

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
 Data File : VY002887.D
 Acq On : 11 Jun 2020 13:22
 Operator : SY/MD
 Sample : L2817-01
 Misc : 6.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-061020

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_Y\METHODS\82Y052720S.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	4.724	478	490	504	rVB2	15339	48793	1.73%	0.395%
2	7.724	972	982	988	rBV	155299	368085	13.02%	2.982%
3	7.797	988	994	1008	rVB	270736	597522	21.13%	4.841%
4	8.151	1042	1052	1061	rBV	141347	317129	11.22%	2.569%
5	8.693	1132	1141	1151	rBV	401146	781341	27.64%	6.330%
6	10.181	1377	1385	1392	rBV	643617	1095139	38.74%	8.872%
7	11.492	1591	1600	1607	rBV	572130	937119	33.15%	7.592%
8	11.589	1610	1616	1626	rVV	18704	34278	1.21%	0.278%
9	11.699	1626	1634	1652	rVB	44136	98537	3.49%	0.798%
10	12.028	1678	1688	1697	rBV	43937	80665	2.85%	0.653%
11	12.479	1756	1762	1772	rBV	463475	718861	25.43%	5.824%
12	12.735	1798	1804	1806	rBV	21006	31889	1.13%	0.258%
13	12.766	1806	1809	1812	rVV	24292	36951	1.31%	0.299%
14	12.808	1812	1816	1821	rVB2	28862	44653	1.58%	0.362%
15	12.973	1835	1843	1851	rBV	15594	29422	1.04%	0.238%
16	13.119	1859	1867	1872	rBV	53367	86791	3.07%	0.703%
17	13.424	1911	1917	1926	rVV	591567	930652	32.92%	7.539%
18	13.528	1930	1934	1940	rVV	19376	30643	1.08%	0.248%
19	13.625	1940	1950	1954	rVV	133044	216045	7.64%	1.750%
20	13.662	1954	1956	1965	rVB3	20093	33668	1.19%	0.273%
21	13.808	1974	1980	1987	rVV2	67336	117850	4.17%	0.955%
22	13.967	2002	2006	2011	rVB3	28581	45769	1.62%	0.371%
23	14.083	2019	2025	2028	rBV	22567	39658	1.40%	0.321%
24	14.333	2063	2066	2070	rBV	31313	43255	1.53%	0.350%
25	14.564	2100	2104	2109	rBV	31357	47679	1.69%	0.386%
26	14.680	2116	2123	2129	rBV2	73899	160432	5.67%	1.300%
27	14.747	2129	2134	2141	rVB2	70594	114194	4.04%	0.925%
28	14.832	2142	2148	2154	rBV	98719	156758	5.54%	1.270%
29	14.942	2156	2166	2170	rBV4	23261	58636	2.07%	0.475%
30	15.235	2204	2214	2222	rBV	1754008	2827180	100.00%	22.904%
31	15.332	2224	2230	2237	rVB	64838	116680	4.13%	0.945%
32	15.527	2256	2262	2266	rBV	16139	30868	1.09%	0.250%
33	15.832	2305	2312	2316	rBV6	14853	38733	1.37%	0.314%
34	16.229	2368	2377	2381	rBV	24722	54531	1.93%	0.442%

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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 >
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35	16.290	2381	2387	2401	rVV	520226	1102458	38.99%	8.931%
36	16.491	2412	2420	2431	rVB	419366	870854	30.80%	7.055%

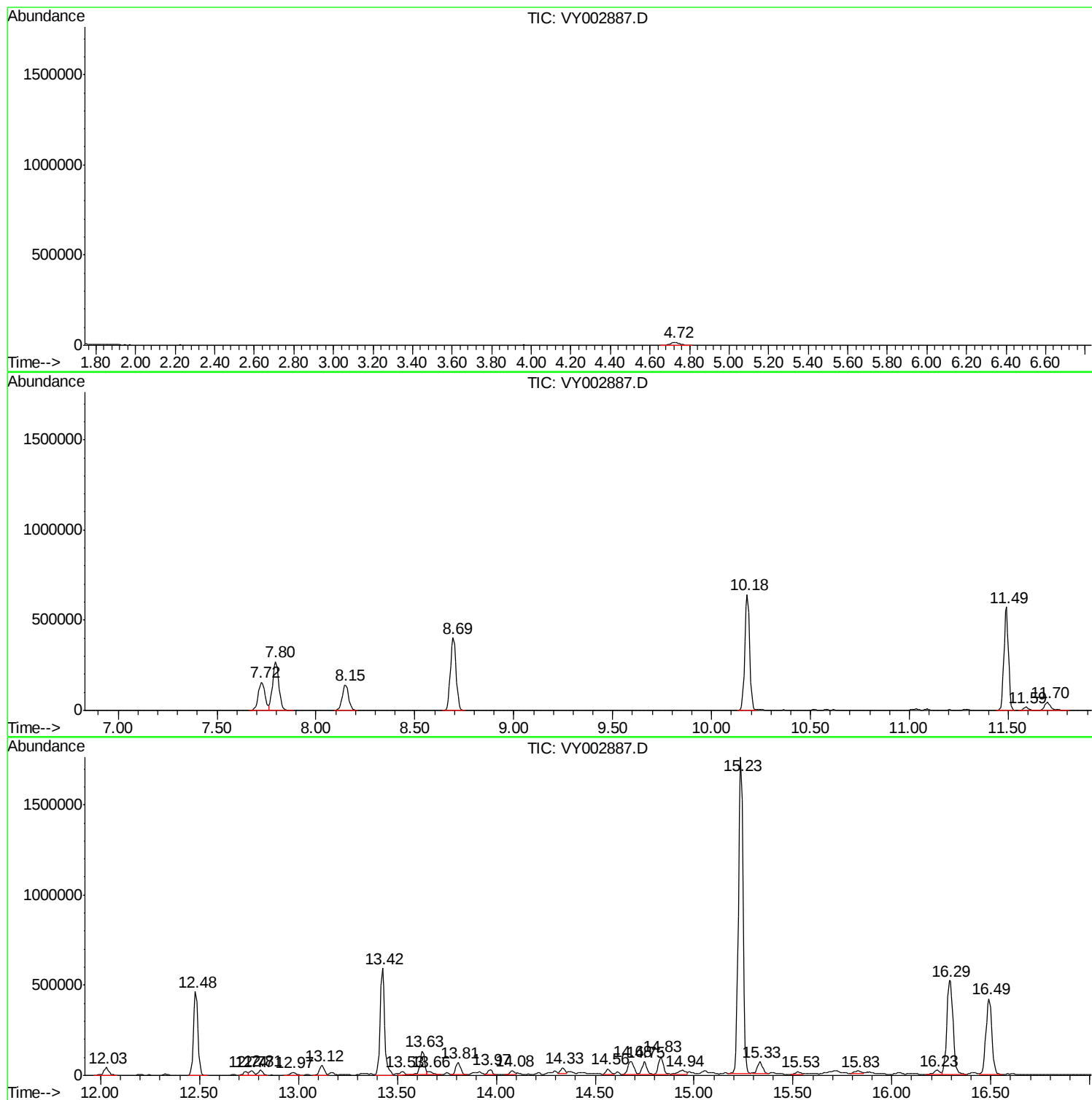
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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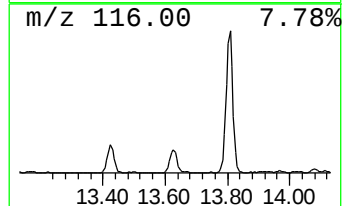
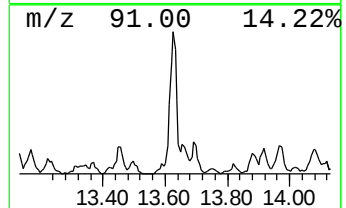
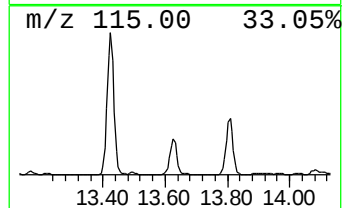
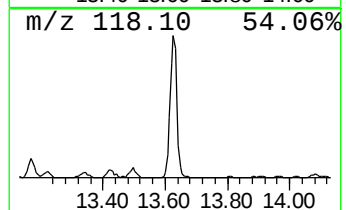
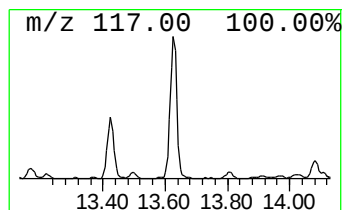
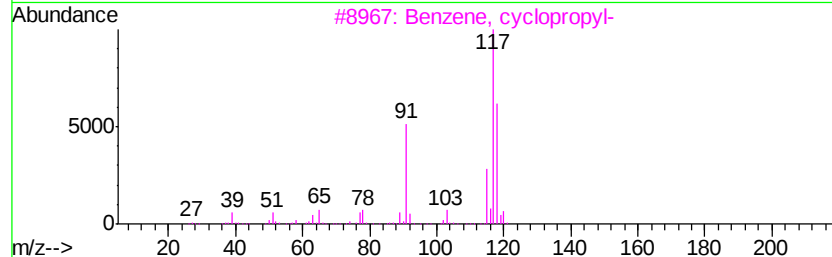
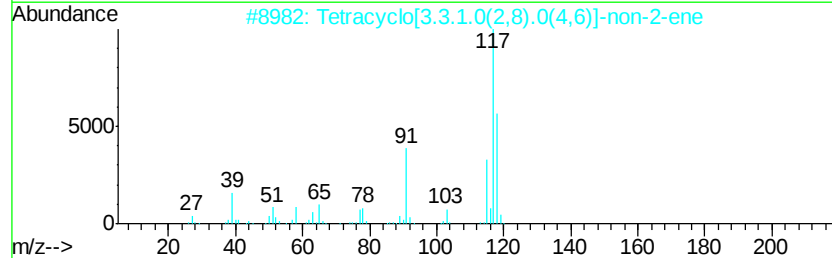
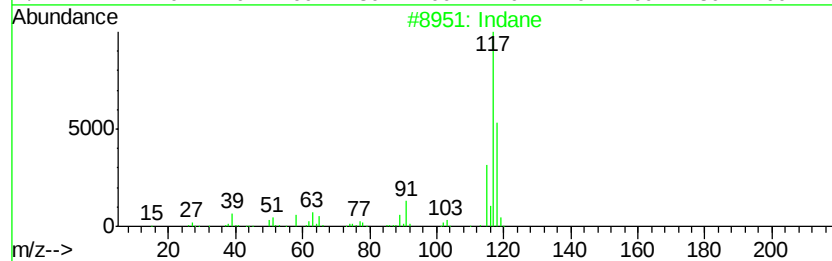
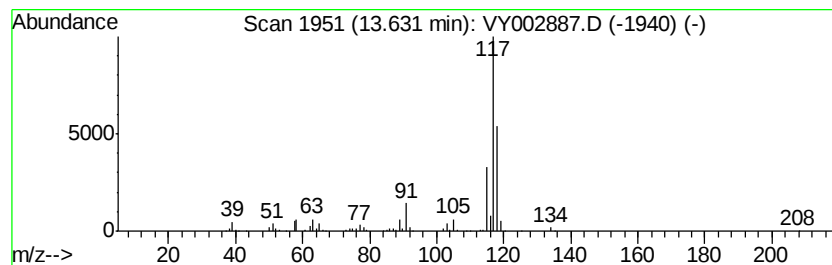
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	11.61 ug/l	216045	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	81
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5		Deltacyclene	118	C9H10	007785-10-6	64



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ALS Vial : 9 Sample Multiplier: 1

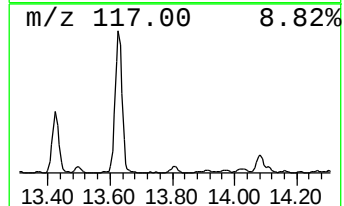
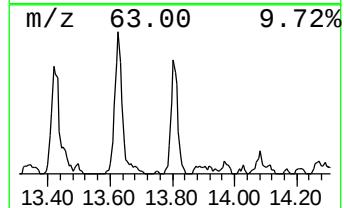
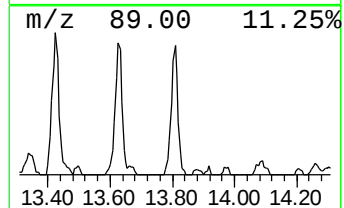
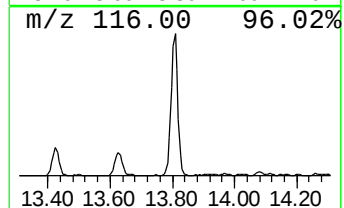
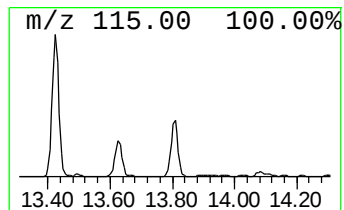
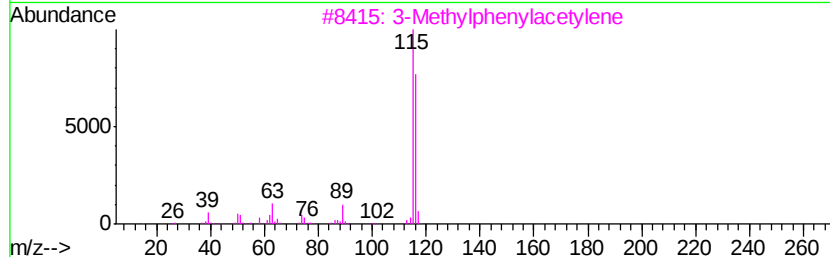
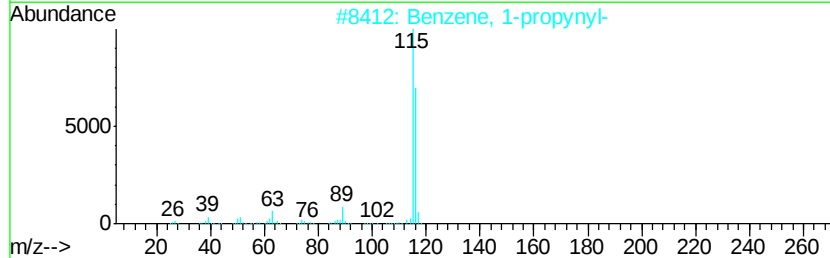
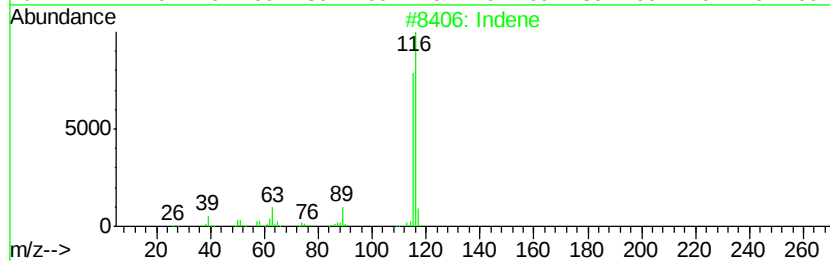
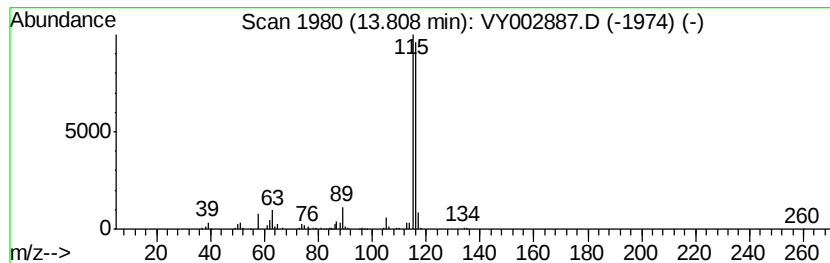
Instrument :
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ClientSampleId :
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Peak Number 2 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	6.33 ug/l	117850	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	90



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ALS Vial : 9 Sample Multiplier: 1

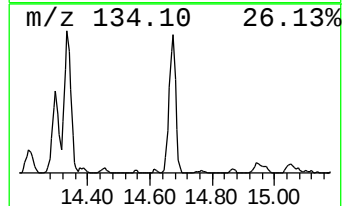
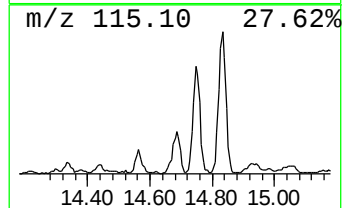
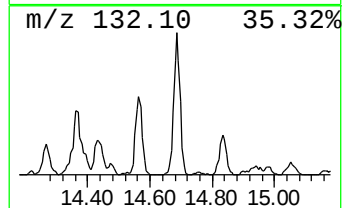
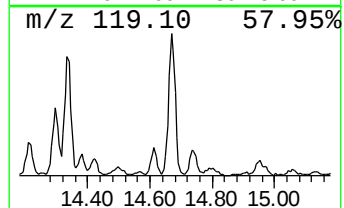
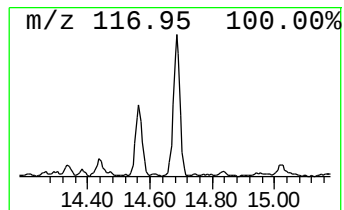
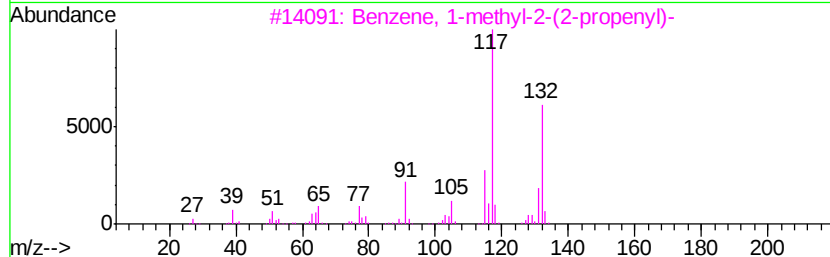
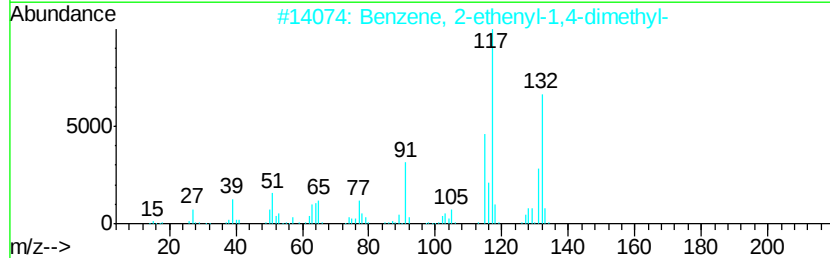
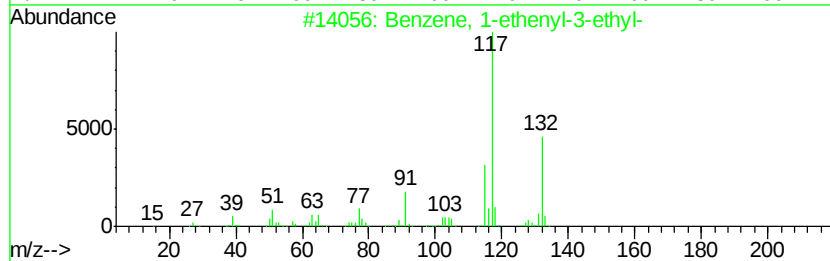
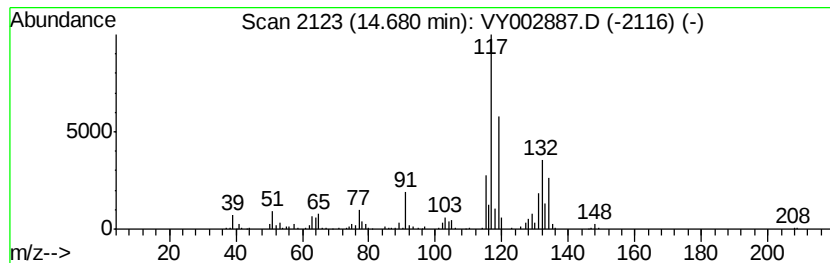
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	8.62 ug/l	160432	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 90
3		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 70
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 70
5		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 64



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Misc : 6.95G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

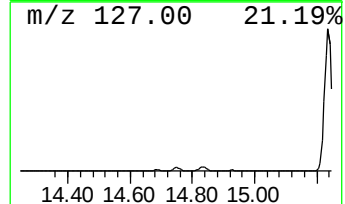
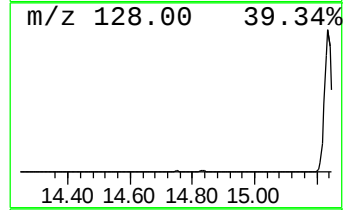
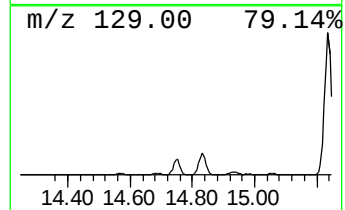
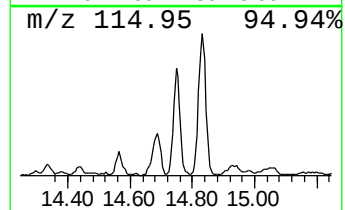
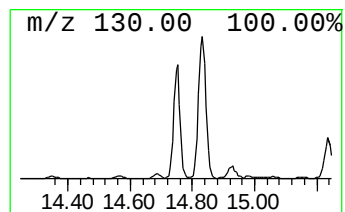
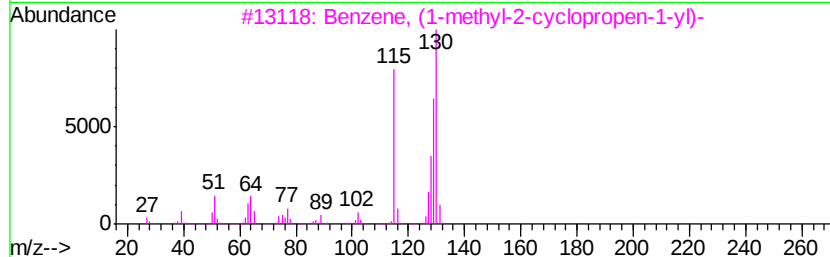
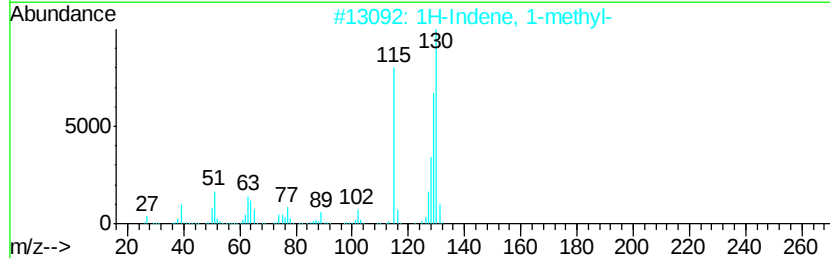
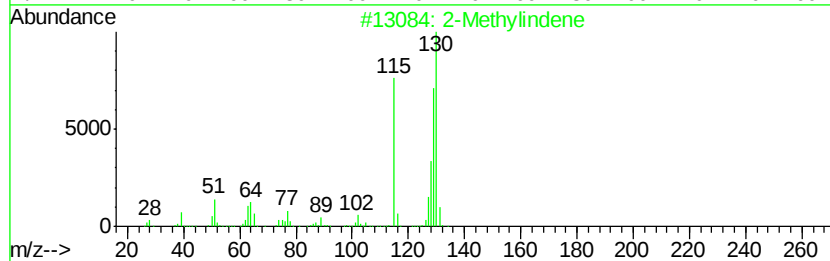
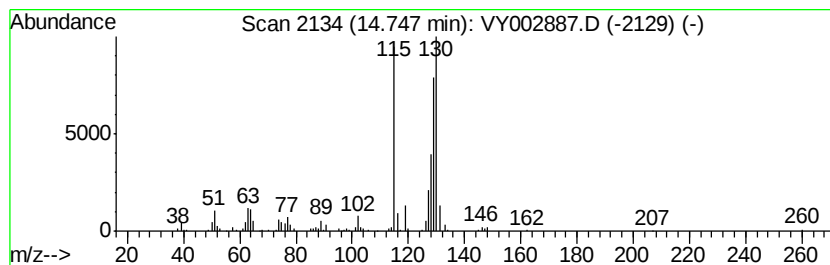
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Quant Title : SW846 8260

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

Peak Number 4 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.14 ug/l	114194	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	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	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	93



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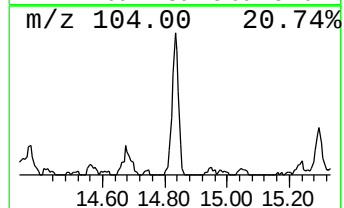
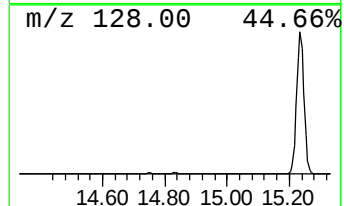
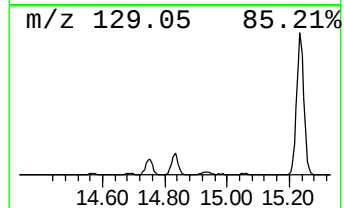
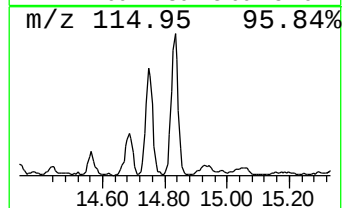
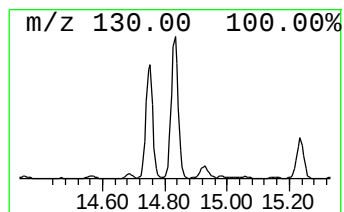
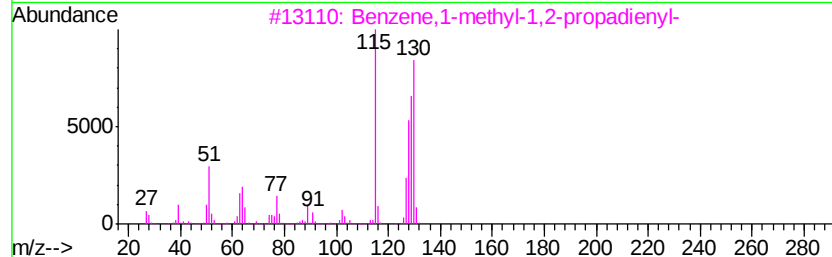
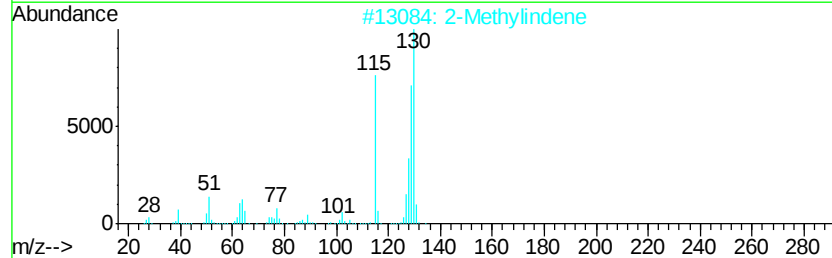
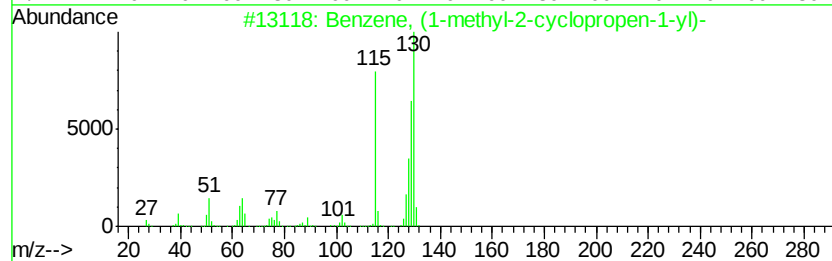
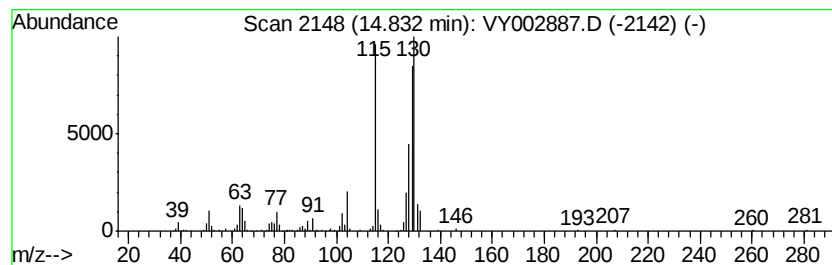
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	8.42 ug/l	156758	1,4-Dichlorobenzene-d4	13.42

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061120\
 Data File : VY002887.D
 Acq On : 11 Jun 2020 13:22
 Operator : SY/MD
 Sample : L2817-01
 Misc : 6.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-061020

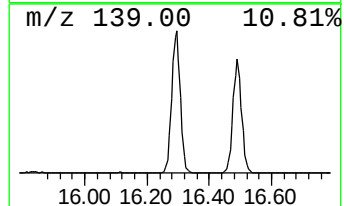
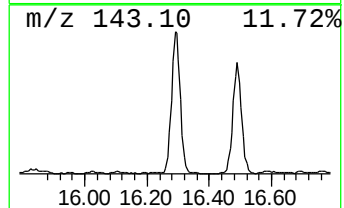
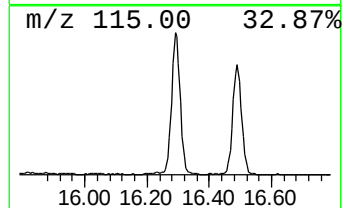
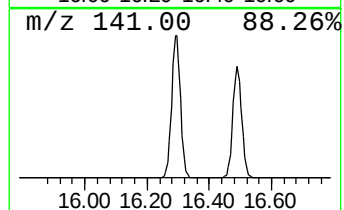
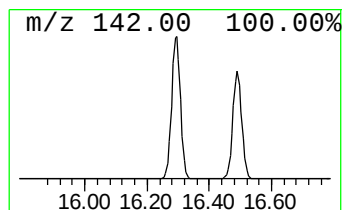
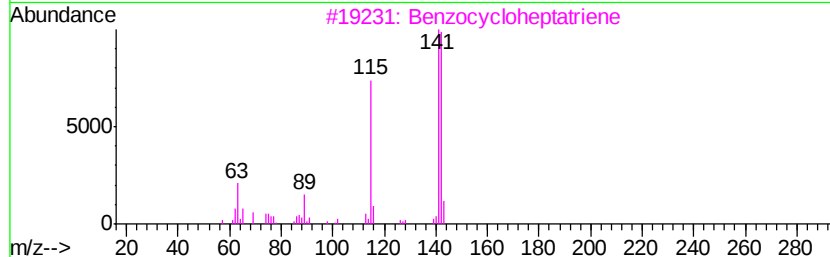
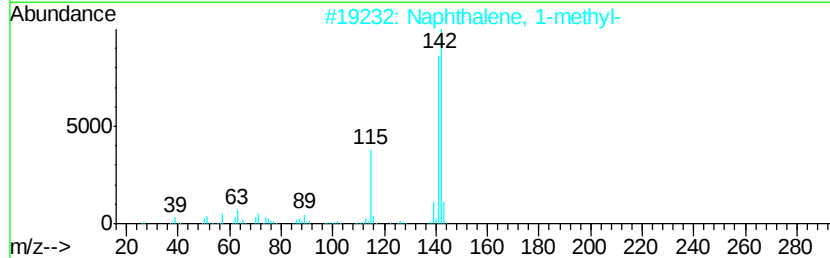
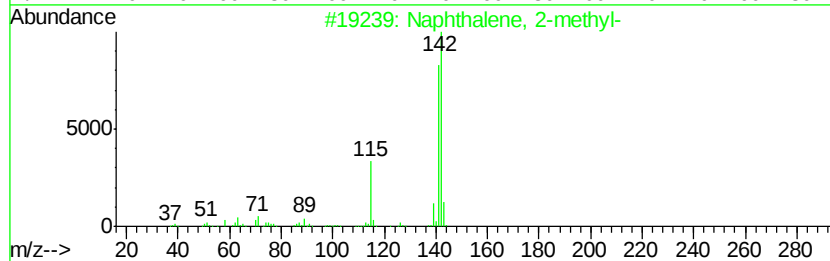
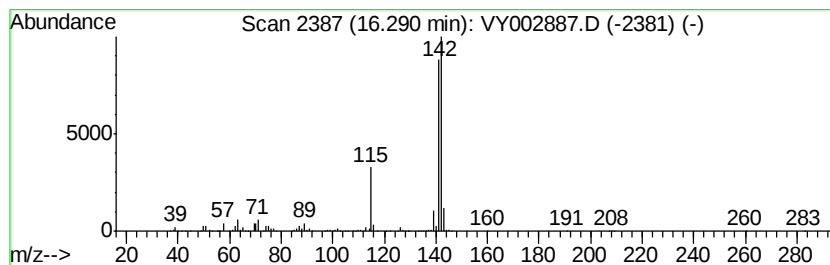
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260

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

 Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	59.23 ug/l	1102460	1,4-Dichlorobenzene-d4	13.42

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	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:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY061120\
Data File : VY002887.D
Acq On : 11 Jun 2020 13:22
Operator : SY/MD
Sample : L2817-01
Misc : 6.95G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-061020

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.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
Indane	13.63	11.6	ug/l	216045	4	13.42	930652	50.0
Indene	13.81	6.3	ug/l	117850	4	13.42	930652	50.0
Benzene, 1-etheny...	14.68	8.6	ug/l	160432	4	13.42	930652	50.0
2-Methylindene	14.75	6.1	ug/l	114194	4	13.42	930652	50.0
Benzene, (1-methy...	14.83	8.4	ug/l	156758	4	13.42	930652	50.0
Naphthalene, 1-me...	16.29	59.2	ug/l	1102460	4	13.42	930652	50.0