

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005108.D
 Acq On : 05 Sep 2018 05:08
 Operator : SY/AP
 Sample : J4747-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-DRUM-3-STONE

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\82W090118S.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	1.795	27	34	54	rVB	2279103	4007626	100.00%	21.471%
2	2.160	89	94	100	rVB	44002	60231	1.50%	0.323%
3	4.922	534	547	561	rBV2	43590	140482	3.51%	0.753%
4	7.141	900	911	922	rBV2	22304	63880	1.59%	0.342%
5	7.891	1024	1034	1038	rBV2	210009	475073	11.85%	2.545%
6	7.952	1038	1044	1055	rVB	598270	1340294	33.44%	7.181%
7	8.312	1089	1103	1115	rBV	192239	419244	10.46%	2.246%
8	8.848	1182	1191	1204	rBV	888600	1726842	43.09%	9.252%
9	10.330	1425	1434	1443	rBV	786747	1367336	34.12%	7.326%
10	10.720	1491	1498	1516	rVB4	34950	152740	3.81%	0.818%
11	11.067	1549	1555	1562	rBV	38786	63411	1.58%	0.340%
12	11.634	1639	1648	1660	rBV	1158754	1964400	49.02%	10.525%
13	12.622	1800	1810	1819	rBV2	521744	885450	22.09%	4.744%
14	13.567	1958	1965	1970	rBV	853417	1362566	34.00%	7.300%
15	13.609	1970	1972	1984	rVB2	30531	64986	1.62%	0.348%
16	13.884	2012	2017	2024	rBV10	24288	49866	1.24%	0.267%
17	14.085	2046	2050	2065	rVB6	37206	110885	2.77%	0.594%
18	14.268	2076	2080	2086	rBV7	20497	42850	1.07%	0.230%
19	14.341	2087	2092	2096	rBV4	38448	72818	1.82%	0.390%
20	14.390	2096	2100	2103	rBV3	61974	101963	2.54%	0.546%
21	14.426	2104	2106	2110	rVB2	34293	44283	1.10%	0.237%
22	14.512	2116	2120	2121	rBV3	31552	40767	1.02%	0.218%
23	14.554	2124	2127	2132	rVB5	56029	95156	2.37%	0.510%
24	14.743	2155	2158	2162	rVB5	32199	48596	1.21%	0.260%
25	14.804	2163	2168	2173	rBV3	115169	265899	6.63%	1.425%
26	14.865	2174	2178	2183	rVB4	104380	193698	4.83%	1.038%
27	14.981	2192	2197	2199	rBV3	95442	154631	3.86%	0.828%
28	15.012	2199	2202	2207	rVV3	133496	196611	4.91%	1.053%
29	15.079	2209	2213	2217	rVB3	97981	156065	3.89%	0.836%
30	15.140	2220	2223	2225	rBV2	45459	63802	1.59%	0.342%
31	15.176	2226	2229	2235	rVV6	79132	161989	4.04%	0.868%
32	15.335	2251	2255	2261	rVB6	128359	228466	5.70%	1.224%
33	15.426	2262	2270	2276	rBV9	199231	752904	18.79%	4.034%
34	15.646	2302	2306	2308	rBV5	91701	166433	4.15%	0.892%

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Integrator: RTE
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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	15.877	2340	2344	2351	rBV7	227620	560746	13.99%	3.004%
36	16.383	2424	2427	2432	rBV2	174529	331060	8.26%	1.774%
37	16.646	2466	2470	2477	rBV7	356583	730863	18.24%	3.916%

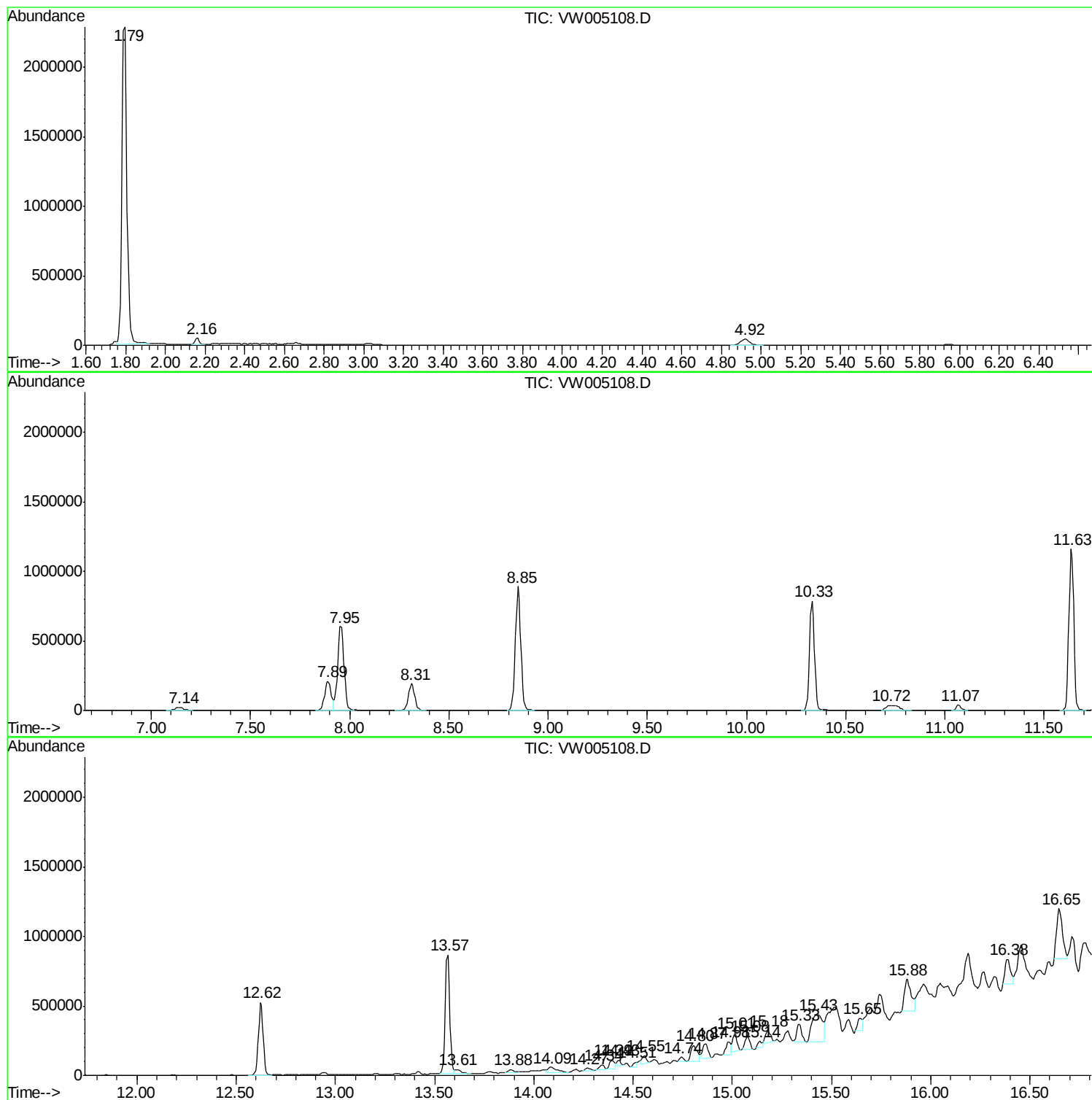
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Quant Title : SW846 8260

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



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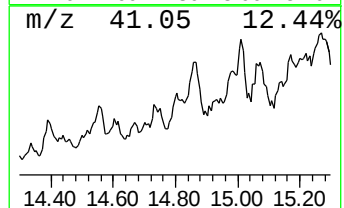
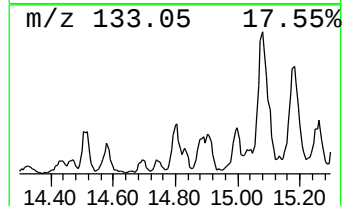
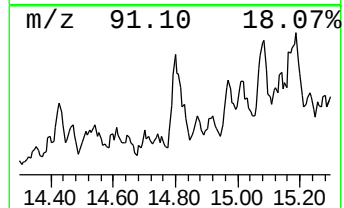
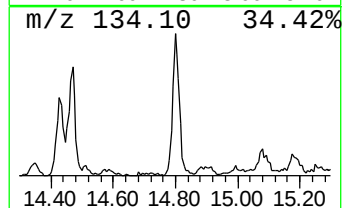
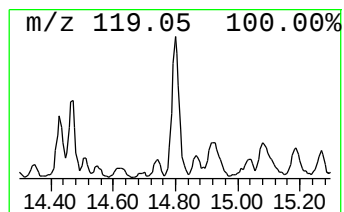
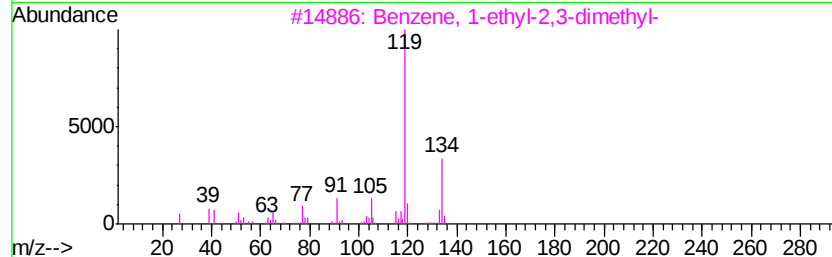
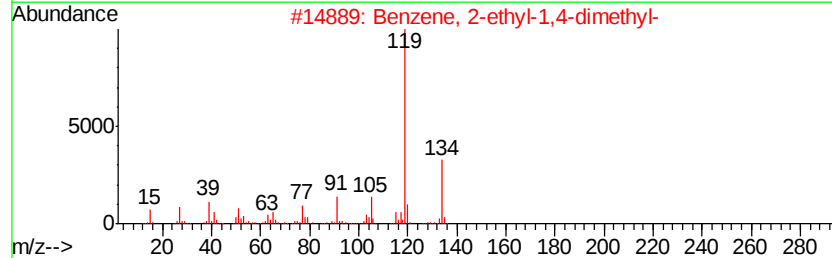
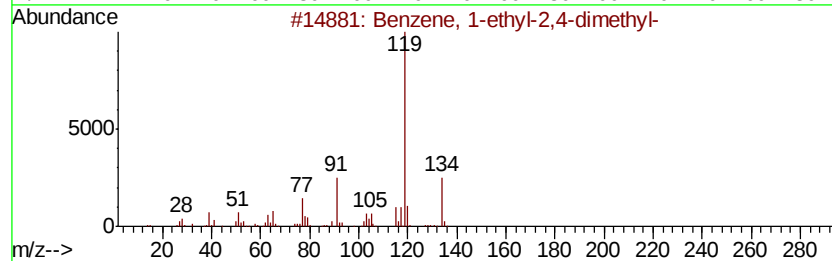
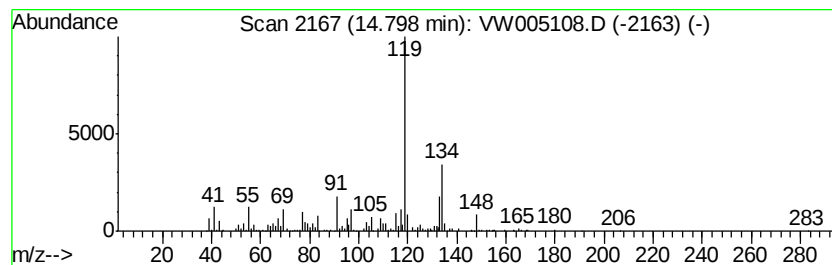
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.76 ug/l	265899	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60



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Instrument :
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ClientSampleId :
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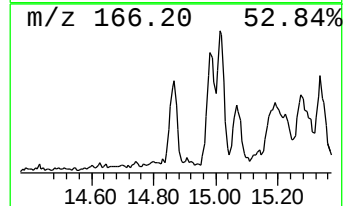
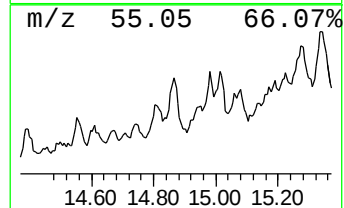
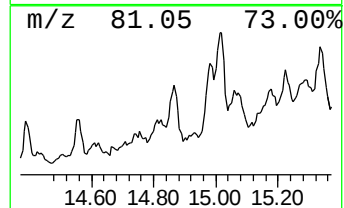
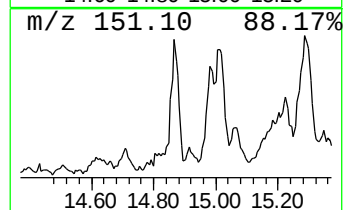
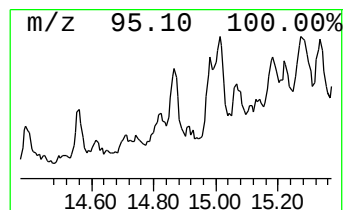
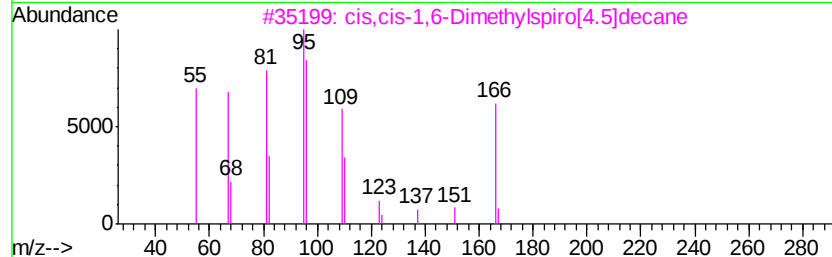
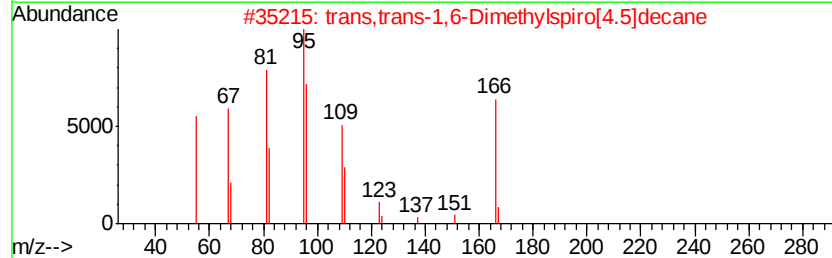
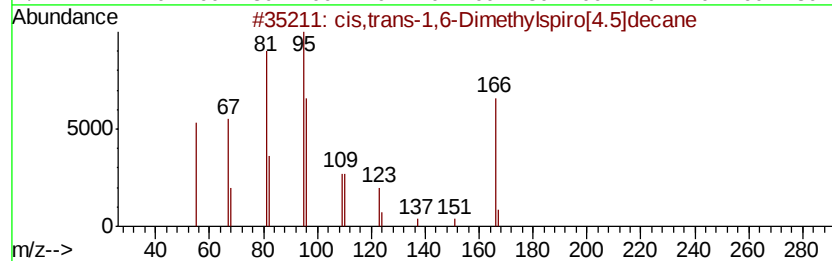
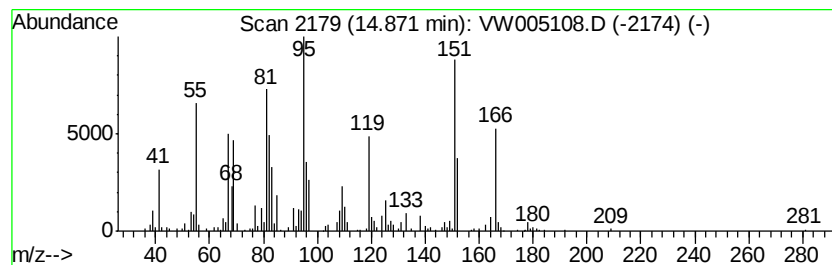
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 cis,trans-1,6-Dimethylspiro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.11 ug/l	193698	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	60
2		trans,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-1	60
3		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	60
4		5,7-Dodecadiene, (Z,Z)-	166	C12H22	006108-62-9	49
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49



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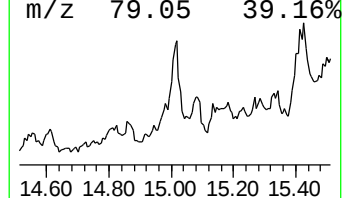
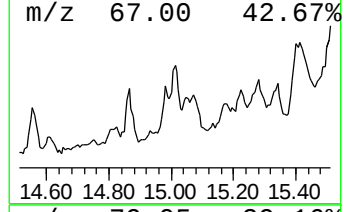
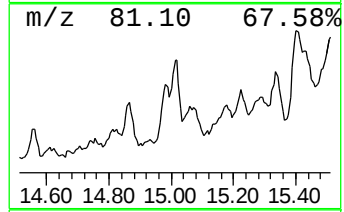
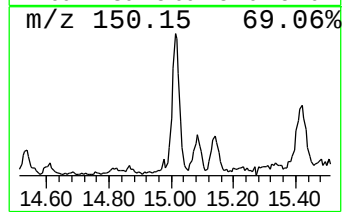
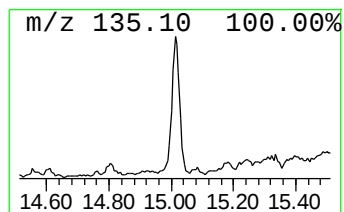
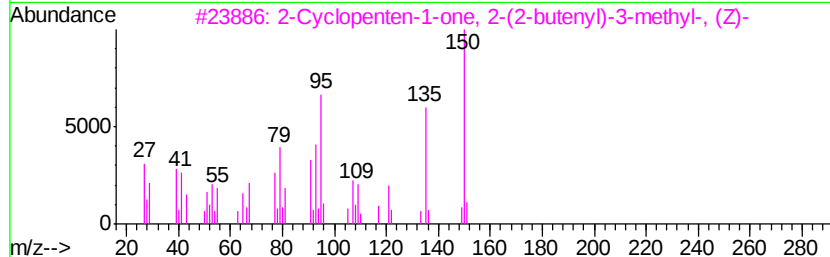
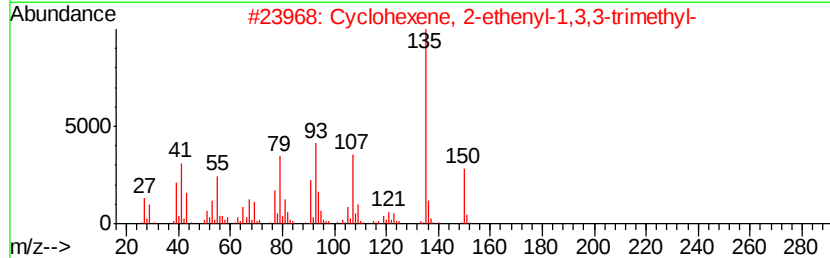
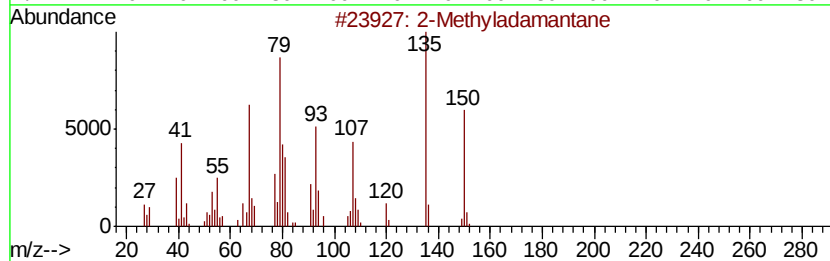
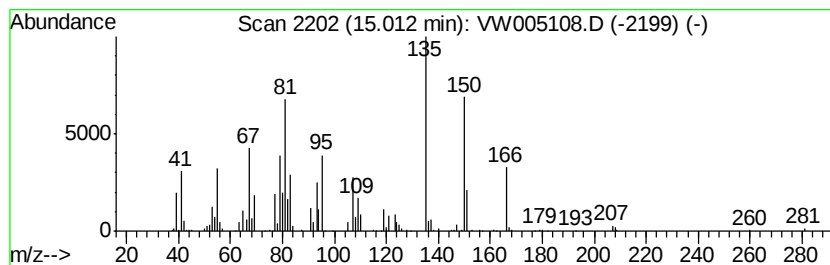
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Methyladamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	7.21 ug/l	196611	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	76
2		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	43
3		2-Cyclopenten-1-one, 2-(2-butenyl...	150	C10H14O	017190-71-5	38
4		3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	38
5		Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	38



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ClientSampleId :
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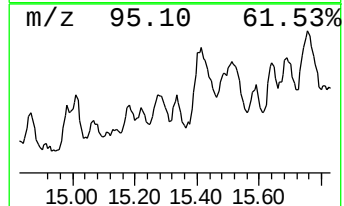
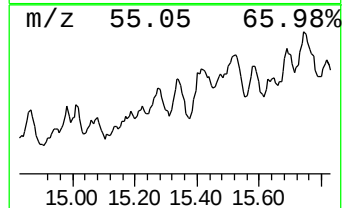
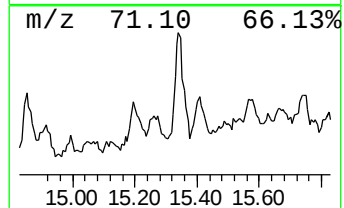
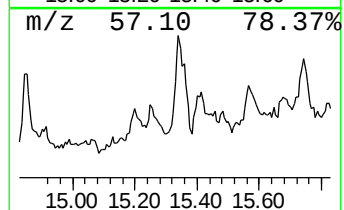
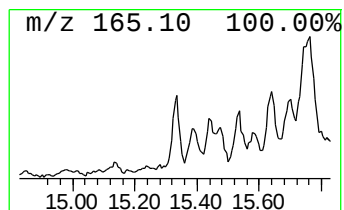
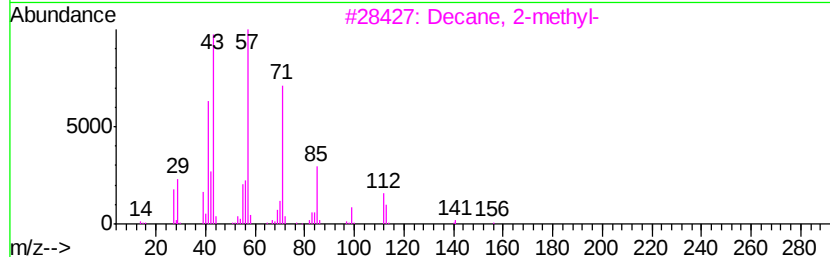
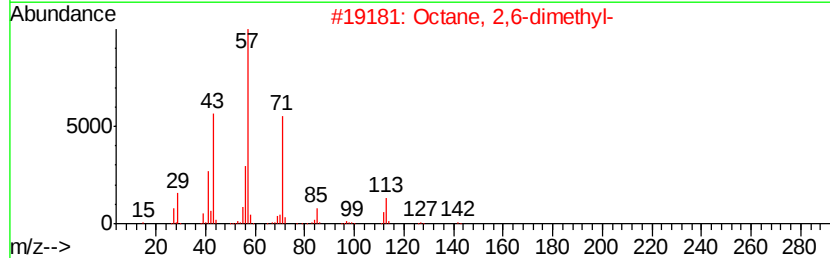
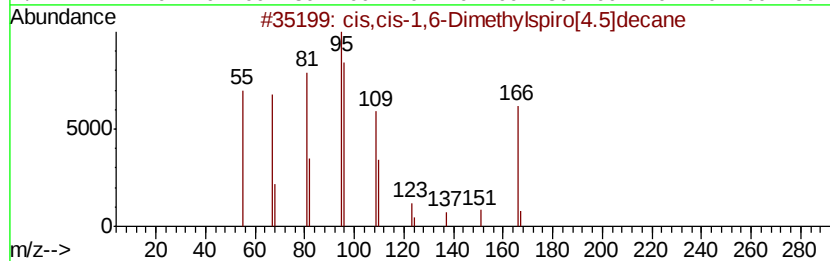
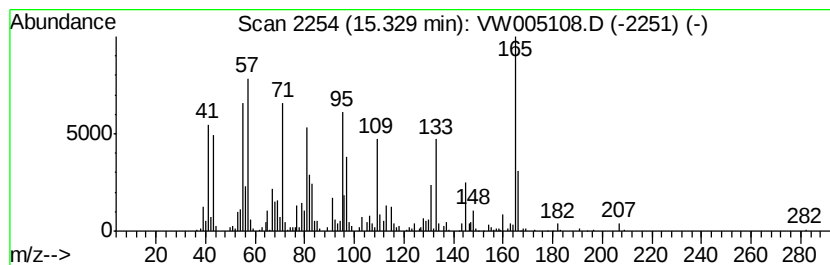
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Peak Number 5 unknown15.33 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	8.38 ug/l	228466	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	18
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	15
3		Decane, 2-methyl-	156	C11H24	006975-98-0	15
4		Butane, 1-bromo-2-methyl-, (S)-	150	C5H11Br	000534-00-9	11
5		1-Hydroxy-3-methyl-2-butanone	102	C5H10O2	036960-22-2	11



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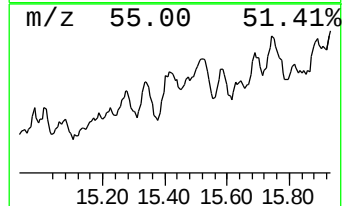
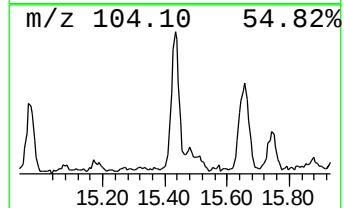
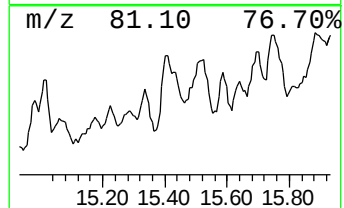
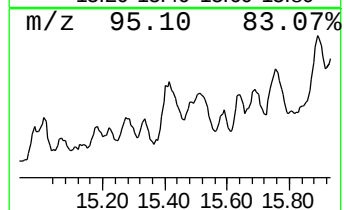
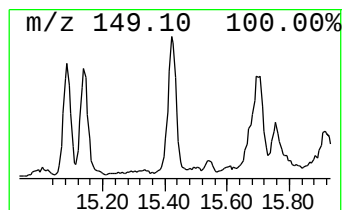
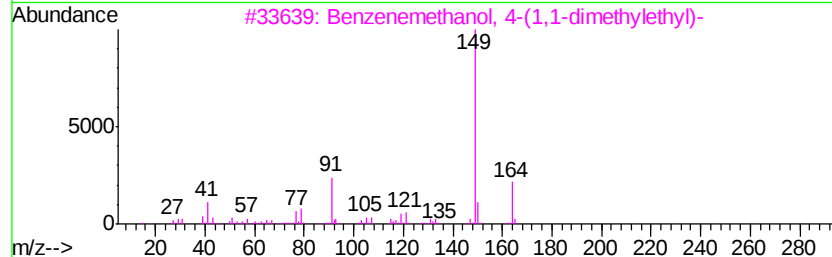
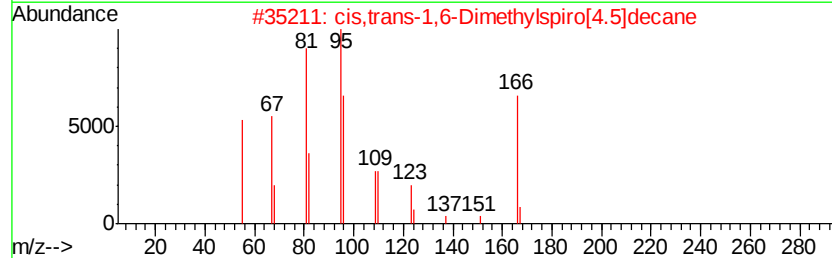
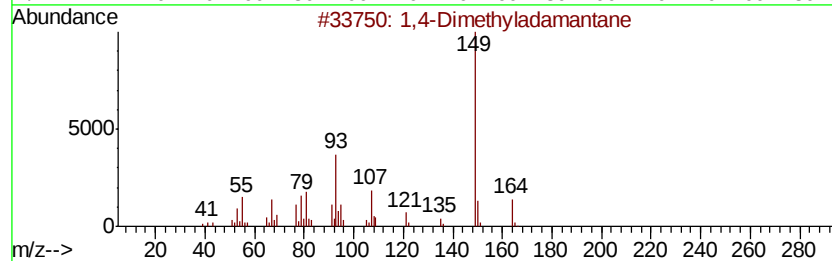
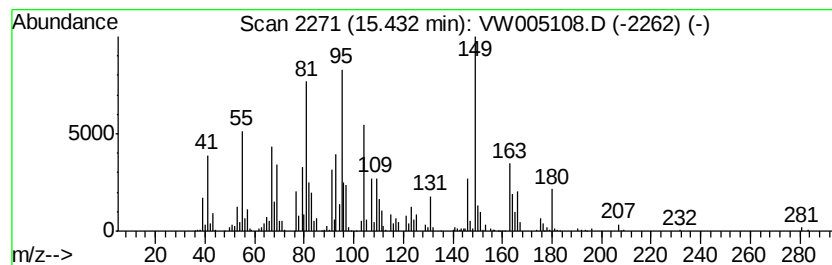
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	27.63 ug/l	752904	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane	164	C12H20	024145-89-9	42
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	35
3		Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	30
4		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	30
5		2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005108.D
Acq On : 05 Sep 2018 05:08
Operator : SY/AP
Sample : J4747-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONE

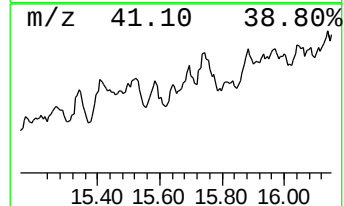
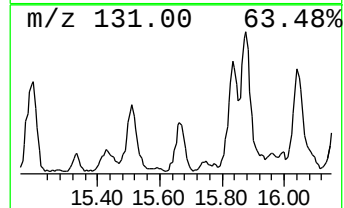
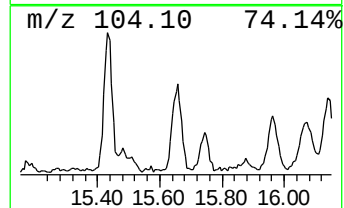
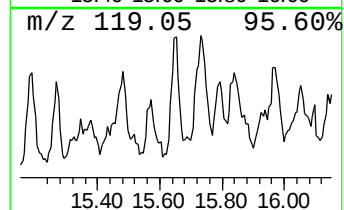
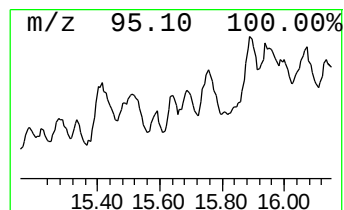
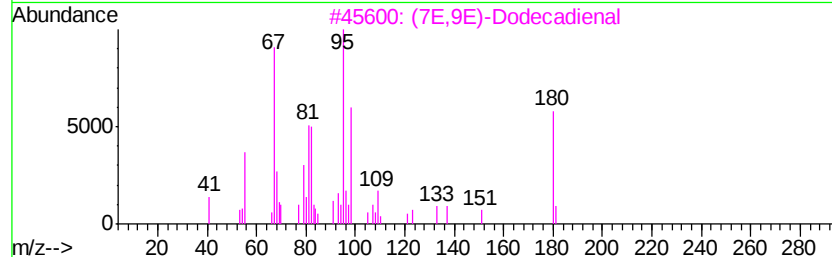
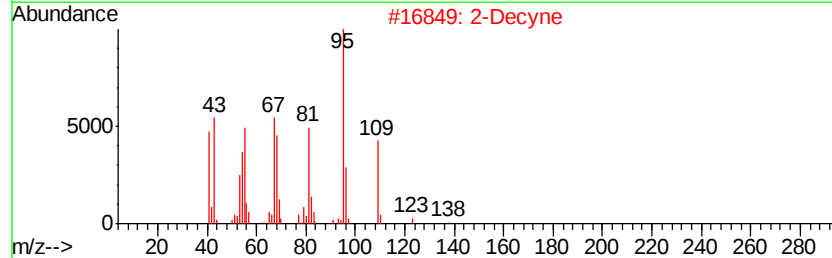
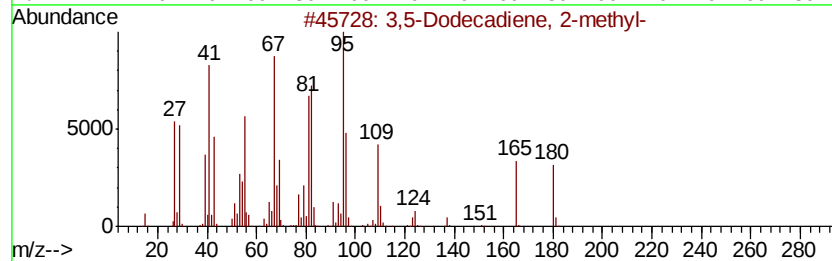
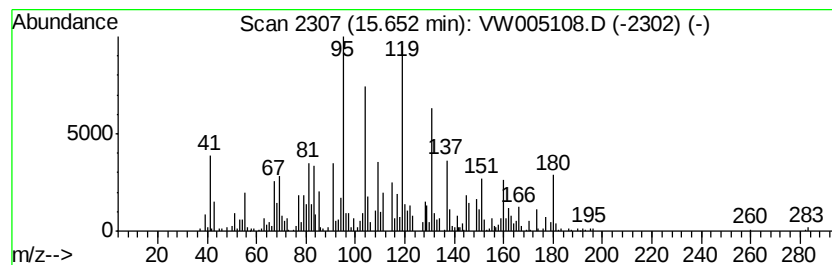
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.65 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	6.11 ug/l	166433	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	38
2			2-Decyne	138	C10H18	002384-70-5	35
3			(7E,9E)-Dodecadial	180	C12H20O	097475-10-0	30
4			Isobornyl propionate	210	C13H22O2	002756-56-1	30
5			cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005108.D
Acq On : 05 Sep 2018 05:08
Operator : SY/AP
Sample : J4747-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONE

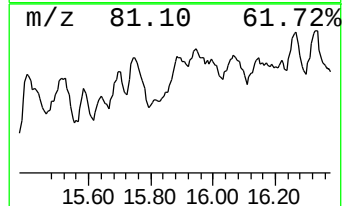
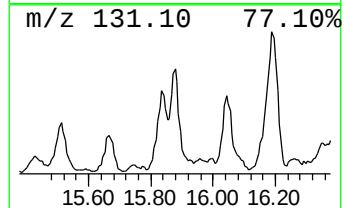
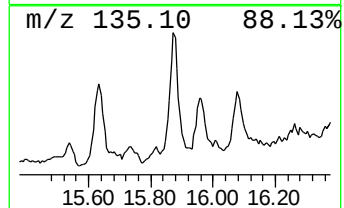
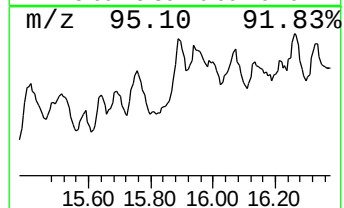
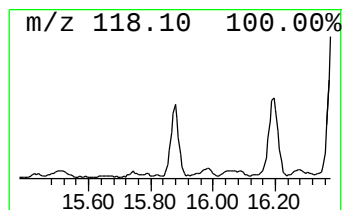
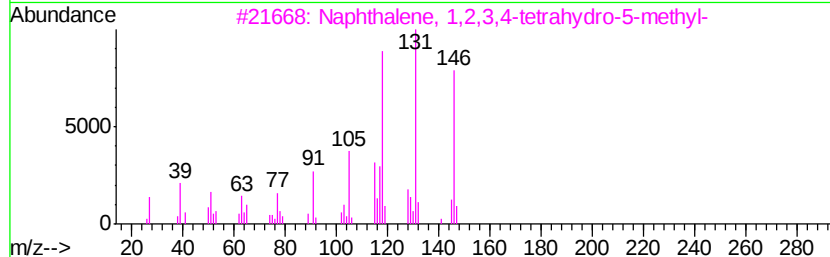
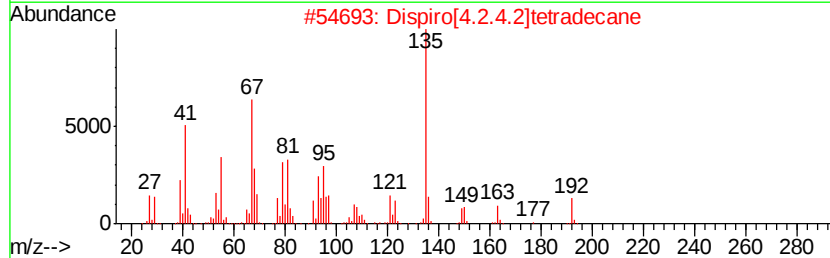
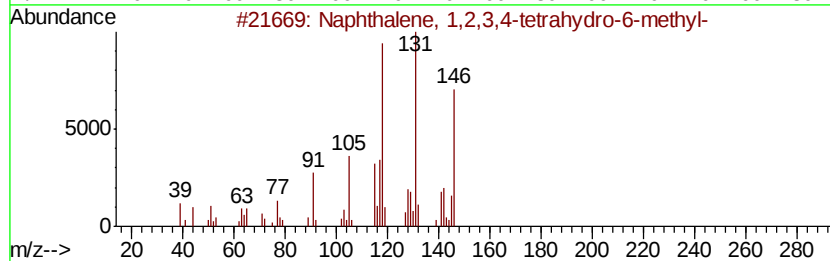
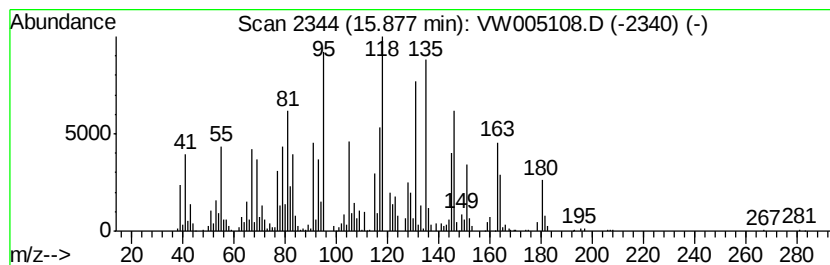
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Quant Title : SW846 8260

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

Peak Number 8 unknown15.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	20.58 ug/l	560746	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
2		Dispiro[4.2.4.2]tetradecane	192	C14H24	079273-13-5	40
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	25
5		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005108.D
Acq On : 05 Sep 2018 05:08
Operator : SY/AP
Sample : J4747-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONE

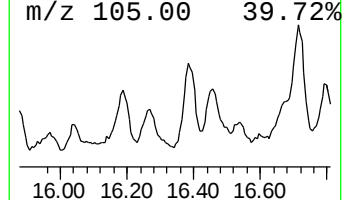
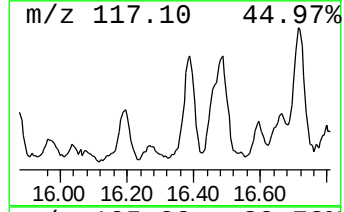
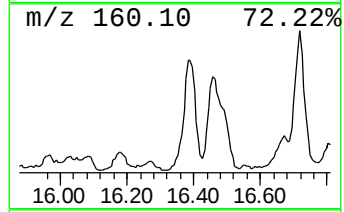
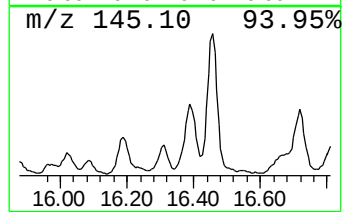
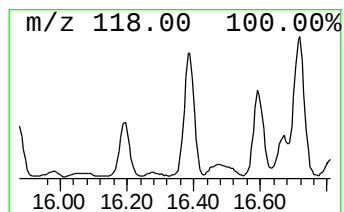
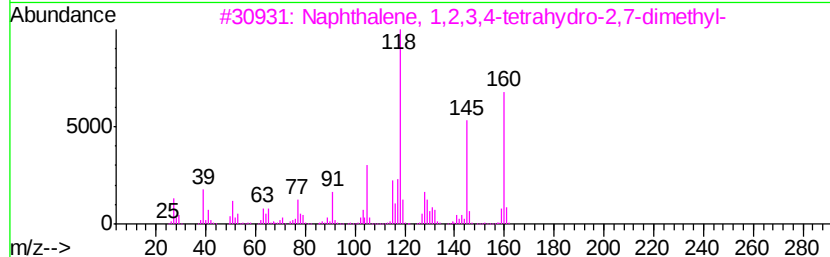
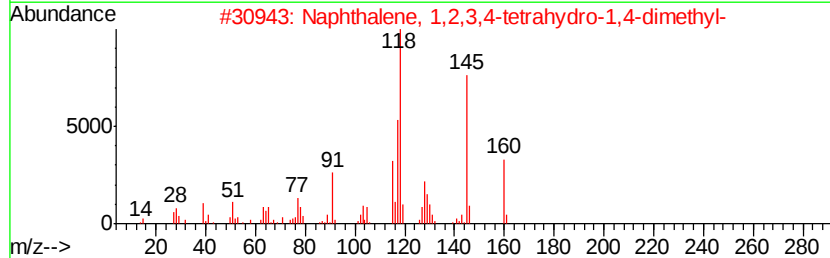
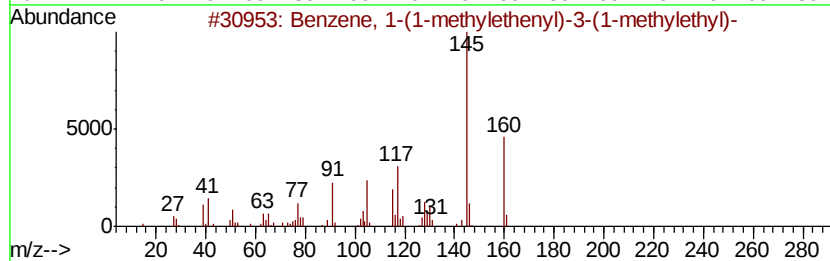
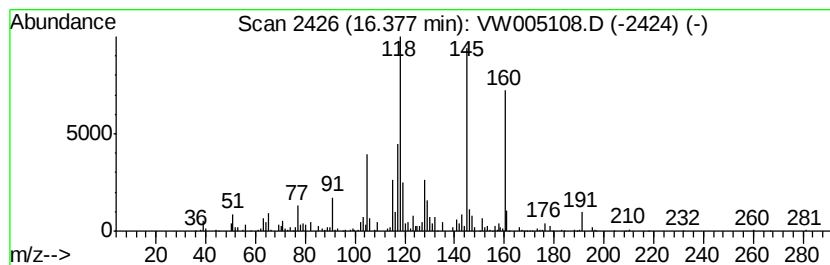
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-(1-methylethenyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	12.15 ug/l	331060	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005108.D
Acq On : 05 Sep 2018 05:08
Operator : SY/AP
Sample : J4747-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONE

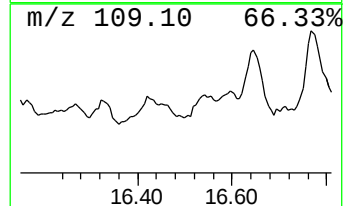
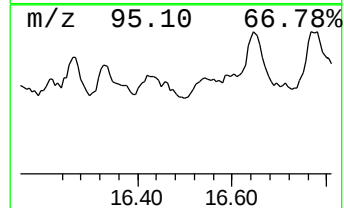
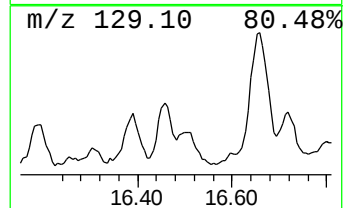
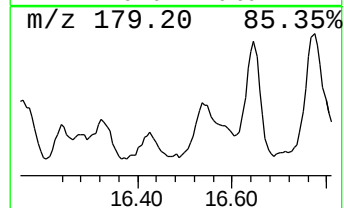
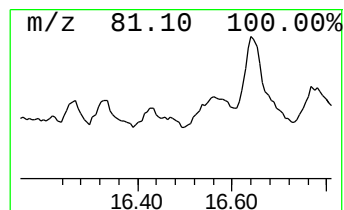
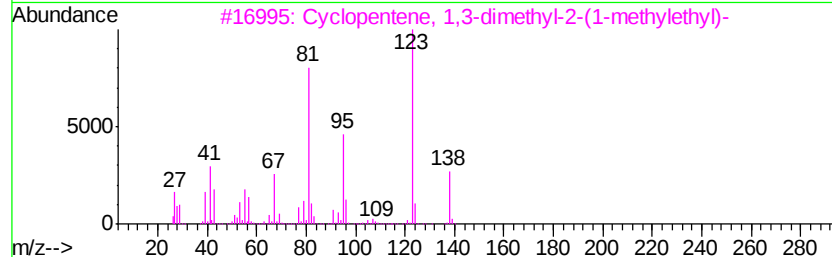
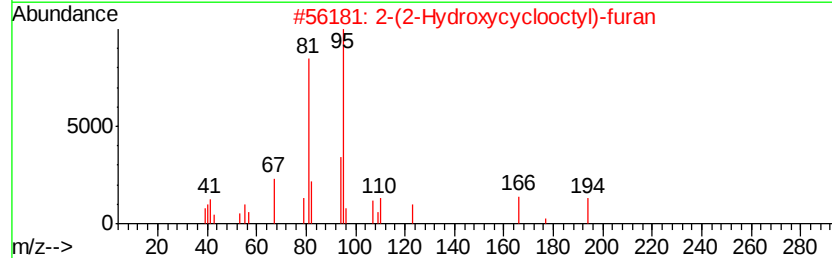
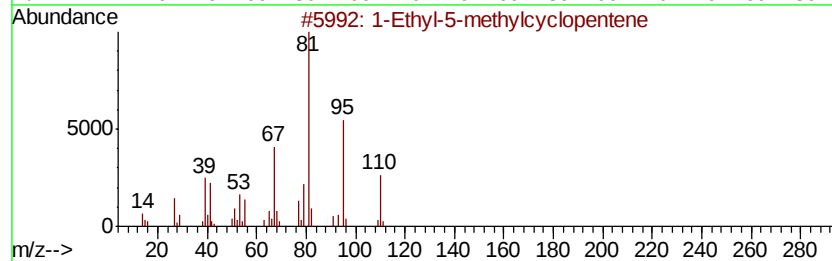
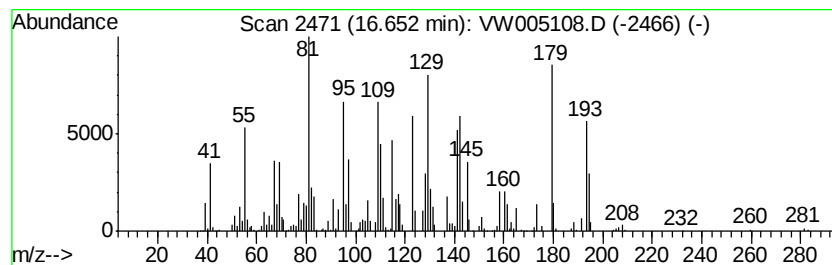
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown16.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	26.82 ug/l	730863	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
2		2-(2-Hydroxycyclooctyl)-furan	194	C12H18O2	115754-90-0	25
3		Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	22
4		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090418\
Data File : VW005108.D
Acq On : 05 Sep 2018 05:08
Operator : SY/AP
Sample : J4747-03
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-DRUM-3-STONE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.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-ethyl-...	14.80	9.8	ug/l	265899	4	13.57	1362570	50.0
cis,trans-1,6-Dim...	14.87	7.1	ug/l	193698	4	13.57	1362570	50.0
2-Methyladamantane	15.01	7.2	ug/l	196611	4	13.57	1362570	50.0
unknown15.33	15.33	8.4	ug/l	228466	4	13.57	1362570	50.0
unknown15.43	15.43	27.6	ug/l	752904	4	13.57	1362570	50.0
unknown15.65	15.65	6.1	ug/l	166433	4	13.57	1362570	50.0
unknown15.88	15.88	20.6	ug/l	560746	4	13.57	1362570	50.0
Benzene, 1-(1-met...	16.38	12.2	ug/l	331060	4	13.57	1362570	50.0
unknown16.65	16.65	26.8	ug/l	730863	4	13.57	1362570	50.0