TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.11	60.15 ug/l	950400	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
3	p-Cymene	134	C10H14	000099-87-6	38
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38



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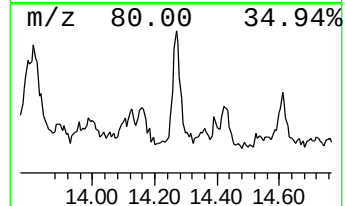
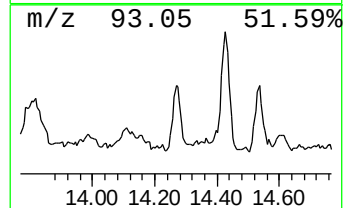
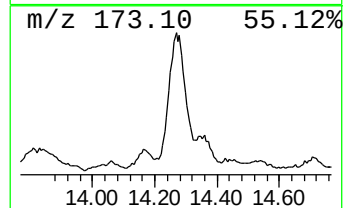
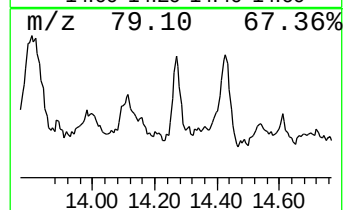
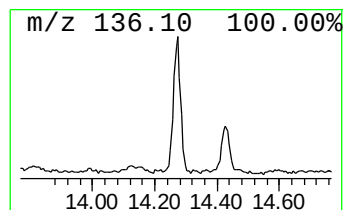
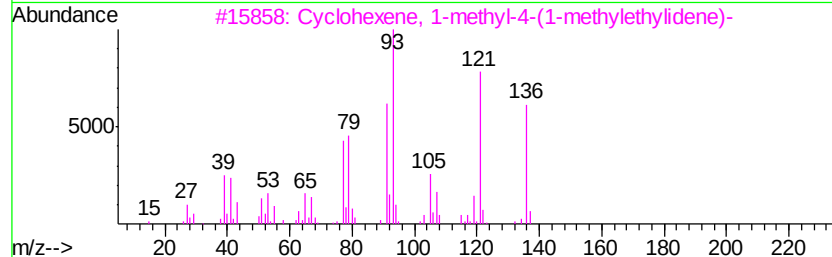
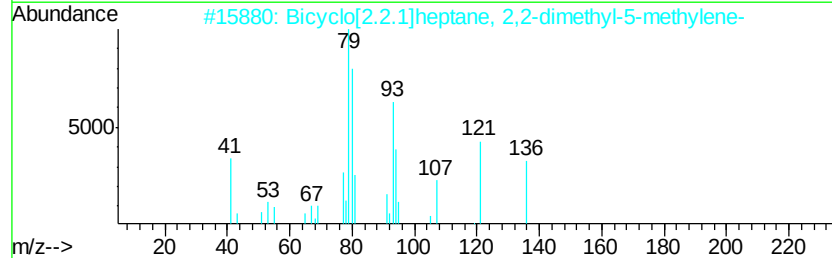
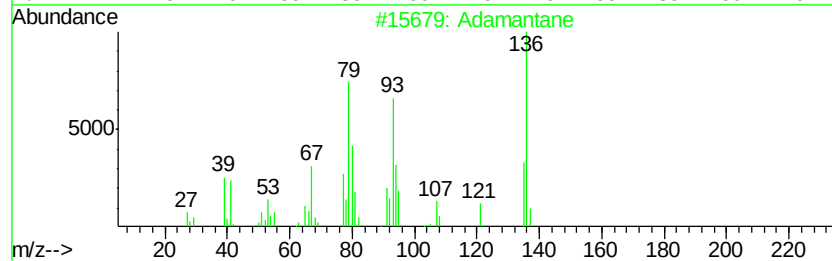
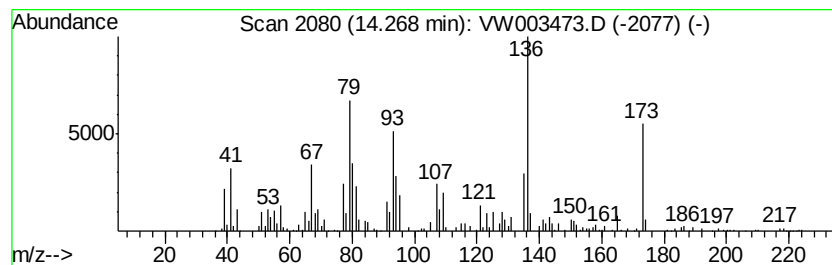
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Adamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	12.33 ug/l	194767	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	96
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	46
3		Cyclohexene, 1-methyl-4-(1-methyl...	136	C10H16	000586-62-9	43
4		1,4-Benzenediamine, 2,3-dimethyl-	136	C8H12N2	005306-96-7	43
5		1,4-Benzenediamine, N,N-dimethyl-	136	C8H12N2	000099-98-9	35



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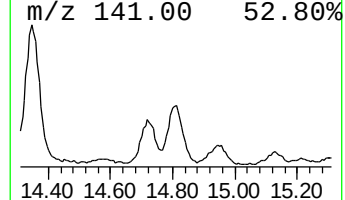
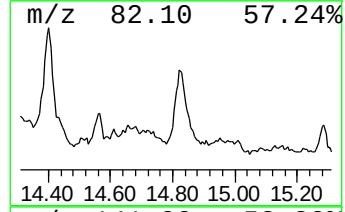
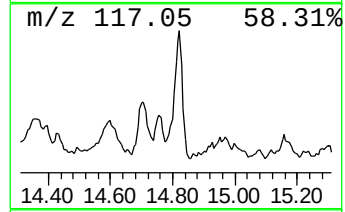
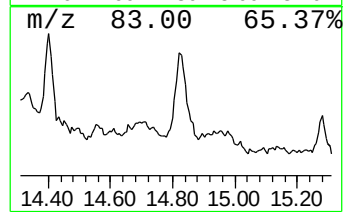
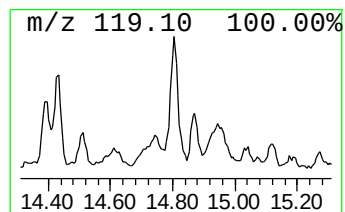
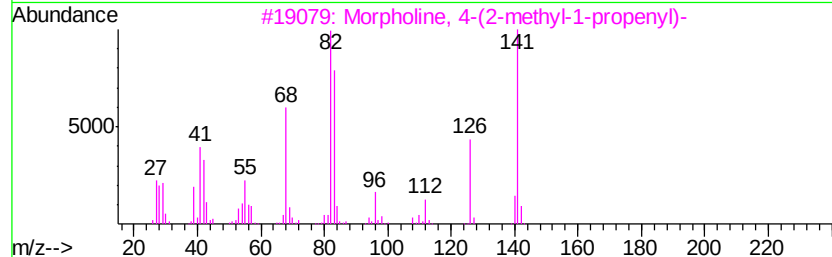
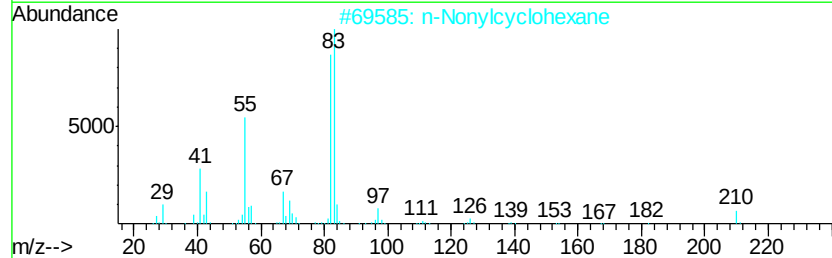
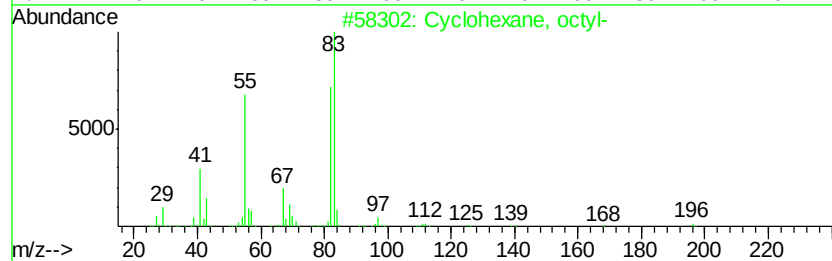
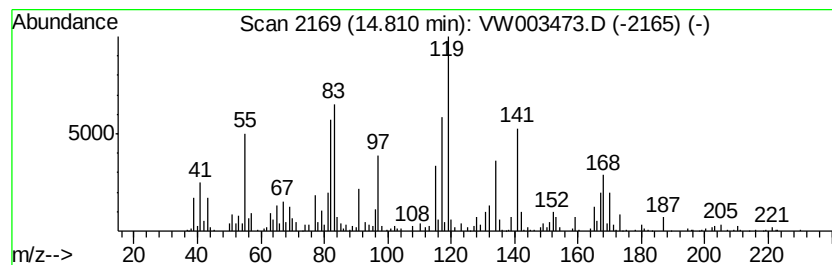
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	19.65 ug/l	310423	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	56
2		n-Nonylcyclohexane	210	C15H30	002883-02-5	25
3		Morpholine, 4-(2-methyl-1-propenyl)-	141	C8H15NO	002403-55-6	18
4		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	15
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003473.D
Acq On : 23 Jun 2018 20:46
Operator : SY/AP
Sample : J3664-16
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

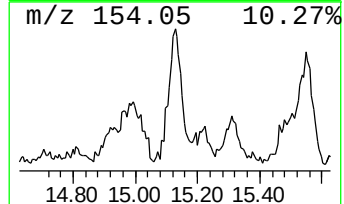
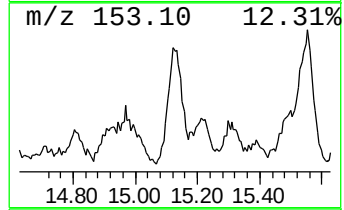
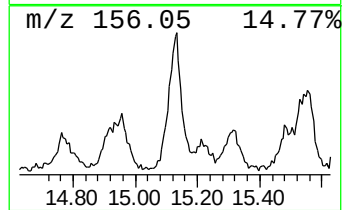
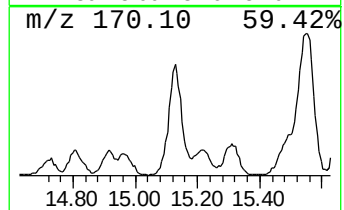
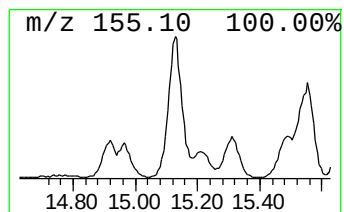
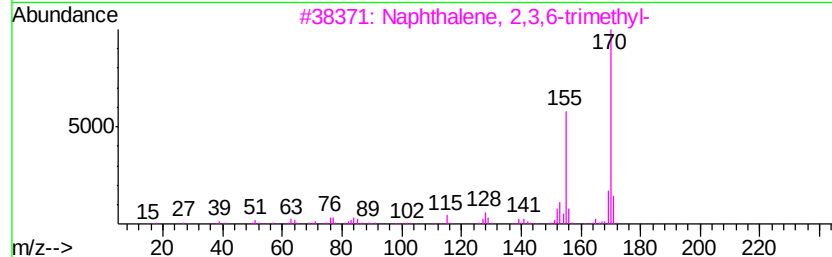
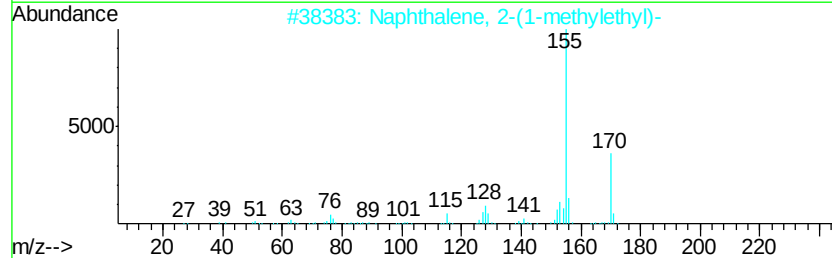
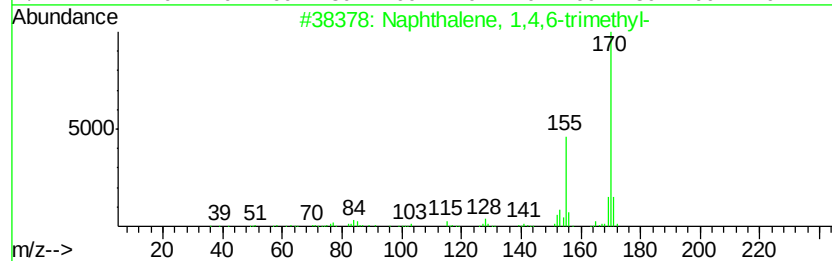
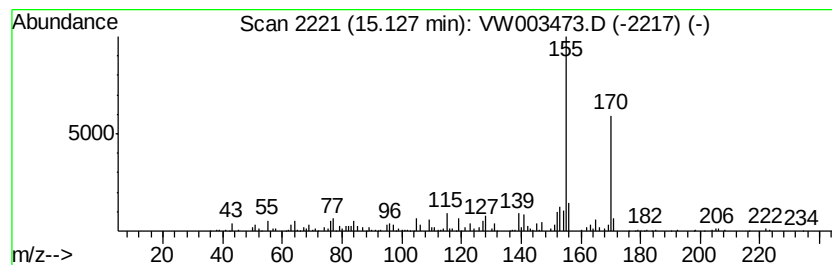
Instrument :
MSVOA_W
ClientSampleId :
WP021SB485-27-29-180619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	14.64 ug/l	231378	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 90
2		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 90
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 72
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 72
5		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003473.D
Acq On : 23 Jun 2018 20:46
Operator : SY/AP
Sample : J3664-16
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

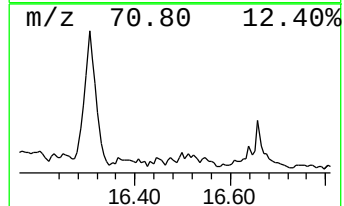
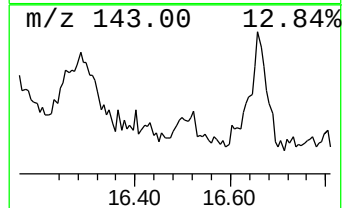
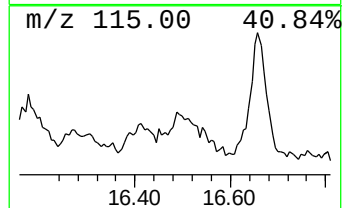
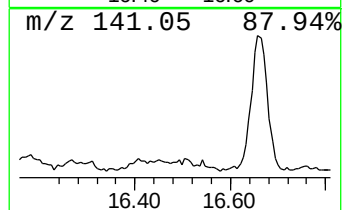
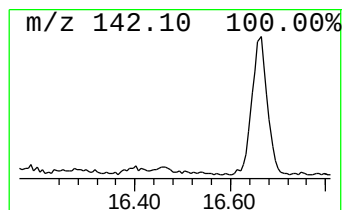
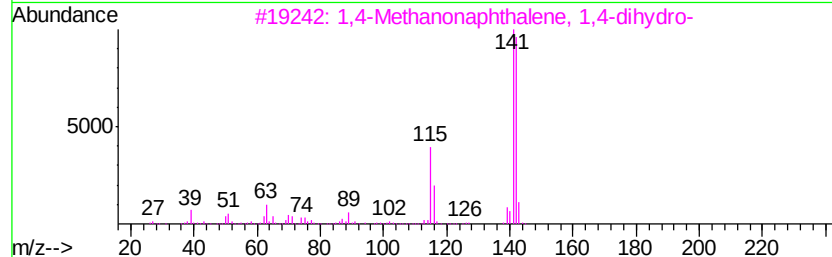
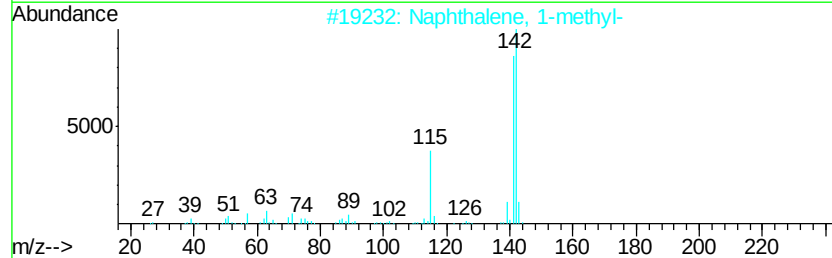
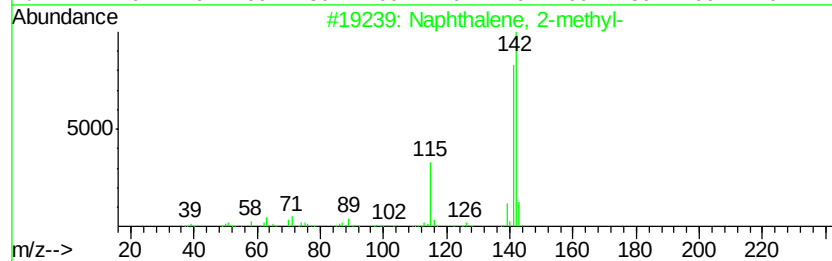
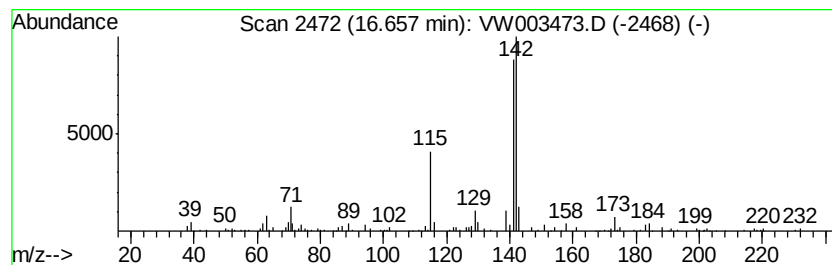
Instrument :
MSVOA_W
ClientSampleId :
WP021SB485-27-29-180619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	10.58 ug/l	167111	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 93
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 90
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 87
5		Benzocycloheptatriene	142 C11H10	000264-09-5 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062318\
Data File : VW003473.D
Acq On : 23 Jun 2018 20:46
Operator : SY/AP
Sample : J3664-16
Misc : 6.30G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP021SB485-27-29-180619

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-4,4,8,9...	12.75	416.9	ug/l	6586380	4	13.57	789962	50.0
unknown13.27	13.27	8.7	ug/l	137330	4	13.57	789962	50.0
Naphthalene, 2,6-...	13.39	126.0	ug/l	1990240	4	13.57	789962	50.0
o-Cymene	14.11	60.1	ug/l	950400	4	13.57	789962	50.0
Adamantane	14.27	12.3	ug/l	194767	4	13.57	789962	50.0
Cyclohexane, octyl-	14.81	19.6	ug/l	310423	4	13.57	789962	50.0
Naphthalene, 1,4,...	15.13	14.6	ug/l	231378	4	13.57	789962	50.0
Naphthalene, 1-me...	16.66	10.6	ug/l	167111	4	13.57	789962	50.0