

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008650.D
 Acq On : 13 Feb 2019 21:31
 Operator : SY/VA
 Sample : K1343-31
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-P

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	4.129	356	365	378	rBV	21132	62029	3.00%	0.369%
2	4.903	479	492	513	rBV2	48240	195900	9.46%	1.164%
3	5.934	653	661	671	rVB4	11947	32491	1.57%	0.193%
4	7.147	850	860	873	rBV	71621	203721	9.84%	1.211%
5	7.878	967	980	985	rBV	291689	693661	33.50%	4.123%
6	7.945	985	991	999	rVB	550169	1209643	58.42%	7.190%
7	8.250	1032	1041	1044	rBV2	120785	266519	12.87%	1.584%
8	8.299	1045	1049	1061	rVB	299945	657646	31.76%	3.909%
9	8.842	1129	1138	1147	rBV	764445	1520270	73.42%	9.036%
10	10.323	1372	1381	1388	rBV	1189475	2070518	100.00%	12.307%
11	10.384	1388	1391	1400	rVB2	18559	32956	1.59%	0.196%
12	10.707	1438	1444	1451	rVB	26074	45652	2.20%	0.271%
13	11.067	1496	1503	1509	rBV5	14442	30225	1.46%	0.180%
14	11.439	1558	1564	1571	rVB2	20264	38585	1.86%	0.229%
15	11.634	1588	1596	1605	rBV	1003987	1748410	84.44%	10.392%
16	12.621	1750	1758	1765	rBV2	900310	1506953	72.78%	8.957%
17	12.932	1801	1809	1816	rVB4	37213	83606	4.04%	0.497%
18	13.109	1829	1838	1842	rBV4	12654	35862	1.73%	0.213%
19	13.444	1886	1893	1897	rBV5	25128	51046	2.47%	0.303%
20	13.493	1897	1901	1904	rVV3	13679	24602	1.19%	0.146%
21	13.560	1905	1912	1921	rVB	1067241	1766004	85.29%	10.497%
22	13.755	1939	1944	1947	rBV2	38542	55338	2.67%	0.329%
23	13.792	1947	1950	1959	rVB3	41447	75590	3.65%	0.449%
24	13.877	1959	1964	1970	rBV3	92381	146096	7.06%	0.868%
25	13.950	1973	1976	1980	rVB	22330	27607	1.33%	0.164%
26	14.042	1988	1991	1994	rBV3	17646	21461	1.04%	0.128%
27	14.078	1994	1997	1998	rBV	29551	33412	1.61%	0.199%
28	14.207	2013	2018	2023	rBV	72739	119325	5.76%	0.709%
29	14.261	2023	2027	2028	rBV4	17775	21784	1.05%	0.129%
30	14.341	2035	2040	2044	rBV4	33086	60657	2.93%	0.361%
31	14.389	2044	2048	2051	rVV3	51773	76967	3.72%	0.457%
32	14.420	2051	2053	2057	rVV4	34463	55521	2.68%	0.330%
33	14.463	2057	2060	2064	rVB	59664	78772	3.80%	0.468%
34	14.505	2064	2067	2070	rBV	48374	57845	2.79%	0.344%

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration Parameters: RTEINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.548	2070	2074	2081	rVB4	45610	69630	3.36%	0.414%
36	14.645	2086	2090	2094	rVB3	48447	72030	3.48%	0.428%
37	14.694	2094	2098	2101	rBV5	46593	89599	4.33%	0.533%
38	14.731	2101	2104	2109	rVB2	112114	162243	7.84%	0.964%
39	14.798	2110	2115	2122	rBV3	145469	394104	19.03%	2.342%
40	14.962	2138	2142	2147	rVB	112279	169177	8.17%	1.006%
41	15.072	2156	2160	2164	rBV3	55293	90364	4.36%	0.537%
42	15.182	2172	2178	2184	rVB5	75174	169355	8.18%	1.007%
43	15.255	2187	2190	2197	rVB8	30294	59026	2.85%	0.351%
44	15.334	2198	2203	2207	rBV5	56483	101407	4.90%	0.603%
45	15.426	2213	2218	2223	rBV2	82161	154993	7.49%	0.921%
46	15.505	2223	2231	2237	rVV4	114245	336882	16.27%	2.002%
47	15.560	2237	2240	2250	rVB3	88742	168509	8.14%	1.002%
48	15.664	2250	2257	2263	rBV5	73862	187583	9.06%	1.115%
49	15.743	2265	2270	2275	rBV5	31494	55234	2.67%	0.328%
50	15.834	2280	2285	2286	rVV4	40346	69823	3.37%	0.415%
51	15.871	2286	2291	2298	rVB2	179161	339079	16.38%	2.015%
52	15.956	2302	2305	2310	rVB7	24289	42163	2.04%	0.251%
53	16.035	2311	2318	2322	rBV4	45050	105481	5.09%	0.627%
54	16.188	2335	2343	2350	rBV	114676	275094	13.29%	1.635%
55	16.298	2358	2361	2365	rVB5	24043	35806	1.73%	0.213%
56	16.383	2365	2375	2381	rBV2	114950	273673	13.22%	1.627%
57	16.450	2381	2386	2391	rBV4	56564	109563	5.29%	0.651%
58	16.657	2412	2420	2426	rBV7	61763	186809	9.02%	1.110%

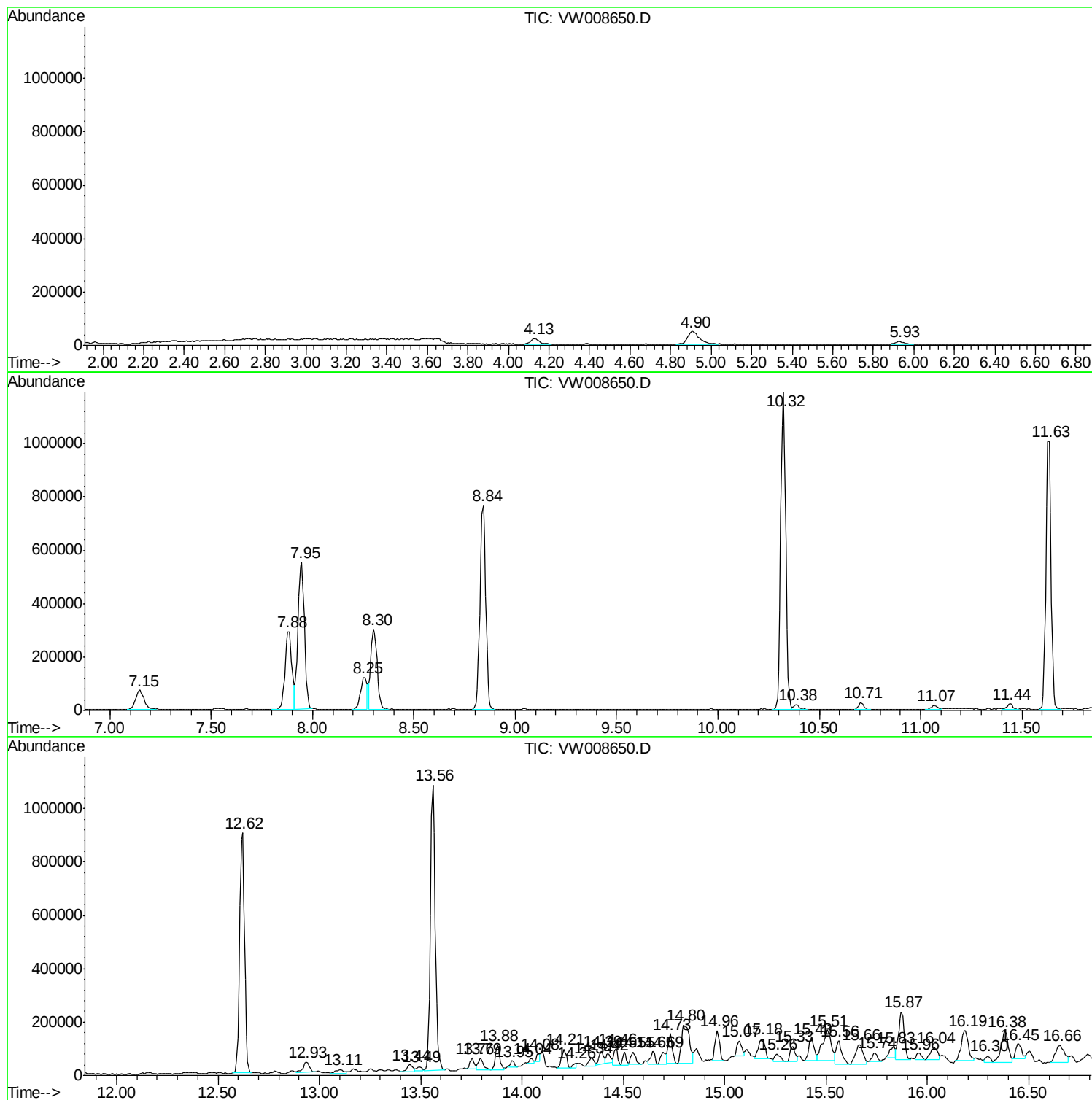
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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JC-02-021119-P

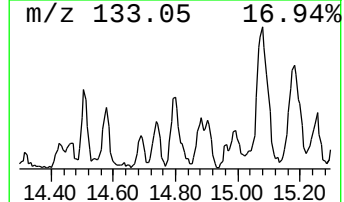
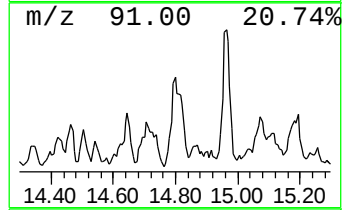
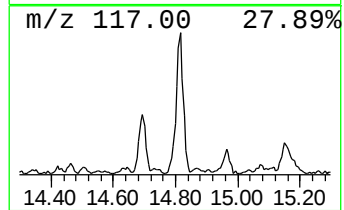
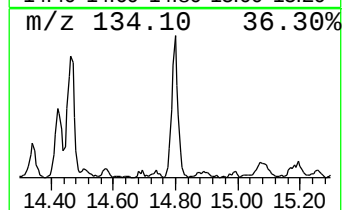
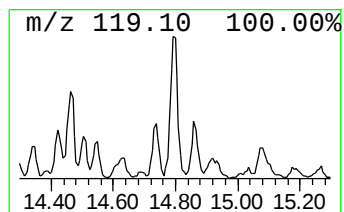
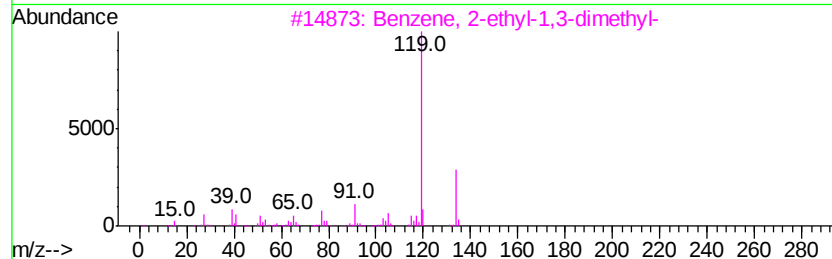
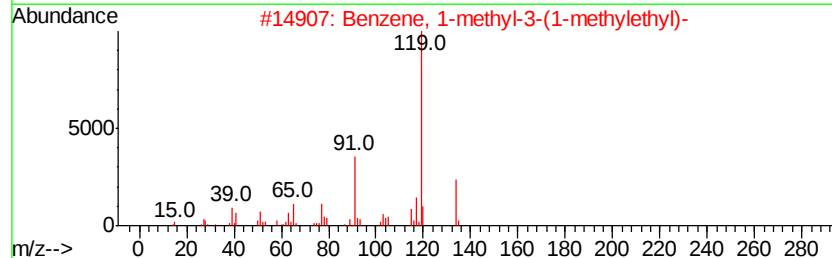
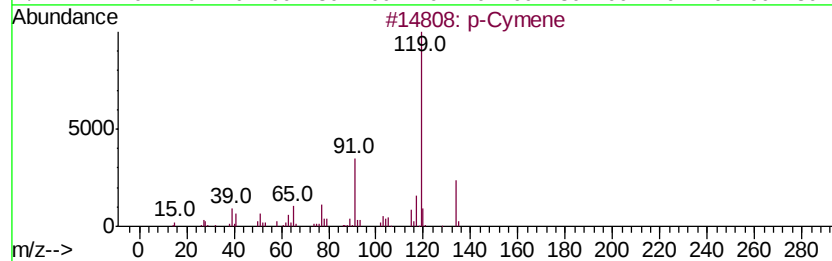
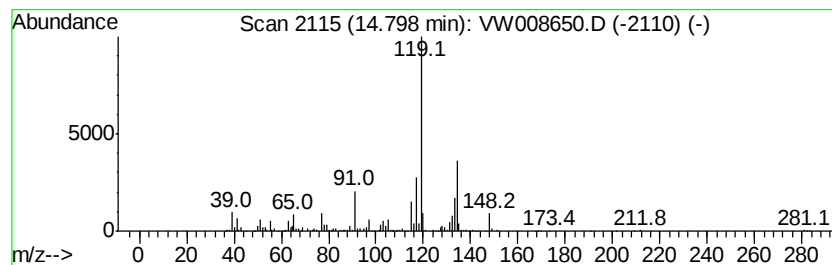
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 2 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	11.16 ug/l	394104	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	76
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68
5		o-Cymene	134	C10H14	000527-84-4	68



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-P

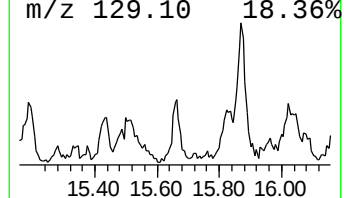
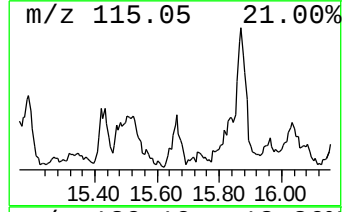
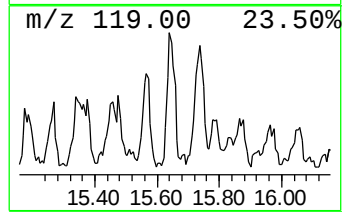
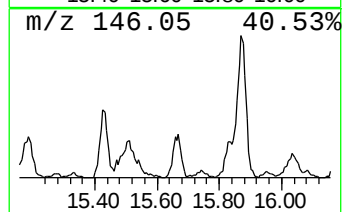
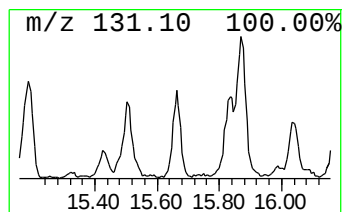
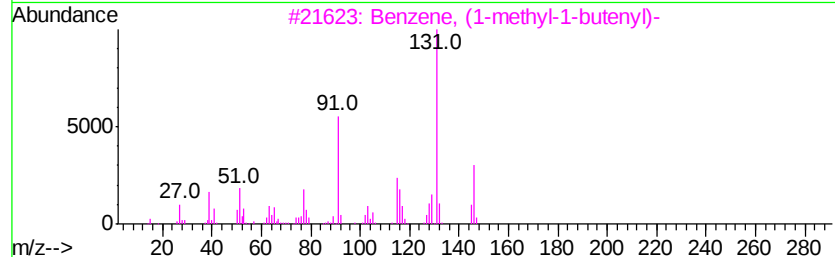
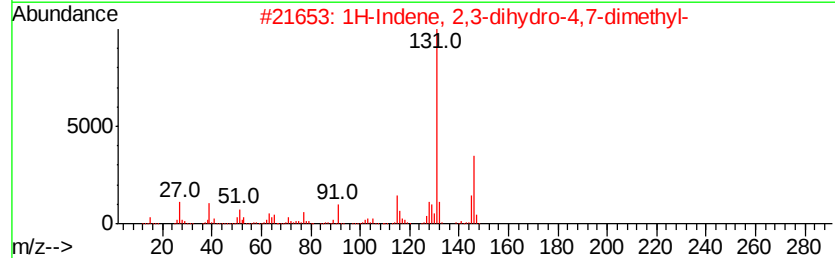
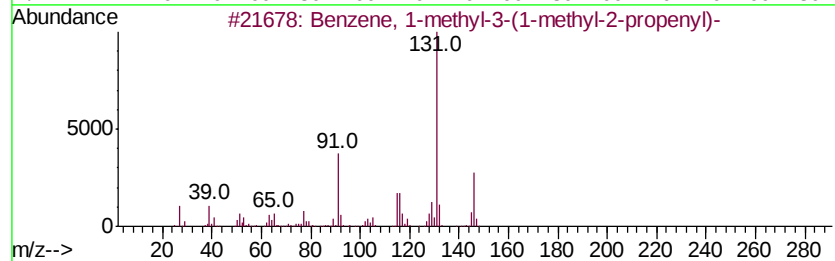
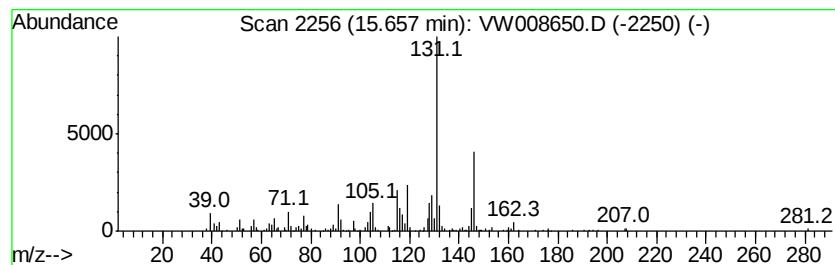
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.31 ug/l	187583	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87



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Misc : 5.82G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

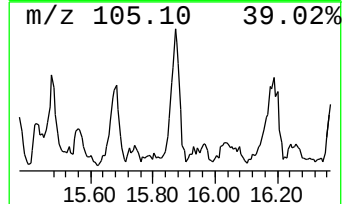
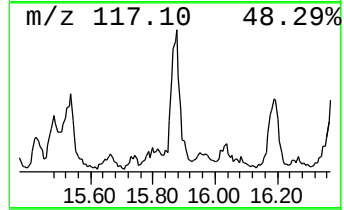
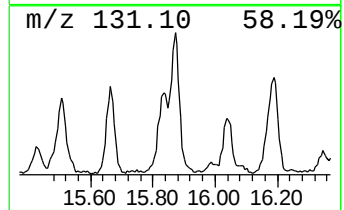
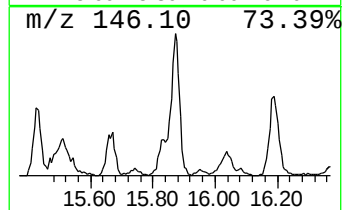
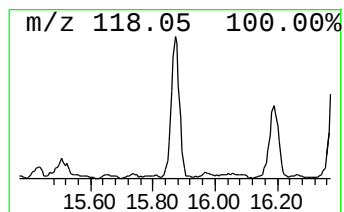
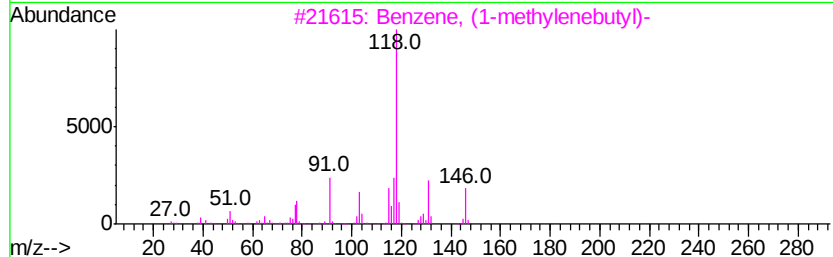
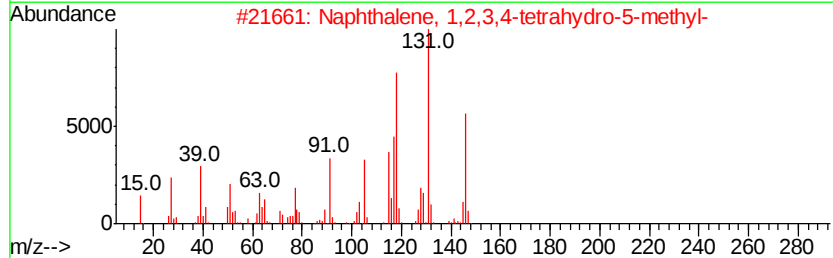
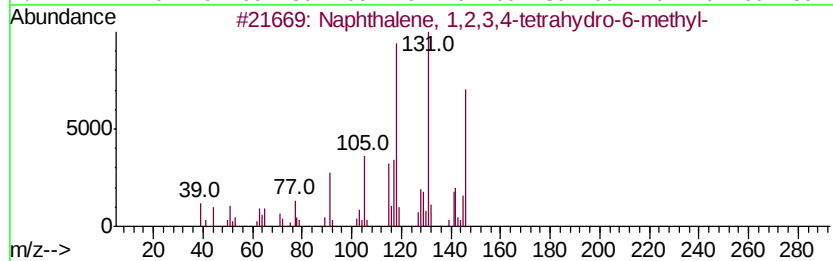
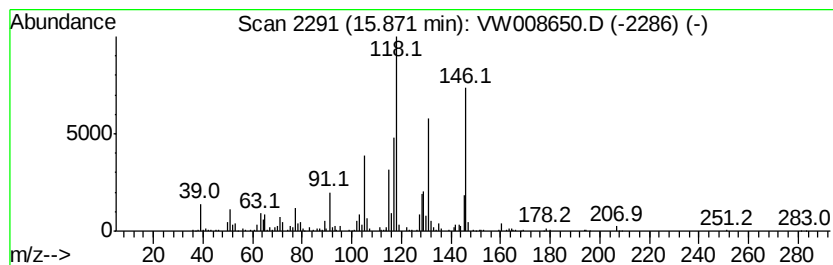
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	9.60 ug/l	339079	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 81
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 64
3		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 64
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146 C10H10O	002461-34-9 62
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 52



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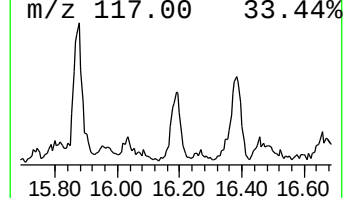
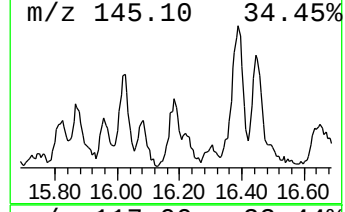
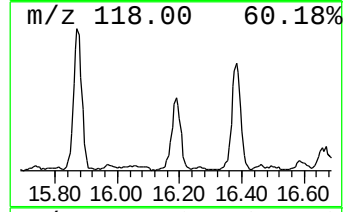
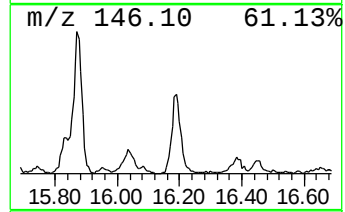
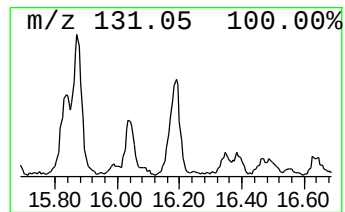
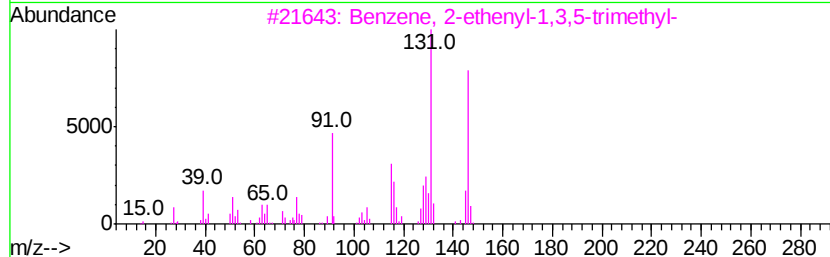
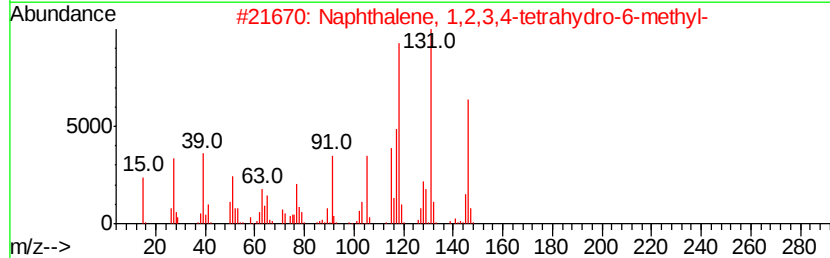
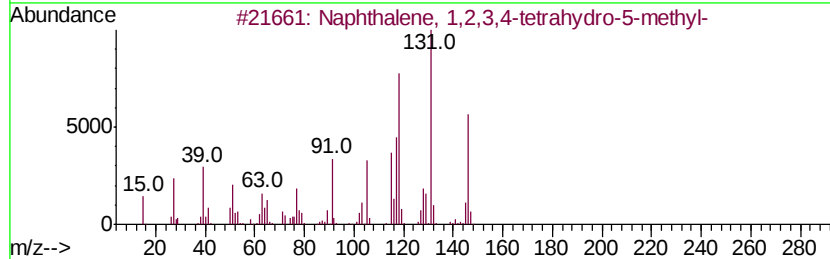
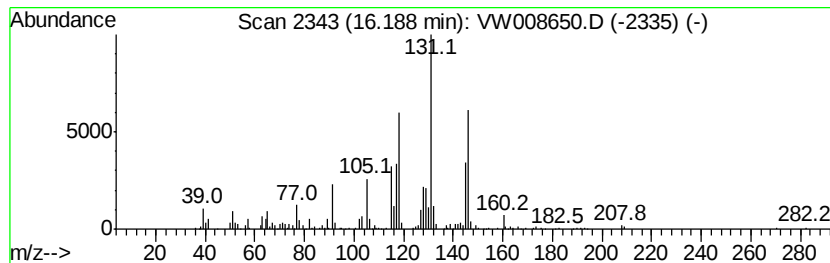
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Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.19	7.79 ug/l	275094	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	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3	Benzene, 2-ethenvl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	53
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	53



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ClientSampleId :
JC-02-021119-P

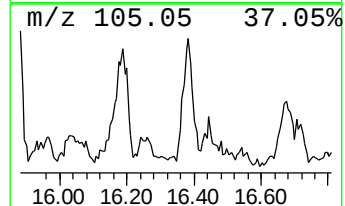
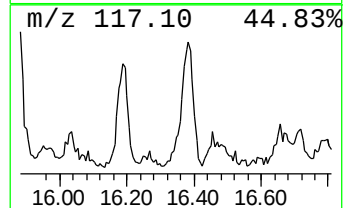
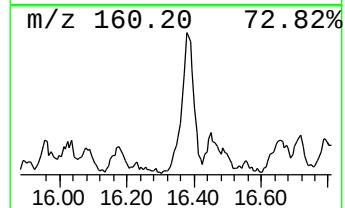
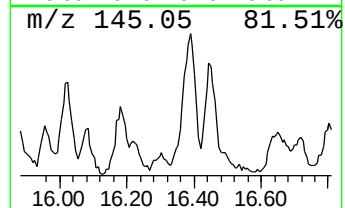
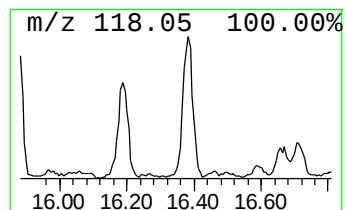
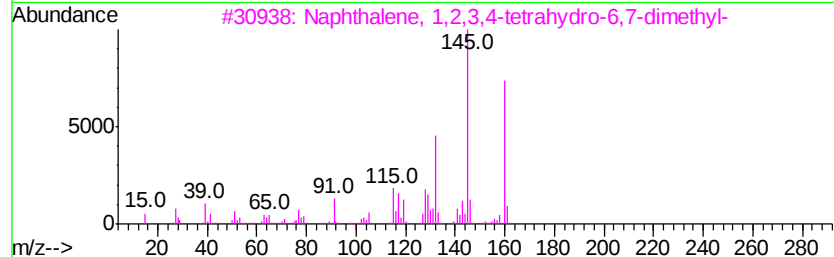
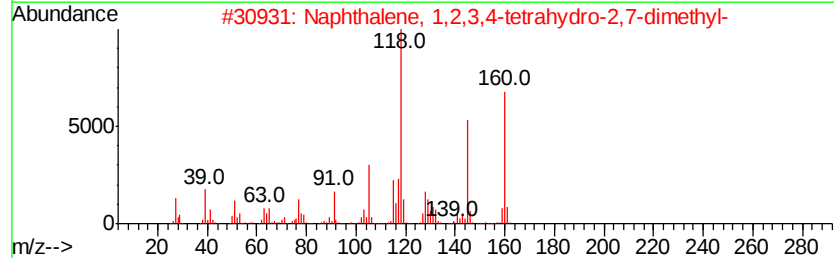
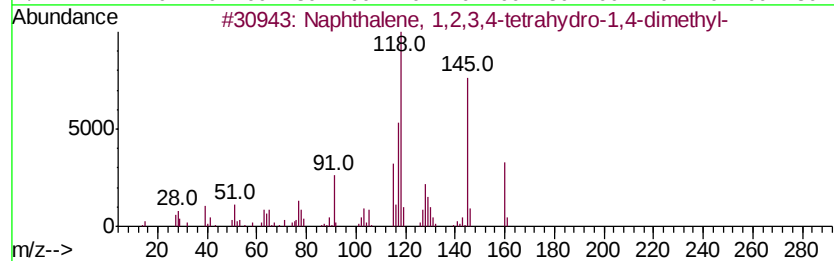
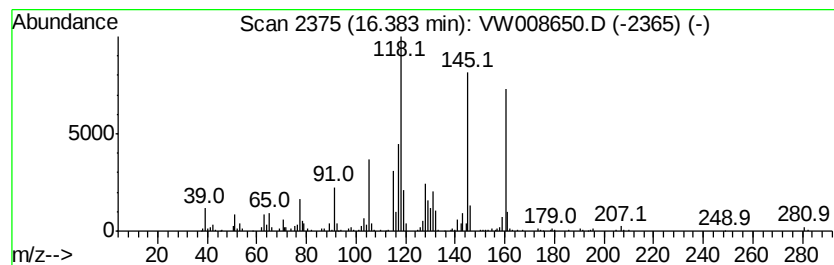
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	7.75 ug/l	273673	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	78
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	78
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
Data File : VW008650.D
Acq On : 13 Feb 2019 21:31
Operator : SY/VA
Sample : K1343-31
Misc : 5.82G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-P

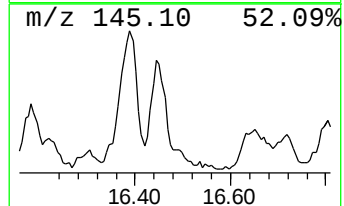
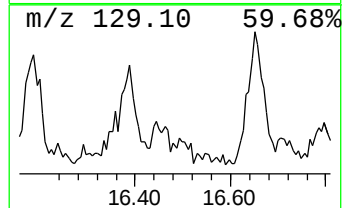
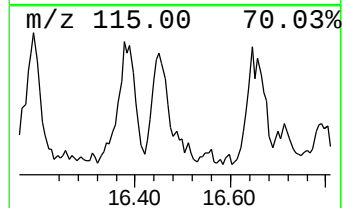
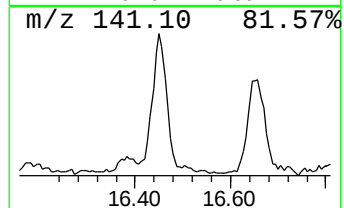
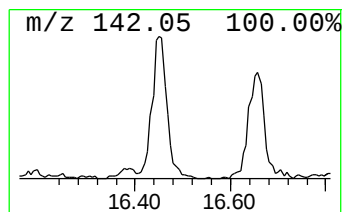
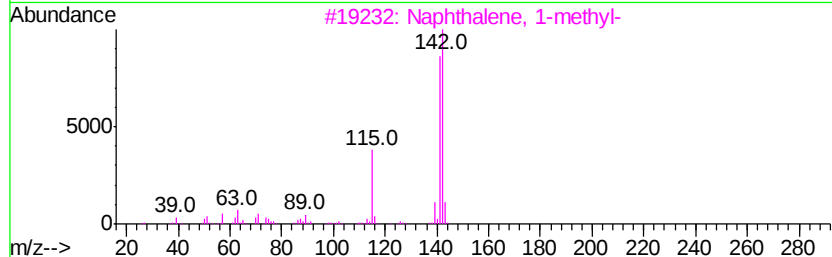
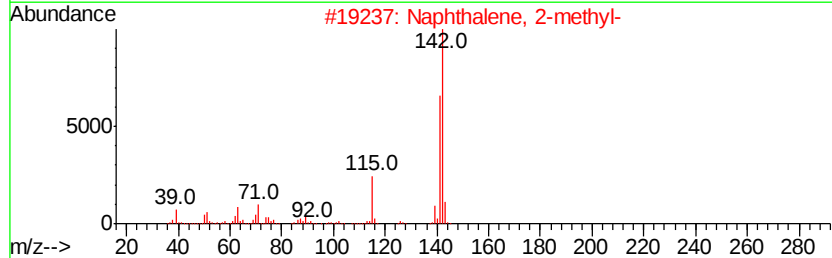
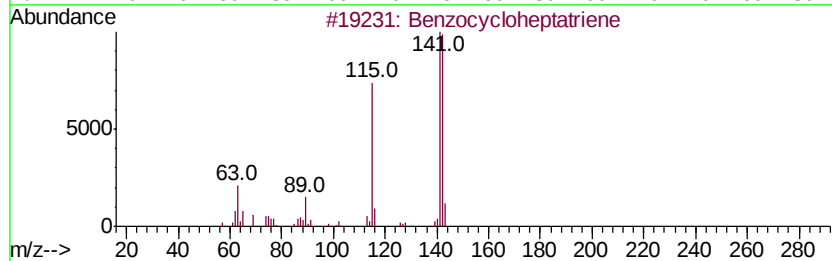
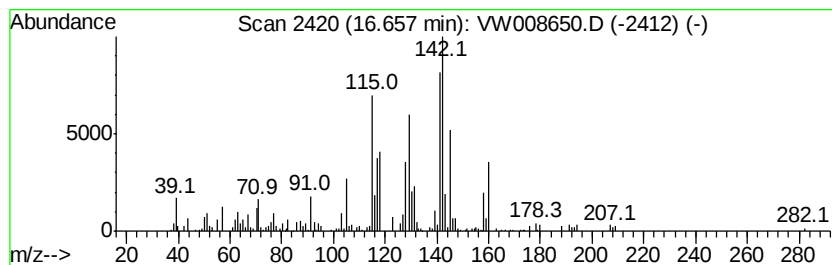
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown-5.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	5.29 ug/l	186809	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	42
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	42
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	38
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	38
5		Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW021319\
Data File : VW008650.D
Acq On : 13 Feb 2019 21:31
Operator : SY/VA
Sample : K1343-31
Misc : 5.82G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-P

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
p-Cymene	14.80	11.2	ug/l	394104	4	13.56	1766000	50.0
Benzene, 1-methyl...	15.66	5.3	ug/l	187583	4	13.56	1766000	50.0
Naphthalene, 1,2,...	15.87	9.6	ug/l	339079	4	13.56	1766000	50.0
Naphthalene, 1,2,...	16.19	7.8	ug/l	275094	4	13.56	1766000	50.0
Naphthalene, 1,2,...	16.38	7.8	ug/l	273673	4	13.56	1766000	50.0
unknown-5.29	16.66	5.3	ug/l	186809	4	13.56	1766000	50.0