

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004328.D
 Acq On : 29 Jul 2018 21:41
 Operator : SY/AP
 Sample : J4109-03
 Misc : 8.21G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12(3-5)

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\82W073018S.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	1.807	27	36	58	rBV	5999886	12922589	57.27%	24.047%
2	8.324	1094	1105	1116	rBV3	111441	274474	1.22%	0.511%
3	11.738	1658	1665	1673	rVV	277471	463046	2.05%	0.862%
4	11.841	1673	1682	1693	rVB	143384	289222	1.28%	0.538%
5	12.872	1846	1851	1854	rBV	143016	251204	1.11%	0.467%
6	12.908	1854	1857	1860	rVV	206468	306206	1.36%	0.570%
7	12.951	1860	1864	1872	rVB	218303	345916	1.53%	0.644%
8	13.109	1883	1890	1898	rVB	225088	362452	1.61%	0.674%
9	13.262	1907	1915	1920	rBV	388608	631267	2.80%	1.175%
10	13.591	1960	1969	1975	rBV2	211895	442636	1.96%	0.824%
11	13.768	1986	1998	2012	rVB	3768920	6177932	27.38%	11.496%
12	14.402	2097	2102	2105	rBV	145898	266676	1.18%	0.496%
13	14.469	2109	2113	2115	rVV	150093	242749	1.08%	0.452%
14	14.499	2115	2118	2124	rVB	207471	354140	1.57%	0.659%
15	14.695	2145	2150	2156	rBV	269704	439077	1.95%	0.817%
16	14.817	2162	2170	2176	rBV2	427112	848757	3.76%	1.579%
17	14.884	2176	2181	2188	rVB	180203	292562	1.30%	0.544%
18	14.963	2188	2194	2208	rBV	254868	486803	2.16%	0.906%
19	15.377	2255	2262	2271	rVV	12961220	22565500	100.00%	41.991%
20	15.469	2271	2277	2286	rVV2	92149	261050	1.16%	0.486%
21	16.456	2432	2439	2453	rVB	790296	1647885	7.30%	3.066%
22	16.658	2464	2472	2484	rVB	1772365	3866646	17.14%	7.195%

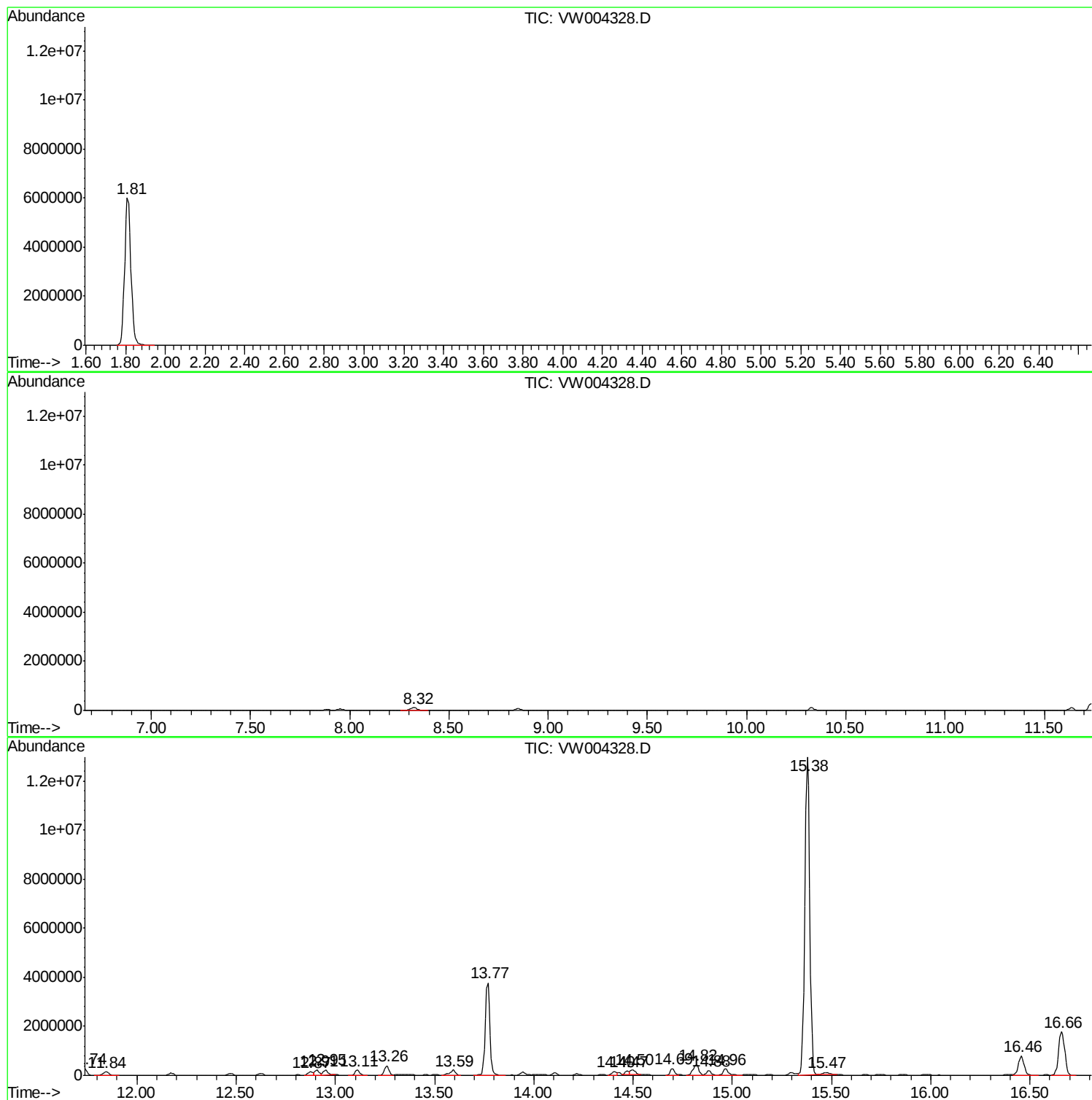
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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



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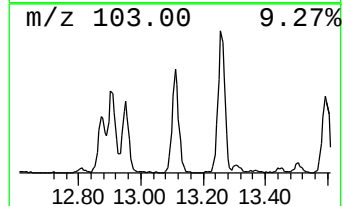
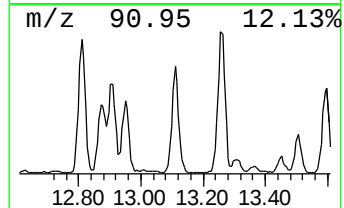
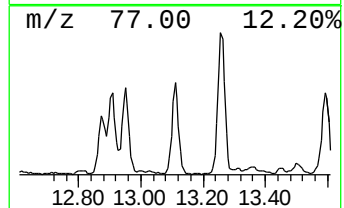
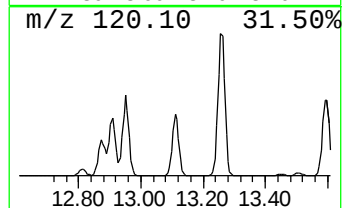
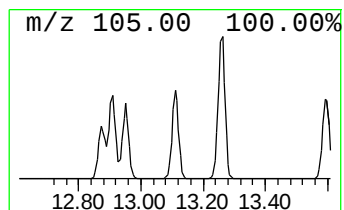
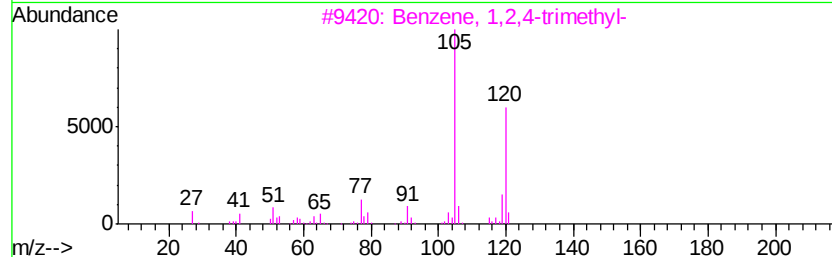
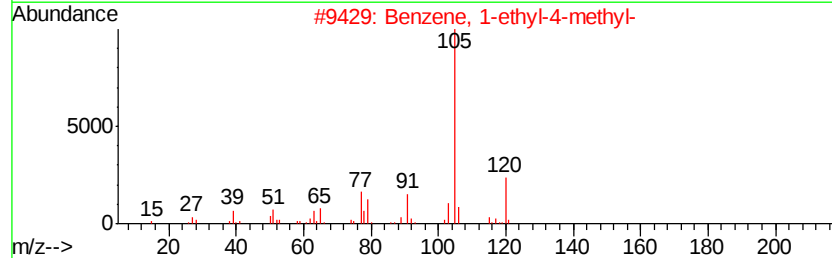
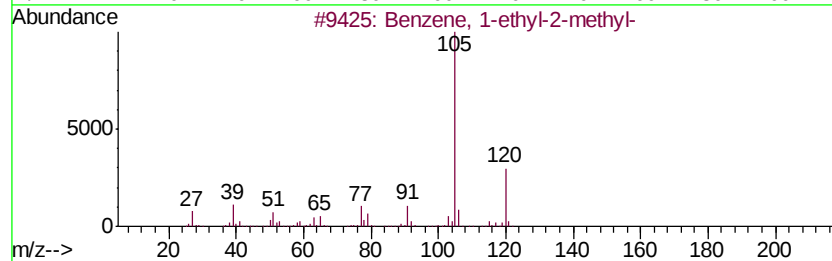
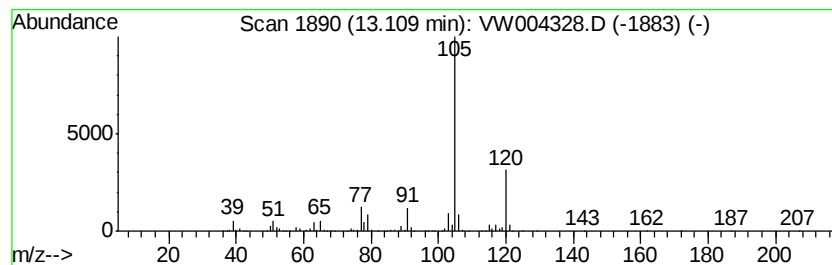
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	40.94 ug/l	362452	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ClientSampleId :
SB-12(3-5)

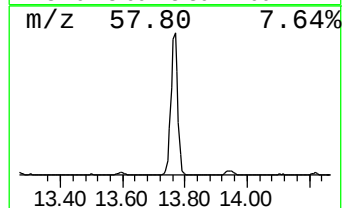
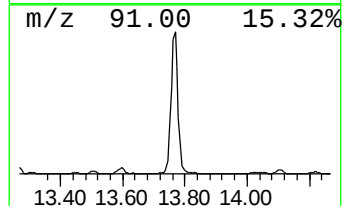
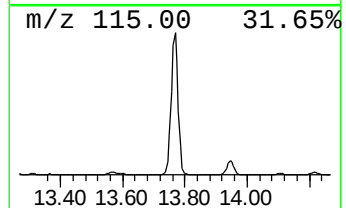
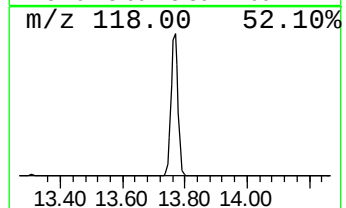
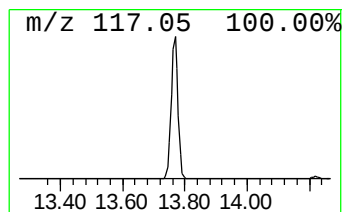
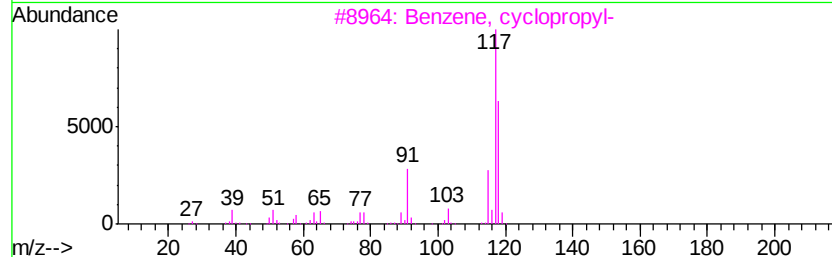
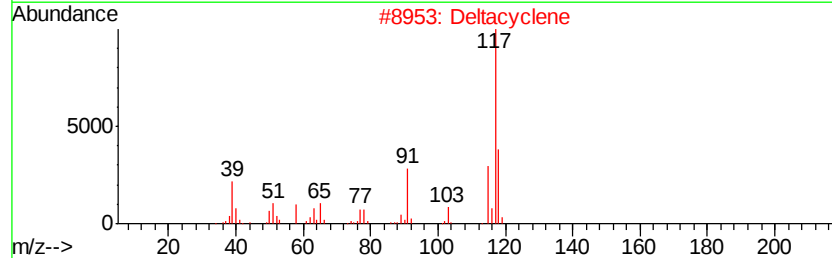
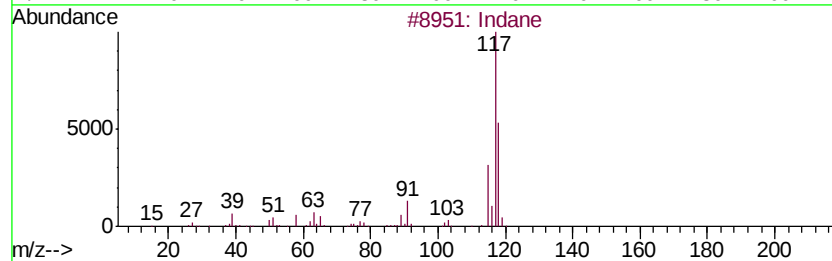
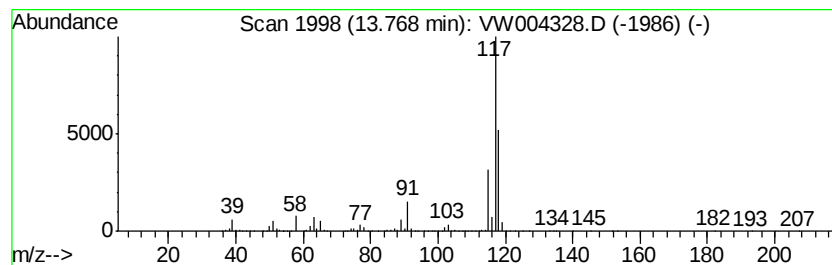
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	697.86 ug/l	6177930	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Deltacyclene	118	C9H10	007785-10-6	72
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



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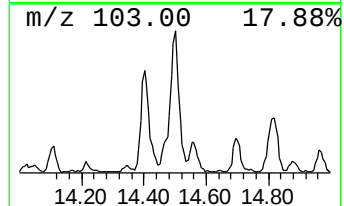
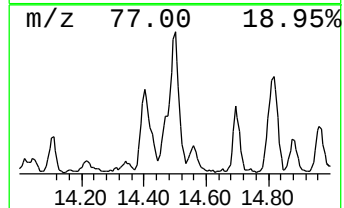
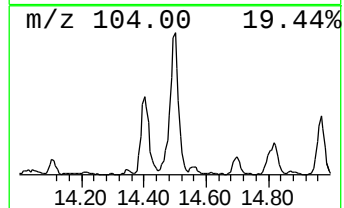
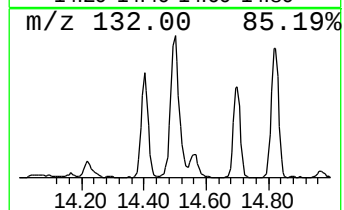
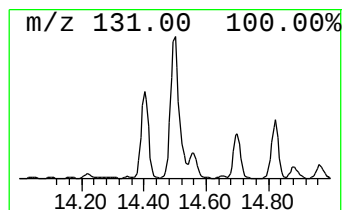
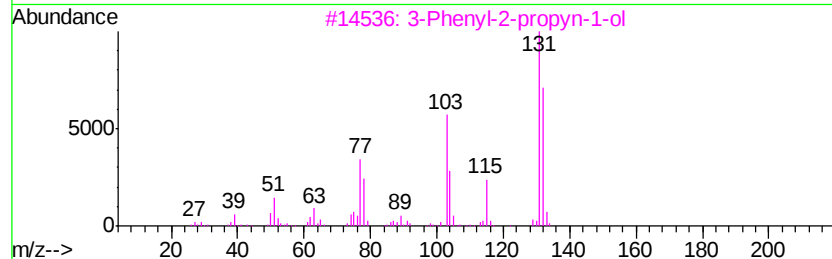
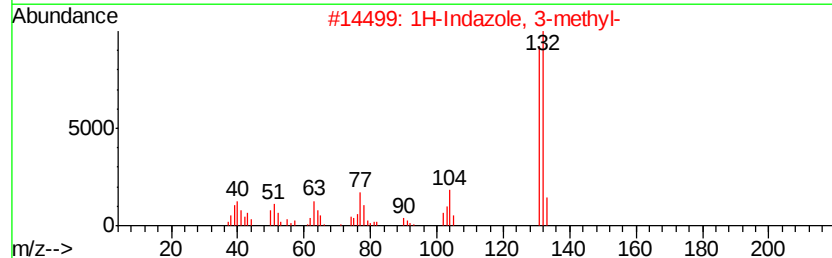
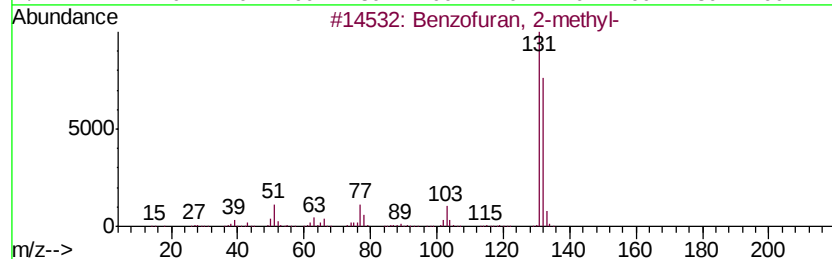
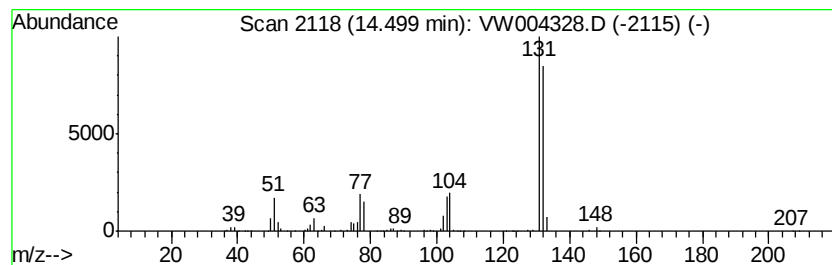
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Quant Title : SW846 8260

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

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	40.00 ug/l	354140	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	90
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
4		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86



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Misc : 8.21G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12(3-5)

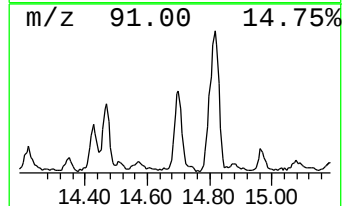
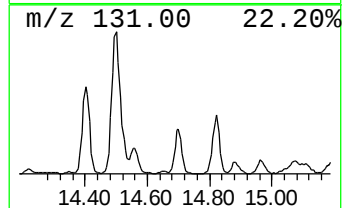
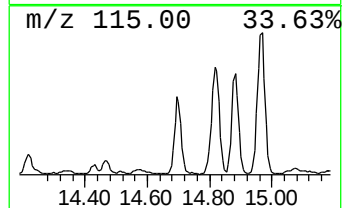
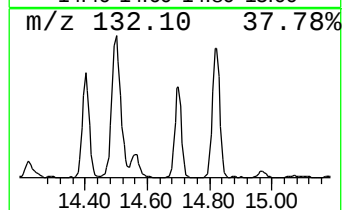
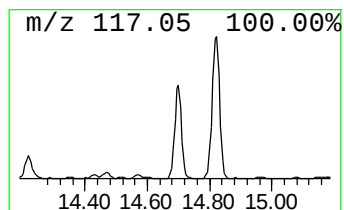
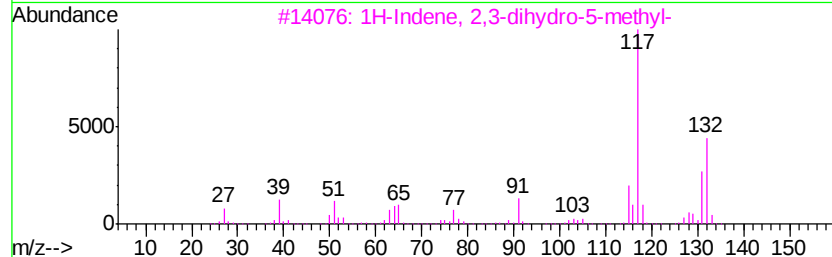
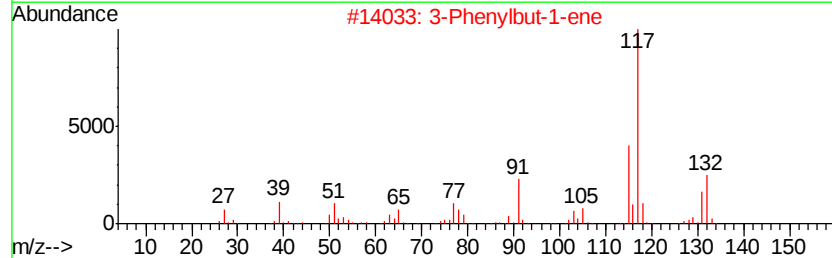
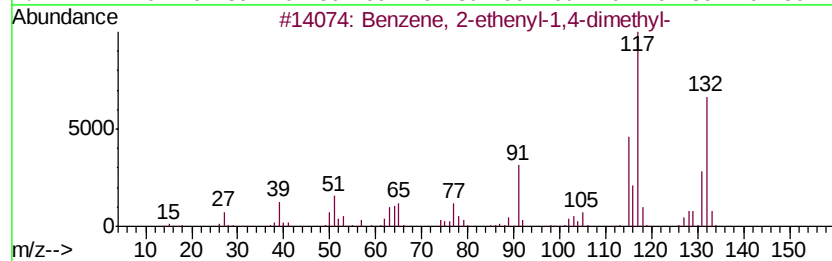
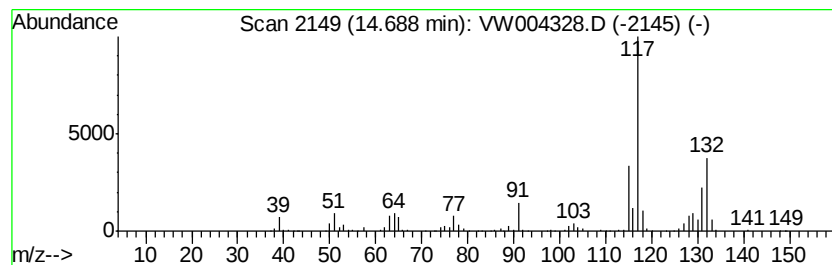
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	49.60 ug/l	439077	1,4-Dichlorobenzene-d4	13.57

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



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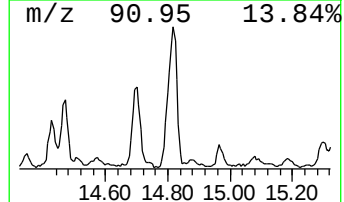
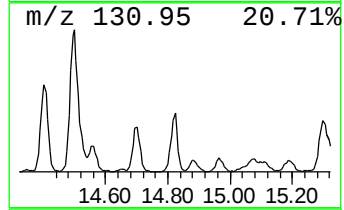
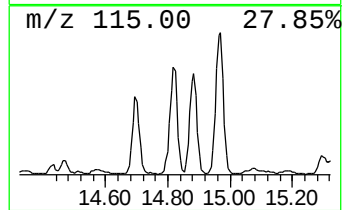
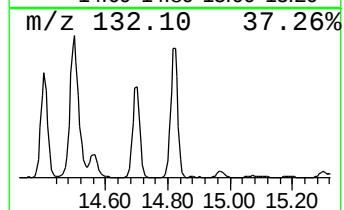
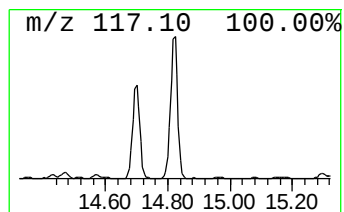
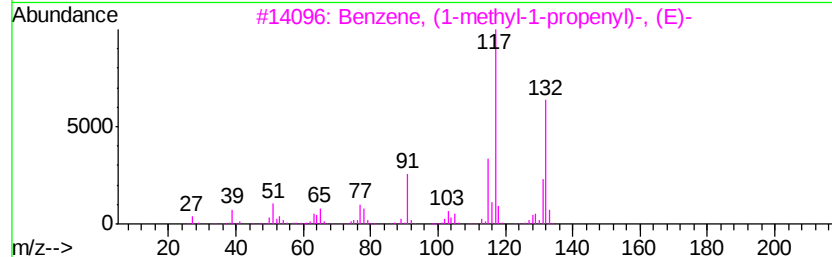
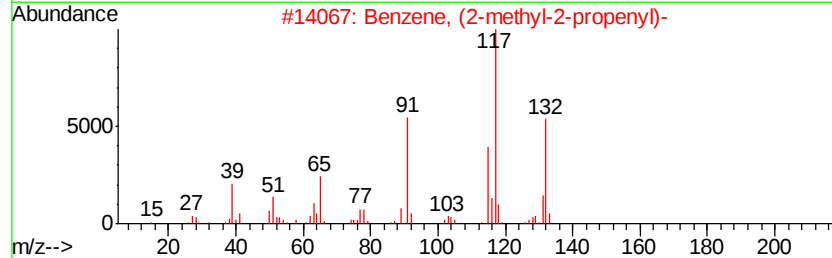
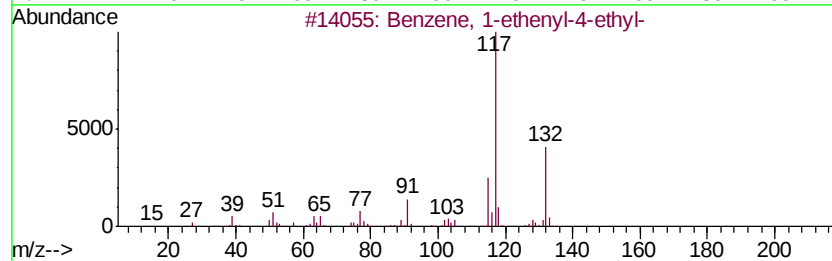
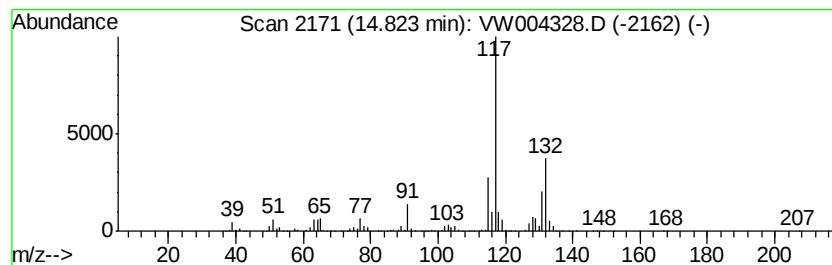
Instrument :
MSVOA_W
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SB-12(3-5)

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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	95.88 ug/l	848757	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 94
2		Benzene, (2-methyl-2-propenyl)-	132 C10H12	003290-53-7 90
3		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 90
4		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 87
5		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 87



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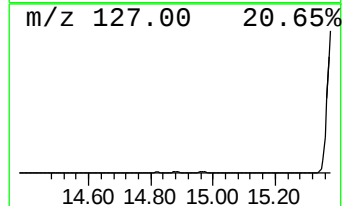
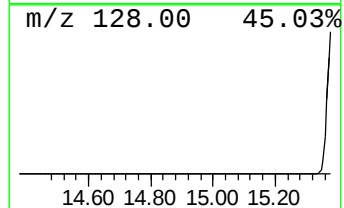
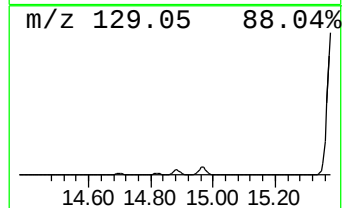
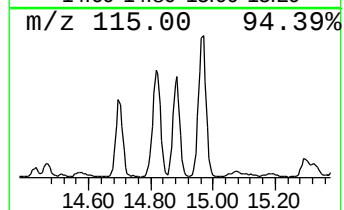
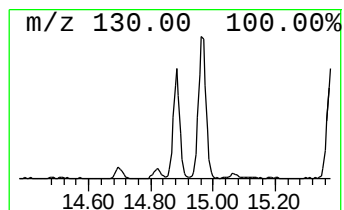
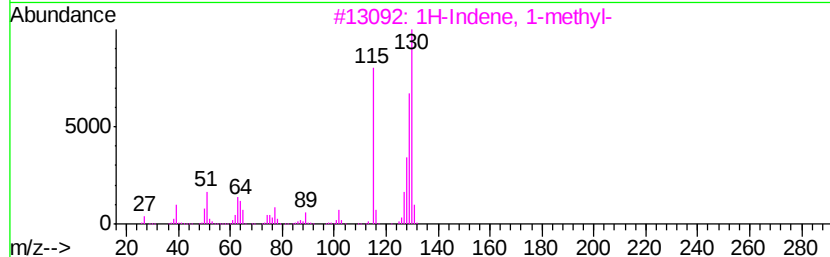
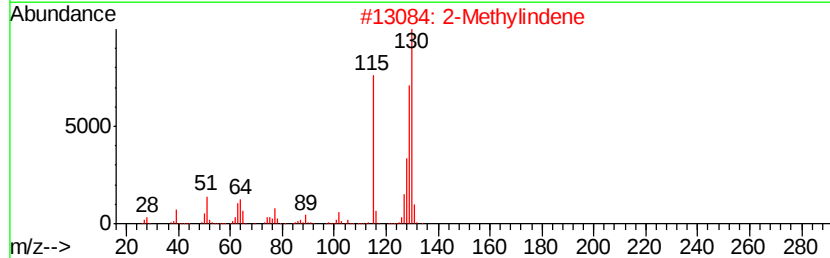
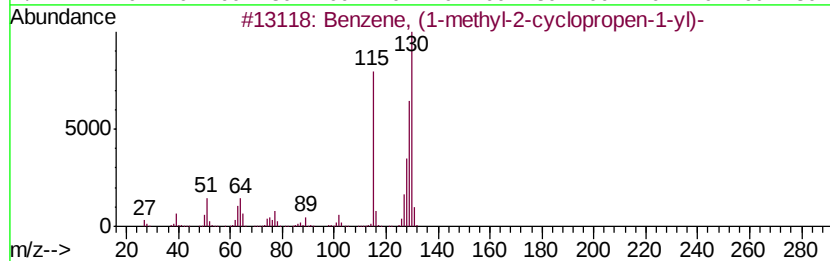
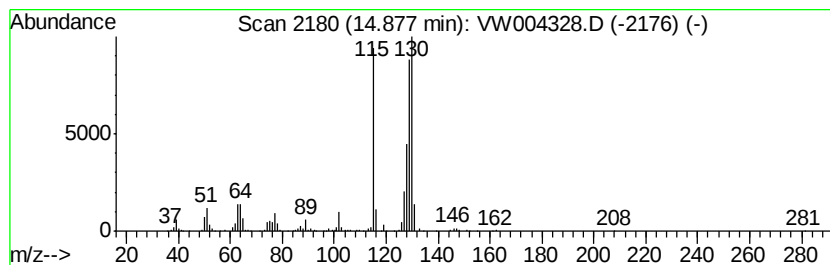
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	33.05 ug/l	292562	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004328.D
Acq On : 29 Jul 2018 21:41
Operator : SY/AP
Sample : J4109-03
Misc : 8.21G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12(3-5)

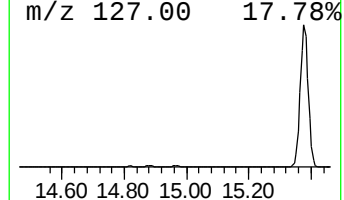
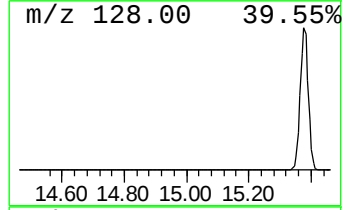
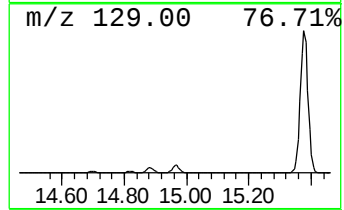
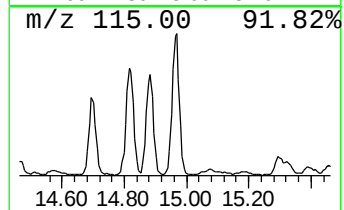
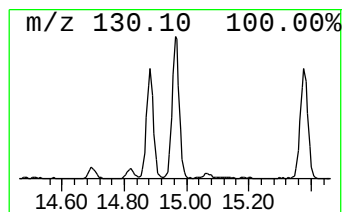
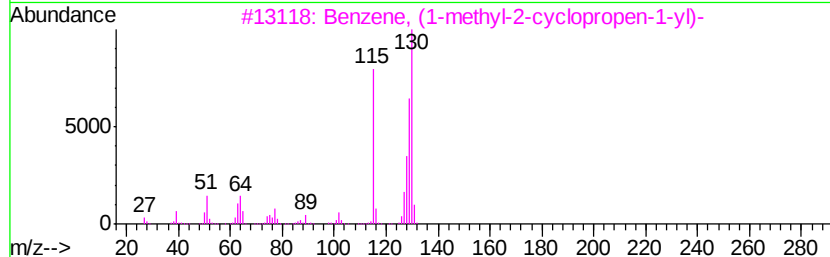
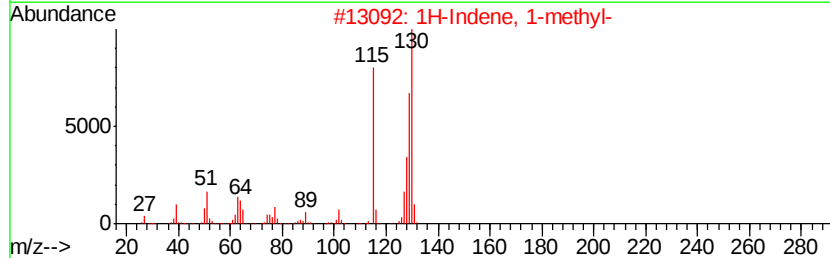
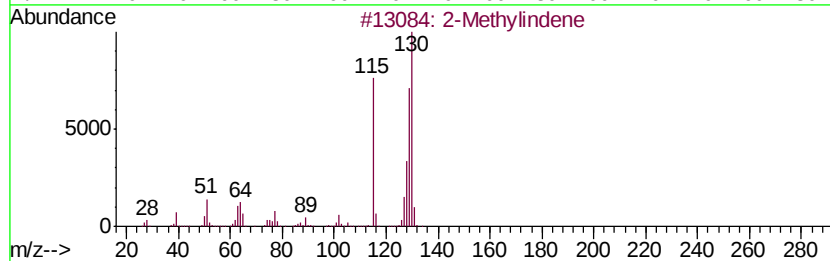
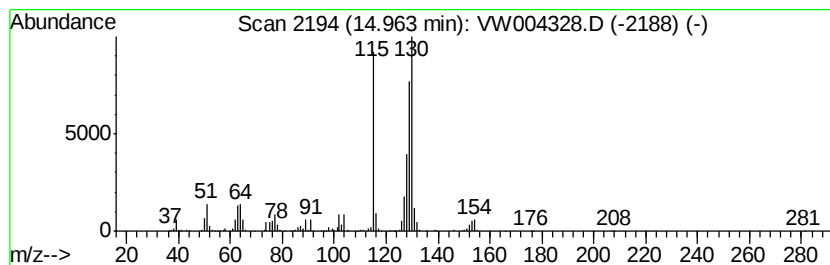
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 8 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	54.99 ug/l	486803	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004328.D
Acq On : 29 Jul 2018 21:41
Operator : SY/AP
Sample : J4109-03
Misc : 8.21G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12(3-5)

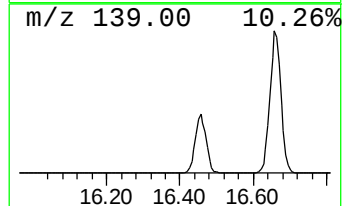
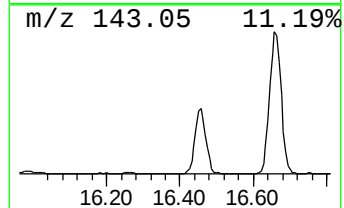
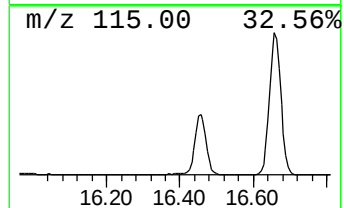
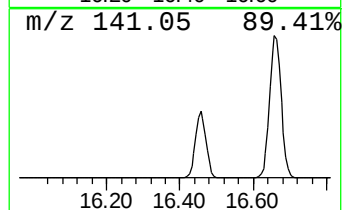
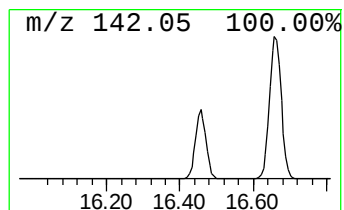
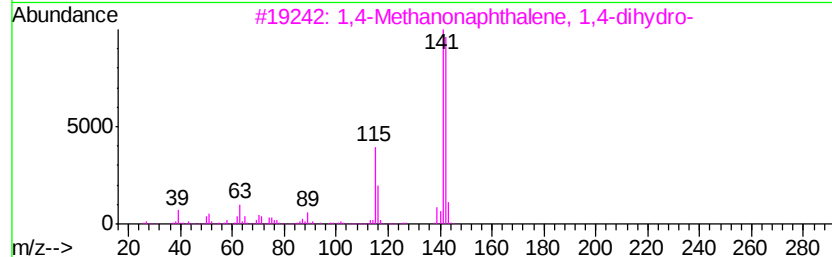
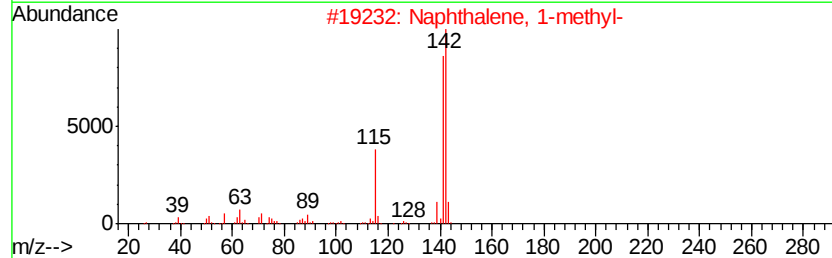
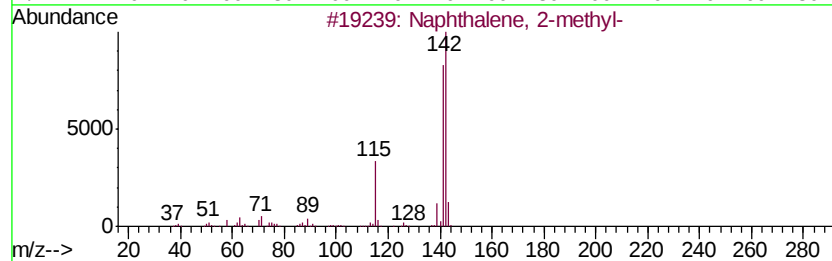
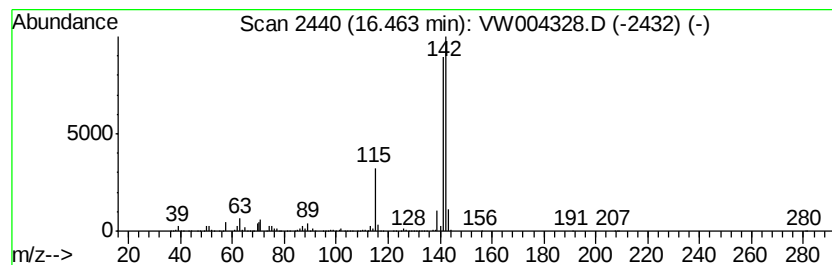
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	186.14 ug/l	1647890	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073018\
Data File : VW004328.D
Acq On : 29 Jul 2018 21:41
Operator : SY/AP
Sample : J4109-03
Misc : 8.21G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12(3-5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.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
Benzene, 1-ethyl-...	13.11	40.9	ug/l	362452	4	13.57	442636	50.0
Indane	13.77	697.9	ug/l	6177930	4	13.57	442636	50.0
Benzofuran, 2-met...	14.50	40.0	ug/l	354140	4	13.57	442636	50.0
Benzene, 2-etheny...	14.69	49.6	ug/l	439077	4	13.57	442636	50.0
Benzene, 1-etheny...	14.82	95.9	ug/l	848757	4	13.57	442636	50.0
Benzene, (1-methy...	14.88	33.0	ug/l	292562	4	13.57	442636	50.0
2-Methylindene	14.96	55.0	ug/l	486803	4	13.57	442636	50.0
Naphthalene, 1-me...	16.46	186.1	ug/l	1647890	4	13.57	442636	50.0