

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY0101022\
 Data File : VY010902.D
 Acq On : 10 Oct 2022 19:43
 Operator : KP/MD
 Sample : N5067-20
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-B-6-VERT

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\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.972	833	845	861	rBV	109444	336173	1.75%	0.502%
2	7.716	954	967	973	rBV	316463	781554	4.06%	1.168%
3	7.789	973	979	1003	rVB	509625	1185847	6.16%	1.772%
4	8.143	1025	1037	1051	rBV2	381046	998202	5.19%	1.492%
5	8.685	1116	1126	1141	rBV	792166	1542579	8.02%	2.305%
6	10.179	1357	1371	1376	rBV	1289079	2209750	11.49%	3.302%
7	10.240	1376	1381	1389	rVB	468299	822987	4.28%	1.230%
8	11.490	1578	1586	1596	rBV	1051460	1717769	8.93%	2.567%
9	11.593	1596	1603	1611	rVV	2038698	3217852	16.72%	4.809%
10	11.697	1611	1620	1631	rVV	3064962	5343640	27.77%	7.985%
11	12.026	1663	1674	1696	rVB	1425109	2451319	12.74%	3.663%
12	12.331	1716	1724	1729	rBV	224689	390100	2.03%	0.583%
13	12.483	1742	1749	1763	rVB	925770	1569531	8.16%	2.345%
14	12.666	1773	1779	1784	rBV	132717	202578	1.05%	0.303%
15	12.733	1784	1790	1793	rBV	656683	984163	5.12%	1.471%
16	12.764	1793	1795	1799	rVV	280298	392343	2.04%	0.586%
17	12.813	1799	1803	1808	rVB	547585	815052	4.24%	1.218%
18	12.971	1814	1829	1837	rVB	255422	549169	2.85%	0.821%
19	13.117	1838	1853	1859	rBV	1810151	2710770	14.09%	4.051%
20	13.422	1898	1903	1906	rBV	1009202	1587505	8.25%	2.372%
21	13.453	1906	1908	1912	rVV	586808	807586	4.20%	1.207%
22	13.495	1912	1915	1922	rVB	375250	510532	2.65%	0.763%
23	13.623	1922	1936	1952	rVB	5047661	8171958	42.47%	12.212%
24	13.806	1960	1966	1975	rBV	1040707	1622542	8.43%	2.425%
25	13.971	1988	1993	1997	rBV2	145983	216955	1.13%	0.324%
26	14.331	2049	2052	2057	rVB	176843	241501	1.26%	0.361%
27	14.672	2102	2108	2114	rBV2	216241	461676	2.40%	0.690%
28	14.745	2115	2120	2128	rVB	528097	843951	4.39%	1.261%
29	14.830	2128	2134	2144	rBV	515447	865628	4.50%	1.294%
30	15.233	2191	2200	2209	rBV	11627143	19240202	100.00%	28.751%
31	15.330	2209	2216	2224	rVB	202876	391786	2.04%	0.585%
32	16.288	2366	2373	2386	rVB	1212279	2366370	12.30%	3.536%
33	16.489	2397	2406	2416	rVB	664827	1370434	7.12%	2.048%

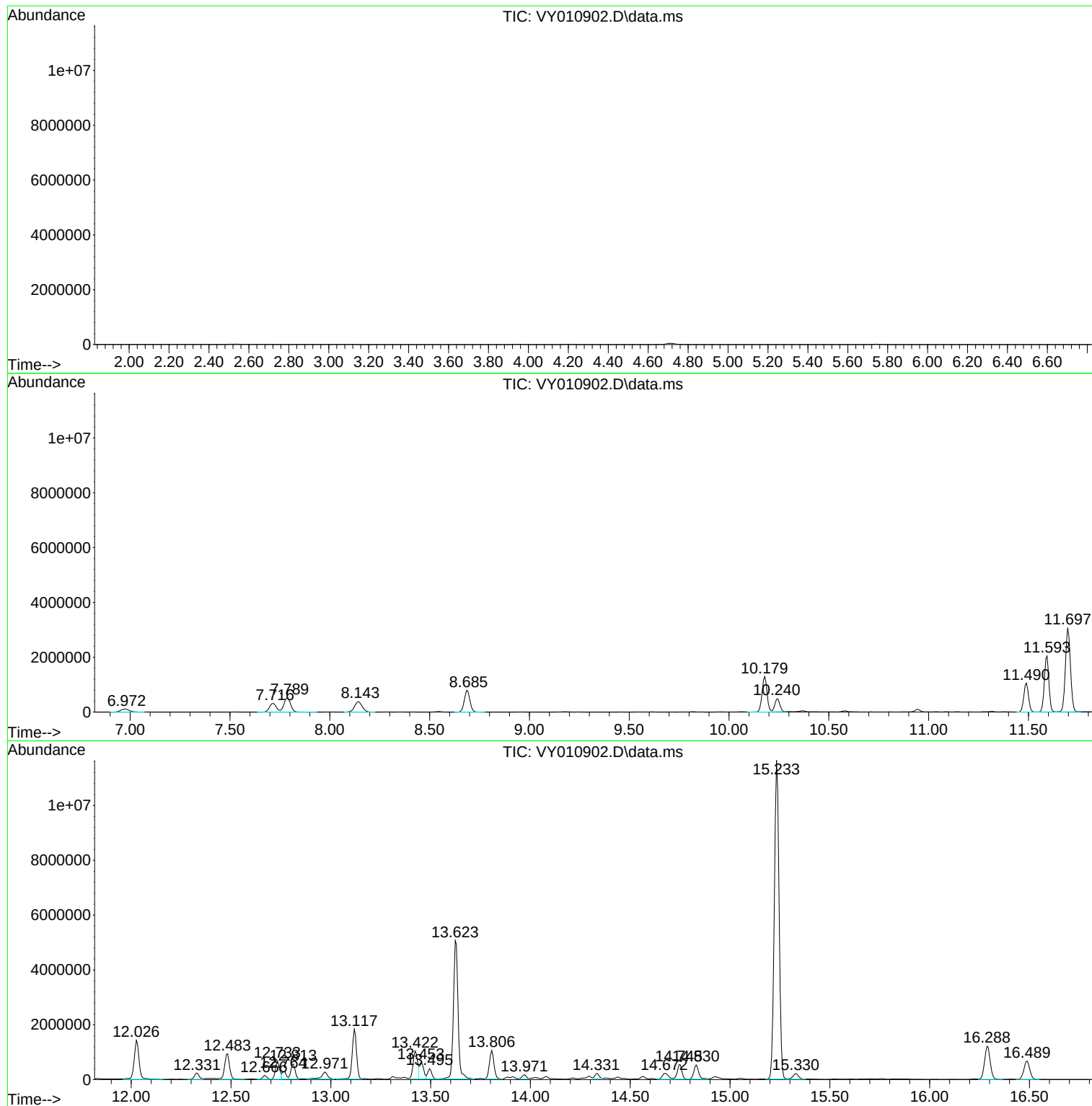
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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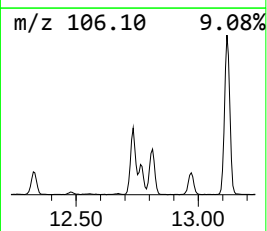
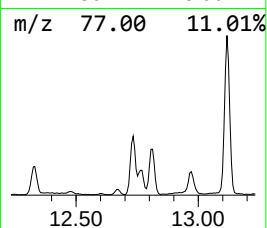
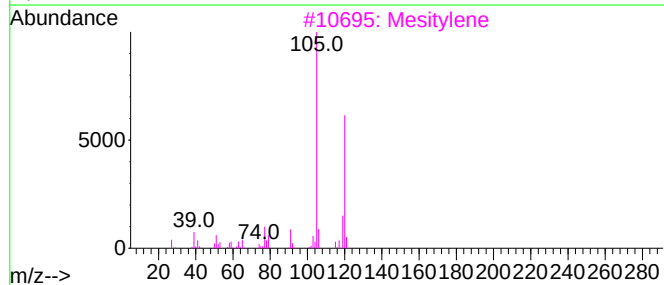
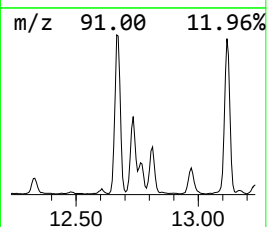
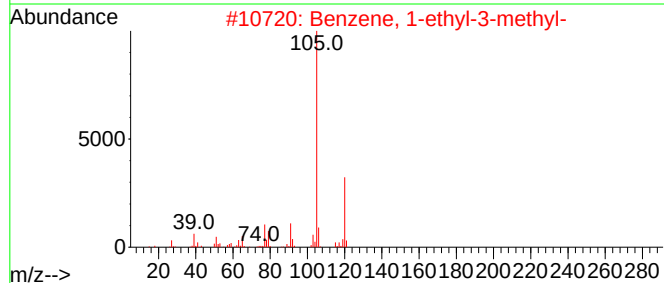
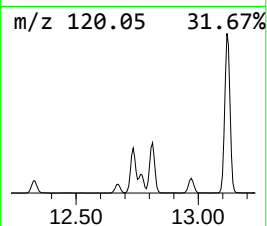
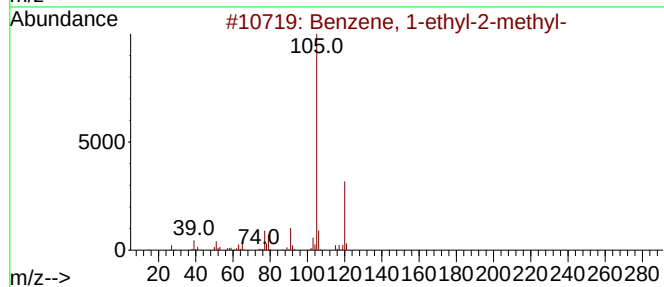
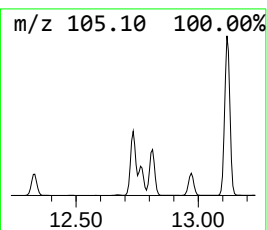
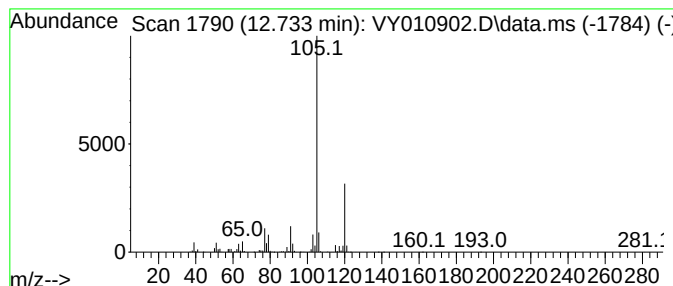
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	31.00 ug/l	984163	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

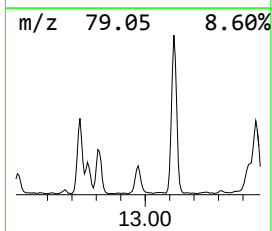
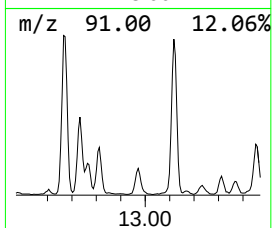
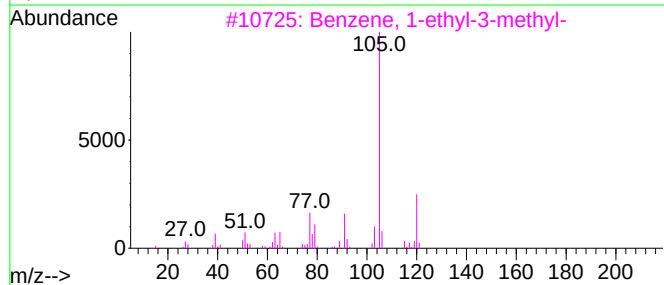
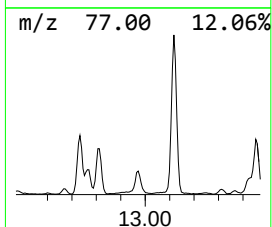
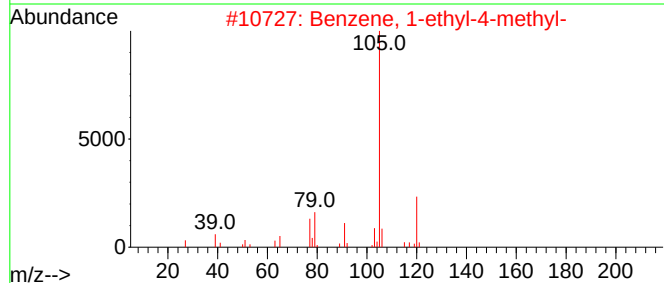
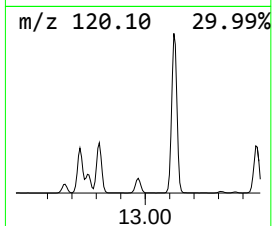
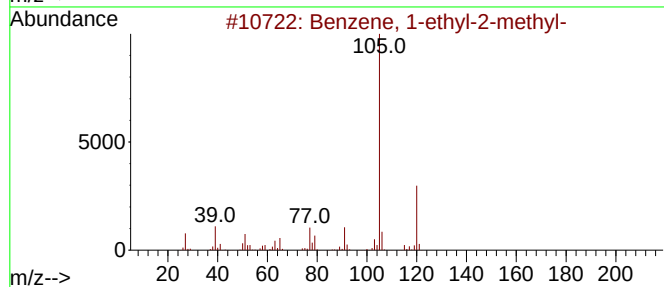
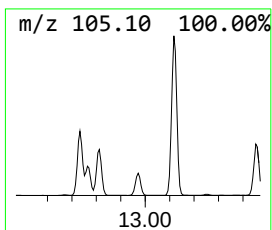
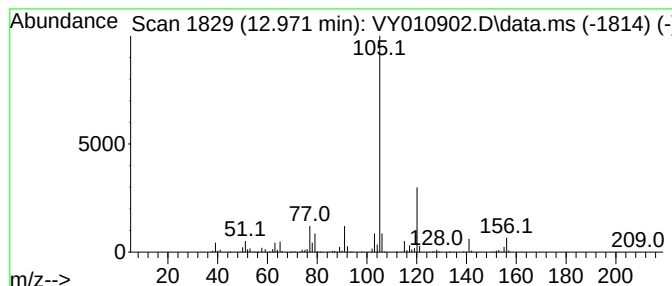
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	17.30 ug/l	549169	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

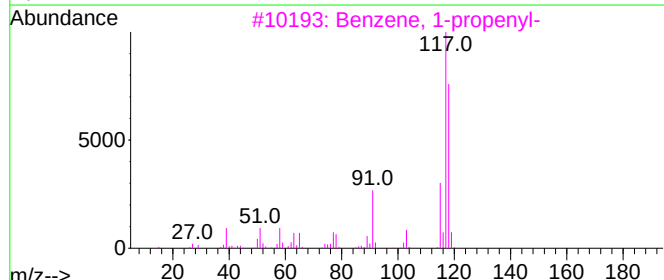
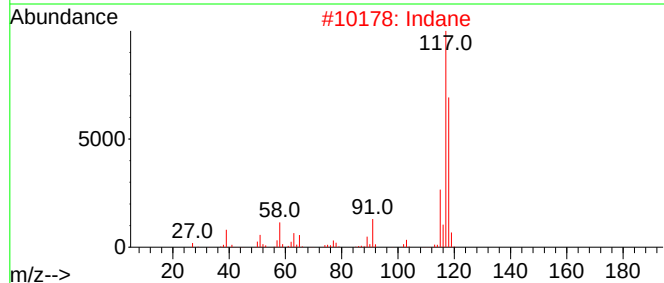
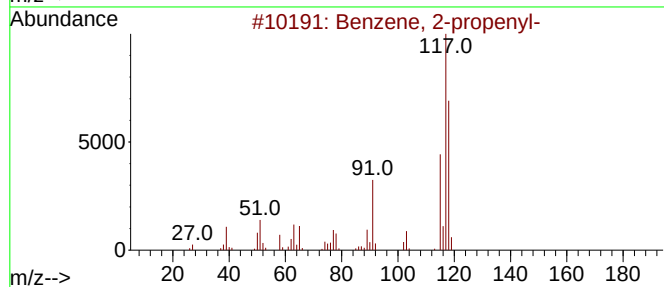
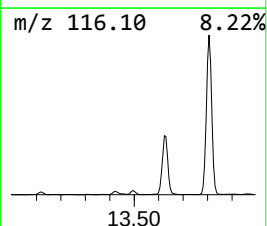
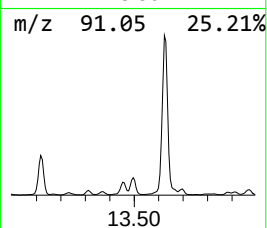
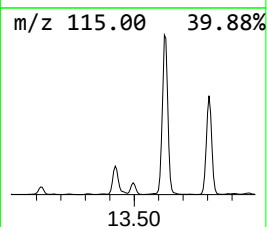
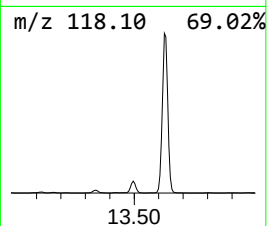
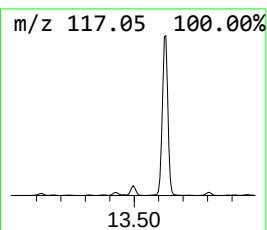
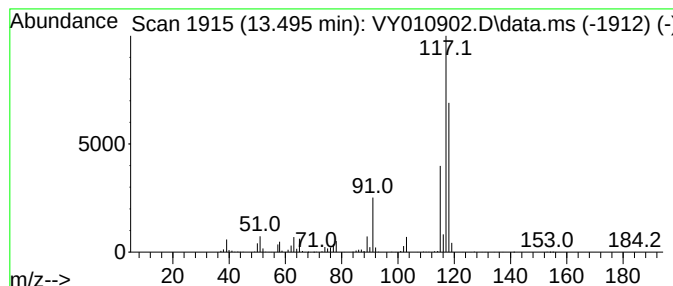
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	16.08 ug/l	510532	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

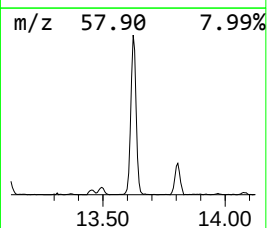
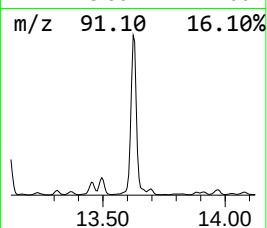
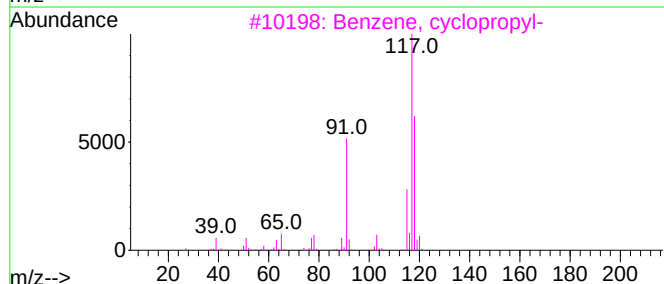
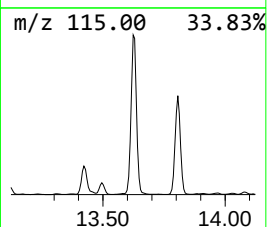
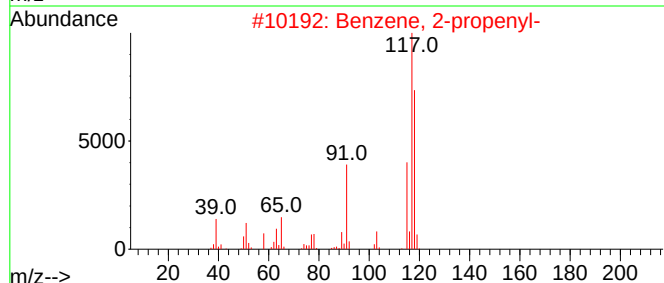
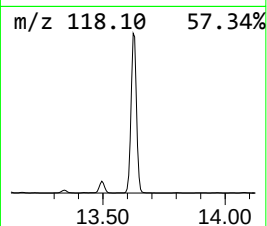
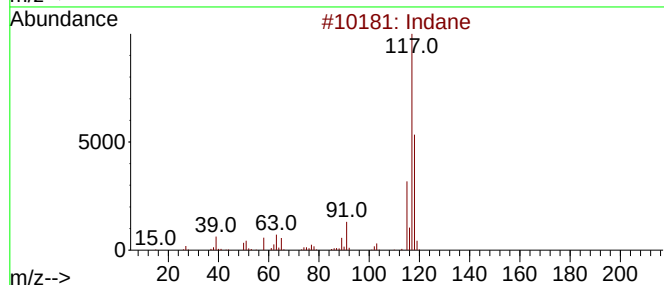
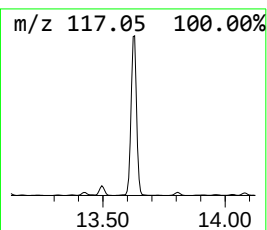
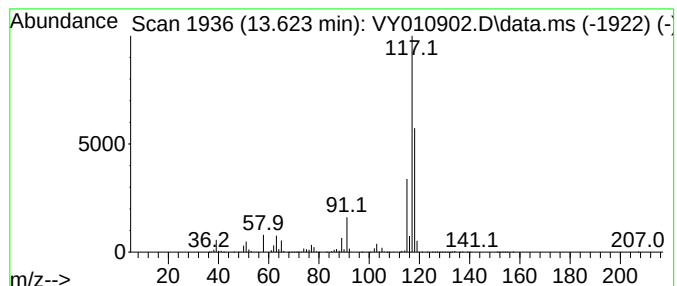
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	257.38 ug/l	8171960	1,4-Dichlorobenzene-d4	13.422

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	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5			Deltacyclene	118	C9H10	007785-10-6	72



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

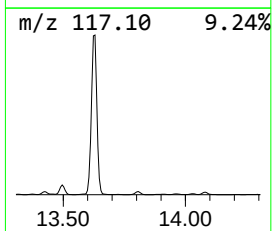
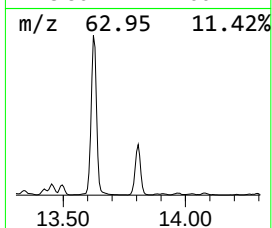
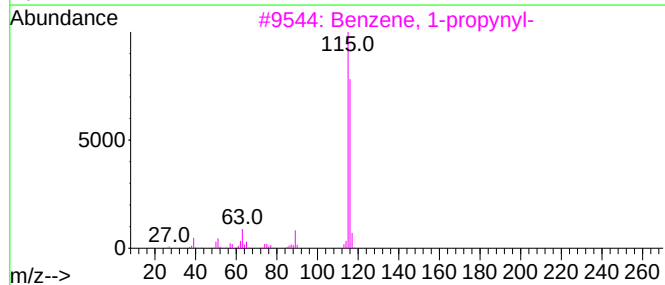
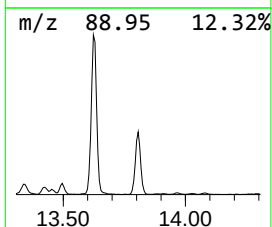
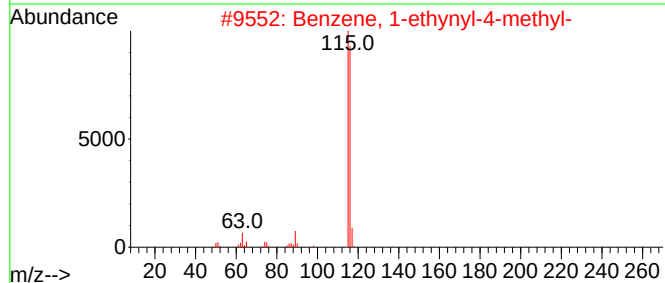
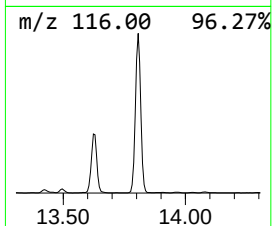
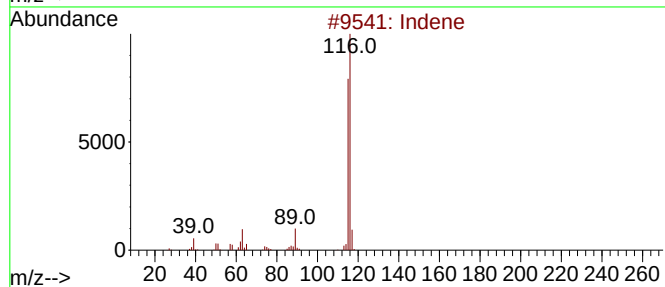
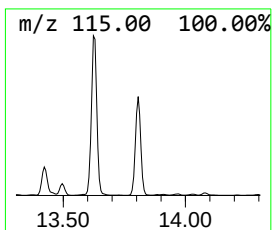
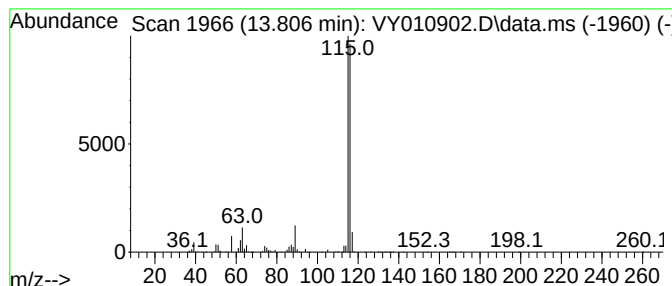
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	51.10 ug/l	1622540	1,4-Dichlorobenzene-d4	13.422

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			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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COMP-B-6-VERT

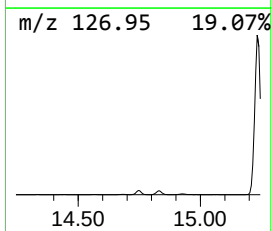
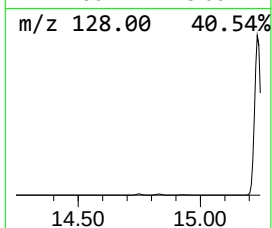
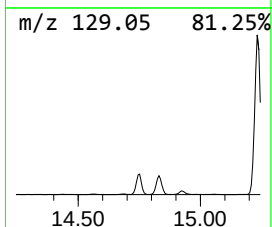
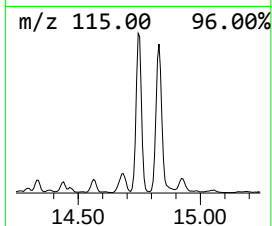
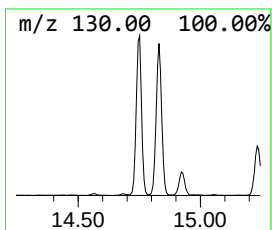
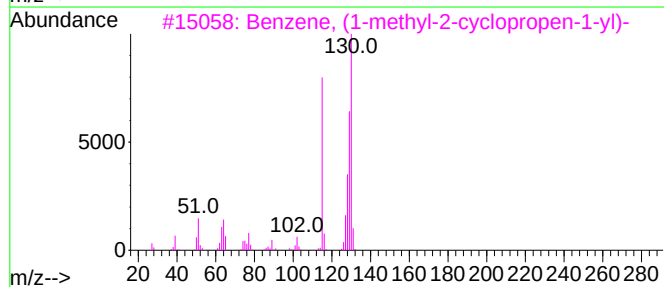
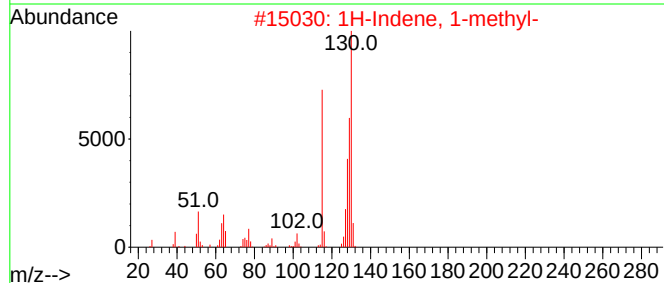
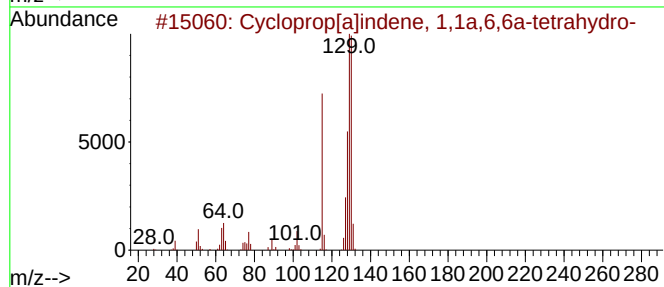
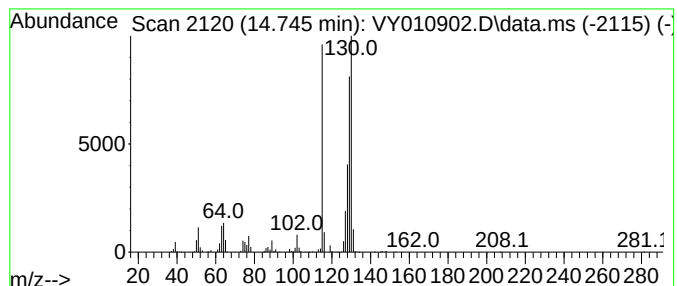
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Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	26.58 ug/l	843951	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4			2-Methylindene	130	C10H10	002177-47-1	94
5			Benzene, 1-butynyl-	130	C10H10	000622-76-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010902.D
Acq On : 10 Oct 2022 19:43
Operator : KP/MD
Sample : N5067-20
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

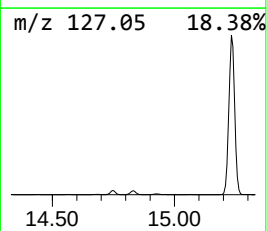
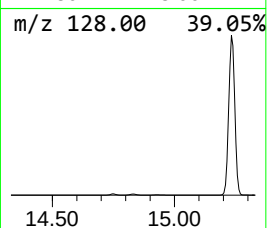
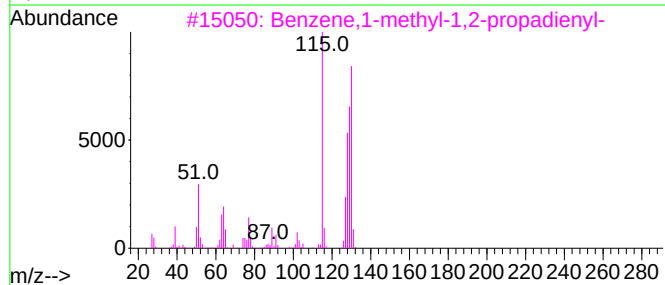
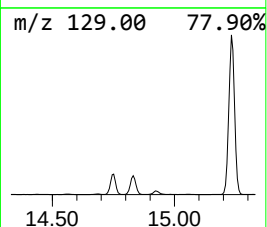
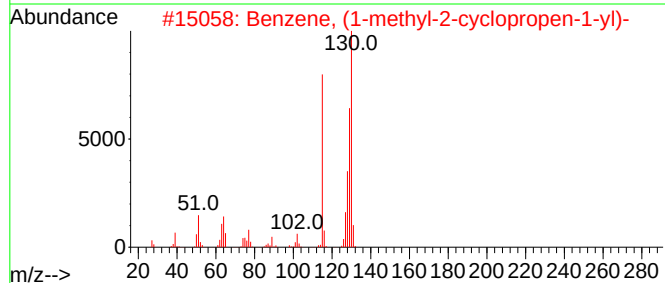
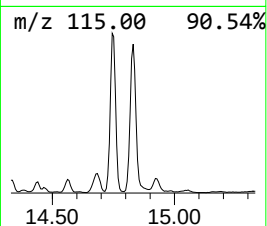
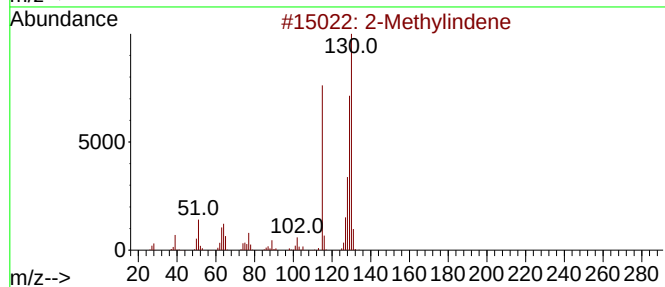
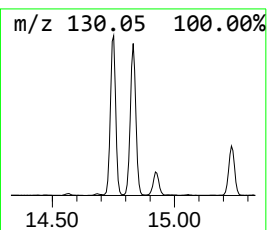
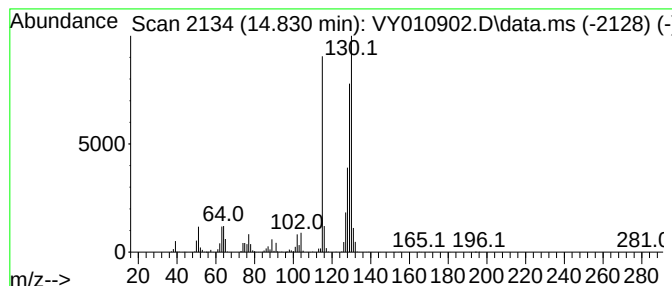
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Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.831	27.26 ug/l	865628	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010902.D
Acq On : 10 Oct 2022 19:43
Operator : KP/MD
Sample : N5067-20
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

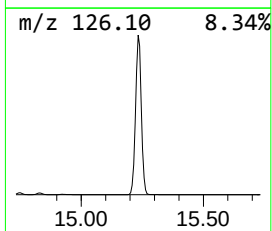
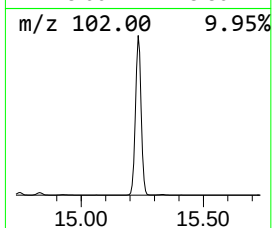
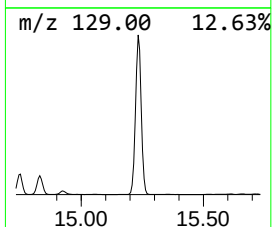
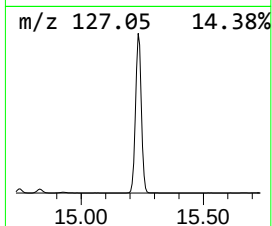
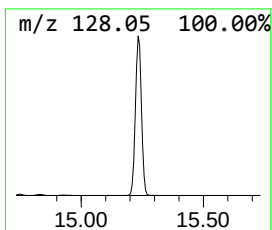
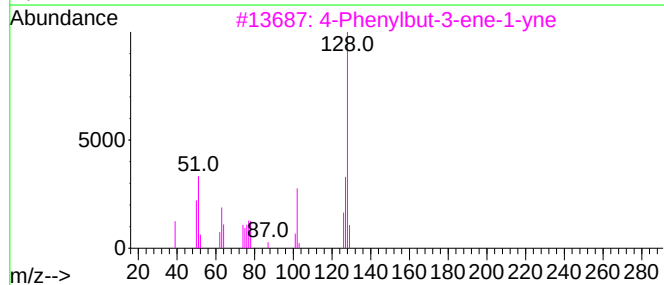
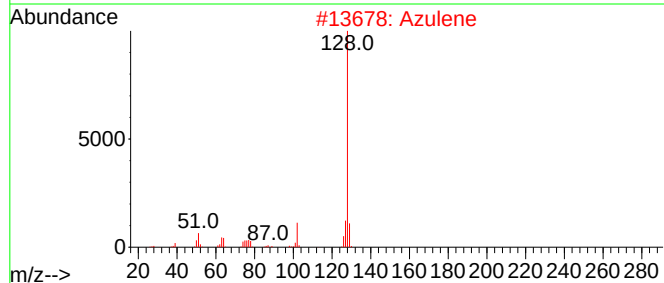
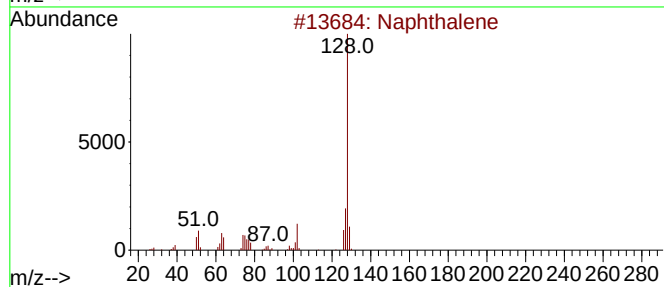
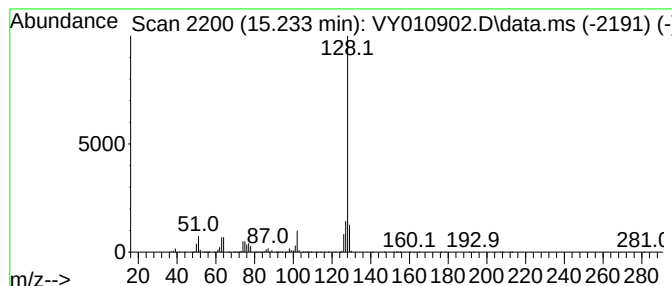
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Quant Title : SW846 8260

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

Peak Number 8 4-Phenylbut-3-ene-1-yne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	605.99 ug/l	19240200	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	94
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	64
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	50
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010902.D
Acq On : 10 Oct 2022 19:43
Operator : KP/MD
Sample : N5067-20
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

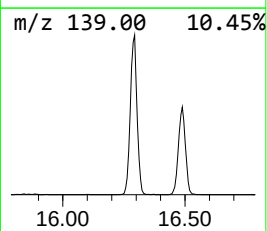
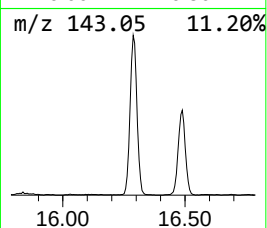
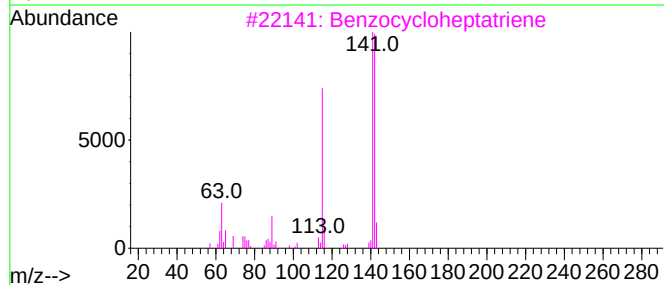
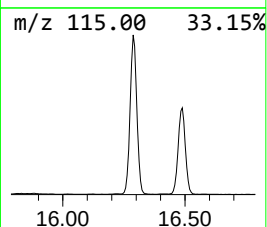
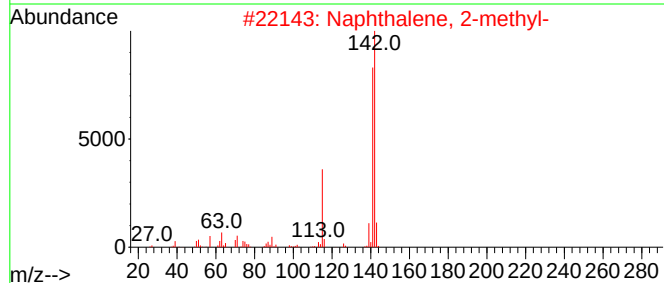
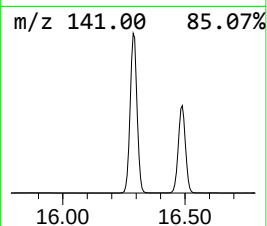
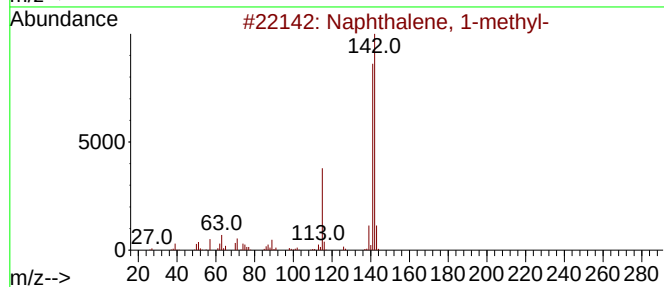
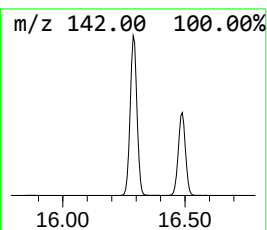
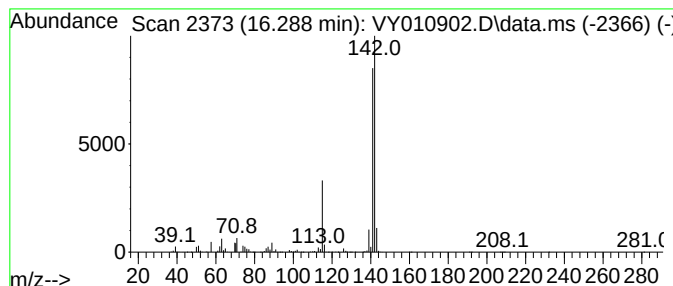
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	74.53 ug/l	2366370	1,4-Dichlorobenzene-d4	13.422

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			3-Indolecarbonitrile	142	C9H6N2	005457-28-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010902.D
Acq On : 10 Oct 2022 19:43
Operator : KP/MD
Sample : N5067-20
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

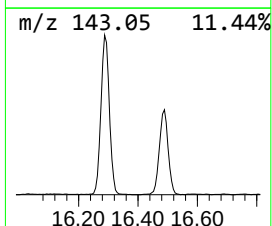
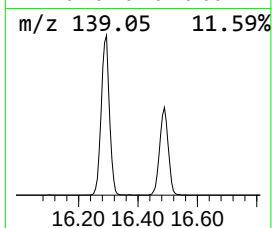
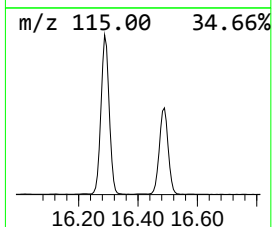
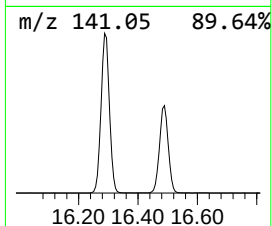
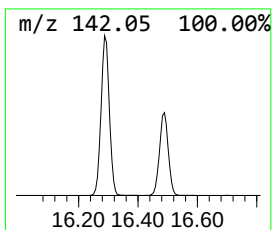
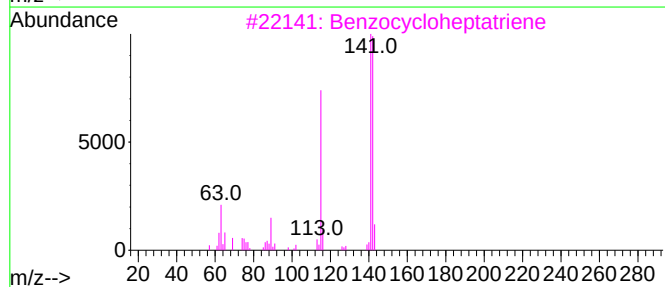
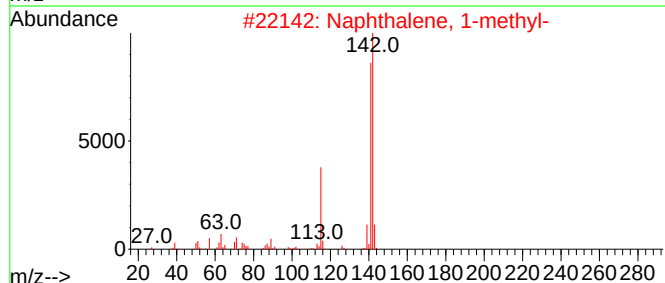
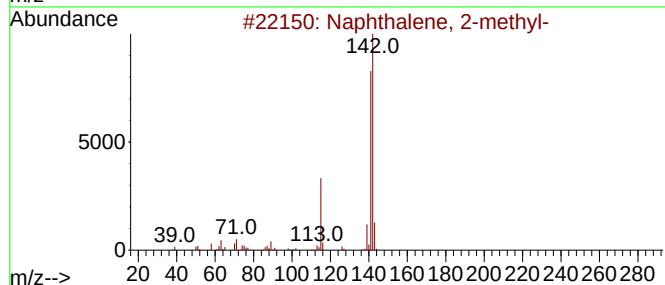
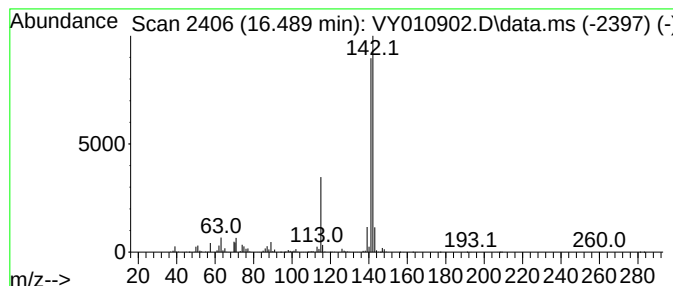
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Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	43.16 ug/l	1370430	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010902.D
Acq On : 10 Oct 2022 19:43
Operator : KP/MD
Sample : N5067-20
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-B-6-VERT

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.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
Benzene, 1-ethy...	12.733	31.0	ug/l	984163	4	13.422	1587510	50.0
Benzene, 1-ethy...	12.971	17.3	ug/l	549169	4	13.422	1587510	50.0
Benzene, 2-prop...	13.495	16.1	ug/l	510532	4	13.422	1587510	50.0
Indane	13.623	257.4	ug/l	8171960	4	13.422	1587510	50.0
Indene	13.806	51.1	ug/l	1622540	4	13.422	1587510	50.0
Cycloprop[a]ind...	14.745	26.6	ug/l	843951	4	13.422	1587510	50.0
2-Methylindene	14.831	27.3	ug/l	865628	4	13.422	1587510	50.0
4-Phenylbut-3-e...	15.233	606.0	ug/l	19240200	4	13.422	1587510	50.0
Benzocyclohepta...	16.288	74.5	ug/l	2366370	4	13.422	1587510	50.0
1,4-Methanonaph...	16.489	43.2	ug/l	1370430	4	13.422	1587510	50.0