

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD072000.D
 Acq On : 16 Feb 2022 19:16
 Operator : VA/SY
 Sample : N1571-01
 Misc : 6.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

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_D\Method\82D012622S.M

Title : SW846 8260

Signal : TIC: VD072000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.914	1009	1019	1024	rBV	308023	723802	2.36%	0.832%
2	7.973	1024	1029	1040	rVB	527407	1183366	3.86%	1.360%
3	8.326	1079	1089	1103	rBV	289786	656933	2.14%	0.755%
4	8.861	1171	1180	1193	rBV	855409	1706453	5.56%	1.961%
5	10.338	1423	1431	1438	rBV	1326974	2412767	7.87%	2.772%
6	11.638	1643	1652	1662	rBV	1252168	2134157	6.96%	2.452%
7	12.620	1812	1819	1828	rBV	1299686	2147709	7.00%	2.467%
8	13.255	1922	1927	1933	rBV	210381	330261	1.08%	0.379%
9	13.561	1973	1979	1989	rBV	1207587	2160414	7.04%	2.482%
10	13.767	2001	2014	2024	rBV	3478767	5787696	18.87%	6.649%
11	14.214	2085	2090	2101	rVB	214412	405228	1.32%	0.466%
12	14.496	2135	2138	2145	rVB2	228064	448763	1.46%	0.516%
13	14.696	2166	2172	2178	rBV	804773	1274488	4.16%	1.464%
14	14.820	2184	2193	2198	rBV2	1052300	1899163	6.19%	2.182%
15	14.879	2198	2203	2211	rVB	262112	447593	1.46%	0.514%
16	14.967	2211	2218	2225	rBV2	811449	1379000	4.50%	1.584%
17	15.302	2268	2275	2281	rBV3	122899	337465	1.10%	0.388%
18	15.384	2281	2289	2298	rVB	16895882	30669948	100.00%	35.237%
19	15.484	2298	2306	2313	rBV	725327	1512146	4.93%	1.737%
20	16.414	2452	2464	2466	rBV4	143030	352135	1.15%	0.405%
21	16.479	2466	2475	2488	rVV	8603573	18371915	59.90%	21.107%
22	16.684	2501	2510	2522	rVB	4725635	10698603	34.88%	12.292%

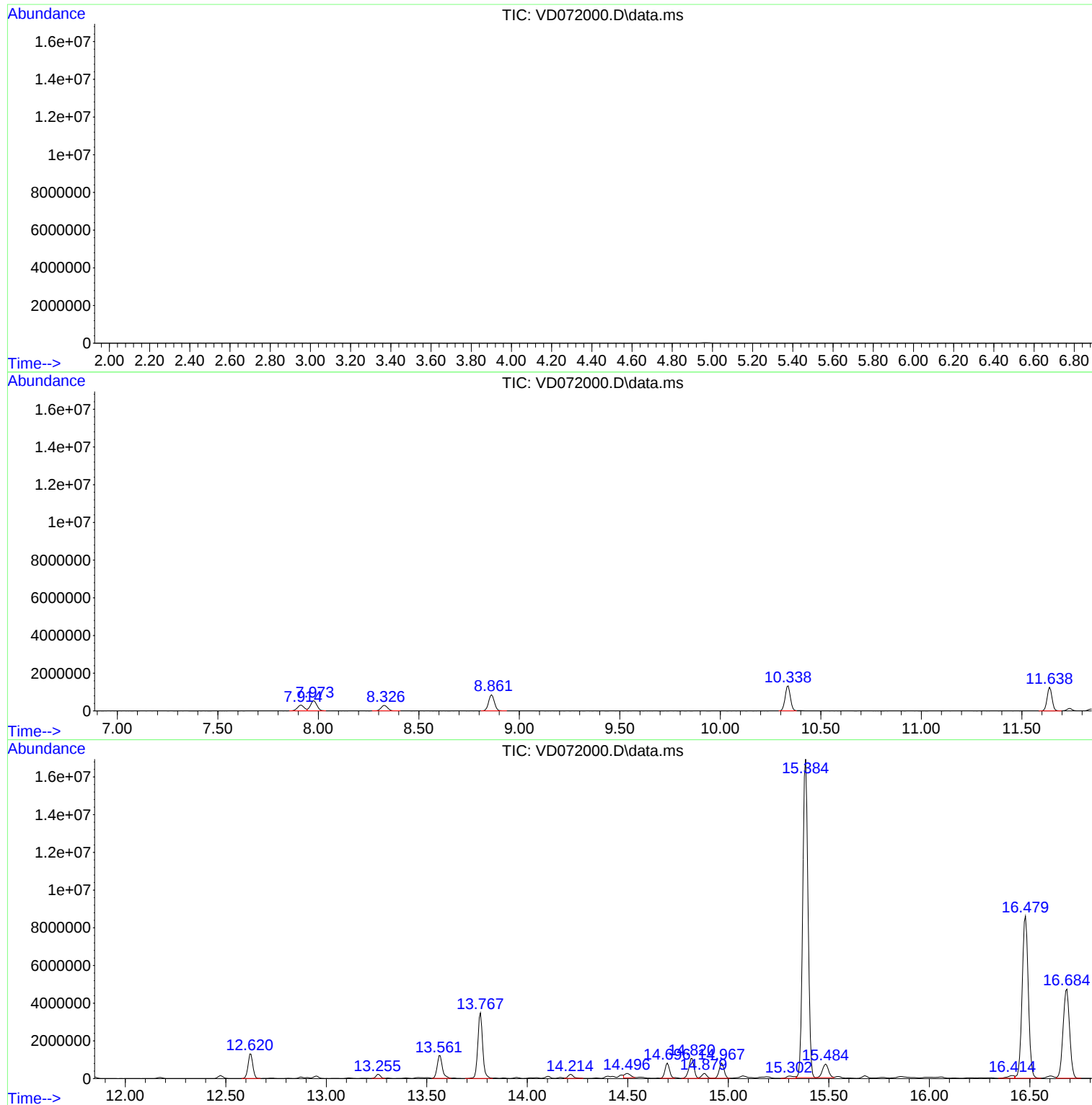
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



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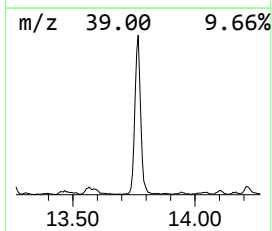
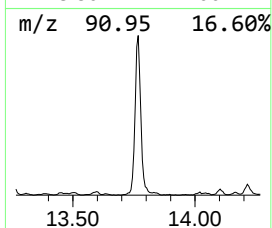
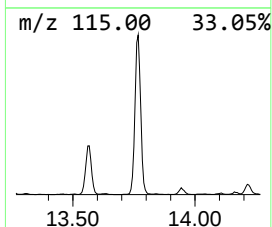
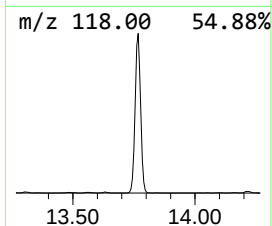
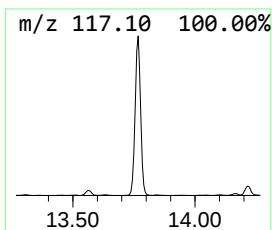
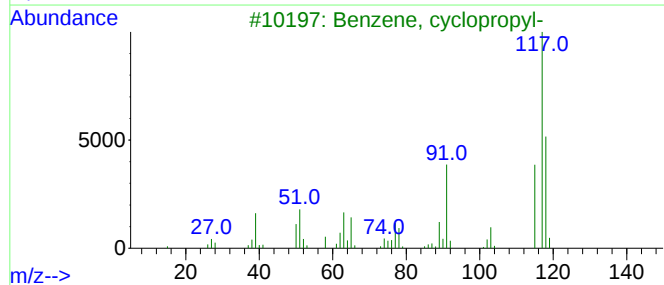
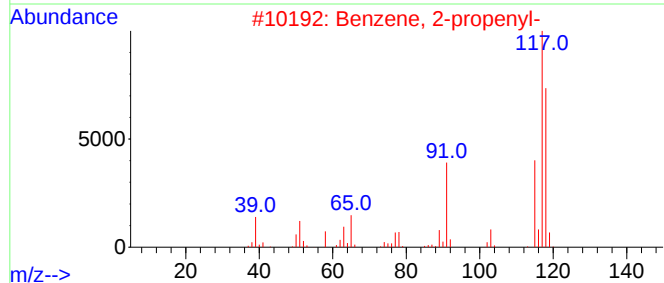
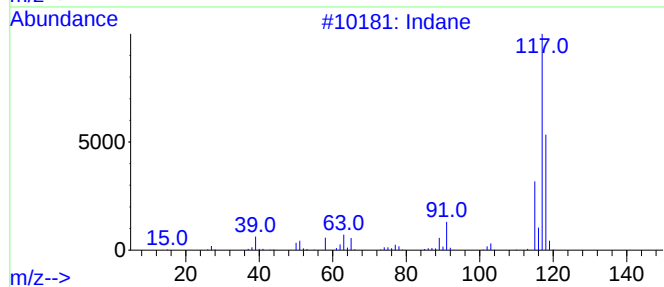
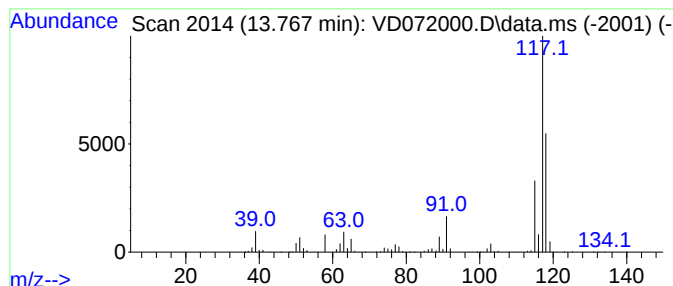
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	133.95 ug/l	5787700	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Deltacyclene	118	C9H10	007785-10-6	59



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

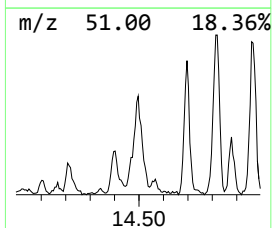
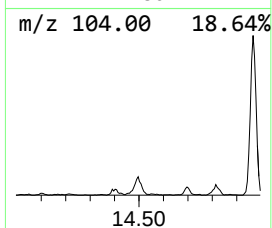
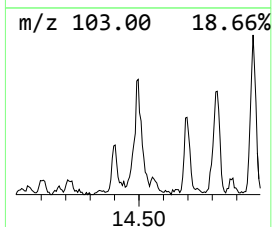
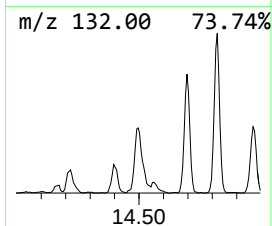
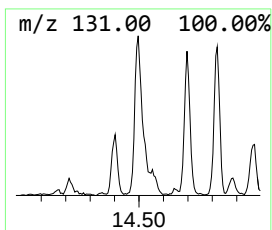
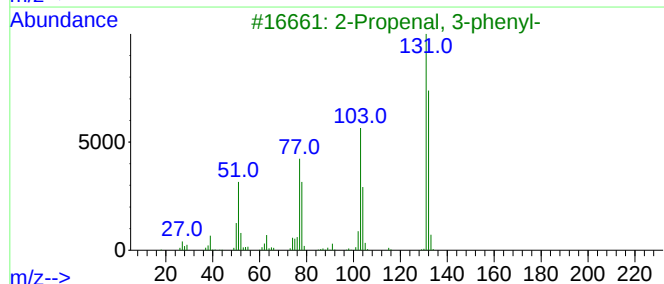
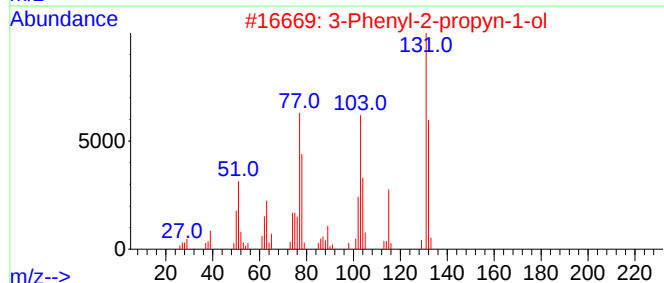
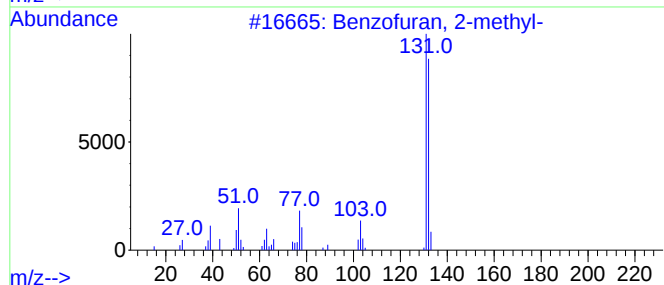
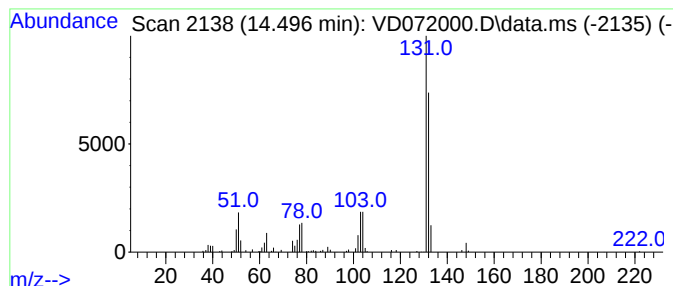
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.496	10.39 ug/l	448763	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5		Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	87



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Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

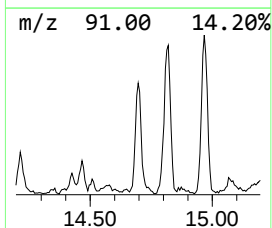
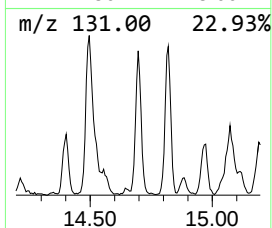
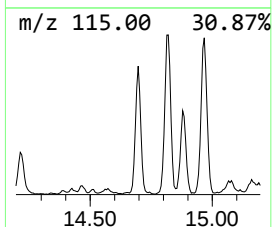
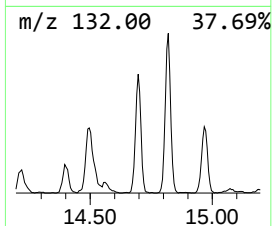
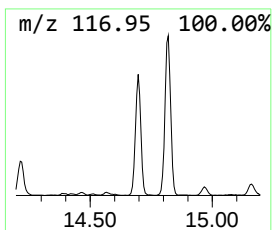
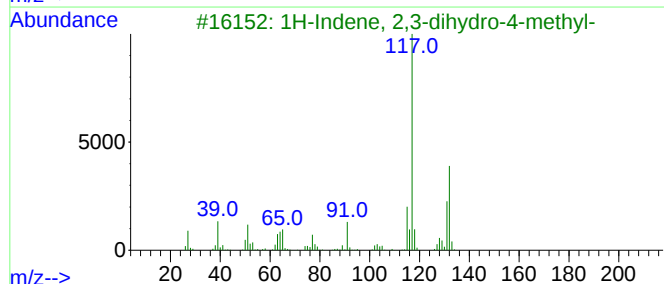
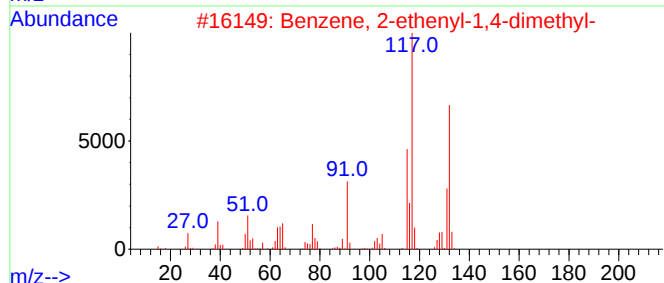
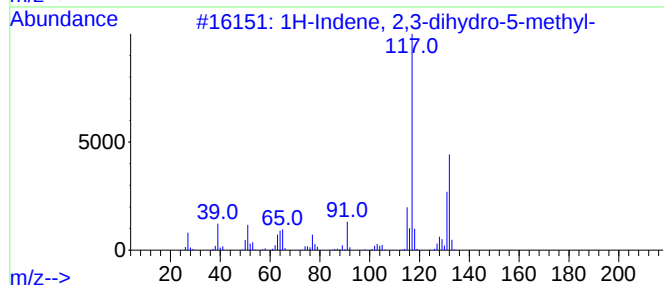
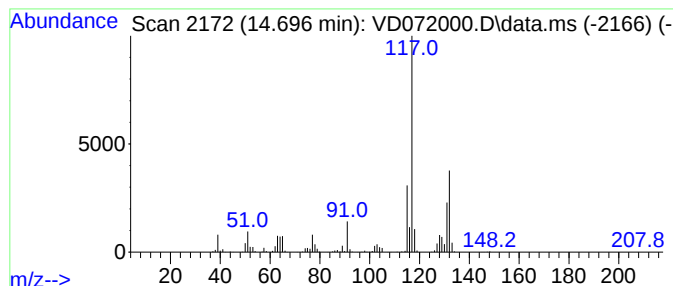
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	29.50 ug/l	1274490	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



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Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

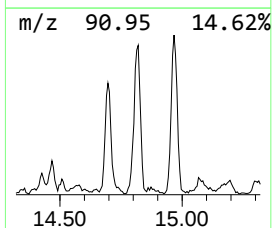
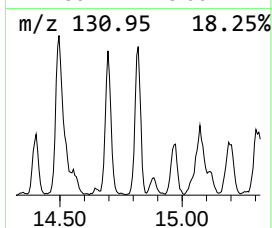
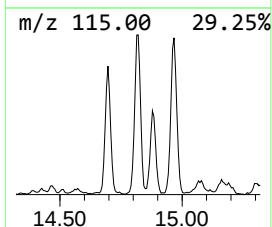
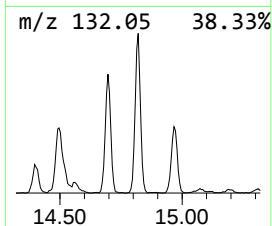
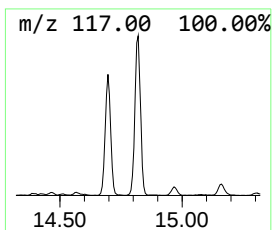
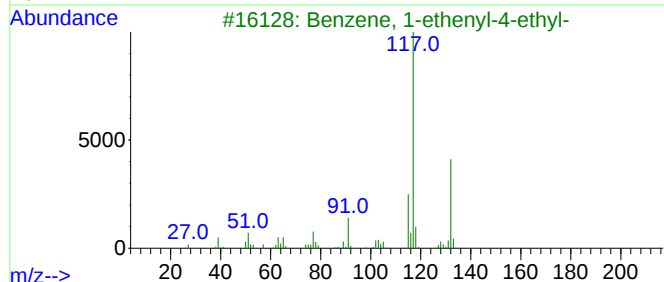
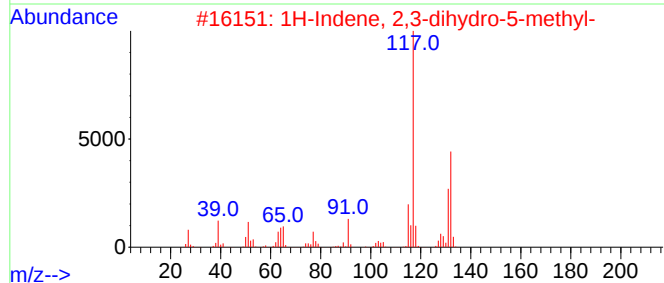
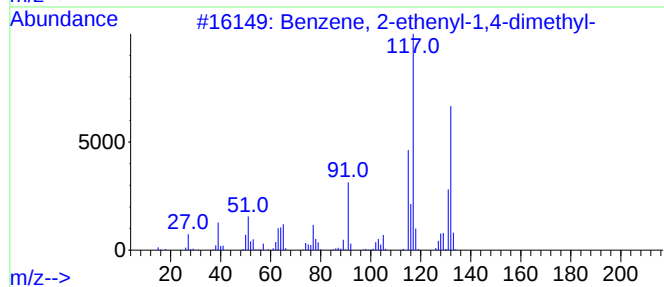
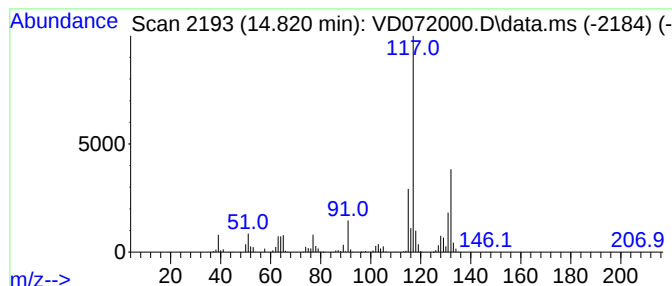
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	43.95 ug/l	1899160	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91



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ClientSampleId :
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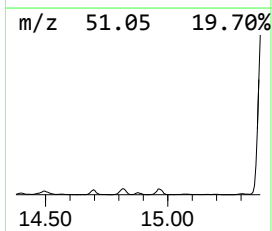
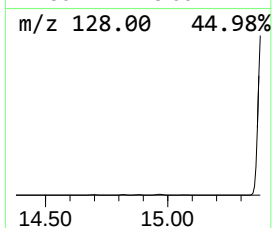
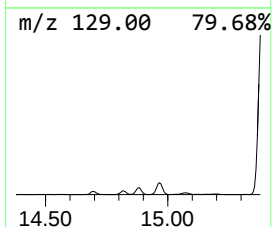
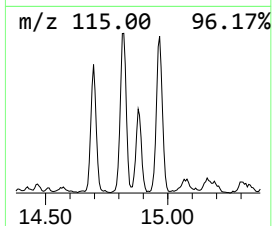
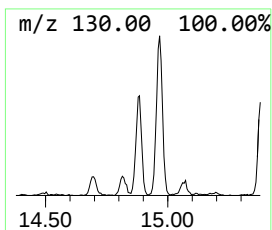
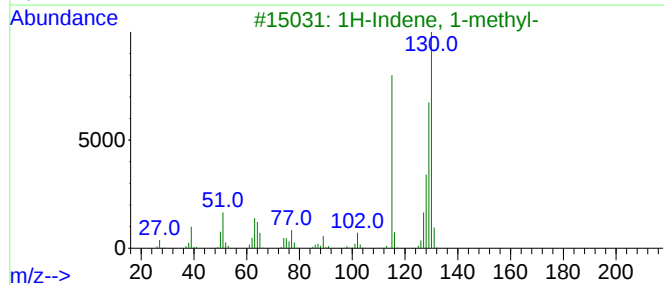
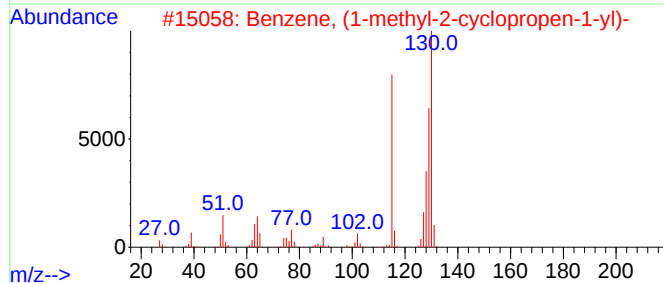
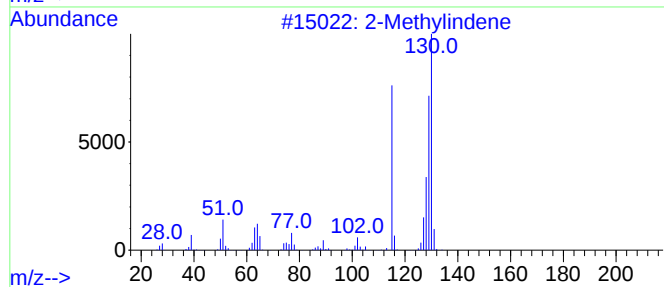
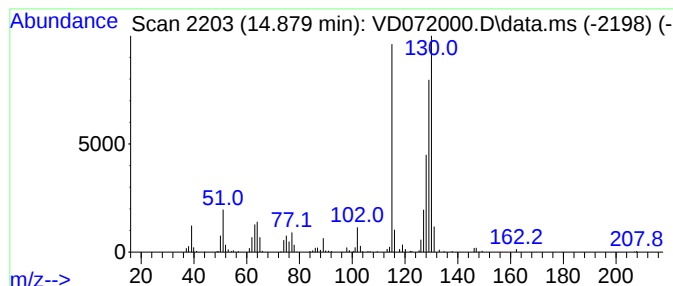
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.879	10.36 ug/l	447593	1,4-Dichlorobenzene-d4	13.561

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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95



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TP-3

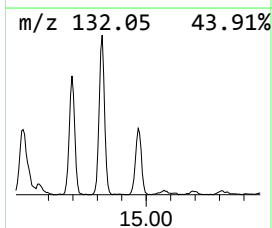
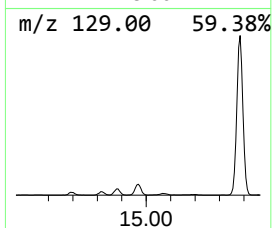
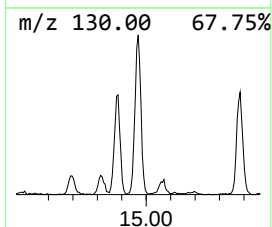
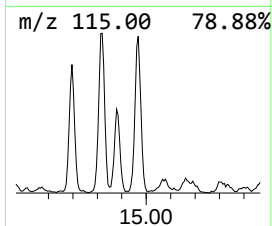
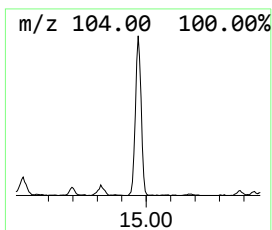
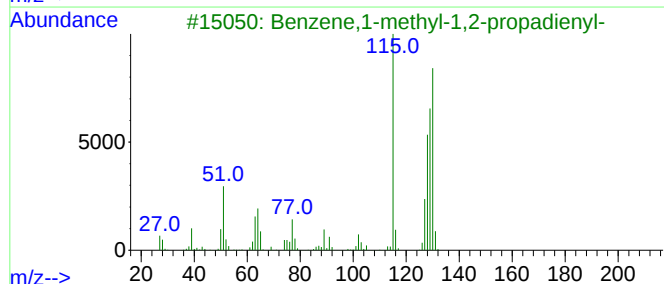
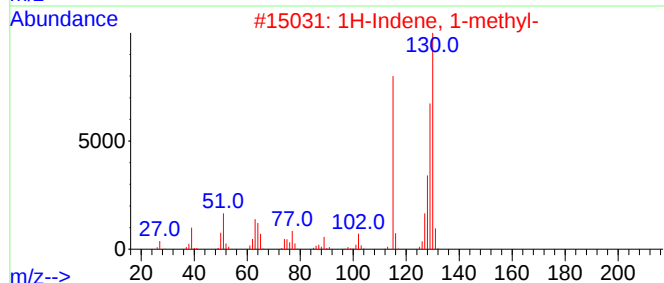
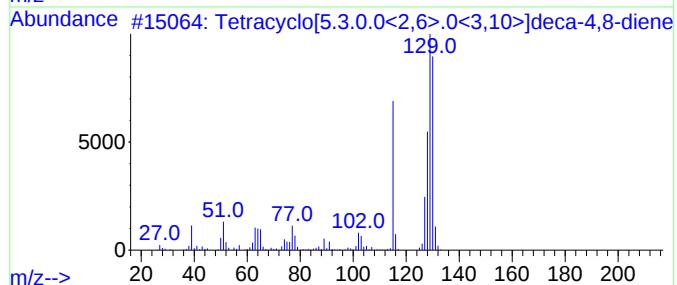
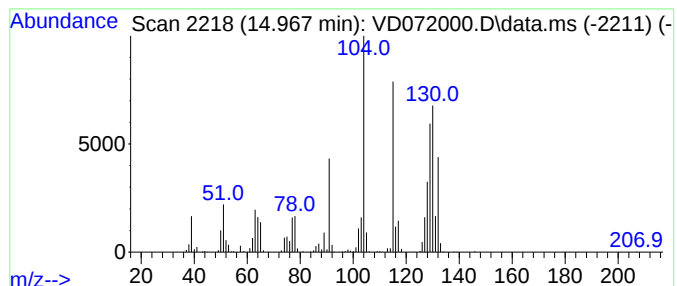
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Quant Title : SW846 8260

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

Peak Number 6 Tetracyclo[5.3.0.0<2,6>.0<3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	31.92 ug/l	1379000	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	90
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	89
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
5			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072000.D
Acq On : 16 Feb 2022 19:16
Operator : VA/SY
Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

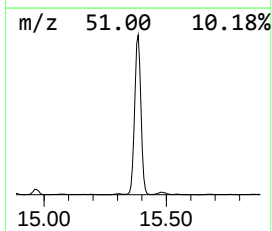
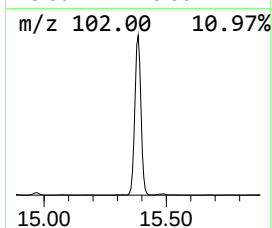
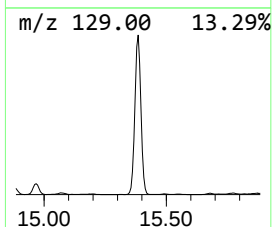
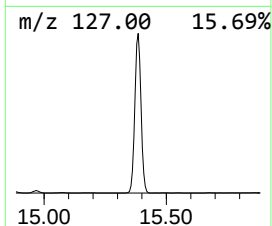
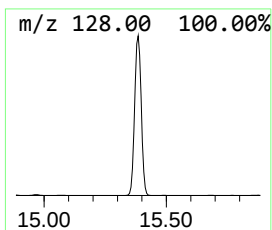
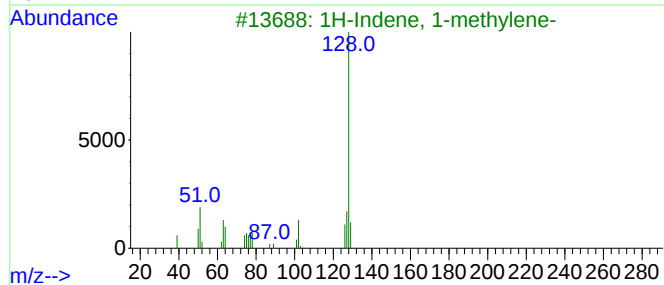
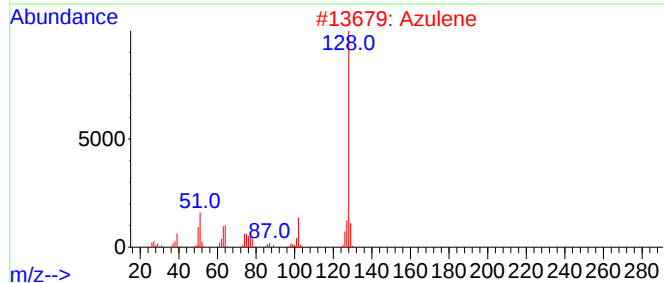
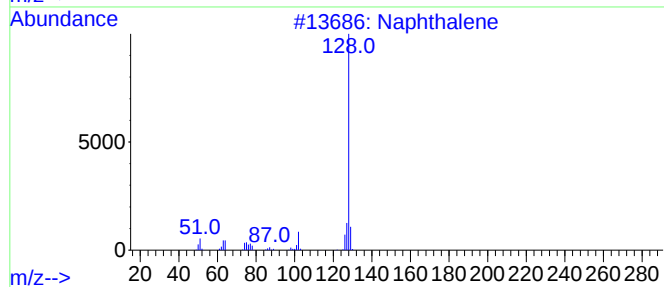
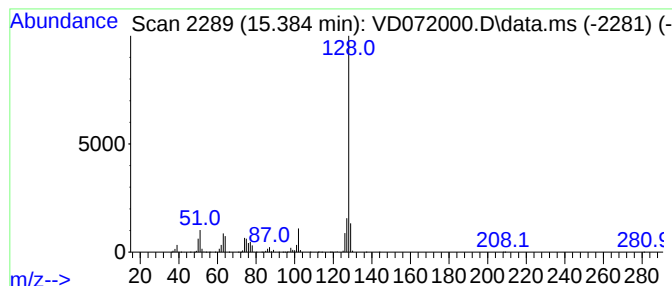
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.384	709.82 ug/l	30669900	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072000.D
Acq On : 16 Feb 2022 19:16
Operator : VA/SY
Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

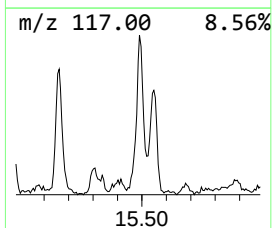
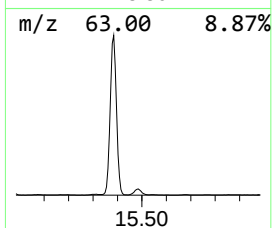
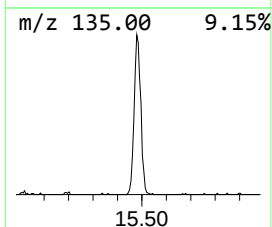
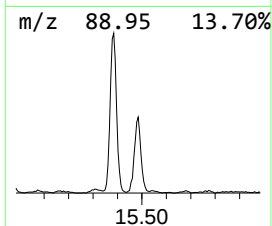
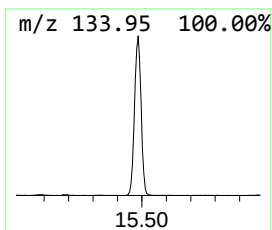
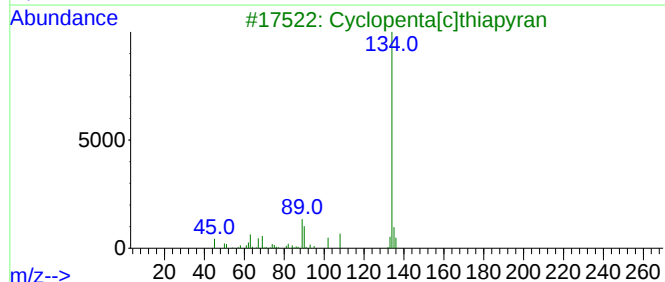
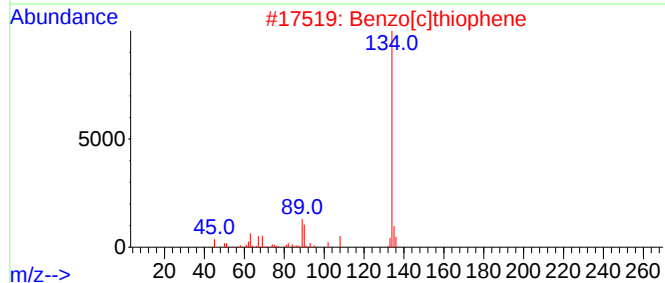
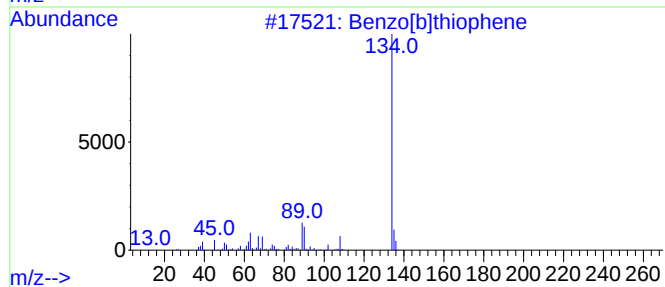
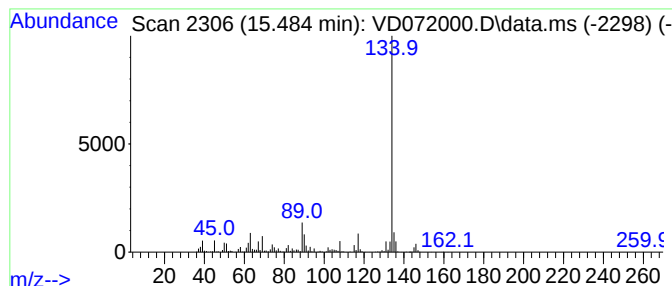
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.485	35.00 ug/l	1512150	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4			Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	50
5			2-Allylphenol	134	C9H10O	001745-81-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072000.D
Acq On : 16 Feb 2022 19:16
Operator : VA/SY
Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

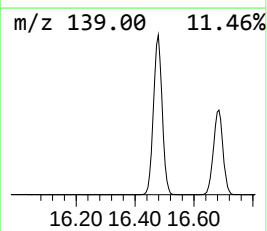
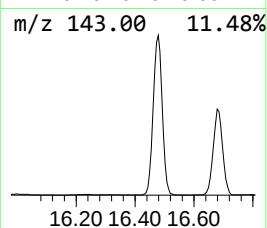
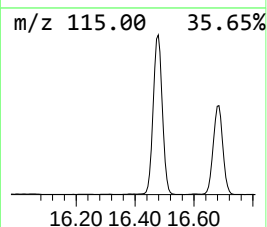
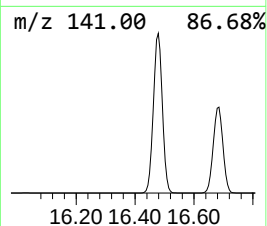
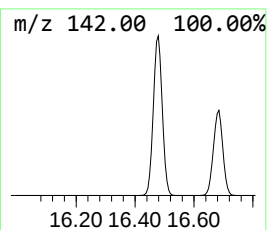
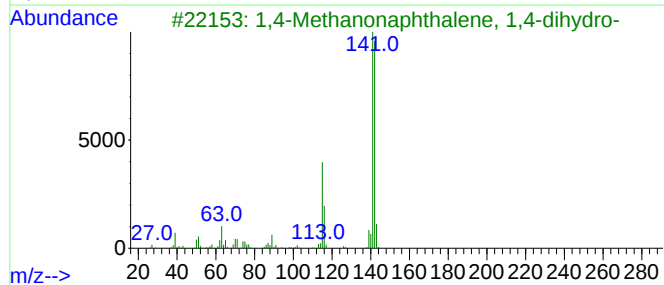
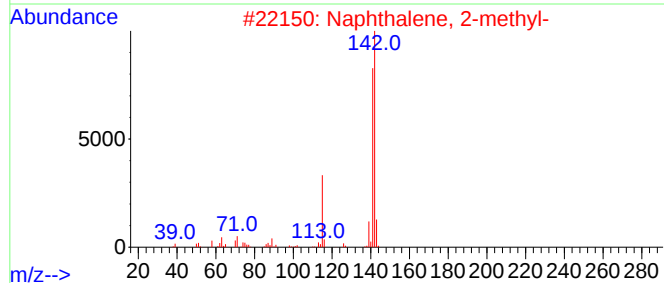
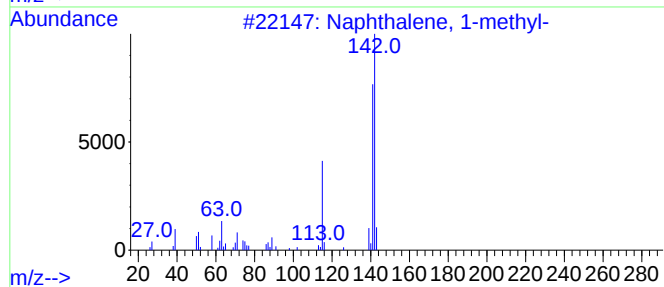
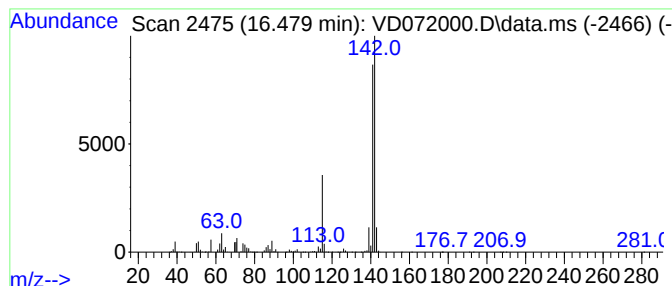
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	425.19 ug/l	18371900	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072000.D
Acq On : 16 Feb 2022 19:16
Operator : VA/SY
Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

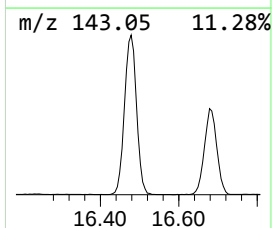
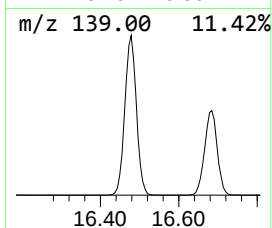
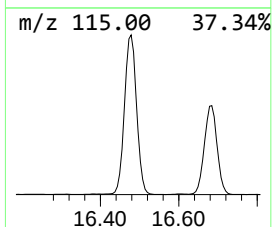
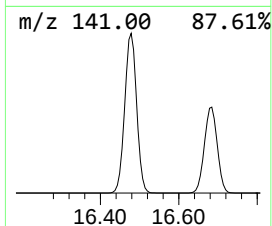
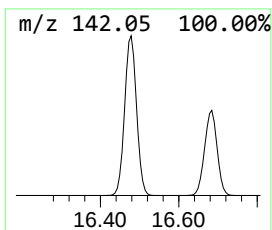
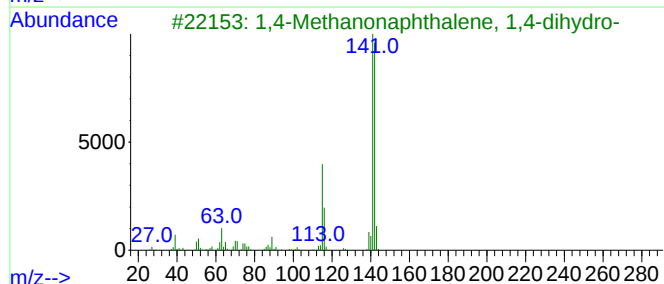
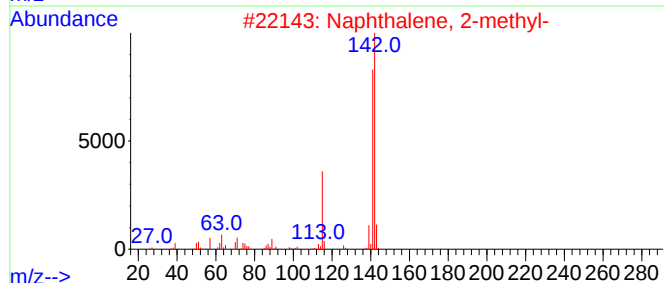
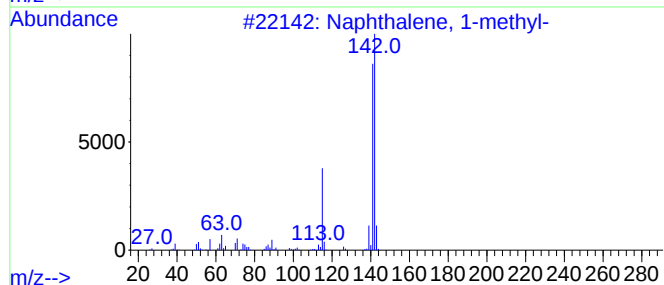
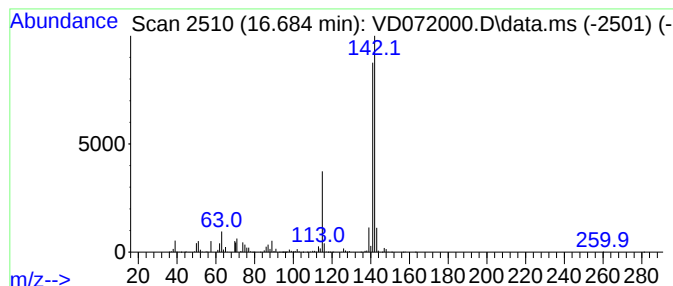
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Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.684	247.60 ug/l	10698600	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072000.D
Acq On : 16 Feb 2022 19:16
Operator : VA/SY
Sample : N1571-01
Misc : 6.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.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
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Benzofuran, 2-m...	14.496	10.4	ug/l	448763	4	13.561	2160410	50.0
1H-Indene, 2,3-...	14.696	29.5	ug/l	1274490	4	13.561	2160410	50.0
Benzene, 2-ethe...	14.820	44.0	ug/l	1899160	4	13.561	2160410	50.0
2-Methylindene	14.879	10.4	ug/l	447593	4	13.561	2160410	50.0
Tetracyclo[5.3....	14.967	31.9	ug/l	1379000	4	13.561	2160410	50.0
Azulene	15.384	709.8	ug/l	30669900	4	13.561	2160410	50.0
Benzo[b]thiophene	15.485	35.0	ug/l	1512150	4	13.561	2160410	50.0
Naphthalene, 1-...	16.479	425.2	ug/l	18371900	4	13.561	2160410	50.0
1,4-Methanonaph...	16.684	247.6	ug/l	10698600	4	13.561	2160410	50.0