

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015721.D
 Acq On : 25 Jun 2020 11:53
 Operator : SY/VA
 Sample : L2810-09
 Misc : 7.53G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062420

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_W\METHOD\82W062320S.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	7.884	969	981	986	rBV	103684	240863	3.21%	0.866%
2	7.951	986	992	1003	rVB	182825	412861	5.50%	1.484%
3	8.311	1041	1051	1062	rBV	104773	243604	3.24%	0.875%
4	8.848	1130	1139	1150	rBV	279005	556838	7.41%	2.001%
5	10.323	1372	1381	1388	rBV	434341	773706	10.30%	2.780%
6	11.634	1587	1596	1606	rBV	387104	650276	8.66%	2.337%
7	11.841	1621	1630	1639	rBV	108087	206227	2.75%	0.741%
8	12.170	1671	1684	1694	rBV3	114535	247895	3.30%	0.891%
9	12.621	1751	1758	1767	rVB	295977	479613	6.38%	1.723%
10	12.865	1792	1798	1802	rBV	60221	105114	1.40%	0.378%
11	12.944	1806	1811	1817	rVB	113143	181571	2.42%	0.652%
12	13.109	1830	1838	1845	rBV3	38397	83454	1.11%	0.300%
13	13.249	1853	1861	1866	rBV	271833	432769	5.76%	1.555%
14	13.304	1866	1870	1874	rVV	164652	252344	3.36%	0.907%
15	13.353	1874	1878	1886	rVB	51371	84831	1.13%	0.305%
16	13.560	1906	1912	1921	rBV2	354859	793146	10.56%	2.850%
17	13.761	1939	1945	1948	rBV2	127418	220854	2.94%	0.794%
18	13.938	1968	1974	1981	rBV	831332	1294457	17.23%	4.651%
19	14.097	1997	2000	2004	rVB	63236	84560	1.13%	0.304%
20	14.231	2013	2022	2028	rBV3	82864	221204	2.94%	0.795%
21	14.420	2050	2053	2056	rVV	70329	101819	1.36%	0.366%
22	14.462	2056	2060	2063	rVV	115981	189350	2.52%	0.680%
23	14.499	2063	2066	2070	rVV2	47646	89150	1.19%	0.320%
24	14.560	2071	2076	2081	rVB3	73208	124041	1.65%	0.446%
25	14.688	2093	2097	2102	rBV	61506	101463	1.35%	0.365%
26	14.798	2109	2115	2122	rBV3	150390	360402	4.80%	1.295%
27	14.871	2122	2127	2134	rVB	374600	613834	8.17%	2.206%
28	14.956	2134	2141	2148	rBV	518199	858774	11.43%	3.086%
29	15.060	2152	2158	2163	rBV4	68597	131972	1.76%	0.474%
30	15.182	2172	2178	2190	rVB3	57707	138826	1.85%	0.499%
31	15.371	2201	2209	2218	rVB	4144077	7511569	100.00%	26.992%
32	15.468	2219	2225	2233	rBV	125147	243329	3.24%	0.874%
33	15.657	2249	2256	2260	rBV	35473	78901	1.05%	0.284%
34	15.846	2283	2287	2292	rVB2	37552	77113	1.03%	0.277%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

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

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Title : SW846 8260

35	15.974	2300	2308	2313	rBV2	52500	138876	1.85%	0.499%
36	16.377	2367	2374	2377	rVV	53429	110590	1.47%	0.397%
37	16.444	2377	2385	2399	rVV	2635826	5543283	73.80%	19.919%
38	16.645	2410	2418	2429	rVB	1763039	3849692	51.25%	13.833%

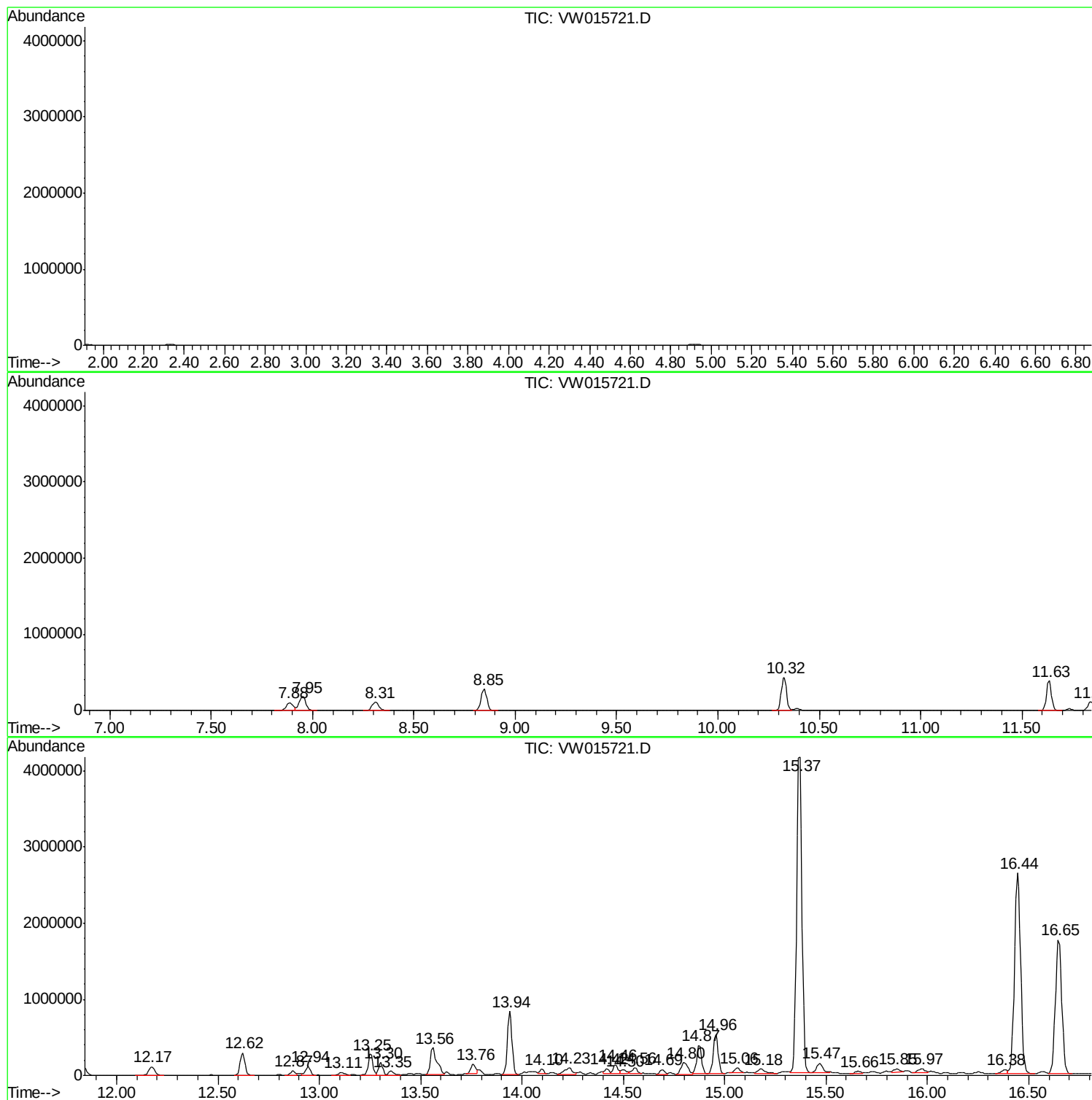
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
CL-01-062420

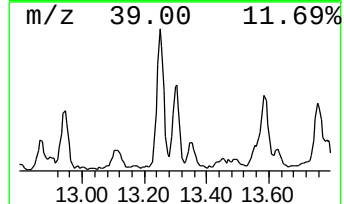
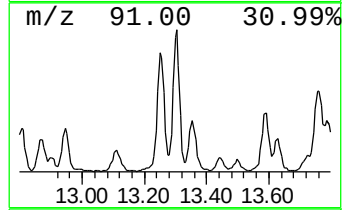
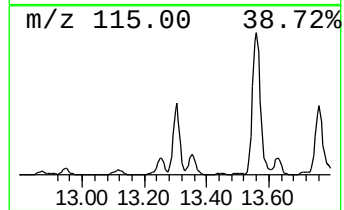
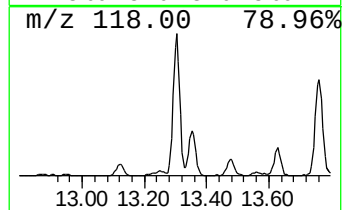
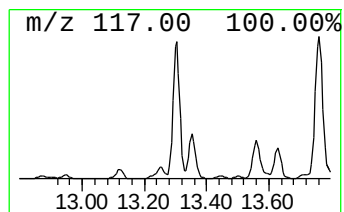
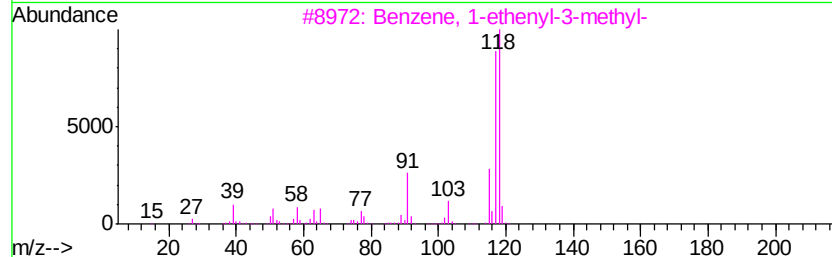
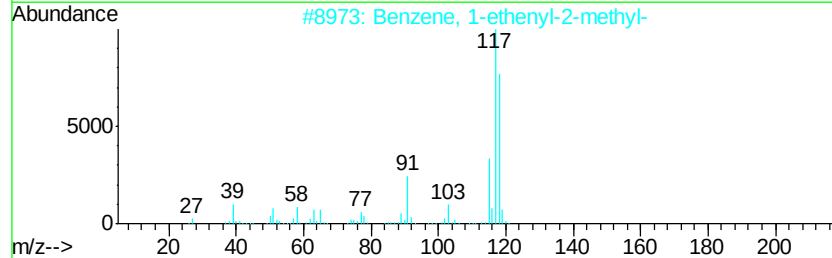
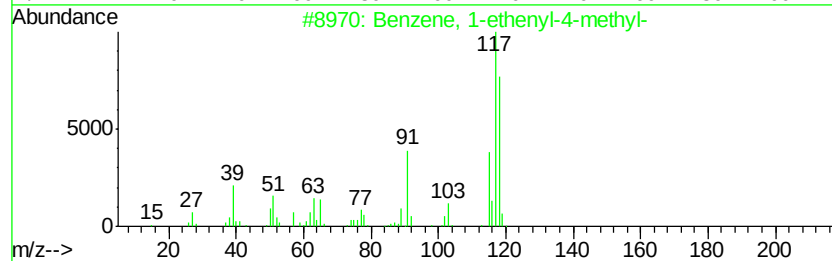
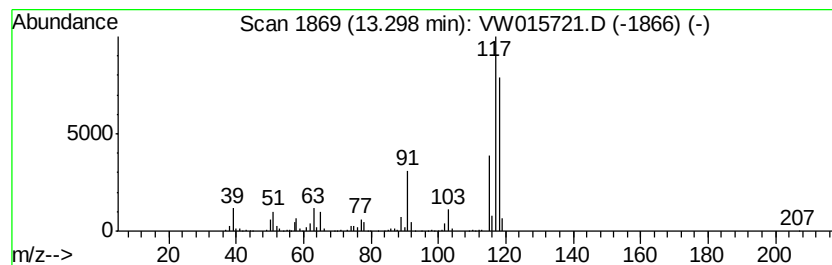
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethenyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	15.91 ug/l	252344	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	90



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Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

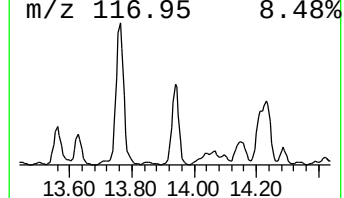
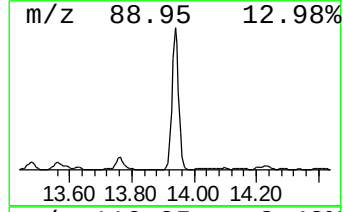
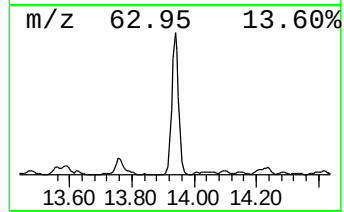
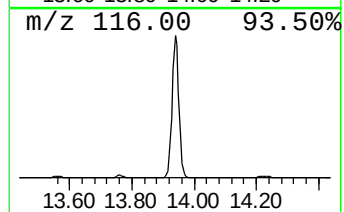
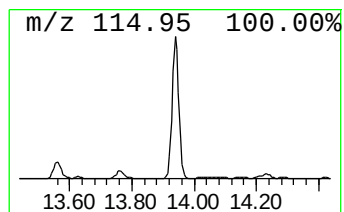
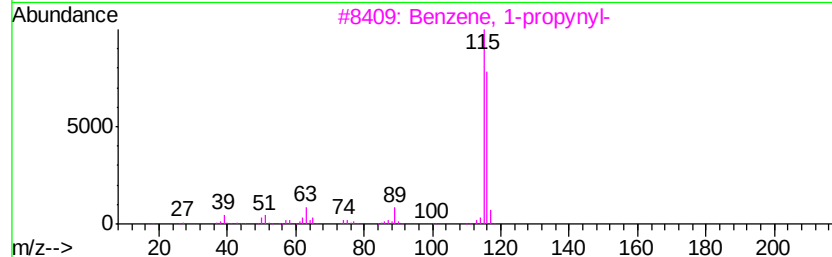
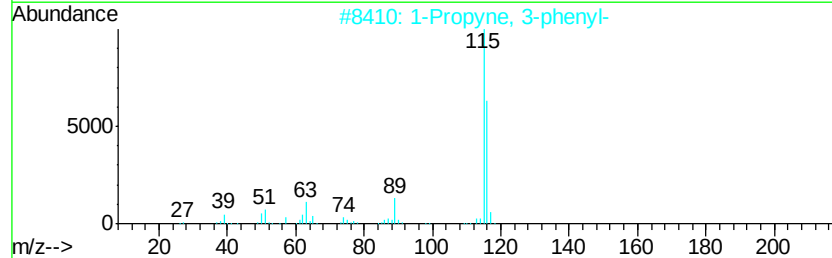
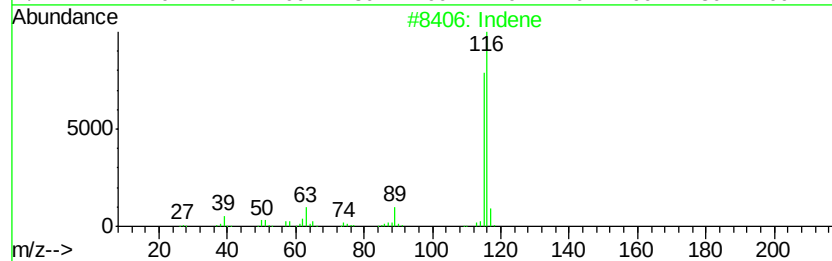
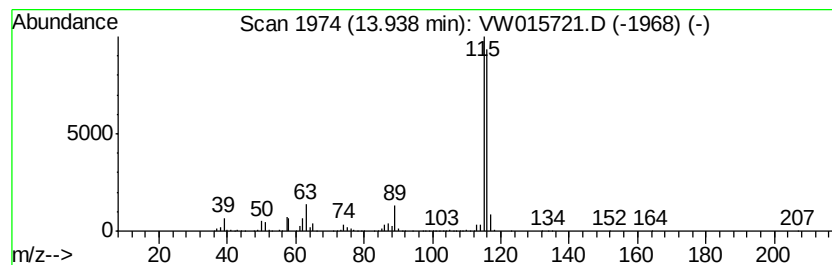
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	81.60 ug/l	1294460	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene		116	C9H8	000766-47-2	91



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Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

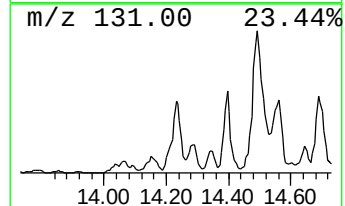
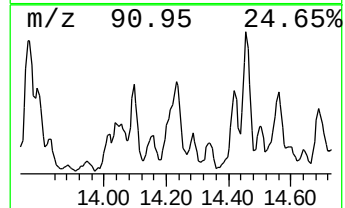
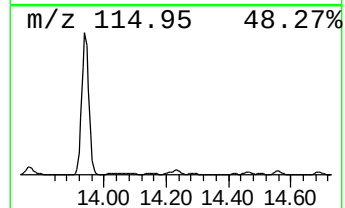
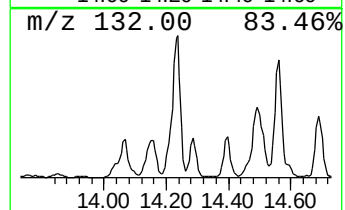
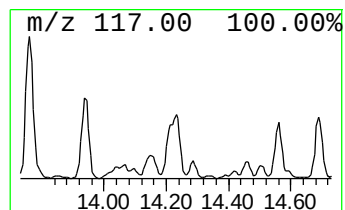
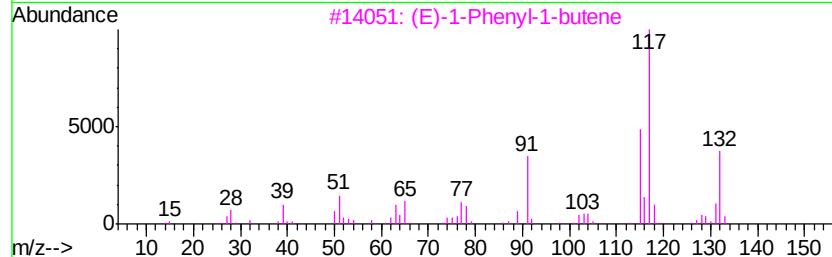
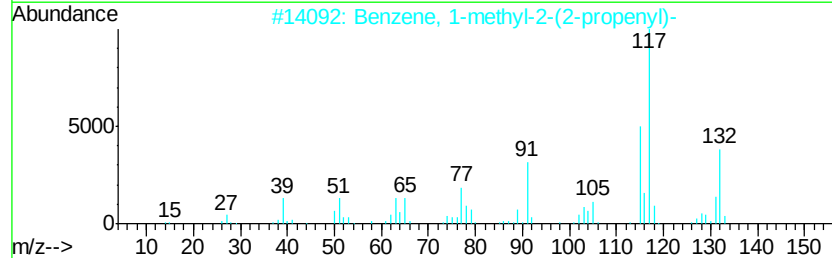
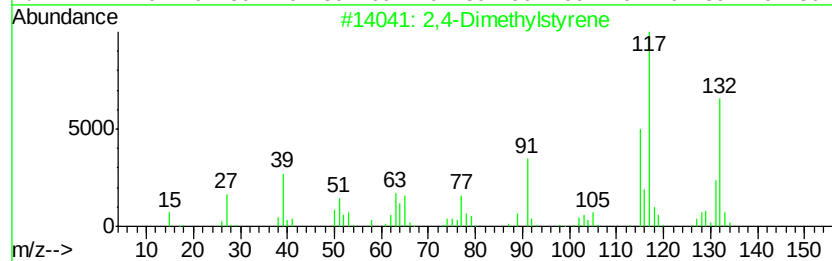
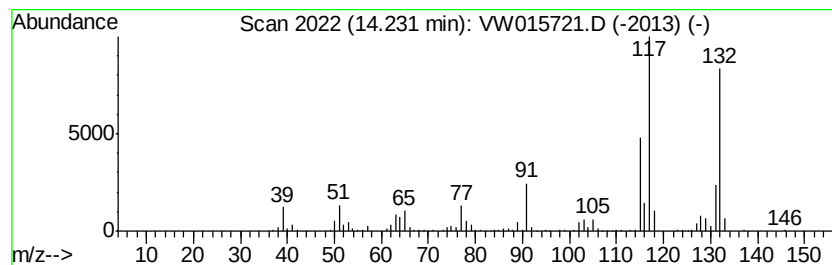
Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

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Quant Title : SW846 8260

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

Peak Number 3 2,4-Dimethylstyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	13.94 ug/l	221204	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dimethylstyrene	132 C10H12	002234-20-0	96
2	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	94
3	(E)-1-Phenyl-1-butene	132 C10H12	001005-64-7	94
4	Benzene, 1-ethenyl-3,5-dimethyl-	132 C10H12	005379-20-4	94
5	Benzene, 4-ethenyl-1,2-dimethyl-	132 C10H12	027831-13-6	93



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ClientSampleId :
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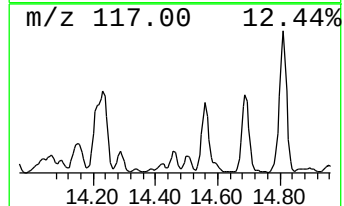
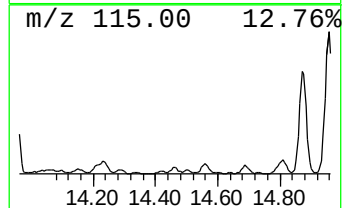
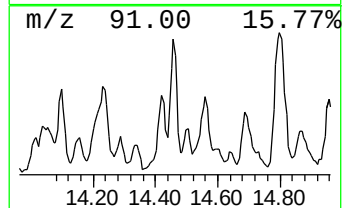
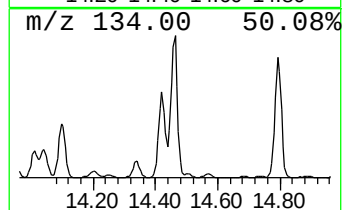
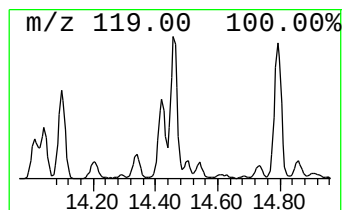
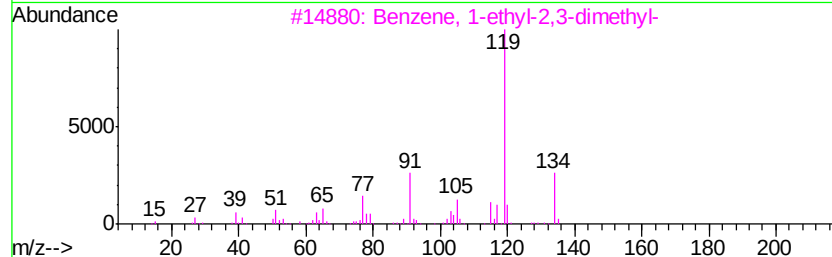
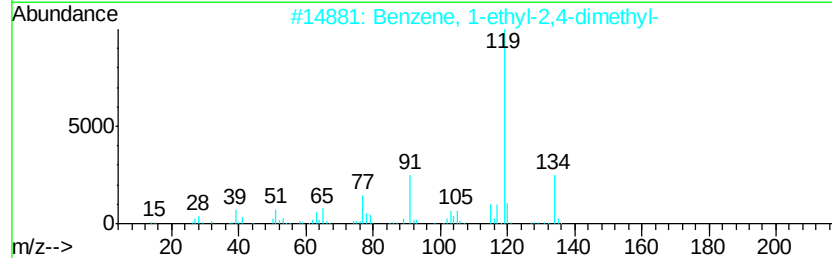
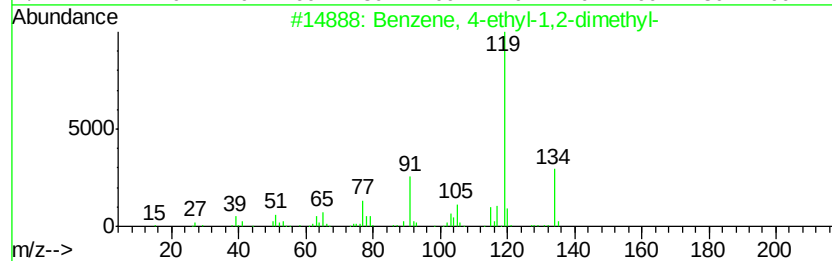
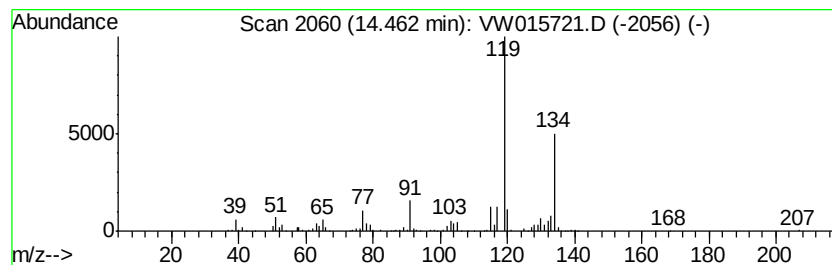
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	11.94 ug/l	189350	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



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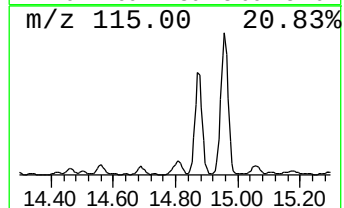
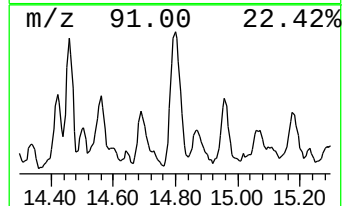
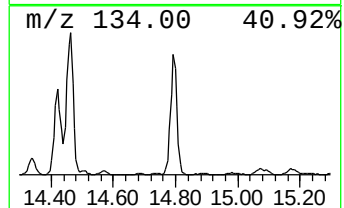
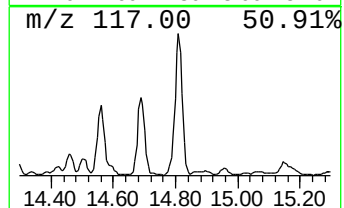
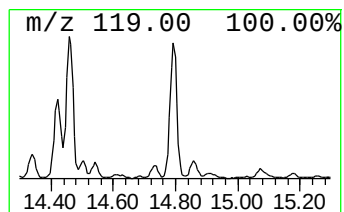
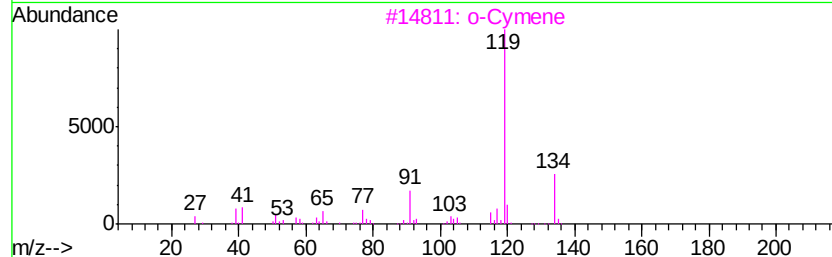
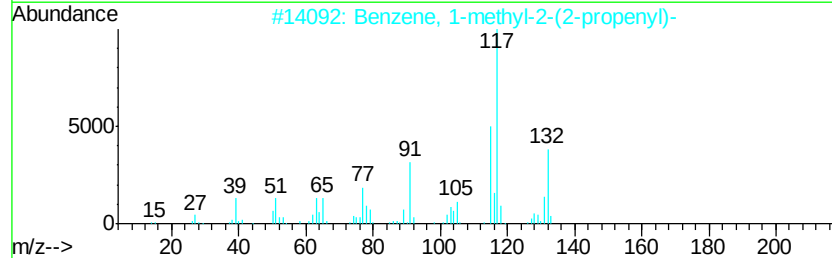
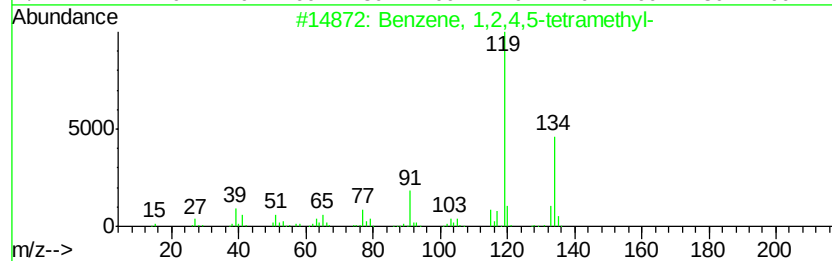
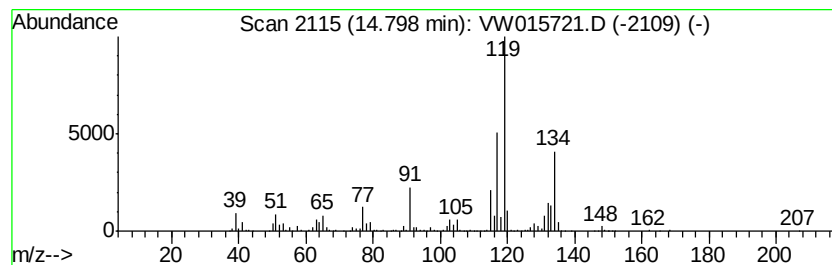
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	22.72 ug/l	360402	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	o-Cymene	134	C10H14	000527-84-4	64
4	p-Cymene	134	C10H14	000099-87-6	64
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015721.D
Acq On : 25 Jun 2020 11:53
Operator : SY/VA
Sample : L2810-09
Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

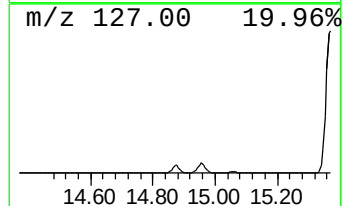
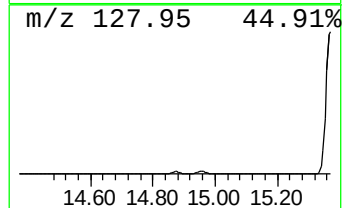
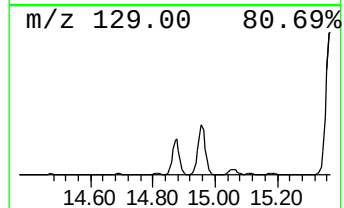
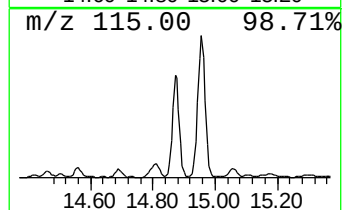
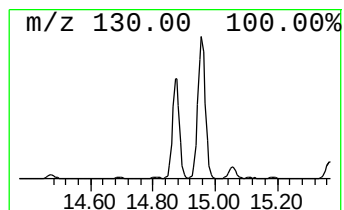
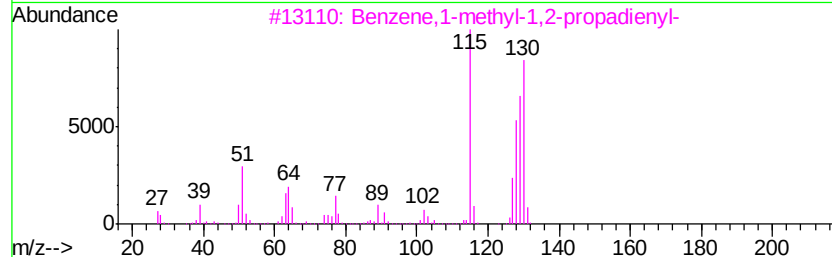
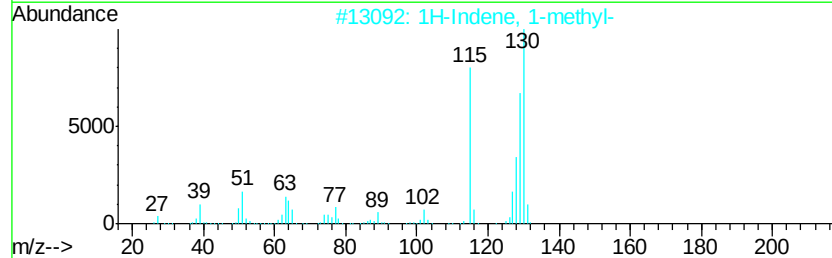
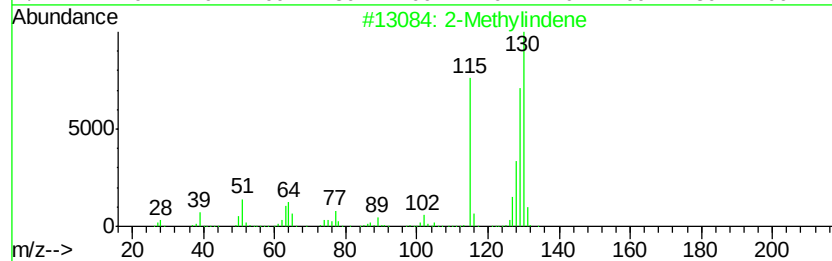
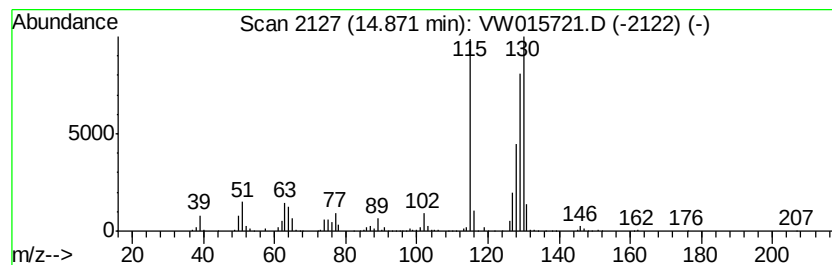
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	38.70 ug/l	613834	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015721.D
Acq On : 25 Jun 2020 11:53
Operator : SY/VA
Sample : L2810-09
Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

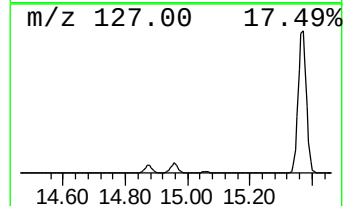
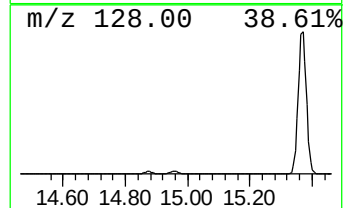
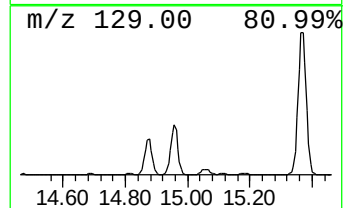
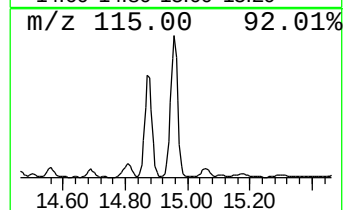
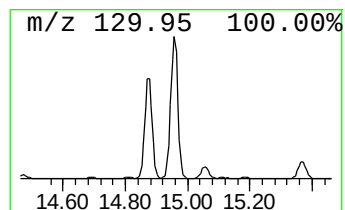
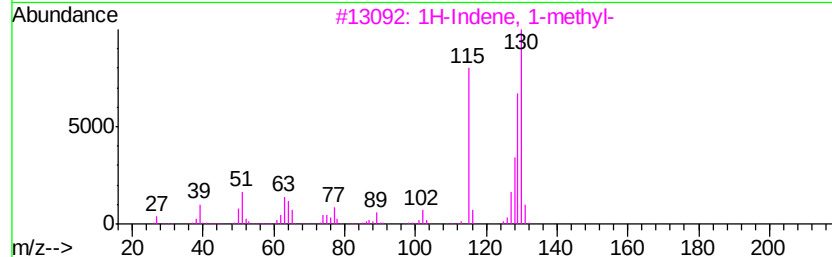
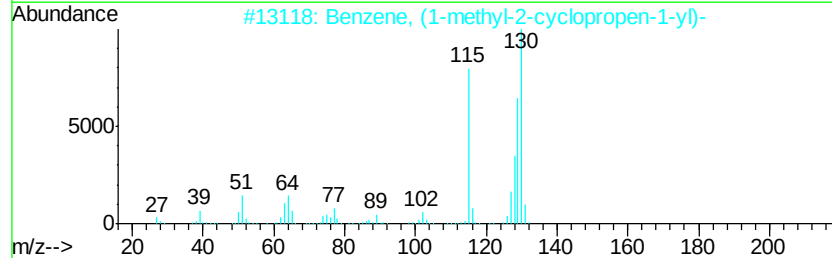
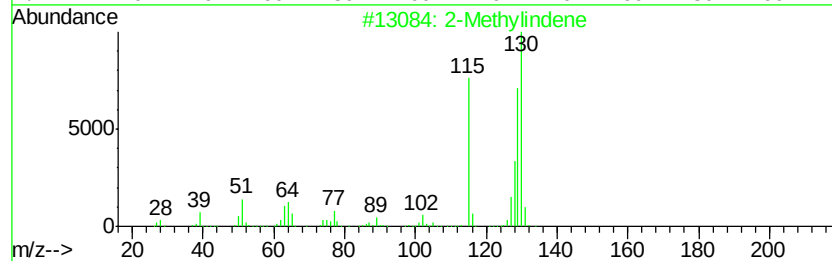
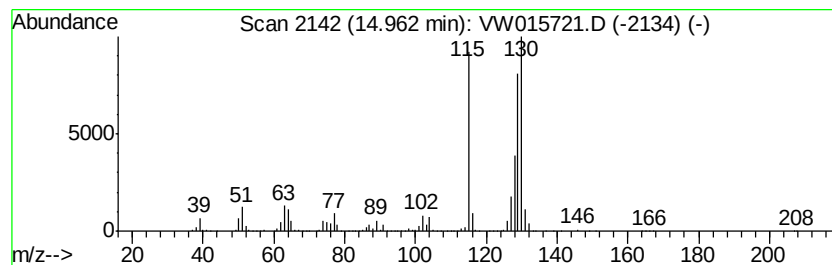
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	54.14 ug/l	858774	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015721.D
Acq On : 25 Jun 2020 11:53
Operator : SY/VA
Sample : L2810-09
Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

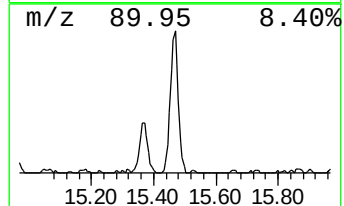
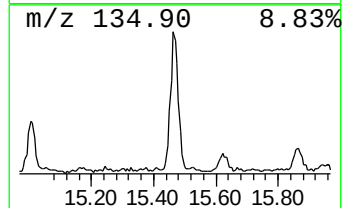
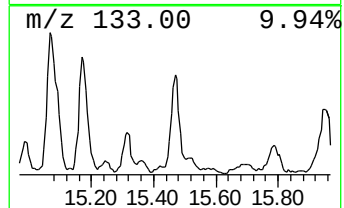
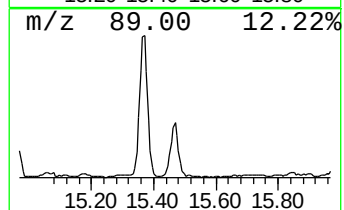
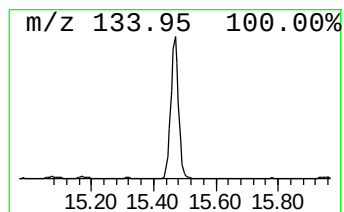
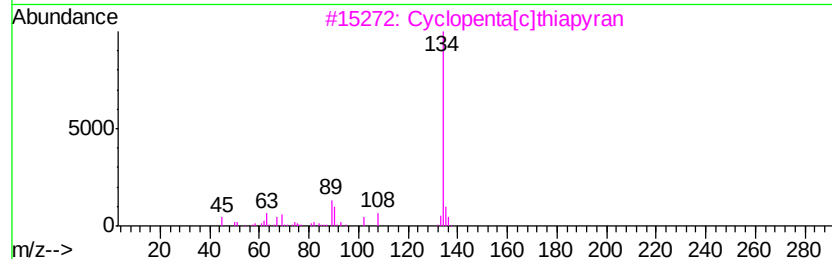
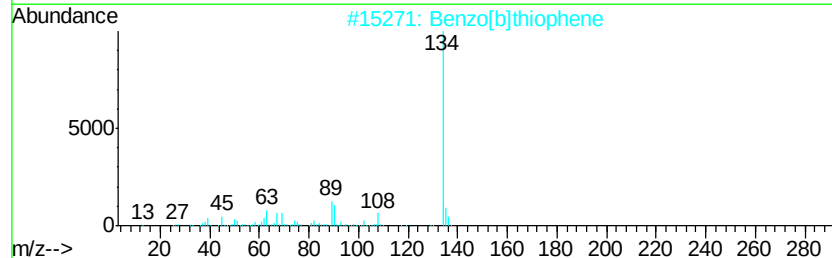
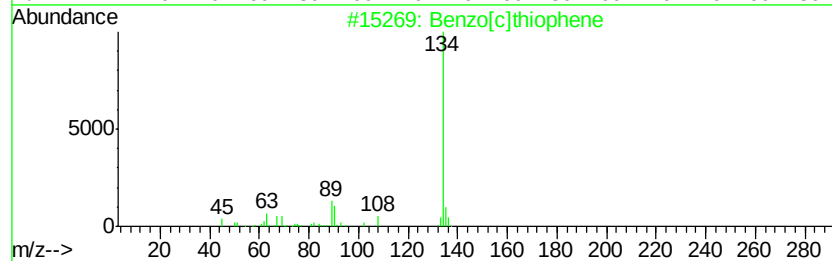
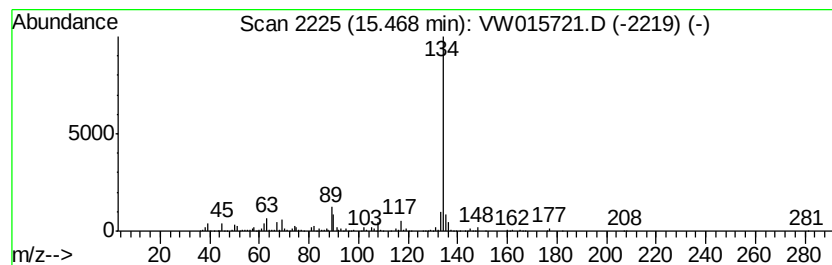
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	15.34 ug/l	243329	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	87
3			Cvclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3O2S	351062-07-2	64
5			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015721.D
Acq On : 25 Jun 2020 11:53
Operator : SY/VA
Sample : L2810-09
Misc : 7.53G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

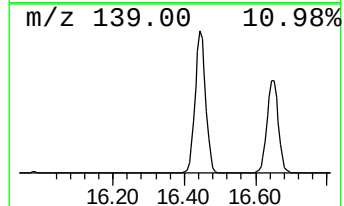
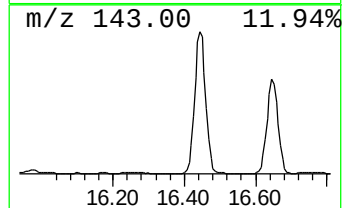
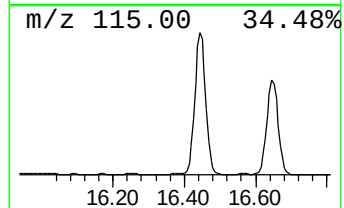
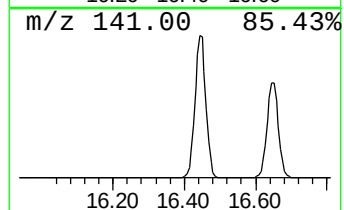
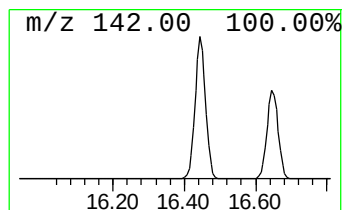
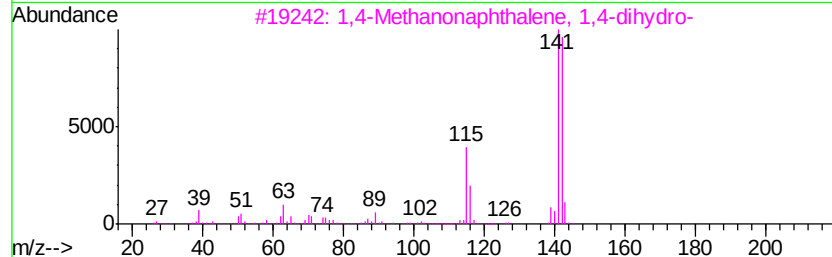
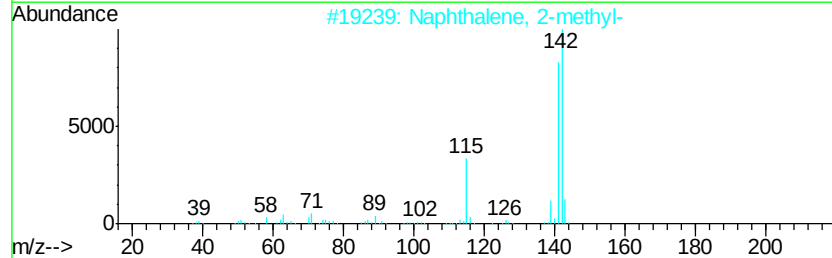
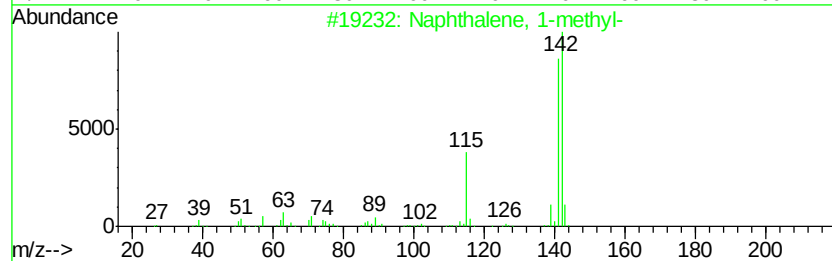
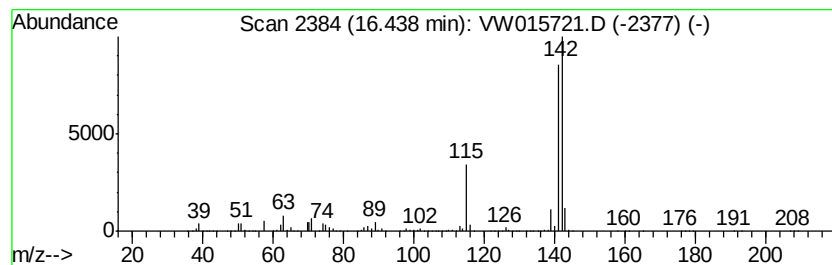
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	349.45 ug/l	5543280	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-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	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062520\
Data File : VW015721.D
Acq On : 25 Jun 2020 11:53
Operator : SY/VA
Sample : L2810-09
Misc : 7.53G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062420

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.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
Benzene, 1-etheny...	13.30	15.9	ug/l	252344	4	13.56	793146	50.0
Indene	13.94	81.6	ug/l	1294460	4	13.56	793146	50.0
2,4-Dimethylstyrene	14.23	13.9	ug/l	221204	4	13.56	793146	50.0
Benzene, 4-ethyl-...	14.46	11.9	ug/l	189350	4	13.56	793146	50.0
Benzene, 1,2,4,5-...	14.80	22.7	ug/l	360402	4	13.56	793146	50.0
2-Methylindene	14.87	38.7	ug/l	613834	4	13.56	793146	50.0
Benzene, (1-methy...	14.96	54.1	ug/l	858774	4	13.56	793146	50.0
Benzo[c]thiophene	15.47	15.3	ug/l	243329	4	13.56	793146	50.0
Naphthalene, 1-me...	16.44	349.4	ug/l	5543280	4	13.56	793146	50.0