

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008664.D
 Acq On : 14 Feb 2019 14:20
 Operator : SY/VA
 Sample : K1350-07
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-021319-B

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\82W021319S.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	2.349	69	73	80	rBV3	15364	33776	1.72%	0.226%
2	4.117	353	363	375	rBV	38182	105023	5.36%	0.704%
3	4.909	481	493	511	rBV3	41141	152651	7.80%	1.023%
4	5.934	651	661	669	rBV5	8251	25744	1.31%	0.173%
5	7.141	847	859	873	rBV	89561	262581	13.41%	1.760%
6	7.878	968	980	985	rBV	277293	653757	33.39%	4.382%
7	7.946	985	991	1002	rVB	530854	1158081	59.14%	7.763%
8	8.305	1030	1050	1062	rBV2	299192	788948	40.29%	5.289%
9	8.842	1129	1138	1149	rBV	720509	1436185	73.35%	9.628%
10	10.323	1372	1381	1387	rBV	1116100	1958087	100.00%	13.126%
11	10.384	1387	1391	1401	rVB	89236	159243	8.13%	1.067%
12	10.707	1438	1444	1451	rBV2	21573	42255	2.16%	0.283%
13	11.439	1555	1564	1569	rVB3	15030	26735	1.37%	0.179%
14	11.628	1587	1595	1604	rBV	961466	1637684	83.64%	10.978%
15	11.835	1624	1629	1637	rBV6	11451	22999	1.17%	0.154%
16	12.621	1749	1758	1766	rBV2	834666	1412735	72.15%	9.470%
17	12.932	1805	1809	1816	rVB7	11791	23547	1.20%	0.158%
18	13.560	1904	1912	1921	rBV	981616	1580981	80.74%	10.598%
19	13.792	1947	1950	1960	rVB3	18495	34040	1.74%	0.228%
20	13.877	1960	1964	1969	rBV3	32582	51263	2.62%	0.344%
21	14.042	1984	1991	1993	rVV4	15063	34076	1.74%	0.228%
22	14.079	1993	1997	2005	rVB3	41341	92904	4.74%	0.623%
23	14.213	2012	2019	2023	rBV5	36578	67429	3.44%	0.452%
24	14.347	2034	2041	2044	rBV6	13795	30126	1.54%	0.202%
25	14.389	2044	2048	2051	rBV5	22213	30934	1.58%	0.207%
26	14.463	2056	2060	2063	rVB	24989	33286	1.70%	0.223%
27	14.505	2063	2067	2070	rBV2	27550	39502	2.02%	0.265%
28	14.548	2070	2074	2081	rVB5	26238	45875	2.34%	0.308%
29	14.646	2086	2090	2094	rVB2	25367	35287	1.80%	0.237%
30	14.694	2094	2098	2100	rBV2	31759	50839	2.60%	0.341%
31	14.731	2100	2104	2110	rVB4	67508	115540	5.90%	0.775%
32	14.810	2110	2117	2122	rBV4	83546	217054	11.09%	1.455%
33	14.859	2122	2125	2134	rVB3	29500	54248	2.77%	0.364%
34	14.963	2137	2142	2149	rVB2	53371	87546	4.47%	0.587%

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-021319-B

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_W\METHOD\82W021319S.M
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35	15.072	2155	2160	2163	rBV3	41925	72394	3.70%	0.485%
36	15.188	2172	2179	2185	rVB3	58408	127917	6.53%	0.857%
37	15.255	2187	2190	2198	rVB10	17346	39234	2.00%	0.263%
38	15.334	2198	2203	2207	rBV6	32935	74545	3.81%	0.500%
39	15.426	2213	2218	2223	rBV	79001	145450	7.43%	0.975%
40	15.475	2223	2226	2229	rBV4	39189	66822	3.41%	0.448%
41	15.560	2237	2240	2249	rVB4	73094	134995	6.89%	0.905%
42	15.664	2249	2257	2264	rBV4	73748	170708	8.72%	1.144%
43	15.737	2266	2269	2274	rVV7	18089	27285	1.39%	0.183%
44	15.828	2274	2284	2286	rVV5	51278	122198	6.24%	0.819%
45	15.871	2286	2291	2300	rVB2	185771	355796	18.17%	2.385%
46	15.962	2301	2306	2310	rVV6	20434	38354	1.96%	0.257%
47	16.035	2311	2318	2330	rVB6	57548	208248	10.64%	1.396%
48	16.182	2334	2342	2348	rBV3	114100	277614	14.18%	1.861%
49	16.383	2365	2375	2381	rBV2	143380	325148	16.61%	2.180%
50	16.450	2381	2386	2391	rBV2	45336	87957	4.49%	0.590%
51	16.663	2412	2421	2426	rBV7	43385	141840	7.24%	0.951%

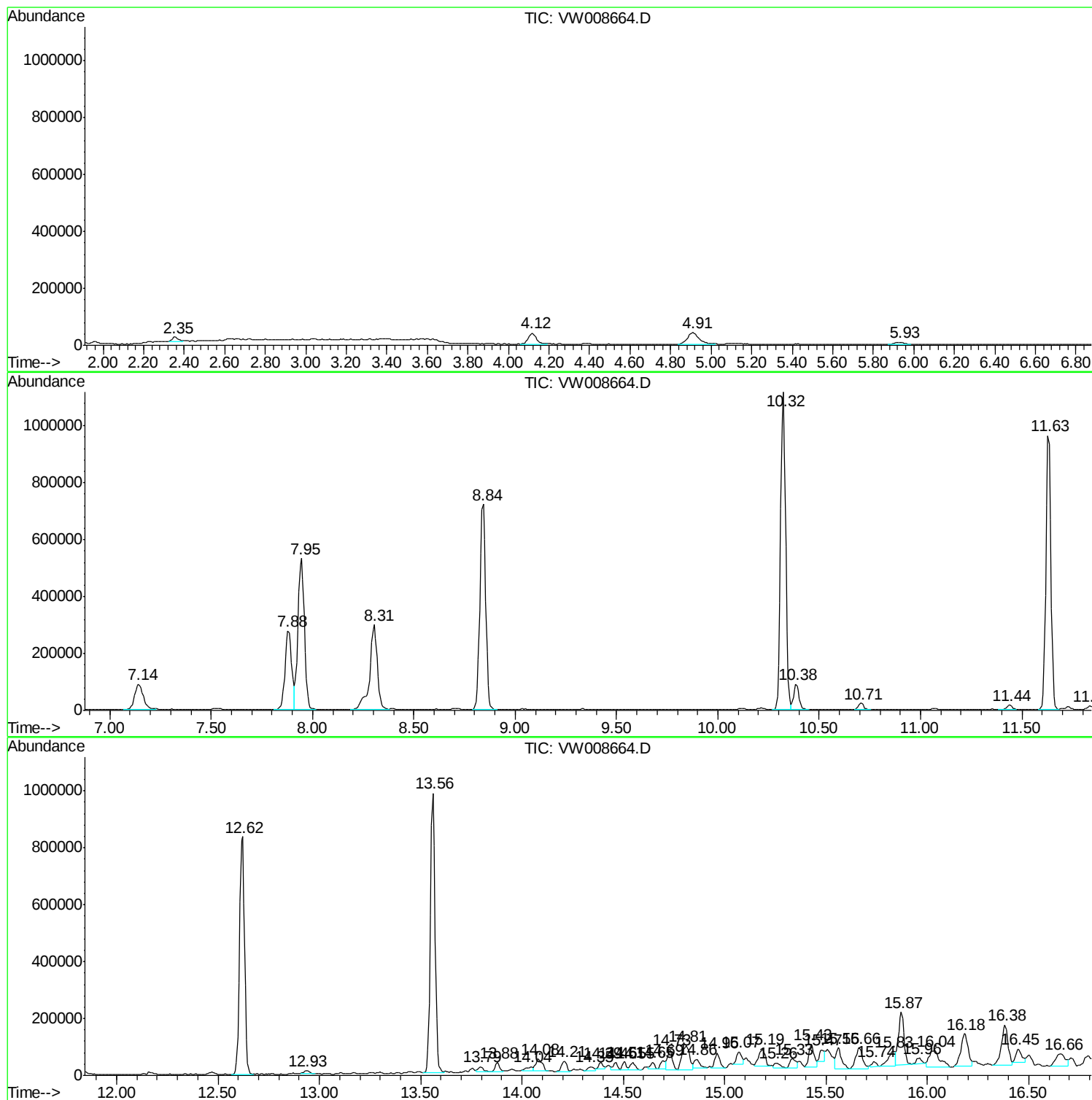
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Instrument :
MSVOA_W
ClientSampleId :
EO-02-021319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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Misc : 5.68G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EO-02-021319-B

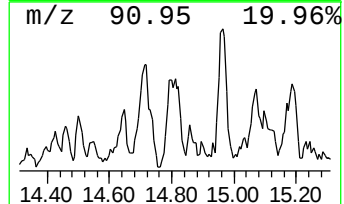
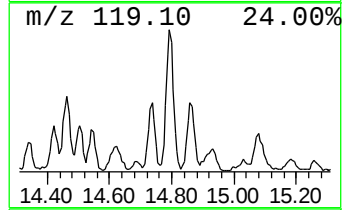
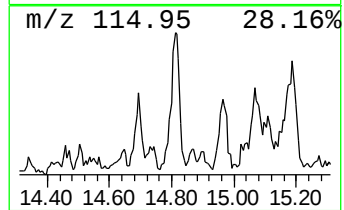
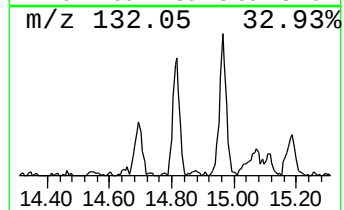
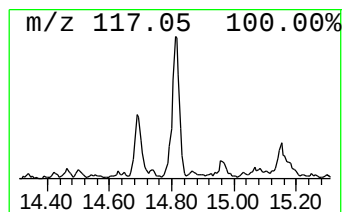
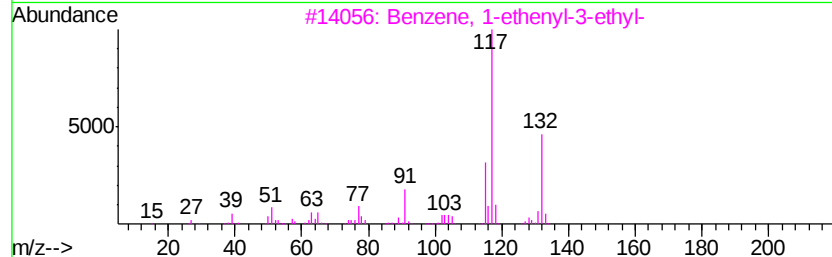
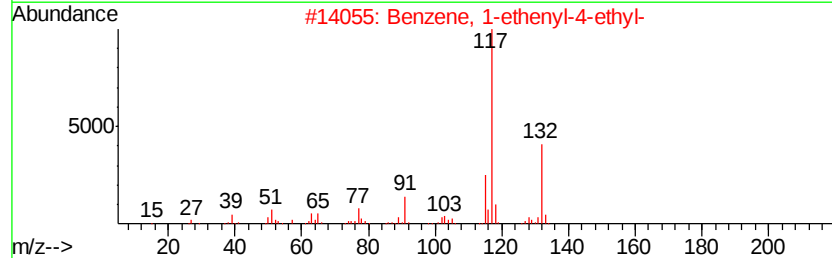
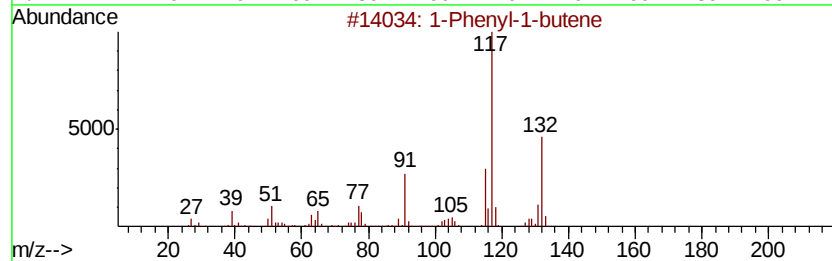
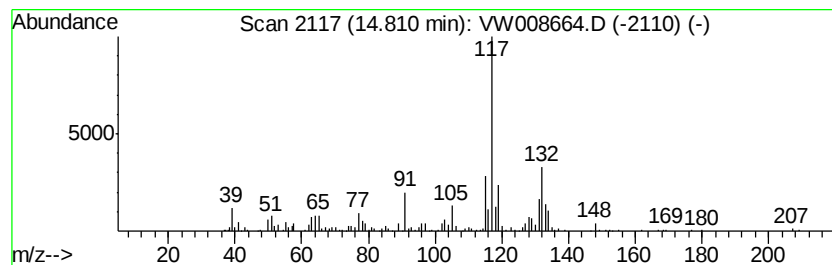
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.86 ug/l	217054	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70



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Operator : SY/VA
Sample : K1350-07
Misc : 5.68G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

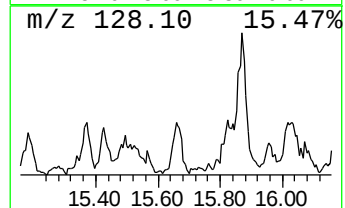
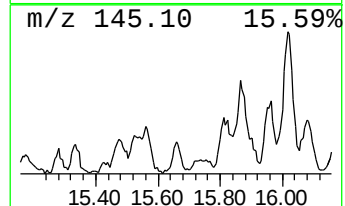
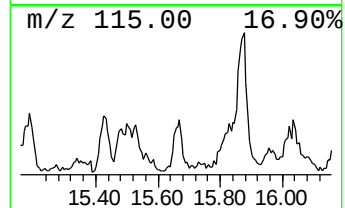
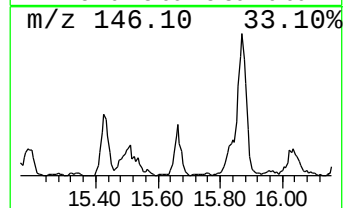
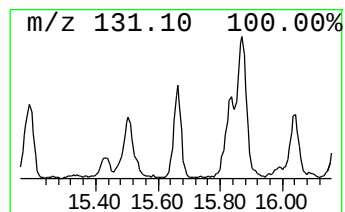
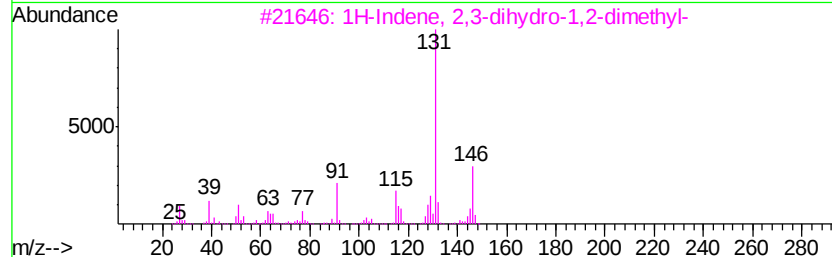
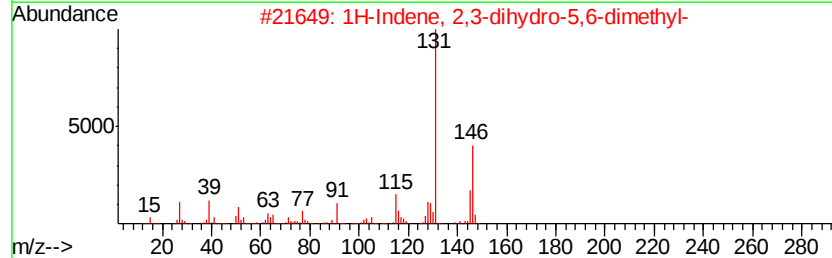
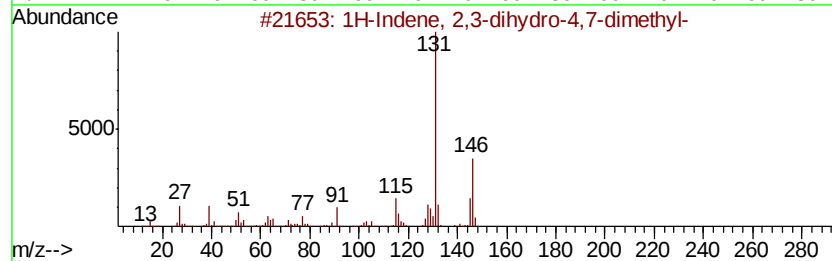
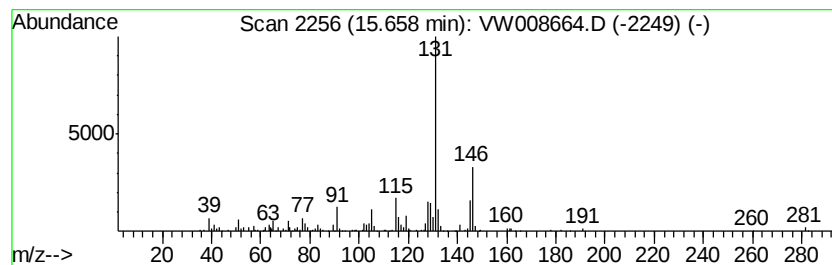
Instrument :
MSVOA_W
ClientSampleId :
EO-02-021319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.40 ug/l	170708	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	96
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146 C11H14	001685-82-1	91
5	Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
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Operator : SY/VA
Sample : K1350-07
Misc : 5.68G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

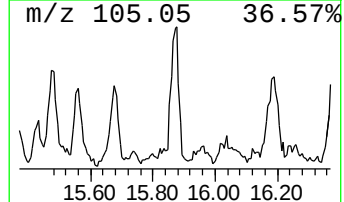
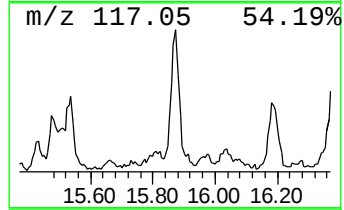
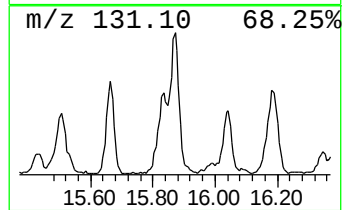
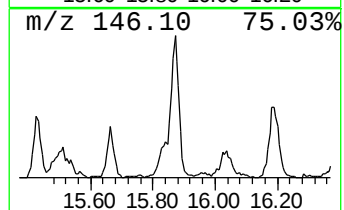
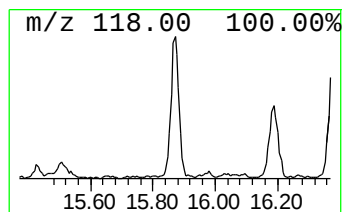
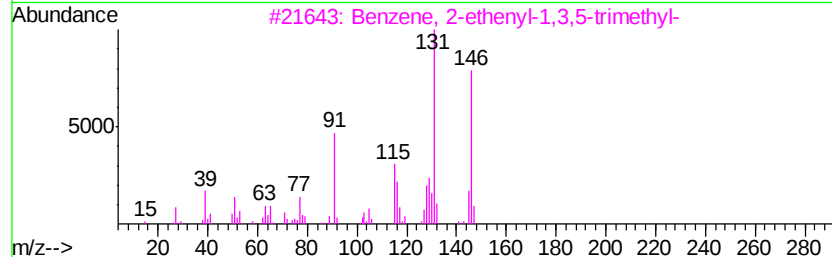
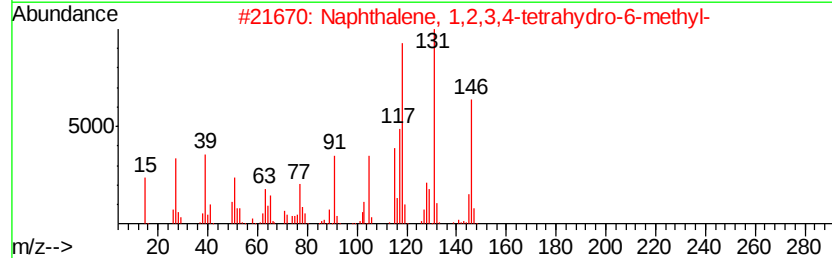
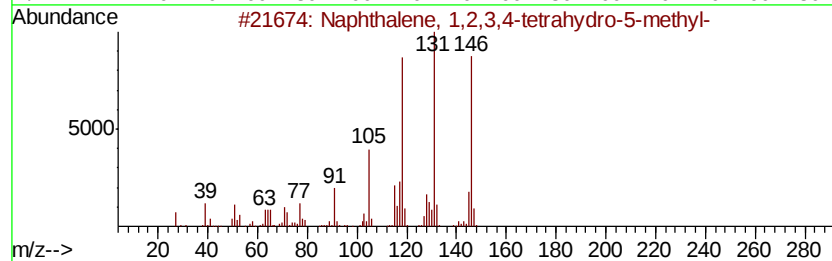
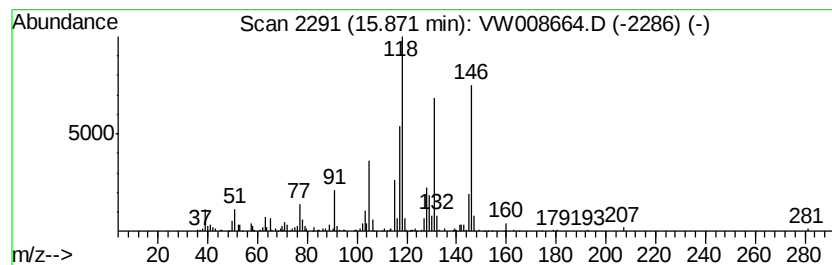
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	11.25 ug/l	355796	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 68
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 55
4		7-Methylindan-1-one	146 C10H10O	039627-61-7 55
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 52



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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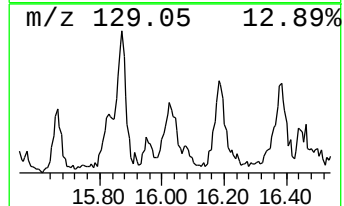
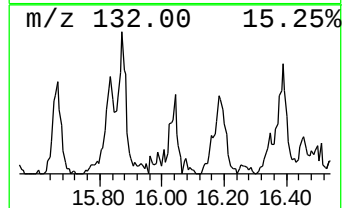
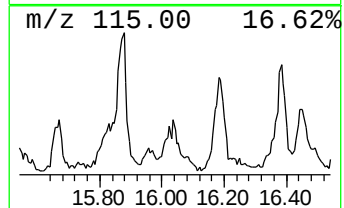
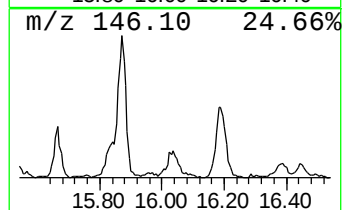
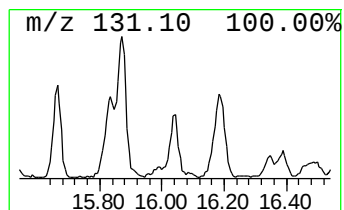
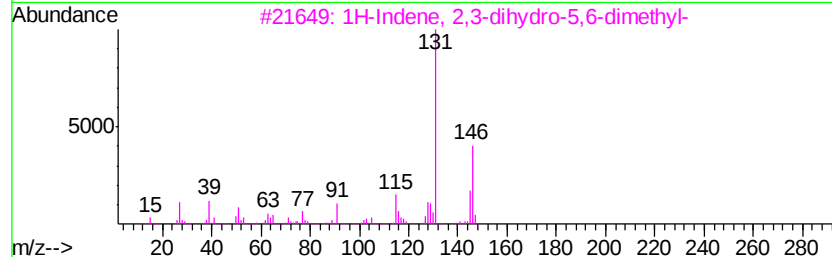
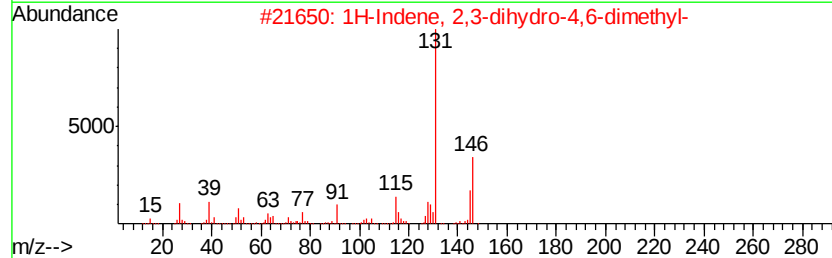
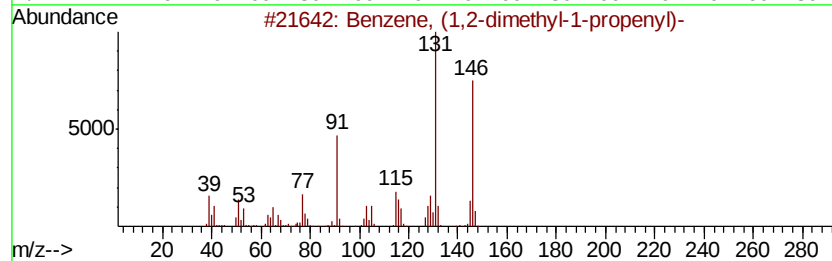
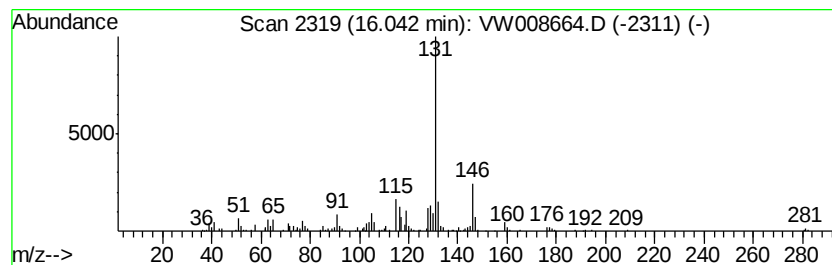
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.59 ug/l	208248	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	80
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	74
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	74



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Instrument :
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EO-02-021319-B

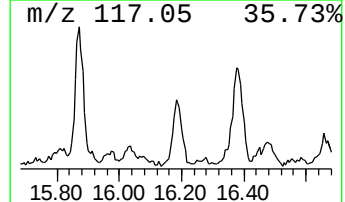
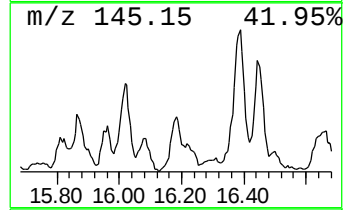
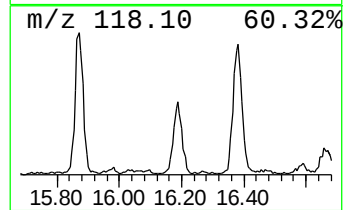
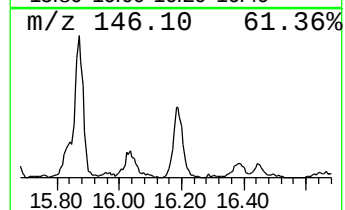
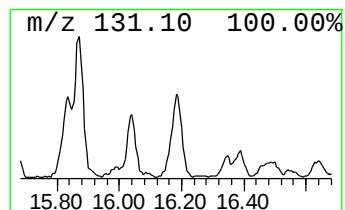
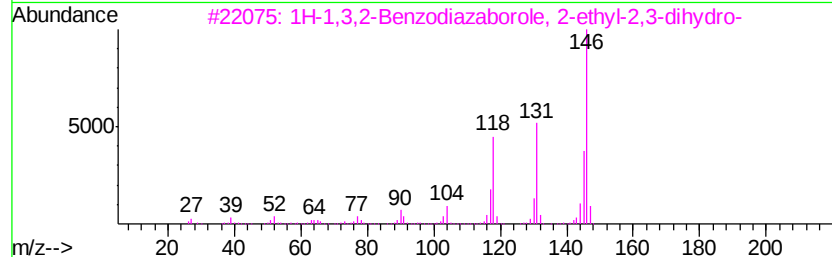
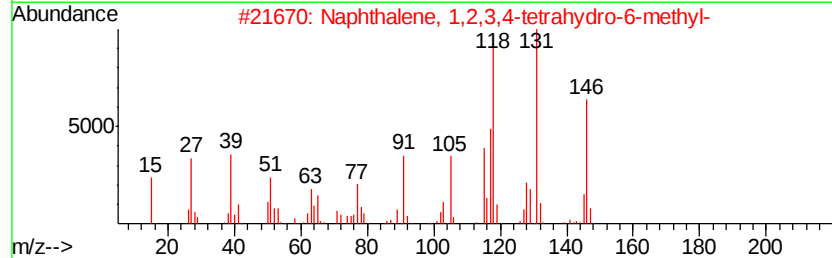
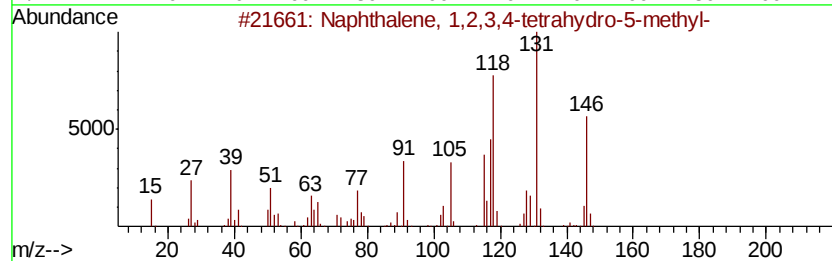
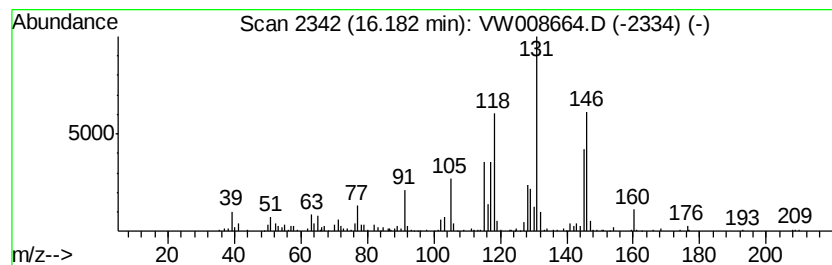
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	8.78 ug/l	277614	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	58
4		Benzene, (3-methyl-2-butenvyl)-	146	C11H14	004489-84-3	53
5		2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
Data File : VW008664.D
Acq On : 14 Feb 2019 14:20
Operator : SY/VA
Sample : K1350-07
Misc : 5.68G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-021319-B

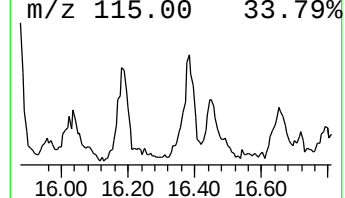
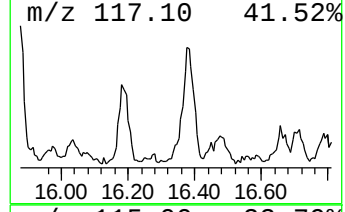
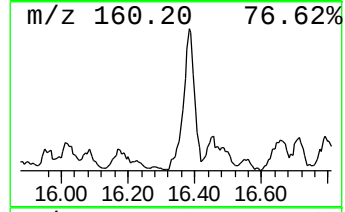
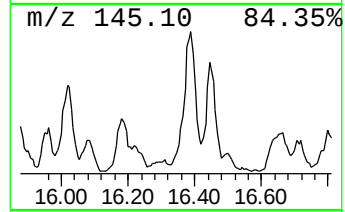
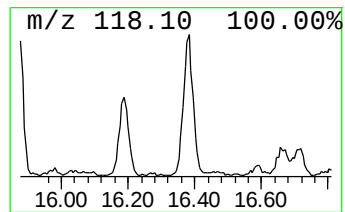
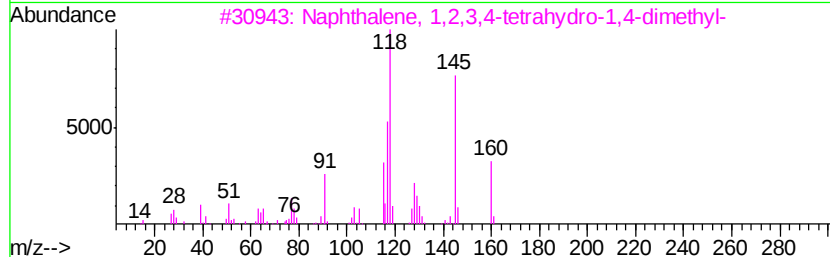
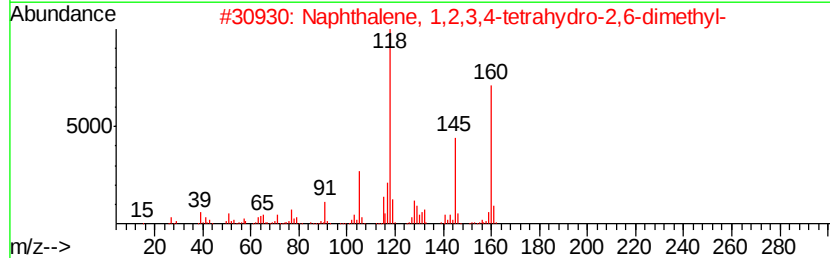
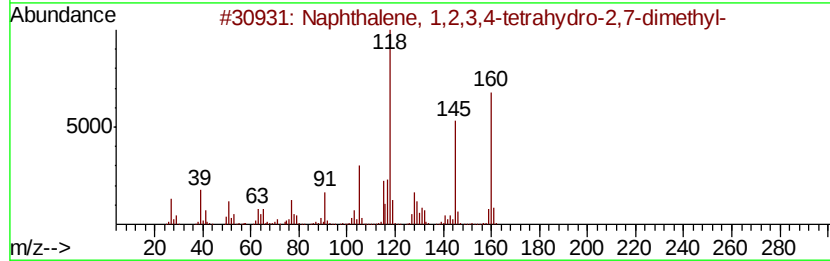
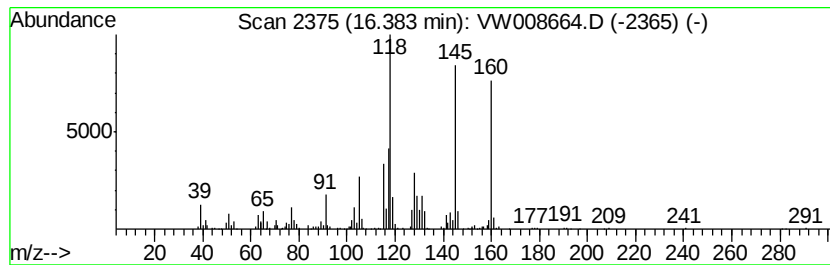
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	10.28 ug/l	325148	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	74
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW021419\
Data File : VW008664.D
Acq On : 14 Feb 2019 14:20
Operator : SY/VA
Sample : K1350-07
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-021319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.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
1-Phenyl-1-butene	14.81	6.9	ug/l	217054	4	13.56	1580980	50.0
1H-Indene, 2,3-di...	15.66	5.4	ug/l	170708	4	13.56	1580980	50.0
Naphthalene, 1,2,...	15.87	11.3	ug/l	355796	4	13.56	1580980	50.0
Benzene, (1,2-dim...	16.04	6.6	ug/l	208248	4	13.56	1580980	50.0
Naphthalene, 1,2,...	16.18	8.8	ug/l	277614	4	13.56	1580980	50.0
Naphthalene, 1,2,...	16.38	10.3	ug/l	325148	4	13.56	1580980	50.0