

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015327.D
 Acq On : 24 Aug 2023 21:11
 Operator : SY/MD
 Sample : 04147-04
 Misc : 3.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04(21.5-23)

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_Y\methods\82Y081423S.M

Title : SW846 8260

Signal : TIC: VY015327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	13.117	1843	1853	1858	rBV	1501610	2291003	1.85%	1.228%
2	13.623	1925	1936	1941	rBV	1156646	2056057	1.66%	1.102%
3	13.806	1960	1966	1975	rVB	3966862	6044539	4.88%	3.240%
4	14.269	2036	2042	2045	rBV	1069945	1824517	1.47%	0.978%
5	14.361	2050	2057	2065	rVV2	2013834	4542185	3.67%	2.435%
6	14.751	2115	2121	2128	rVV	1324517	2032186	1.64%	1.089%
7	14.830	2128	2134	2143	rVV	1735912	2734106	2.21%	1.466%
8	15.172	2184	2190	2193	rBV	806918	1459459	1.18%	0.782%
9	15.251	2194	2203	2211	rVV3	39851871	123918073	100.00%	66.424%
10	15.336	2211	2217	2225	rVB	3463071	6332341	5.11%	3.394%
11	16.293	2367	2374	2386	rVV	9920184	19211798	15.50%	10.298%
12	16.489	2398	2406	2417	rVB	6904745	14110256	11.39%	7.564%

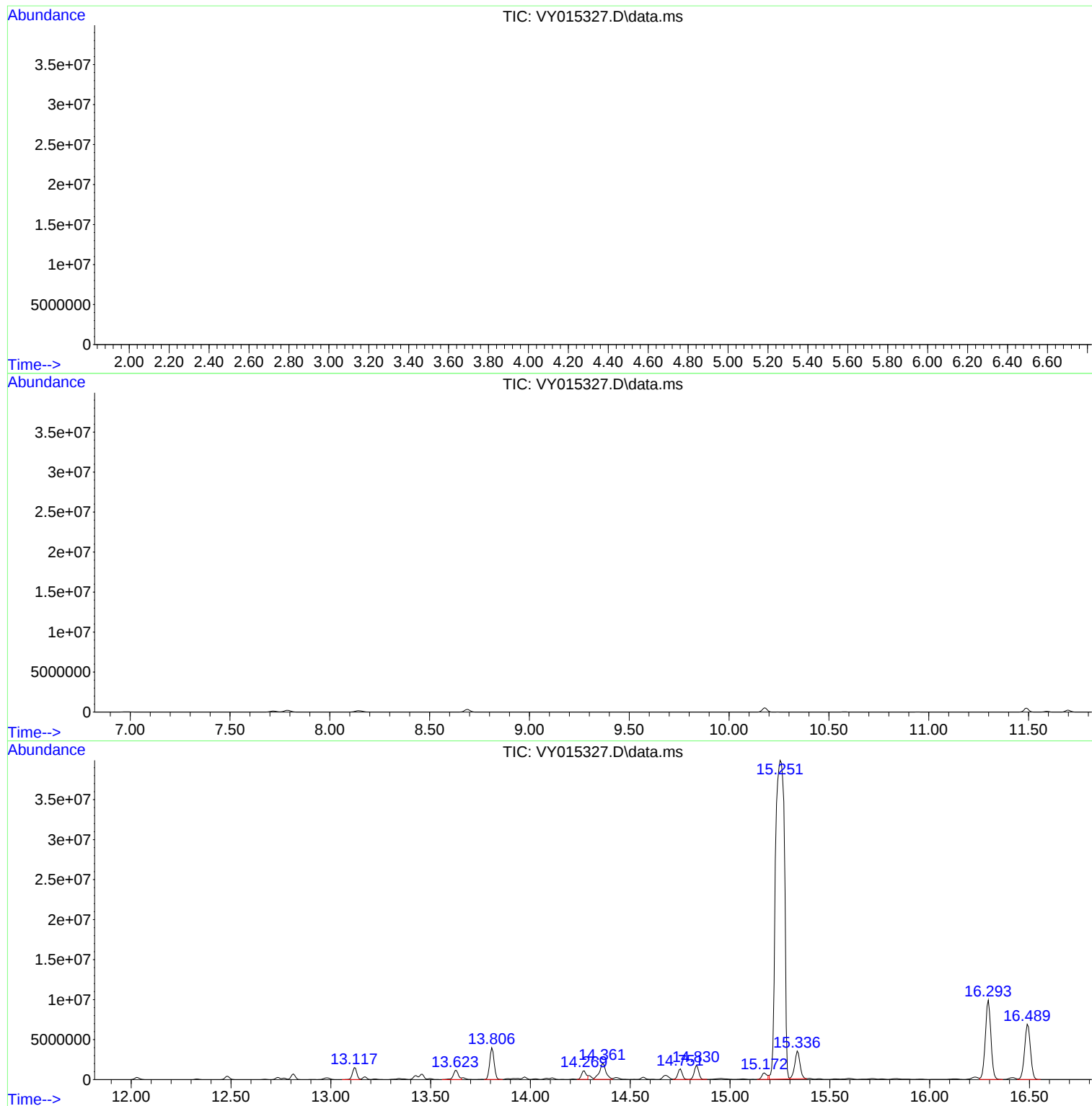
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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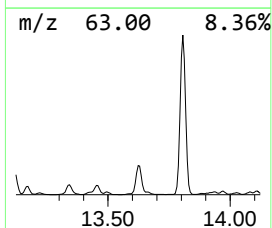
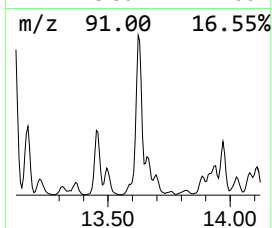
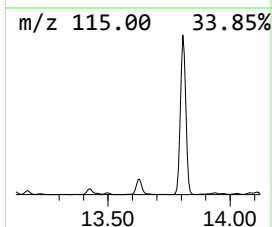
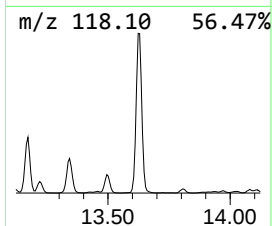
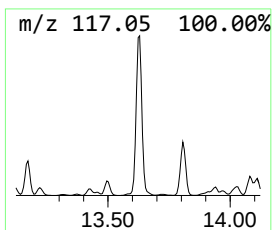
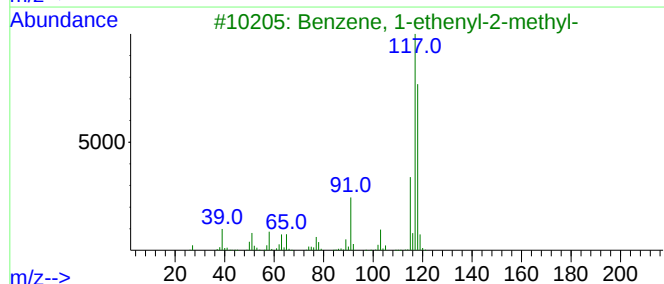
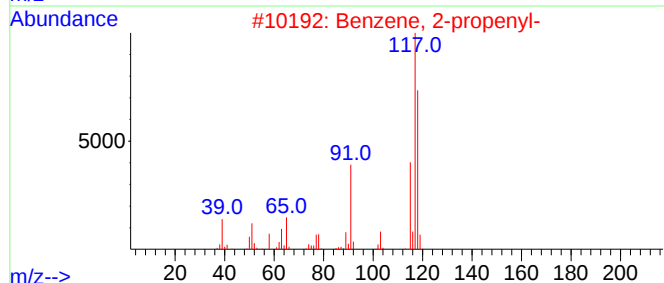
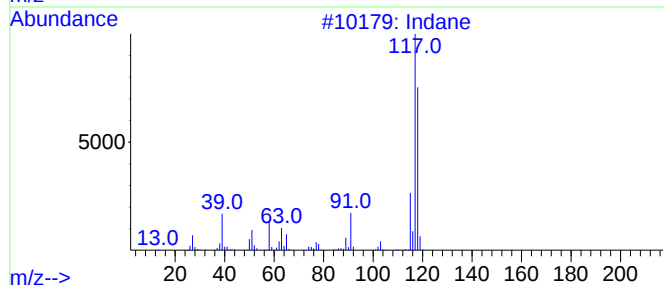
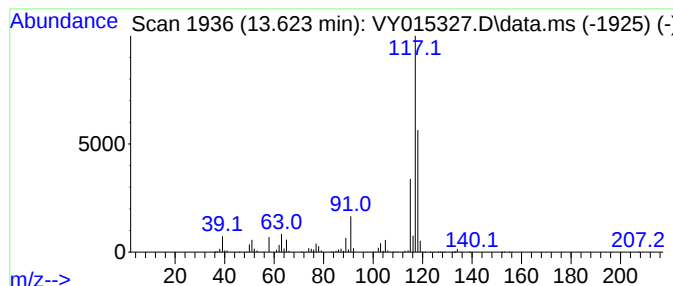
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	50.00 ug/l	2056060	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



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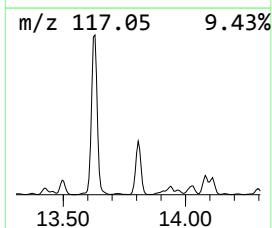
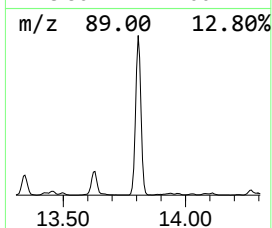
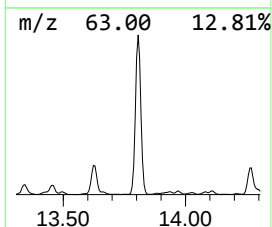
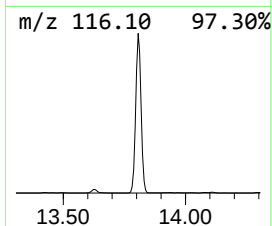
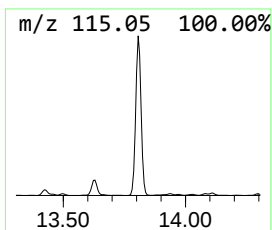
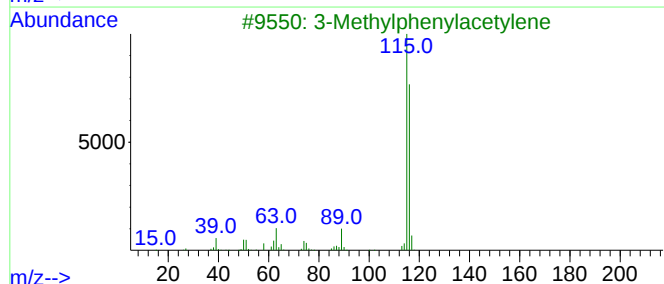
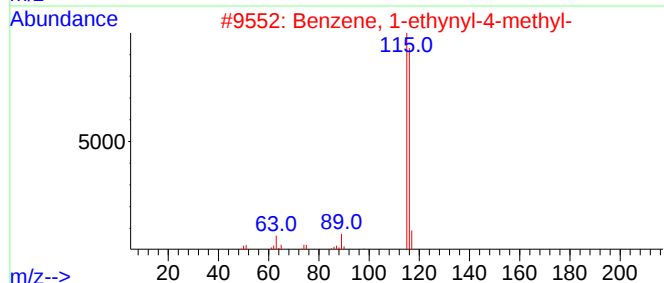
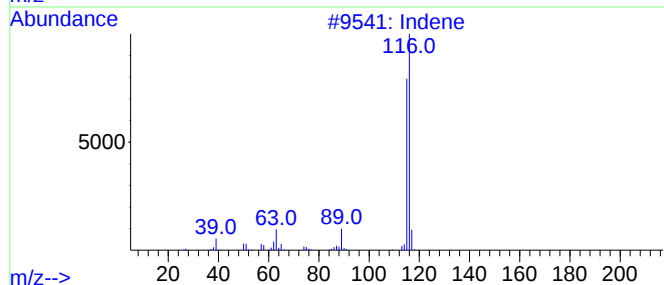
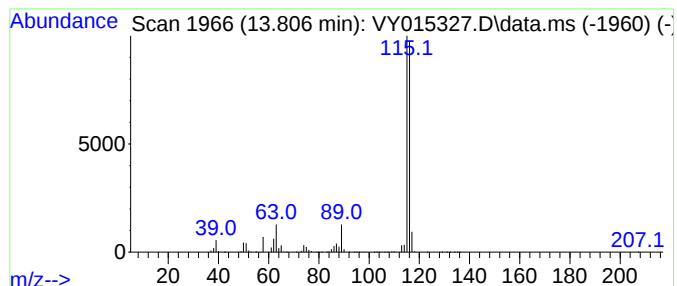
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
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Peak Number 2 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	146.99 ug/l	6044540	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90



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Instrument :
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ClientSampleId :
SB-04(21.5-23)

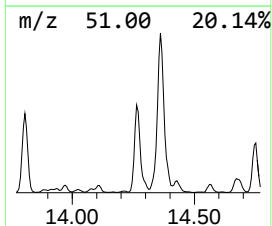
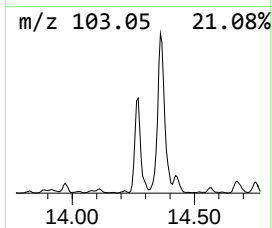
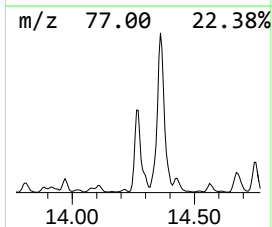
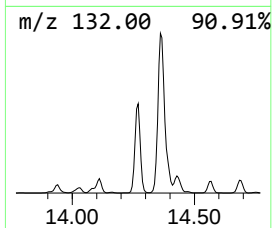
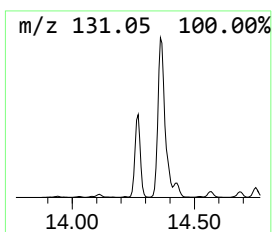
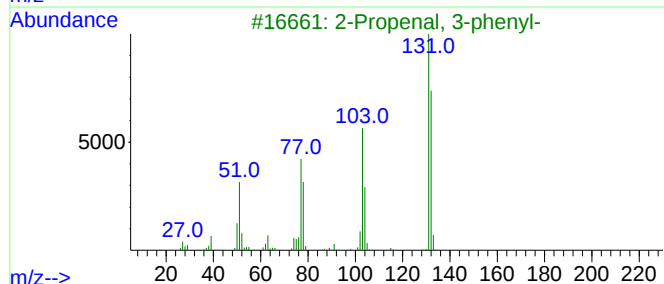
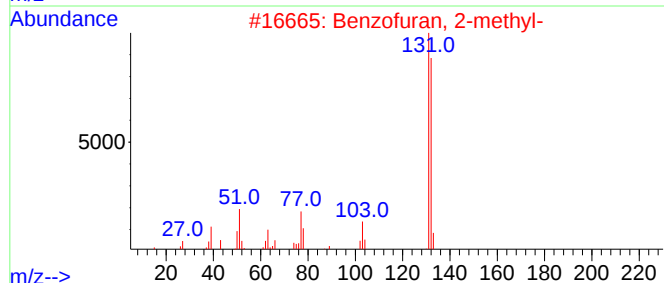
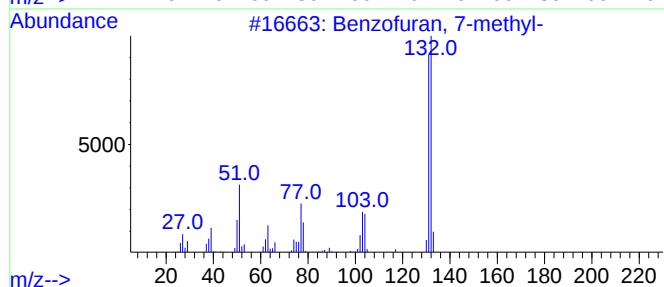
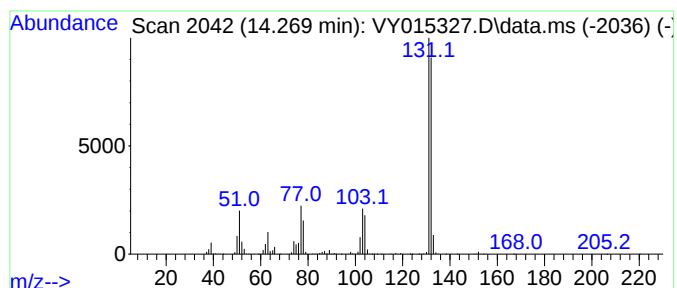
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Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	44.37 ug/l	1824520	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83



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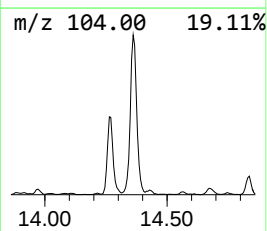
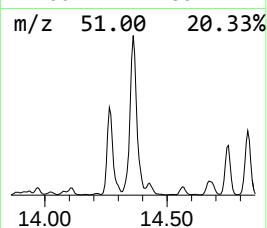
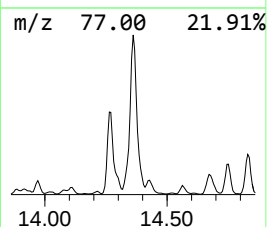
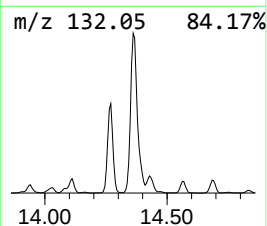
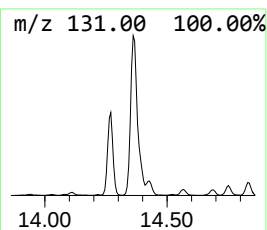
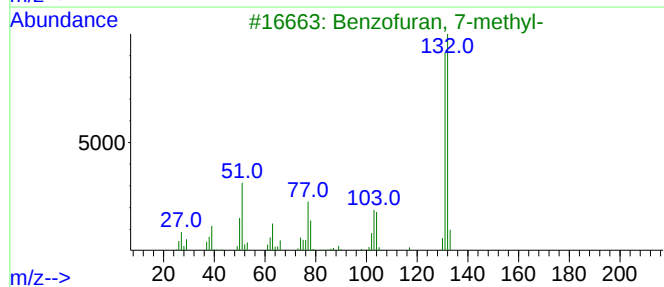
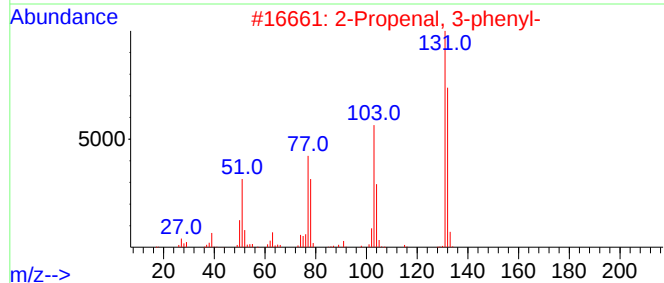
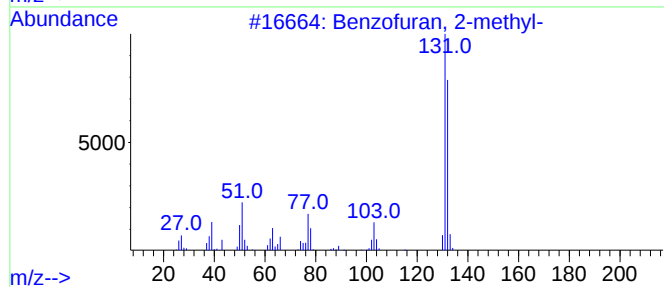
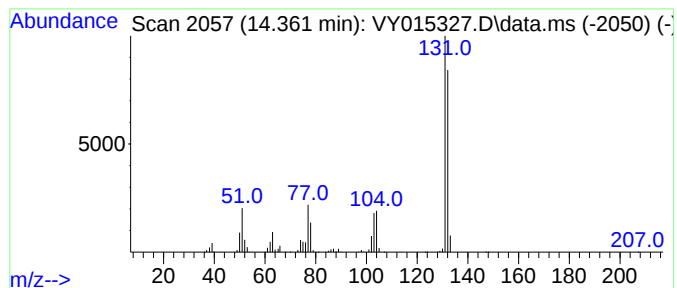
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Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	110.46 ug/l	4542190	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	94
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



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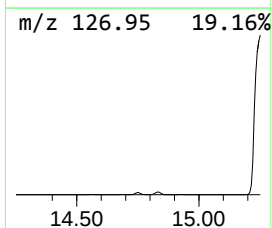
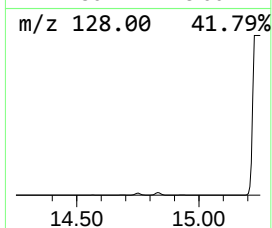
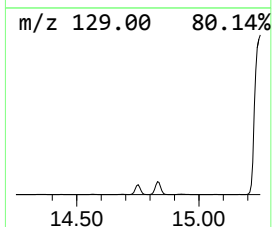
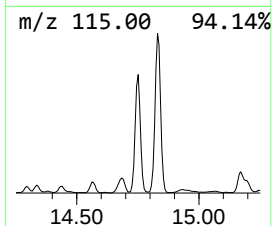
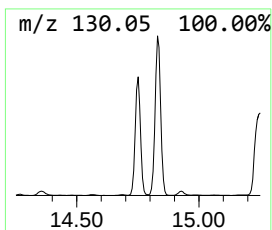
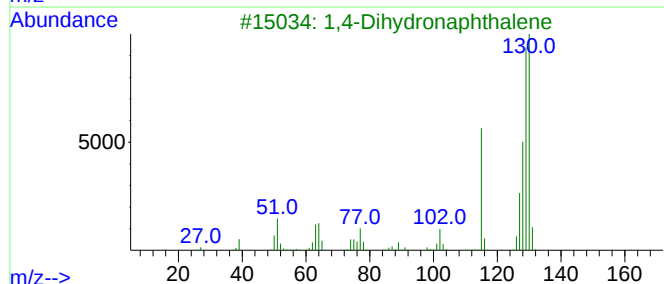
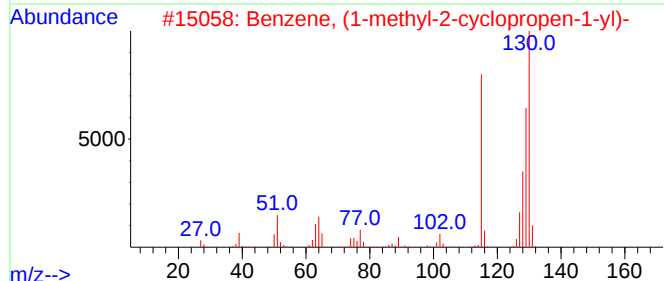
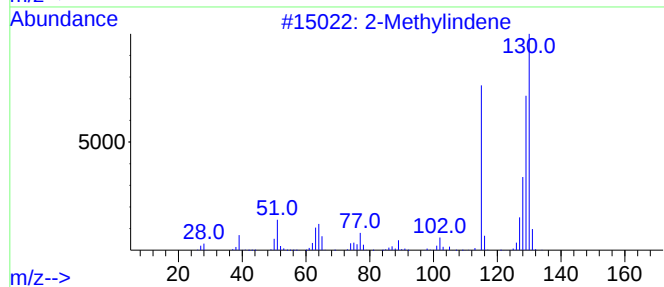
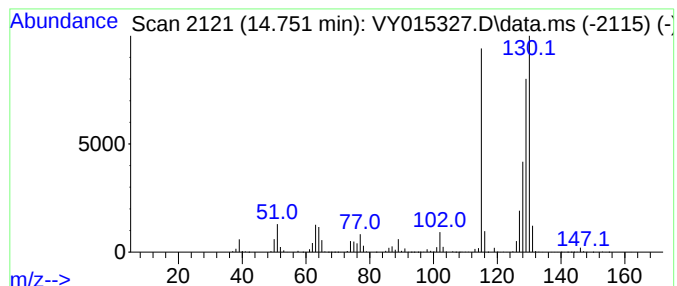
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	49.42 ug/l	2032190	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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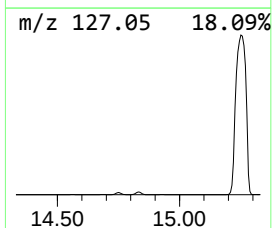
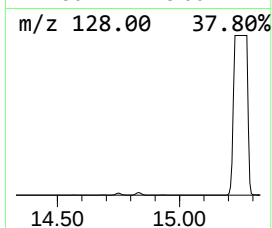
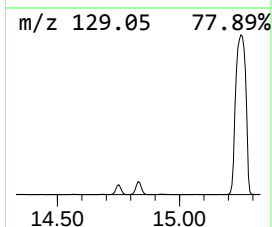
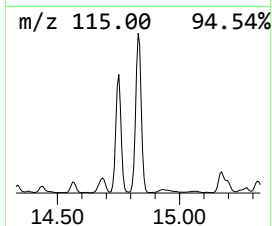
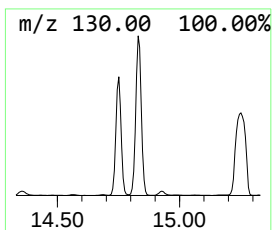
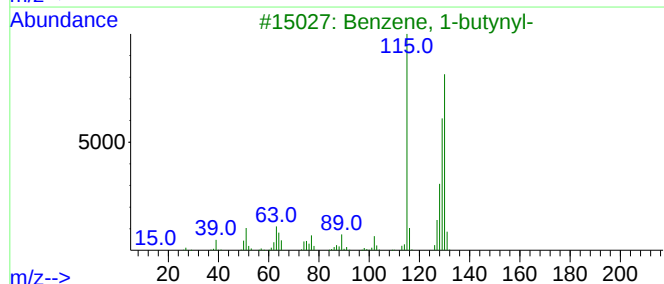
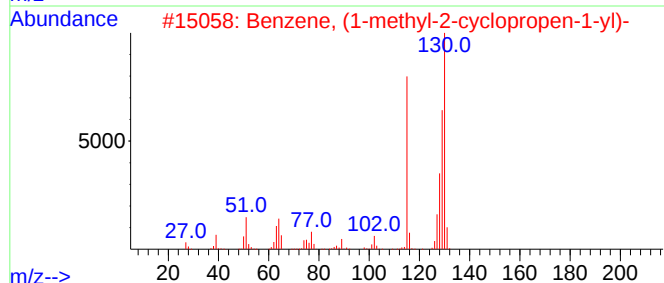
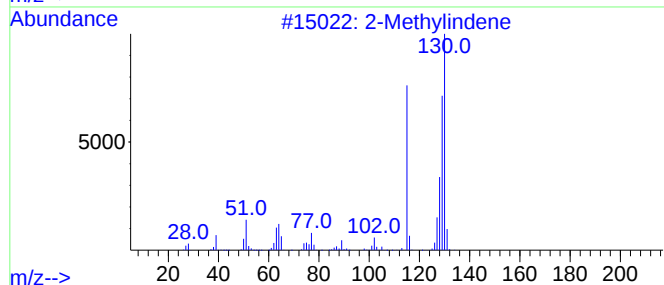
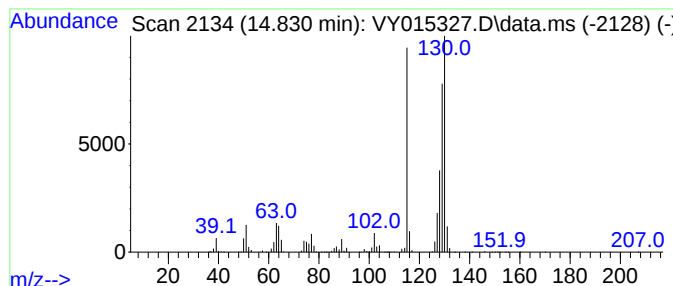
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	66.49 ug/l	2734110	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015327.D
Acq On : 24 Aug 2023 21:11
Operator : SY/MD
Sample : 04147-04
Misc : 3.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04(21.5-23)

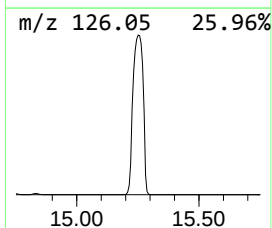
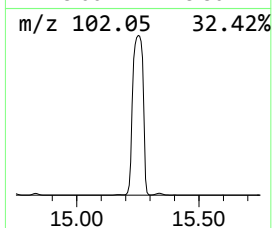
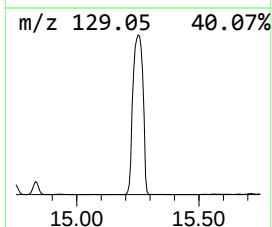
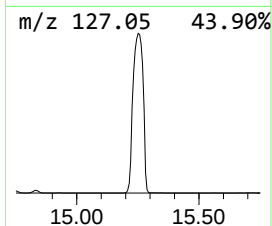
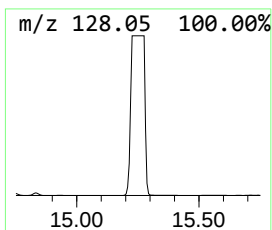
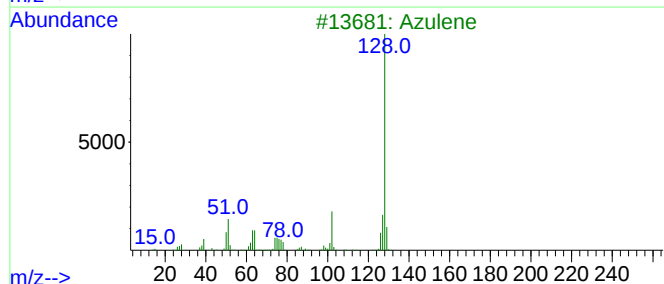
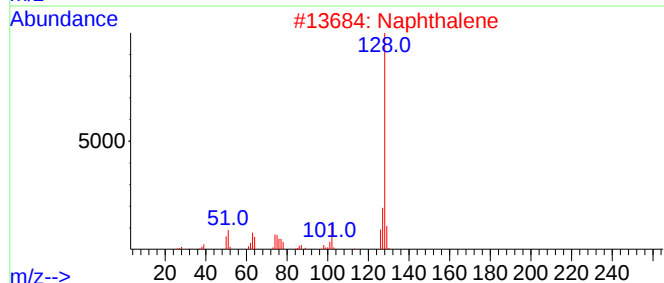
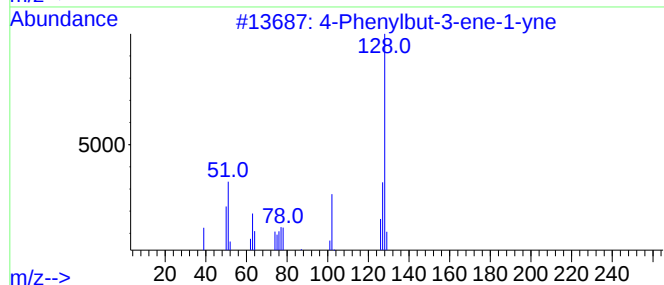
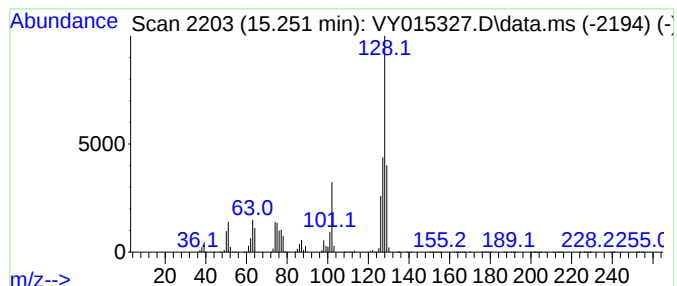
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4-Phenylbut-3-ene-1-yne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	3013.49 ug/l	123918000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	76
2			Naphthalene	128	C10H8	000091-20-3	64
3			Azulene	128	C10H8	000275-51-4	64
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	49
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015327.D
Acq On : 24 Aug 2023 21:11
Operator : SY/MD
Sample : 04147-04
Misc : 3.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04(21.5-23)

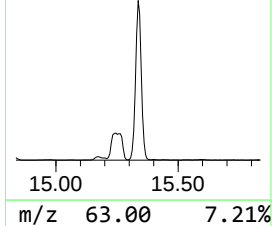
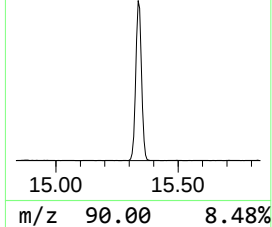
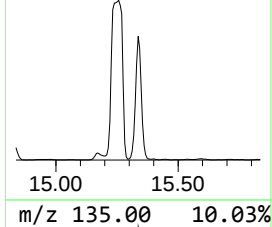
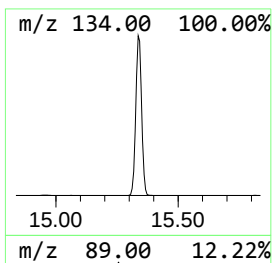
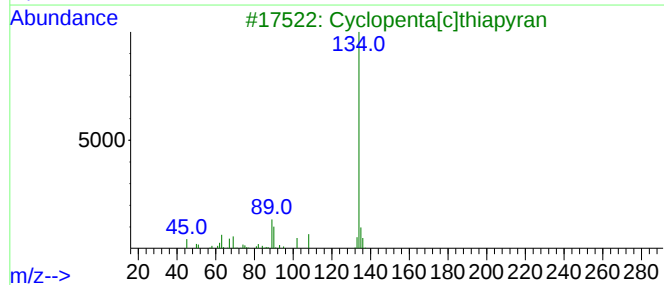
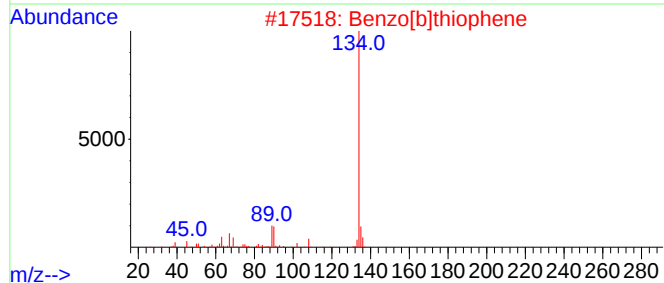
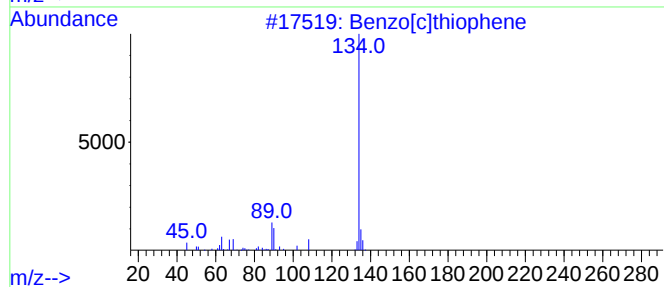
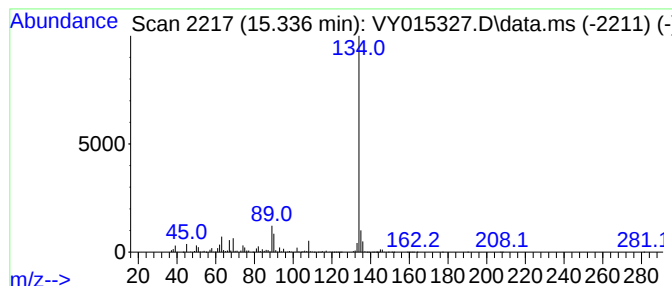
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	153.99 ug/l	6332340	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015327.D
Acq On : 24 Aug 2023 21:11
Operator : SY/MD
Sample : 04147-04
Misc : 3.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04(21.5-23)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	50.0	ug/l	2056060	4	13.428	2056060	50.0
Indene	13.806	147.0	ug/l	6044540	4	13.428	2056060	50.0
Benzofuran, 7-m...	14.269	44.4	ug/l	1824520	4	13.428	2056060	50.0
Benzofuran, 2-m...	14.361	110.5	ug/l	4542190	4	13.428	2056060	50.0
2-Methylindene	14.751	49.4	ug/l	2032190	4	13.428	2056060	50.0
Benzene, (1-met...	14.830	66.5	ug/l	2734110	4	13.428	2056060	50.0
4-Phenylbut-3-e...	15.251	3013.5	ug/l	123918000	4	13.428	2056060	50.0
Benzo[c]thiophene	15.336	154.0	ug/l	6332340	4	13.428	2056060	50.0