

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002627.D
 Acq On : 07 May 2020 13:37
 Operator : SY/MD
 Sample : L2498-01
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-050620

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\82Y043020S.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	7.730	973	983	989	rBV	213557	517653	16.62%	2.667%
2	7.803	989	995	1008	rVB	403706	887947	28.50%	4.575%
3	8.151	1042	1052	1064	rBV	194391	425910	13.67%	2.195%
4	8.699	1133	1142	1152	rVB	572757	1118821	35.91%	5.765%
5	10.187	1377	1386	1393	rBV	866872	1524596	48.94%	7.856%
6	11.491	1592	1600	1611	rBV	796097	1287486	41.33%	6.634%
7	11.699	1627	1634	1642	rBV	32609	60152	1.93%	0.310%
8	12.028	1683	1688	1698	rVB	38091	66662	2.14%	0.343%
9	12.485	1756	1763	1777	rBV	634220	988391	31.73%	5.093%
10	12.735	1797	1804	1807	rBV	39429	62060	1.99%	0.320%
11	12.772	1807	1810	1813	rVV	24615	34226	1.10%	0.176%
12	12.814	1813	1817	1824	rVB	47868	70006	2.25%	0.361%
13	12.973	1837	1843	1849	rBV	28113	44377	1.42%	0.229%
14	13.119	1861	1867	1872	rBV	119421	185310	5.95%	0.955%
15	13.174	1872	1876	1880	rVB	25701	36040	1.16%	0.186%
16	13.424	1911	1917	1927	rBV2	780749	1359578	43.64%	7.006%
17	13.497	1927	1929	1938	rVB	24339	36143	1.16%	0.186%
18	13.631	1939	1951	1955	rBV	383138	616494	19.79%	3.177%
19	13.808	1975	1980	1988	rVB	69912	115994	3.72%	0.598%
20	13.887	1988	1993	1995	rBV2	21424	33426	1.07%	0.172%
21	13.918	1995	1998	2002	rVV2	27766	39362	1.26%	0.203%
22	13.973	2002	2007	2012	rVB2	53572	79663	2.56%	0.410%
23	14.082	2020	2025	2030	rBV2	38879	68512	2.20%	0.353%
24	14.296	2052	2060	2063	rVV	42294	75960	2.44%	0.391%
25	14.338	2063	2067	2071	rVV	94016	138713	4.45%	0.715%
26	14.381	2071	2074	2079	rVV6	18820	35128	1.13%	0.181%
27	14.442	2079	2084	2094	rVB5	28722	74010	2.38%	0.381%
28	14.570	2100	2105	2110	rBV	61135	96931	3.11%	0.499%
29	14.686	2117	2124	2130	rBV3	154853	328276	10.54%	1.692%
30	14.753	2130	2135	2143	rVB	132530	213195	6.84%	1.099%
31	14.838	2143	2149	2157	rBV	250877	407408	13.08%	2.099%
32	14.942	2157	2166	2171	rBV5	38192	106075	3.40%	0.547%
33	15.058	2180	2185	2193	rVB3	30223	58144	1.87%	0.300%
34	15.241	2205	2215	2222	rBV	1886886	3115471	100.00%	16.053%

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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

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35	15.344	2226	2232	2237	rVB2	39694	77560	2.49%	0.400%
36	15.527	2256	2262	2267	rBV2	26624	52823	1.70%	0.272%
37	15.722	2287	2294	2297	rBV5	18230	45447	1.46%	0.234%
38	15.832	2306	2312	2317	rBV3	33283	83355	2.68%	0.430%
39	16.039	2339	2346	2352	rBV8	14615	35387	1.14%	0.182%
40	16.234	2370	2378	2381	rVV2	36925	76286	2.45%	0.393%
41	16.295	2381	2388	2401	rVB	1357213	2655558	85.24%	13.683%
42	16.497	2412	2421	2432	rVB	1002025	2072481	66.52%	10.679%

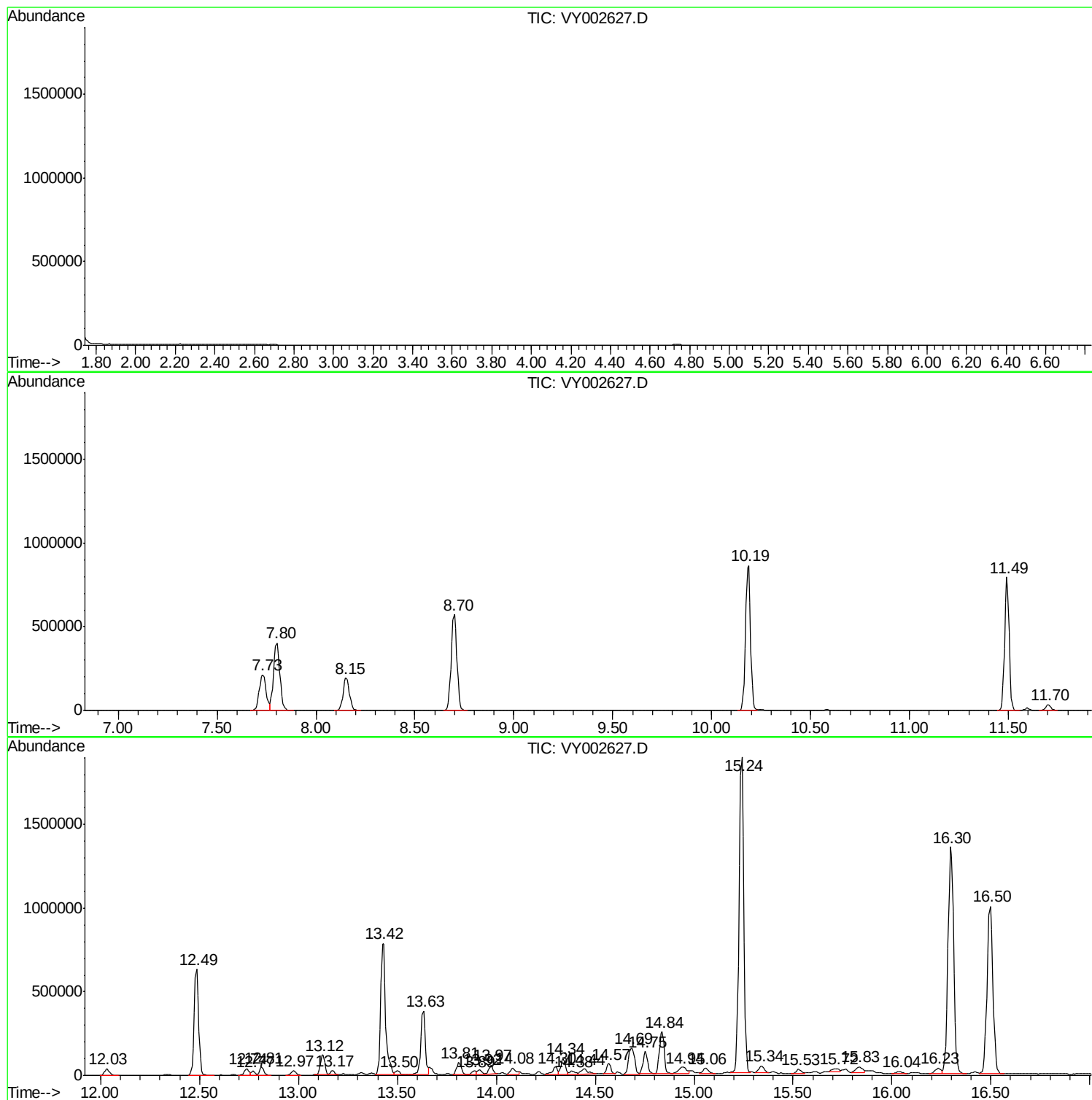
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Quant Title : SW846 8260

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



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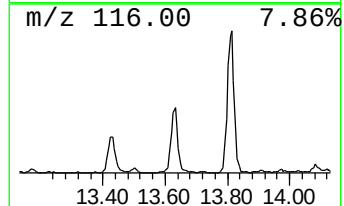
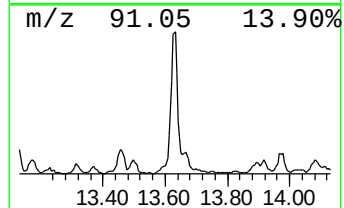
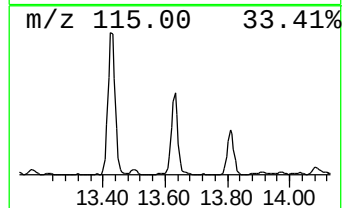
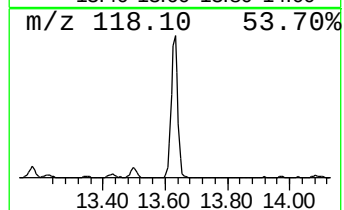
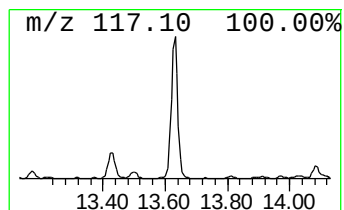
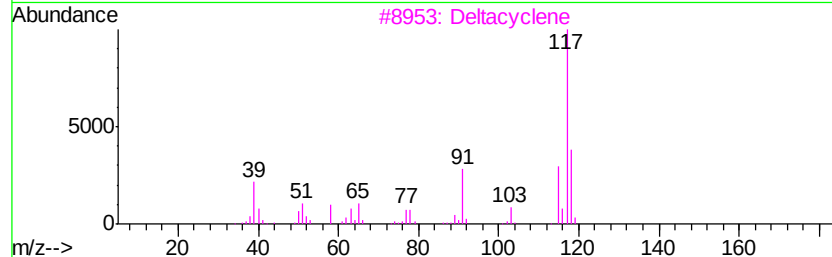
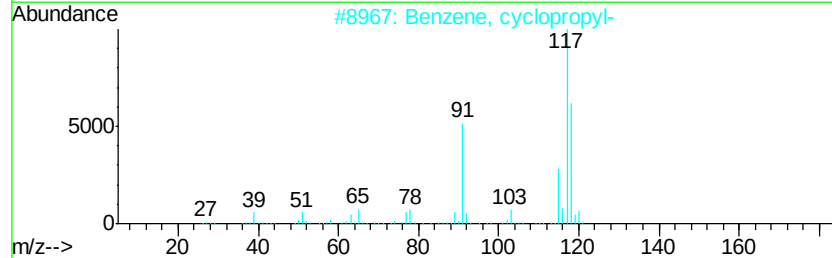
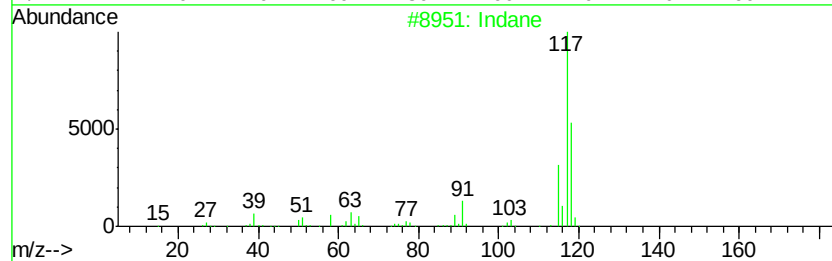
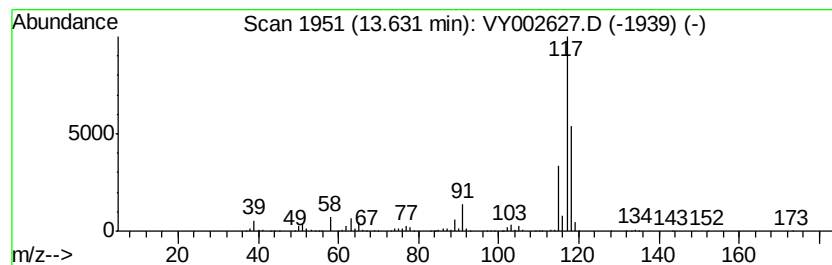
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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	22.67 ug/l	616494	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3		Deltacyclene	118	C9H10	007785-10-6	80
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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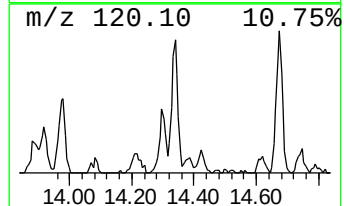
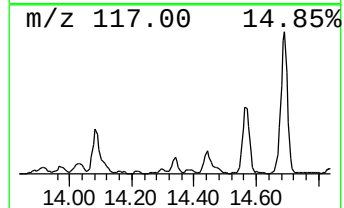
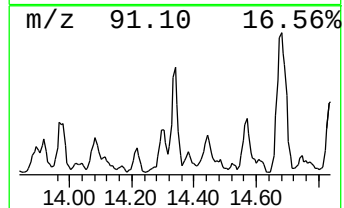
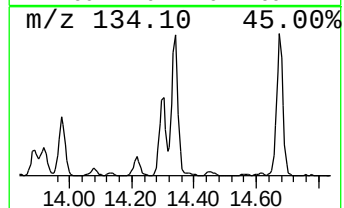
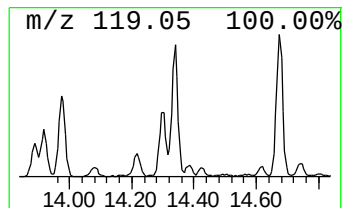
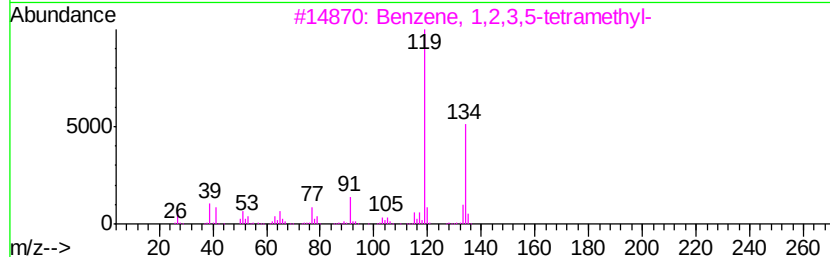
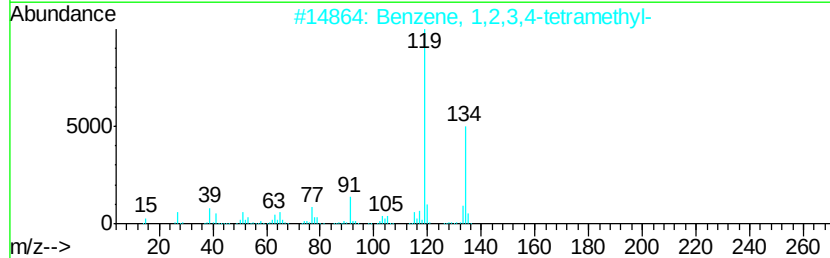
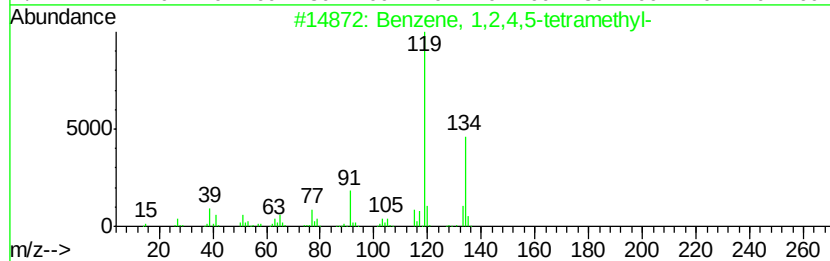
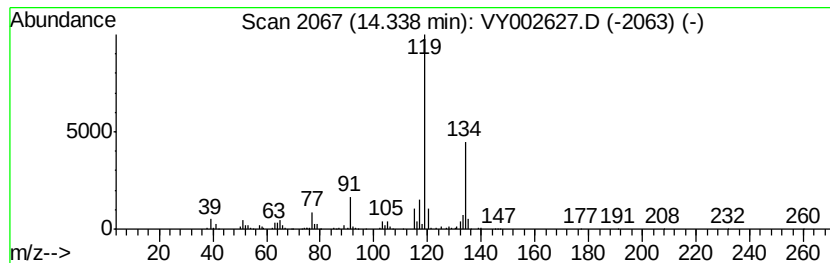
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Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	5.10 ug/l	138713	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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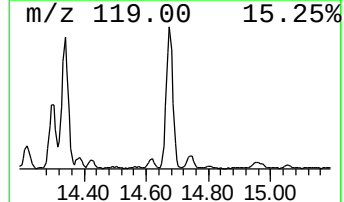
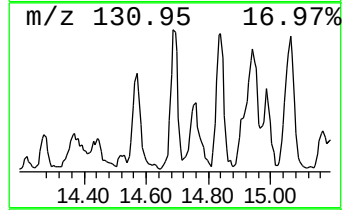
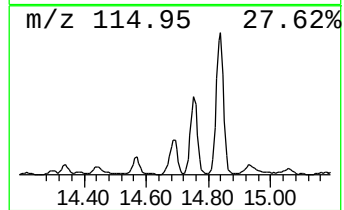
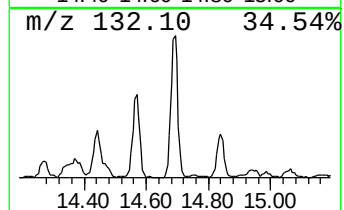
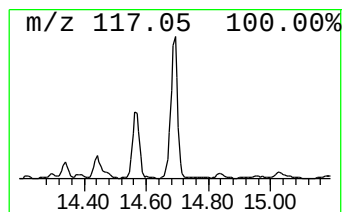
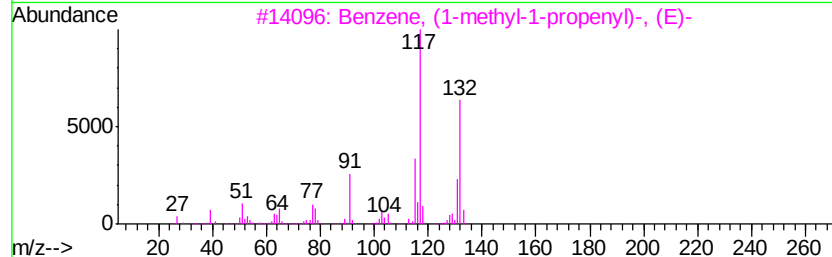
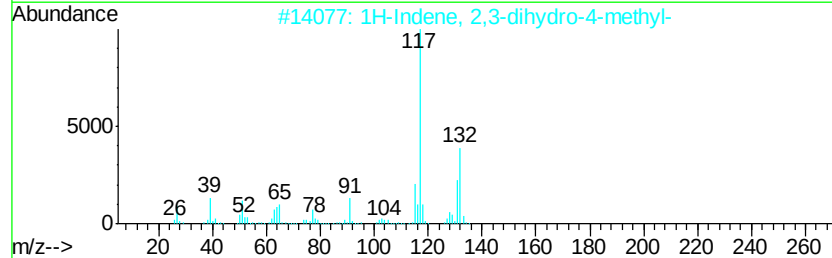
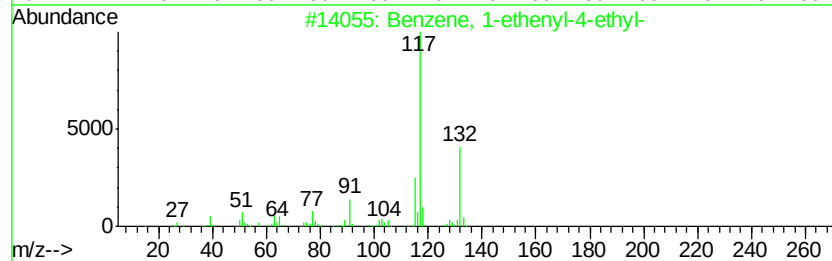
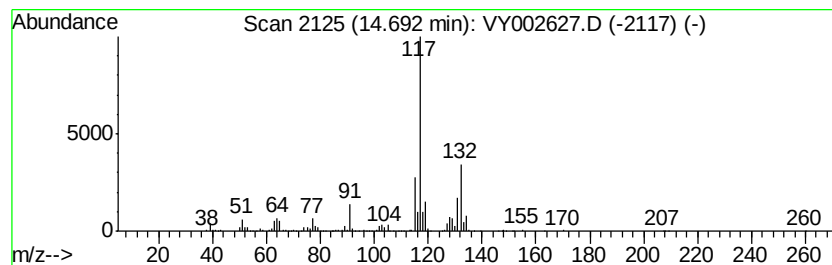
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	12.07 ug/l	328276	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68
4		Indan, 1-methyl-	132	C10H12	000767-58-8	64
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62



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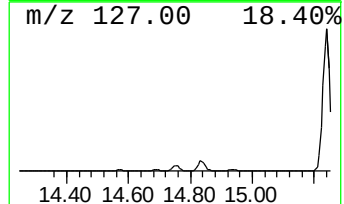
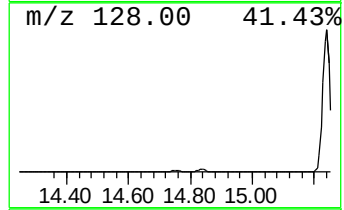
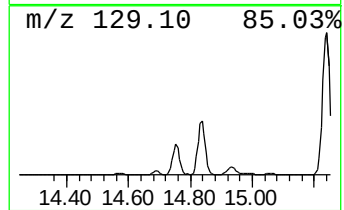
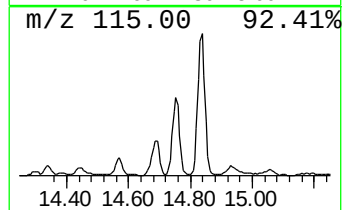
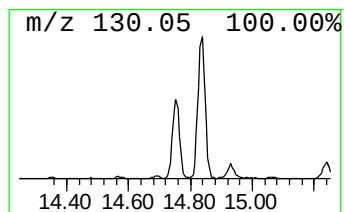
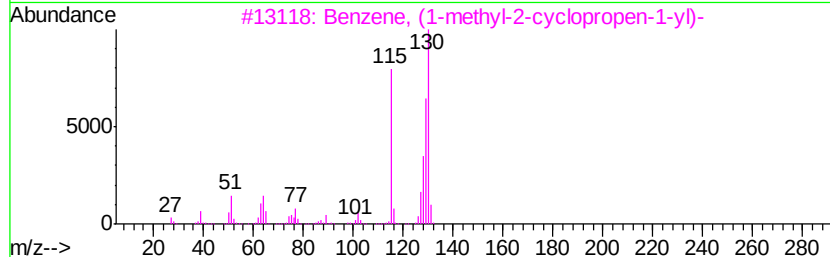
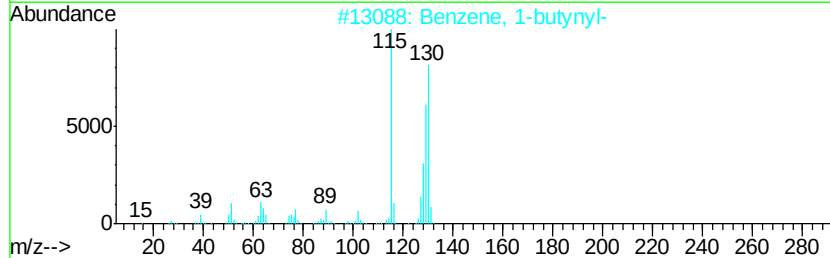
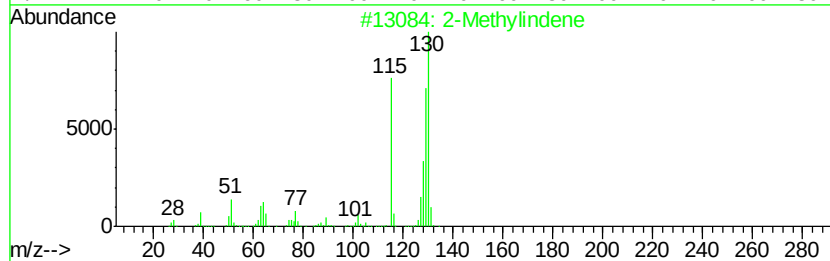
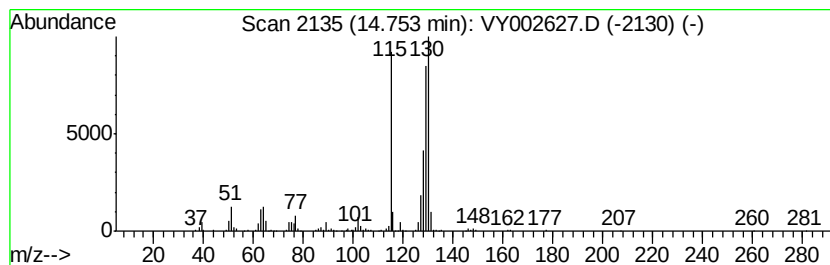
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	7.84 ug/l	213195	1,4-Dichlorobenzene-d4	13.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	97
2	Benzene, 1-butynyl-	130 C10H10	000622-76-4	96
3	Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4	95
4	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	95



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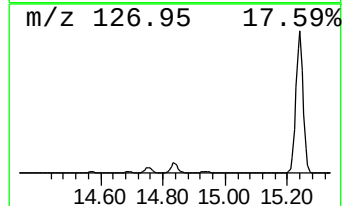
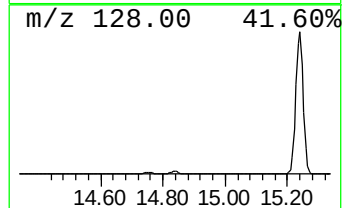
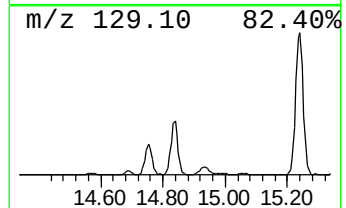
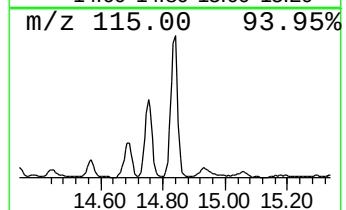
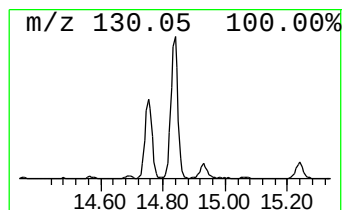
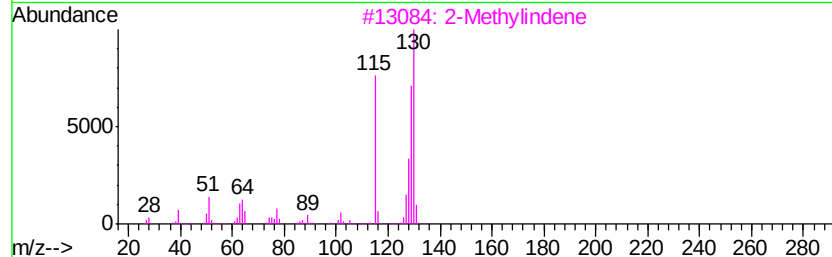
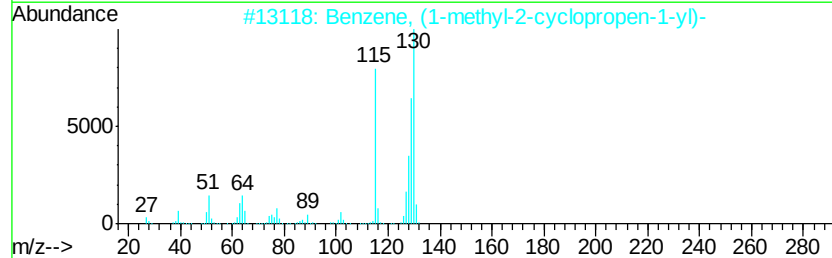
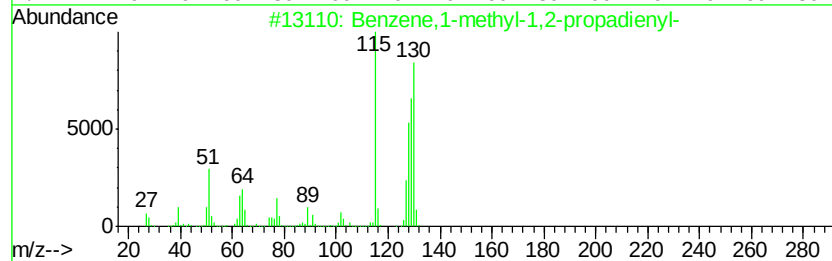
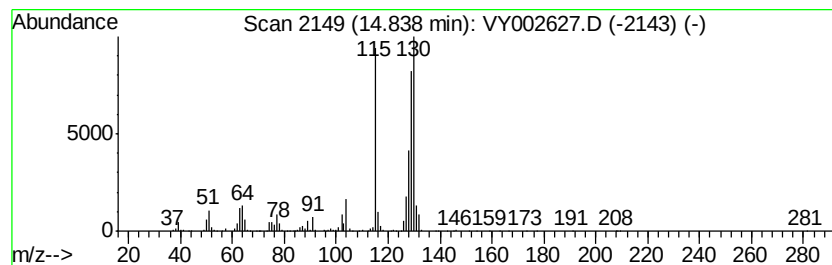
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene,1-methyl-1,2-propad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	14.98 ug/l	407408	1,4-Dichlorobenzene-d4	13.43

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3	2-Methylindene	130	C10H10	002177-47-1	94
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
Data File : VY002627.D
Acq On : 07 May 2020 13:37
Operator : SY/MD
Sample : L2498-01
Misc : 6.97G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-050620

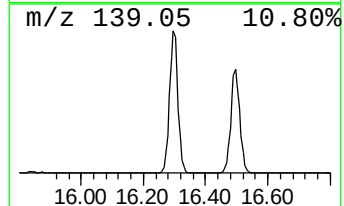
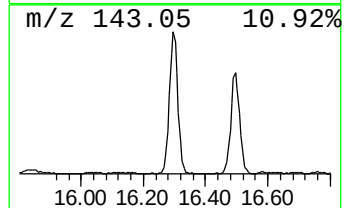
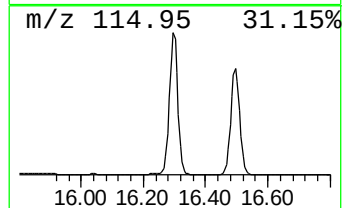
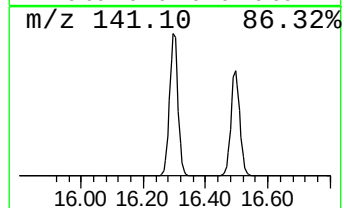
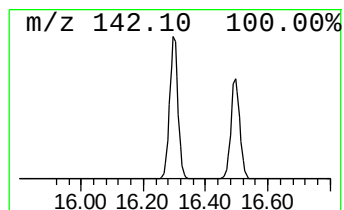
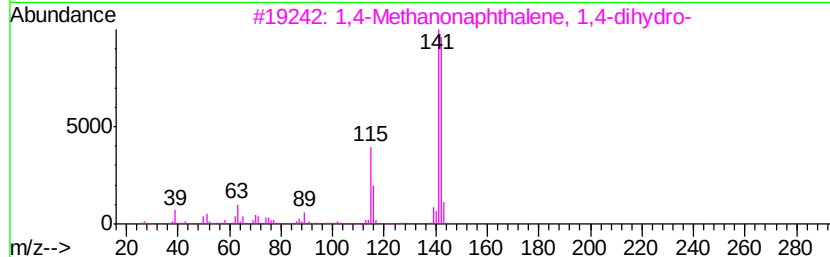
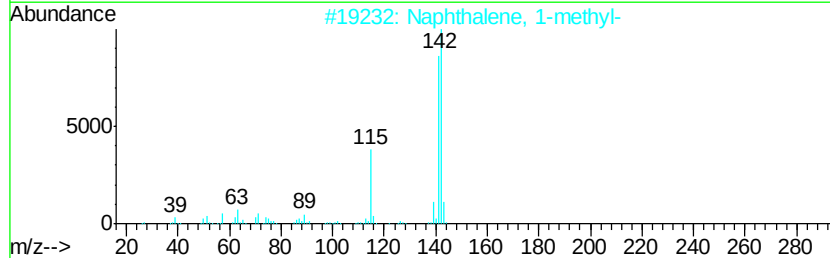
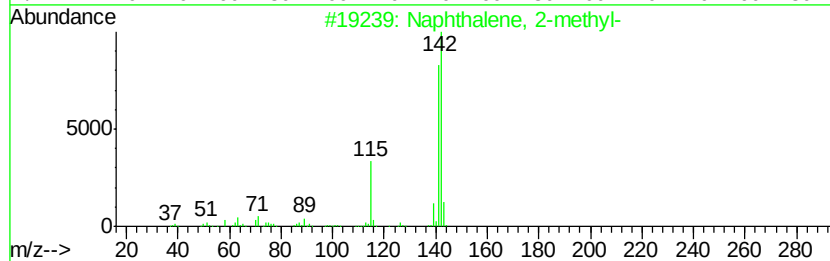
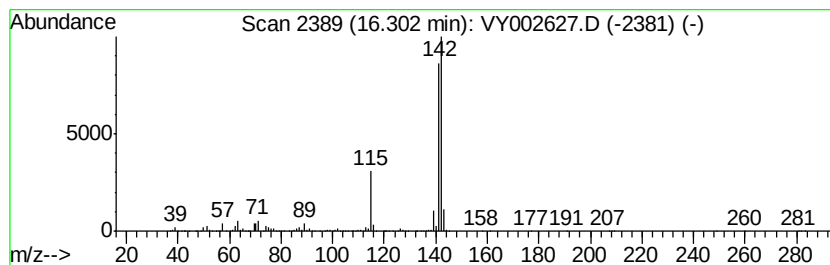
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	97.66 ug/l	2655560	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY050720\
Data File : VY002627.D
Acq On : 07 May 2020 13:37
Operator : SY/MD
Sample : L2498-01
Misc : 6.97G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-050620

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.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	22.7	ug/l	616494	4	13.43	1359580	50.0
Benzene, 1,2,4,5-...	14.34	5.1	ug/l	138713	4	13.43	1359580	50.0
Benzene, 1-etheny...	14.69	12.1	ug/l	328276	4	13.43	1359580	50.0
2-Methylindene	14.75	7.8	ug/l	213195	4	13.43	1359580	50.0
Benzene,1-methyl-...	14.84	15.0	ug/l	407408	4	13.43	1359580	50.0
Naphthalene, 1-me...	16.30	97.7	ug/l	2655560	4	13.43	1359580	50.0