

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005284.D
 Acq On : 11 Sep 2018 18:52
 Operator : SY/AP
 Sample : J4776-03
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-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\82W091018S.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	1.959	4	9	19	rVB	70707	100228	4.17%	0.482%
2	2.325	64	69	79	rVB2	35377	75489	3.14%	0.363%
3	3.398	238	245	254	rBV4	9394	30405	1.27%	0.146%
4	4.129	356	365	378	rBV	27171	76671	3.19%	0.369%
5	4.928	483	496	504	rBV	34505	118508	4.93%	0.570%
6	5.007	504	509	523	rVV2	16013	54282	2.26%	0.261%
7	7.141	847	859	875	rBV	196582	560634	23.33%	2.698%
8	7.683	936	948	959	rBV2	31243	86368	3.59%	0.416%
9	7.891	971	982	987	rBV	209827	495490	20.62%	2.384%
10	7.958	987	993	1009	rVB	544397	1206257	50.20%	5.804%
11	8.311	1037	1051	1062	rBV	211353	492915	20.52%	2.372%
12	8.848	1130	1139	1161	rVB	780659	1560519	64.95%	7.509%
13	10.329	1372	1382	1389	rBV	1024746	1815115	75.55%	8.734%
14	10.390	1389	1392	1399	rVB	12879	25614	1.07%	0.123%
15	10.512	1405	1412	1417	rVB	23425	37334	1.55%	0.180%
16	10.713	1438	1445	1462	rVB2	48776	156266	6.50%	0.752%
17	11.073	1495	1504	1510	rBV3	16630	35345	1.47%	0.170%
18	11.634	1589	1596	1608	rBV	1142603	1972165	82.08%	9.489%
19	11.847	1621	1631	1632	rBV6	10940	29598	1.23%	0.142%
20	11.878	1633	1636	1640	rVV	22741	39022	1.62%	0.188%
21	11.926	1640	1644	1649	rVB3	15493	26798	1.12%	0.129%
22	12.146	1672	1680	1685	rBV5	42528	99314	4.13%	0.478%
23	12.262	1691	1699	1703	rVB	82067	133728	5.57%	0.643%
24	12.378	1703	1718	1728	rBV5	72775	330167	13.74%	1.589%
25	12.469	1728	1733	1735	rVV5	19869	34584	1.44%	0.166%
26	12.518	1737	1741	1743	rVV3	42101	78442	3.26%	0.377%
27	12.548	1743	1746	1753	rVB	86326	144855	6.03%	0.697%
28	12.621	1753	1758	1768	rVB	841190	1448220	60.27%	6.968%
29	12.707	1768	1772	1775	rBV6	19628	33601	1.40%	0.162%
30	12.786	1781	1785	1792	rVB3	91072	197117	8.20%	0.948%
31	12.871	1792	1799	1802	rBV3	122256	224436	9.34%	1.080%
32	12.951	1802	1812	1817	rVV3	261857	596947	24.84%	2.872%
33	12.999	1817	1820	1825	rVB2	98615	148521	6.18%	0.715%
34	13.048	1825	1828	1830	rBV2	19399	25427	1.06%	0.122%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	13.085	1830	1834	1838	rBV	67736	108861	4.53%	0.524%
36	13.134	1838	1842	1844	rBV2	51675	79189	3.30%	0.381%
37	13.170	1844	1848	1855	rVV	283135	437324	18.20%	2.104%
38	13.262	1856	1863	1867	rVV	454377	746156	31.06%	3.590%
39	13.298	1867	1869	1873	rVB	49891	61080	2.54%	0.294%
40	13.353	1874	1878	1881	rBV2	68992	105445	4.39%	0.507%
41	13.390	1881	1884	1887	rVB3	49114	64190	2.67%	0.309%
42	13.457	1887	1895	1898	rBV4	256976	503400	20.95%	2.422%
43	13.493	1898	1901	1905	rVV2	151255	247224	10.29%	1.190%
44	13.566	1907	1913	1921	rVV2	1312378	2402690	100.00%	11.561%
45	13.633	1921	1924	1931	rVB3	84566	132229	5.50%	0.636%
46	13.713	1931	1937	1938	rBV4	52639	92963	3.87%	0.447%
47	13.755	1941	1944	1948	rVV	117536	154662	6.44%	0.744%
48	13.798	1948	1951	1960	rVB3	158322	325695	13.56%	1.567%
49	13.890	1960	1966	1970	rBV2	232692	413109	17.19%	1.988%
50	13.926	1970	1972	1975	rVB2	36445	36435	1.52%	0.175%
51	14.024	1984	1988	1989	rBV2	65679	86151	3.59%	0.415%
52	14.048	1989	1992	1996	rVV2	121146	196914	8.20%	0.947%
53	14.103	1998	2001	2006	rVB	156412	225963	9.40%	1.087%
54	14.139	2006	2007	2013	rVB2	46190	55380	2.30%	0.266%
55	14.213	2013	2019	2024	rVB2	143723	237303	9.88%	1.142%
56	14.274	2024	2029	2030	rBV3	37652	56281	2.34%	0.271%
57	14.347	2035	2041	2045	rBV3	81165	176910	7.36%	0.851%
58	14.396	2045	2049	2053	rVV3	142888	242572	10.10%	1.167%
59	14.469	2057	2061	2064	rVB	100692	137635	5.73%	0.662%
60	14.511	2064	2068	2071	rBV	43759	51530	2.14%	0.248%
61	14.554	2071	2075	2082	rVB4	81303	141929	5.91%	0.683%
62	14.652	2088	2091	2095	rVB	41984	57482	2.39%	0.277%
63	14.706	2095	2100	2103	rVV4	29270	63919	2.66%	0.308%
64	14.743	2103	2106	2110	rVV3	42715	60862	2.53%	0.293%
65	14.804	2110	2116	2123	rVV2	128212	276199	11.50%	1.329%
66	14.865	2123	2126	2132	rVB2	28902	47705	1.99%	0.230%
67	14.969	2138	2143	2149	rVB	82488	135569	5.64%	0.652%
68	15.188	2175	2179	2184	rVB4	17206	34263	1.43%	0.165%
69	15.377	2204	2210	2215	rVB	41200	67565	2.81%	0.325%
70	15.566	2237	2241	2248	rVB3	17658	29871	1.24%	0.144%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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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\82W091018S.M
Title : SW846 8260

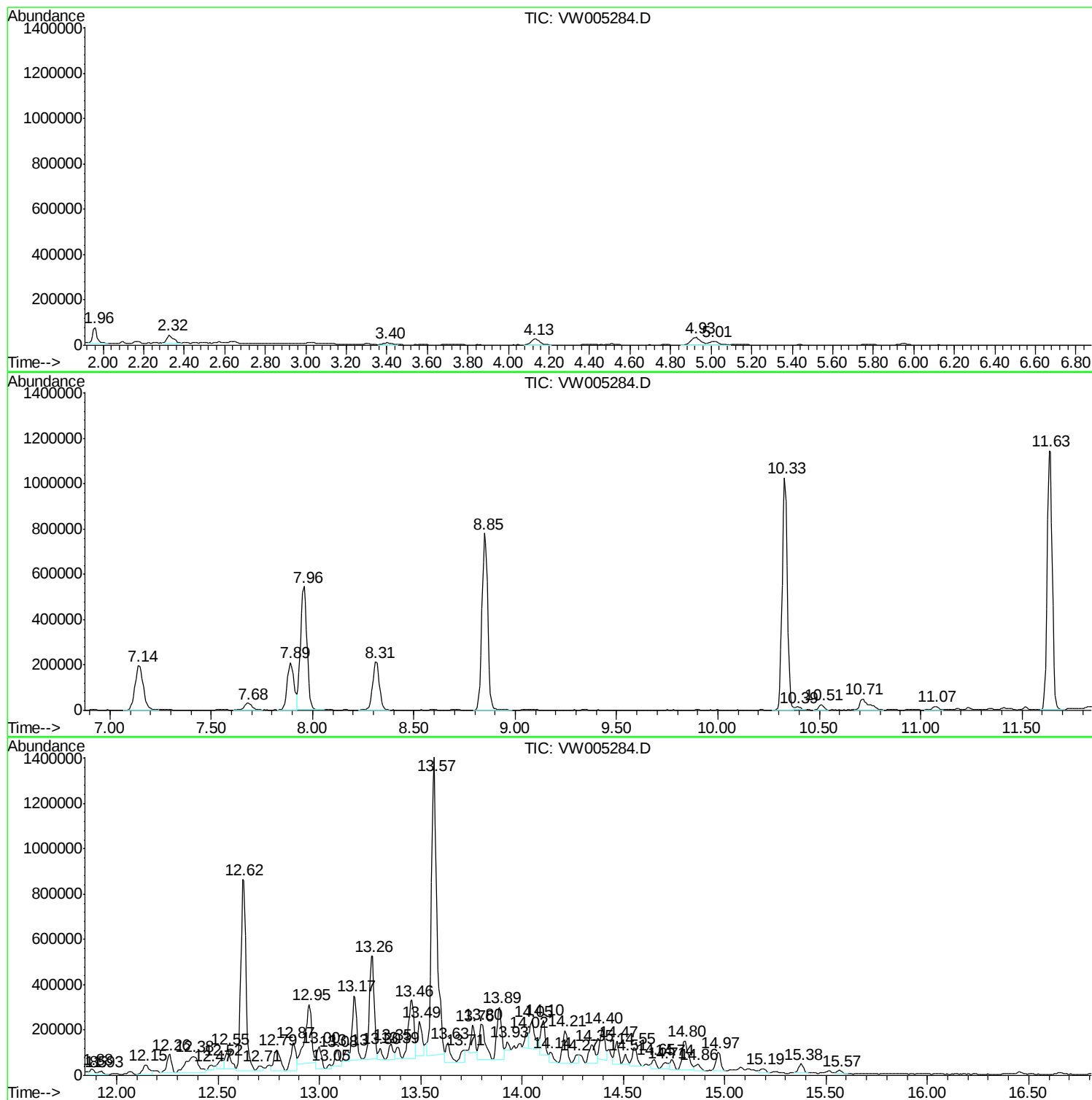
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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



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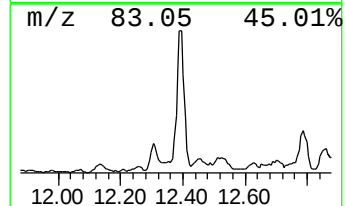
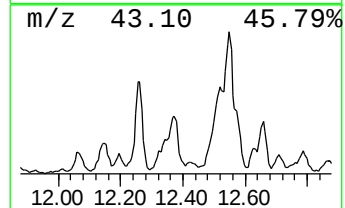
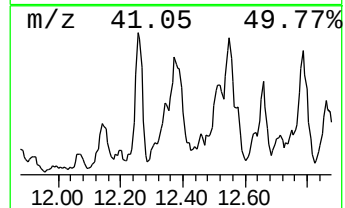
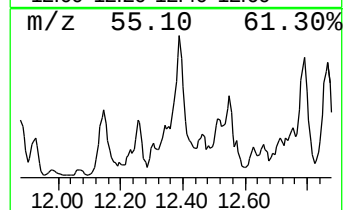
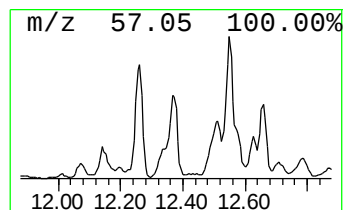
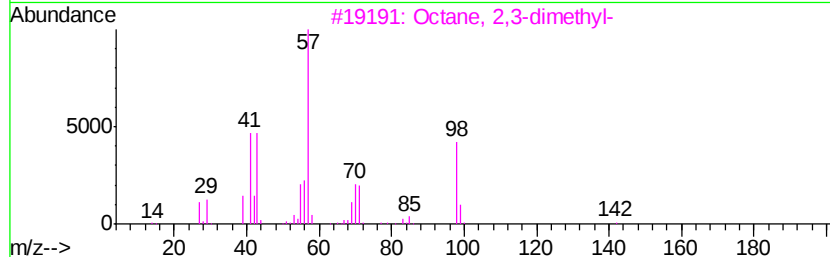
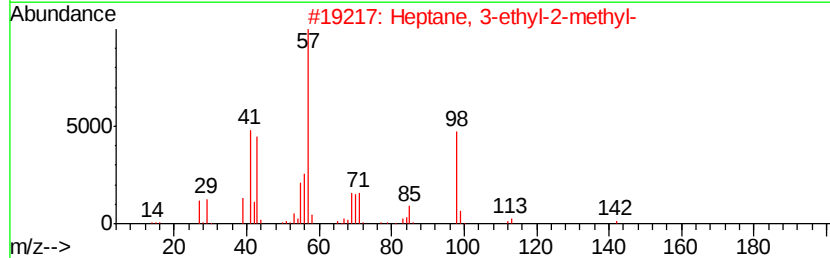
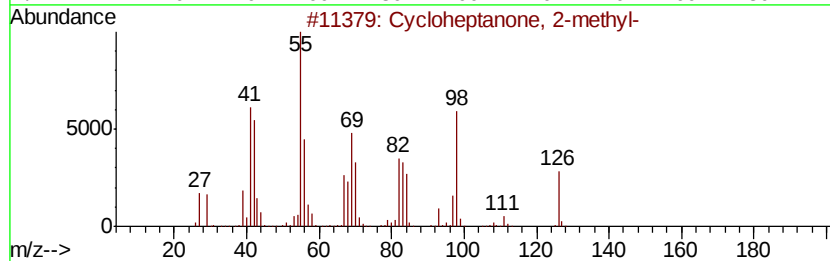
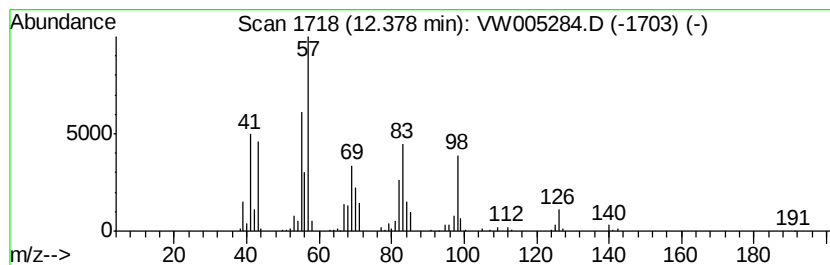
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 2 Cycloheptanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.38	8.37 ug/l	330167	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	64
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	55
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
4		Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	30
5		2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	30



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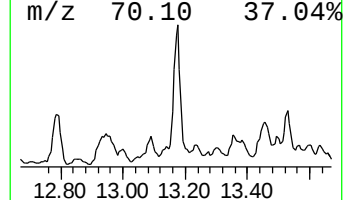
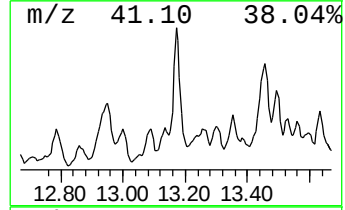
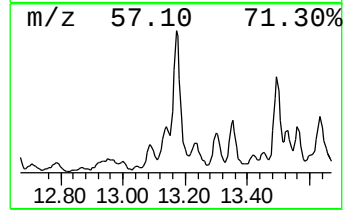
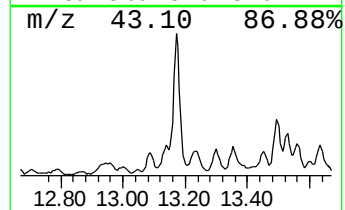
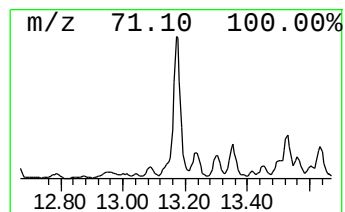
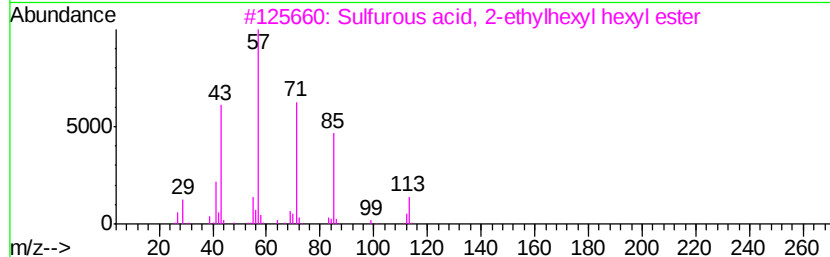
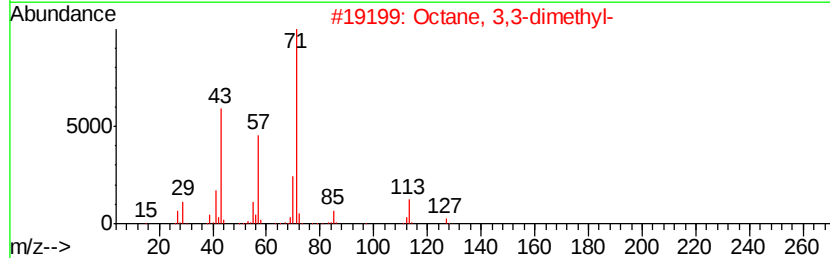
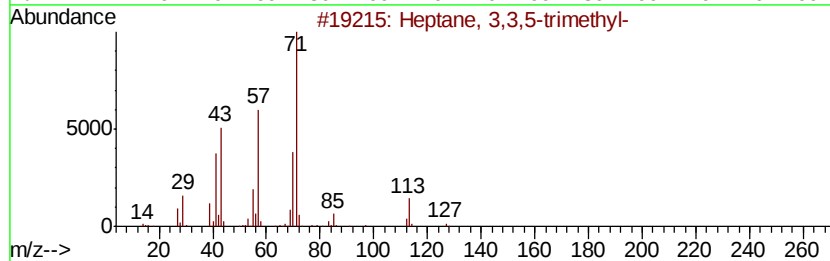
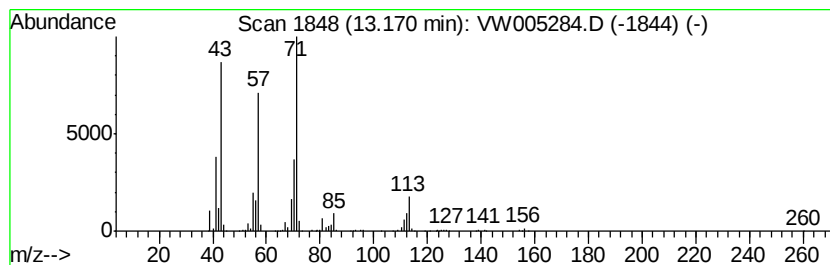
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 3,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	9.10 ug/l	437324	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	78
2	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	72
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	64
4	Heptane, 2,5,5-trimethyl-	142 C10H22	001189-99-7	64
5	4-Methyl-3-heptanol, trifluoroac...	226 C10H17F3O2	1000365-51-8	59



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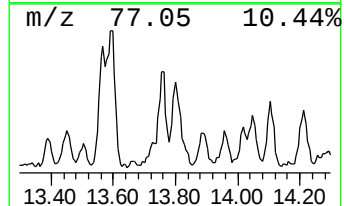
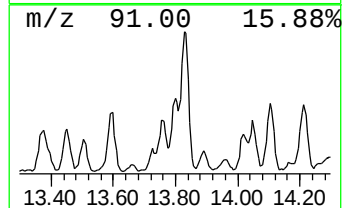
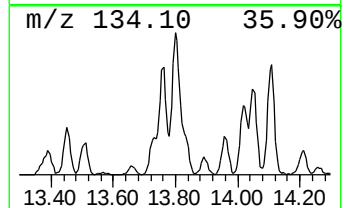
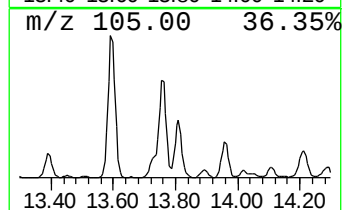
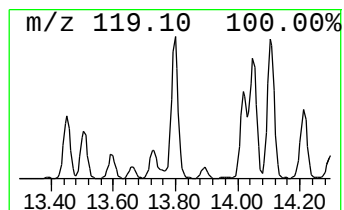
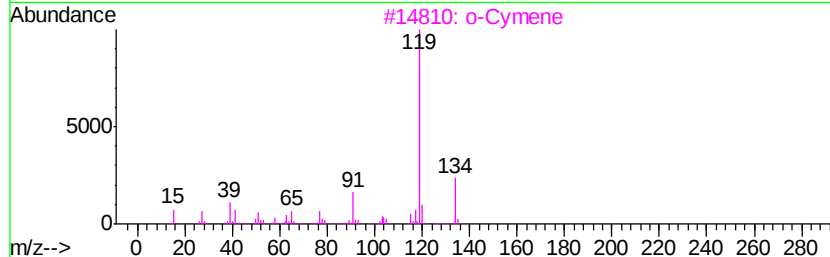
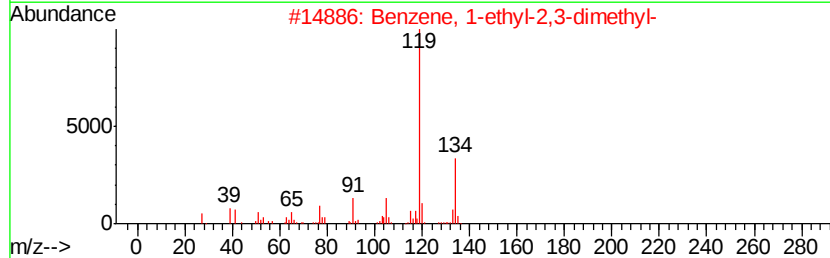
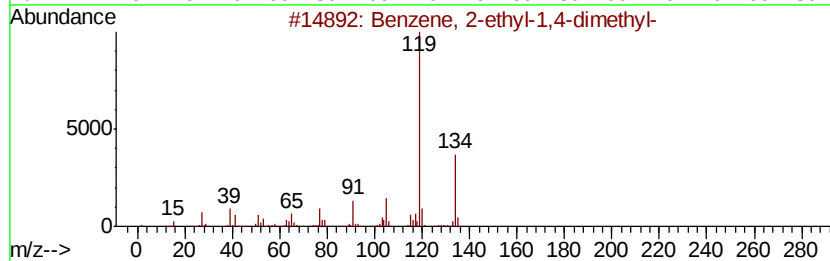
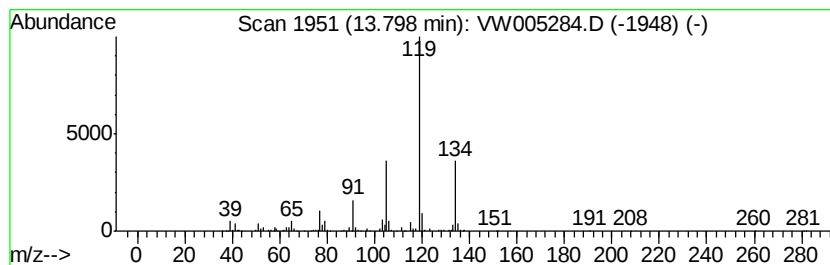
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.78 ug/l	325695	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



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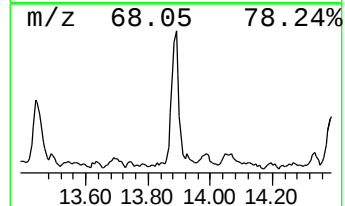
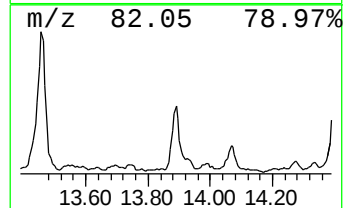
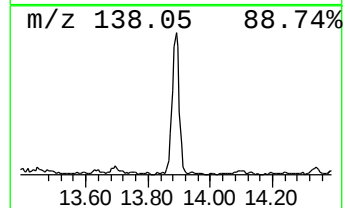
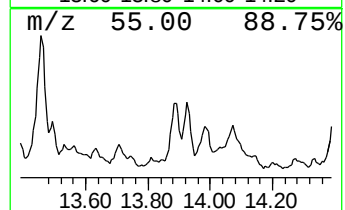
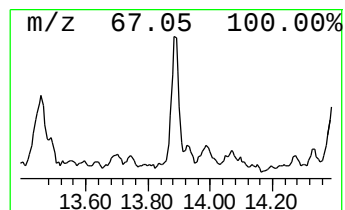
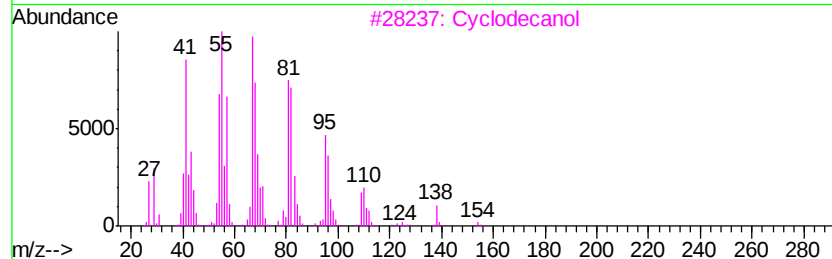
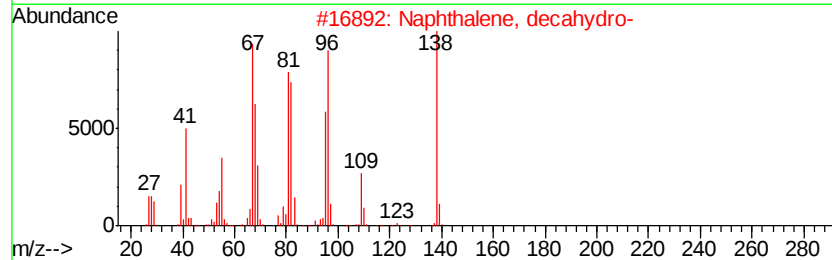
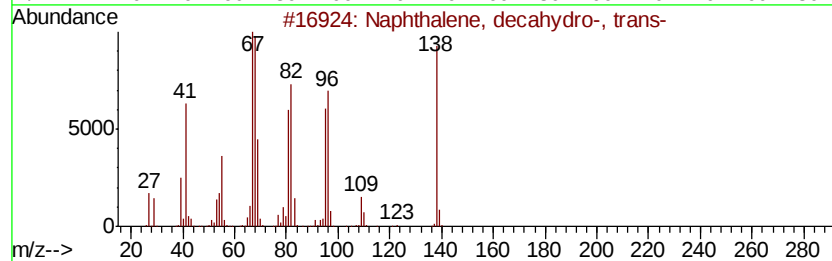
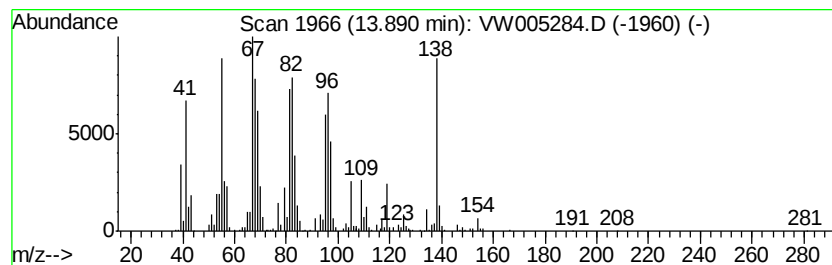
Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	8.60 ug/l	413109	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Cyclodecanol	156	C10H20O	001502-05-2	81
4	Spiro[4.5]decane	138	C10H18	000176-63-6	68
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005284.D
Acq On : 11 Sep 2018 18:52
Operator : SY/AP
Sample : J4776-03
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

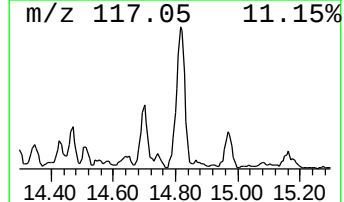
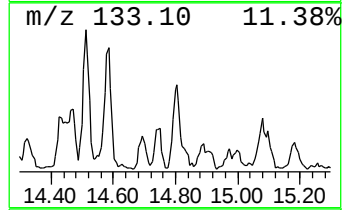
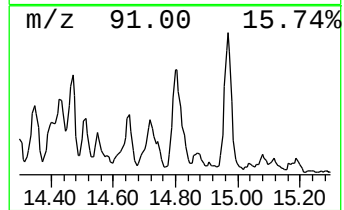
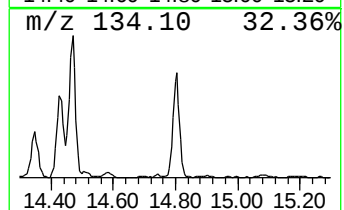
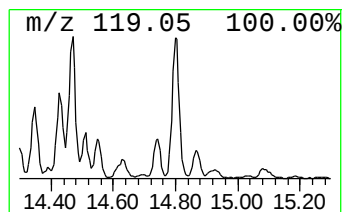
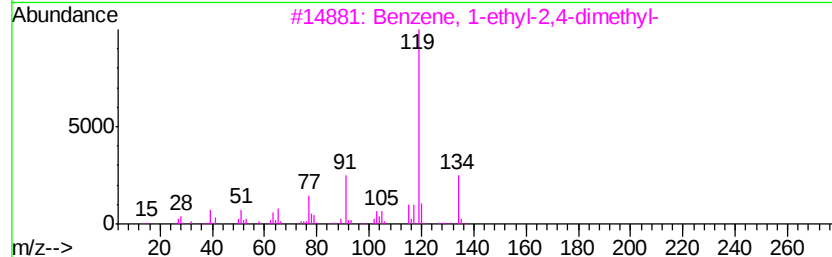
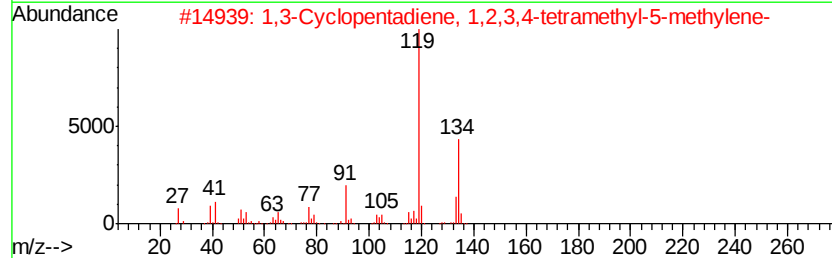
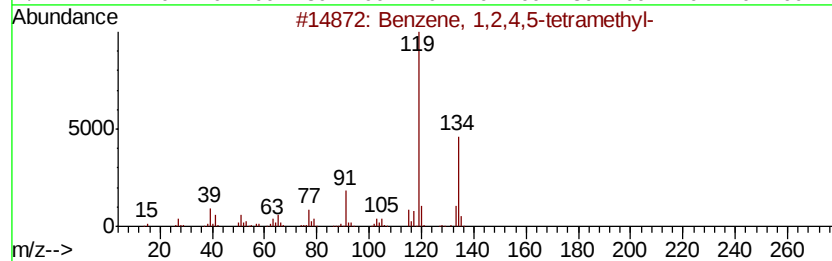
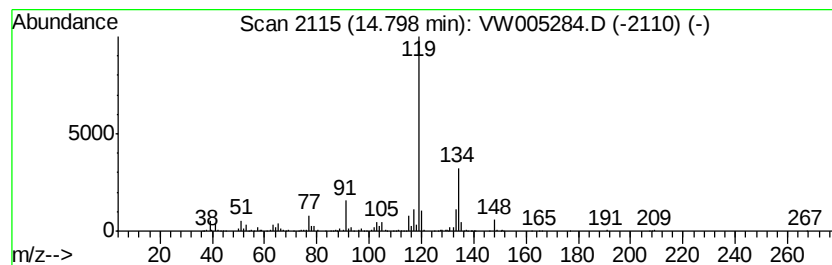
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.75 ug/l	276199	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		p-Cymene	134	C10H14	000099-87-6	90
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091118\
Data File : VW005284.D
Acq On : 11 Sep 2018 18:52
Operator : SY/AP
Sample : J4776-03
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.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
Cycloheptanone, 2...	12.38	8.4	ug/l	330167	3	11.64	1972170	50.0
Heptane, 3,3,5-tr...	13.17	9.1	ug/l	437324	4	13.57	2402690	50.0
Benzene, 2-ethyl-...	13.80	6.8	ug/l	325695	4	13.57	2402690	50.0
Naphthalene, deca...	13.89	8.6	ug/l	413109	4	13.57	2402690	50.0
Benzene, 1,2,4,5-...	14.80	5.8	ug/l	276199	4	13.57	2402690	50.0