

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017640.D
 Acq On : 15 Dec 2020 17:50
 Operator : SY/VA
 Sample : L5092-01
 Misc : 7.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-02-12142020

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\82W121420S.M
 Title : SW846 8260

Signal : TIC: VW017640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	24690	52091	5.30%	0.678%
2	2.629	113	119	125	rBV8	5511	14965	1.52%	0.195%
3	4.922	485	495	509	rBV3	17936	60204	6.12%	0.784%
4	7.141	850	859	867	rBV2	15400	45748	4.65%	0.596%
5	7.885	971	981	986	rBV3	138861	326510	33.20%	4.252%
6	7.952	986	992	1002	rVB	239431	539509	54.86%	7.027%
7	8.305	1039	1050	1062	rBV	137330	311580	31.68%	4.058%
8	8.842	1128	1138	1151	rBV	360051	724561	73.68%	9.437%
9	10.323	1373	1381	1390	rBV	537562	983375	100.00%	12.807%
10	11.634	1588	1596	1605	rBV	474220	816792	83.06%	10.638%
11	12.140	1670	1679	1681	rBV4	9361	19941	2.03%	0.260%
12	12.250	1694	1697	1702	rVB2	7521	11889	1.21%	0.155%
13	12.365	1708	1716	1727	rBV2	7737	28959	2.94%	0.377%
14	12.621	1751	1758	1766	rBV	362664	594030	60.41%	7.737%
15	12.780	1780	1784	1791	rVB8	10279	19839	2.02%	0.258%
16	12.865	1791	1798	1800	rBV7	7861	14926	1.52%	0.194%
17	12.902	1800	1804	1805	rVV	12460	16032	1.63%	0.209%
18	12.938	1805	1810	1816	rVV2	36518	77670	7.90%	1.012%
19	12.993	1816	1819	1824	rVB2	11226	15591	1.59%	0.203%
20	13.103	1824	1837	1843	rBV3	17284	58445	5.94%	0.761%
21	13.164	1843	1847	1854	rVB6	17264	33755	3.43%	0.440%
22	13.444	1885	1893	1897	rBV6	26715	53520	5.44%	0.697%
23	13.487	1897	1900	1905	rVV6	9789	17222	1.75%	0.224%
24	13.560	1905	1912	1921	rVV	431863	748285	76.09%	9.746%
25	13.749	1939	1943	1946	rVV2	25263	39177	3.98%	0.510%
26	13.792	1946	1950	1959	rVB3	38208	70902	7.21%	0.923%
27	13.877	1959	1964	1969	rBV3	42638	74127	7.54%	0.965%
28	13.951	1973	1976	1984	rVV2	19448	38368	3.90%	0.500%
29	14.042	1988	1991	1994	rVV4	14048	23453	2.38%	0.305%
30	14.097	1996	2000	2005	rVB	36272	56104	5.71%	0.731%
31	14.207	2012	2018	2023	rBV3	39059	66173	6.73%	0.862%
32	14.261	2023	2027	2034	rVV7	10871	25707	2.61%	0.335%
33	14.335	2034	2039	2043	rVV2	21016	36281	3.69%	0.473%
34	14.383	2043	2047	2050	rVV3	30371	48140	4.90%	0.627%
35	14.420	2050	2053	2056	rVV	24351	37726	3.84%	0.491%

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36	14.457	2056	2059	2063	rVV	31232	42796	4.35%	0.557%
37	14.499	2063	2066	2069	rVV3	24840	30528	3.10%	0.398%
38	14.542	2069	2073	2079	rVV4	27994	48598	4.94%	0.633%
39	14.609	2080	2084	2085	rVV4	8768	12190	1.24%	0.159%
40	14.639	2086	2089	2093	rVB3	24245	33439	3.40%	0.436%
41	14.688	2093	2097	2098	rBV4	11111	12615	1.28%	0.164%
42	14.731	2101	2104	2109	rVB3	22860	34807	3.54%	0.453%
43	14.792	2109	2114	2121	rBV5	81106	199696	20.31%	2.601%
44	14.859	2121	2125	2131	rVB2	21344	35506	3.61%	0.462%
45	14.963	2137	2142	2148	rBV	42148	66326	6.74%	0.864%
46	15.066	2154	2159	2163	rBV2	34636	64905	6.60%	0.845%
47	15.176	2171	2177	2185	rVB4	44696	102026	10.38%	1.329%
48	15.322	2197	2201	2206	rBV8	13417	29278	2.98%	0.381%
49	15.420	2212	2217	2222	rBV	41215	81470	8.28%	1.061%
50	15.475	2222	2226	2228	rVV3	27669	51505	5.24%	0.671%
51	15.499	2228	2230	2237	rVV4	32590	71480	7.27%	0.931%
52	15.554	2237	2239	2247	rVB8	18173	33787	3.44%	0.440%
53	15.658	2248	2256	2263	rBV6	25900	68414	6.96%	0.891%
54	15.731	2264	2268	2273	rBV7	10874	16036	1.63%	0.209%
55	15.822	2275	2283	2286	rVV5	22900	55108	5.60%	0.718%
56	15.865	2286	2290	2295	rVB2	51515	87022	8.85%	1.133%
57	15.950	2300	2304	2309	rVB5	12682	20697	2.10%	0.270%
58	16.029	2310	2317	2322	rBV3	18566	47089	4.79%	0.613%
59	16.176	2333	2341	2349	rBV2	53525	122815	12.49%	1.600%
60	16.377	2364	2374	2380	rBV3	46369	114573	11.65%	1.492%
61	16.444	2380	2385	2389	rBV3	15311	30187	3.07%	0.393%
62	16.645	2409	2418	2424	rBV3	19824	63642	6.47%	0.829%

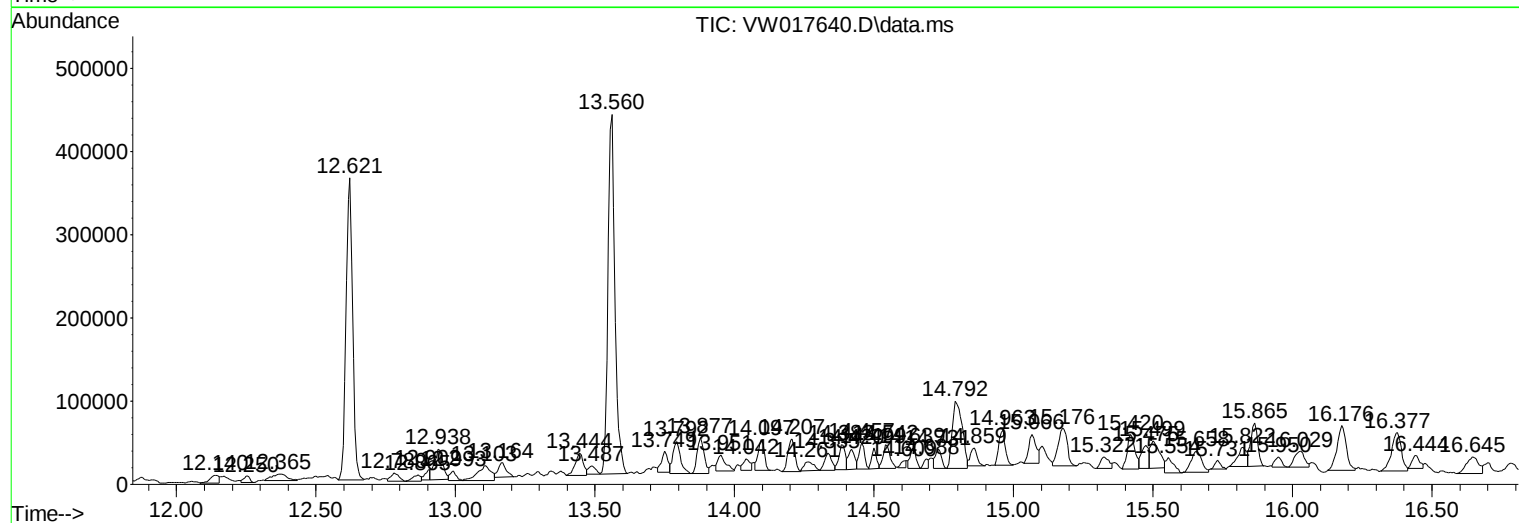
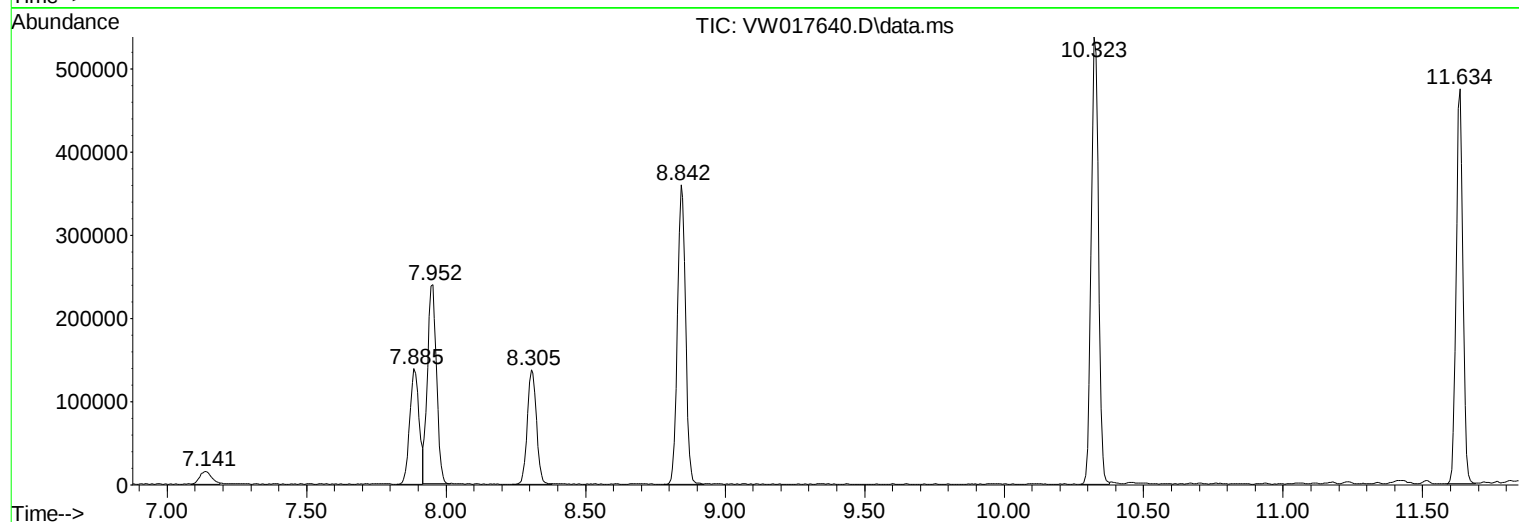
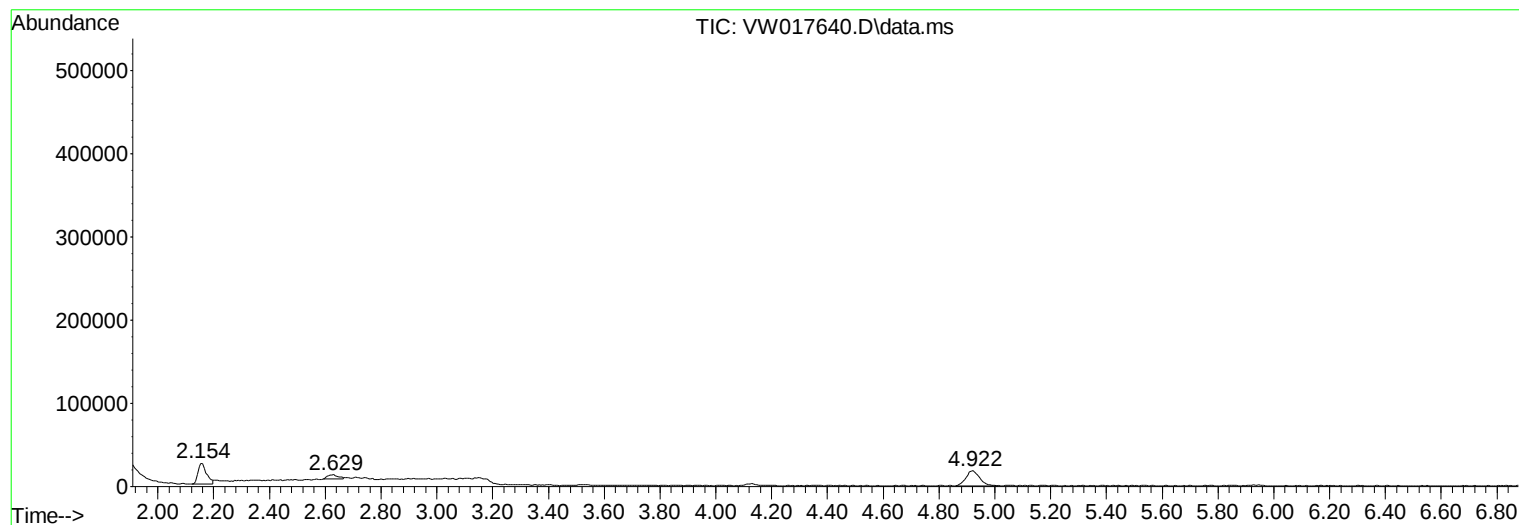
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Quant Title : SW846 8260

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



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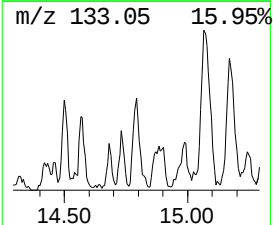
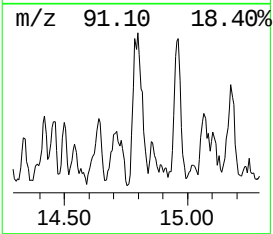
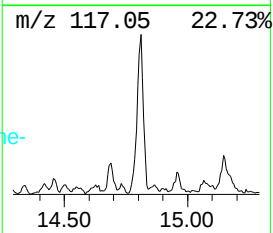
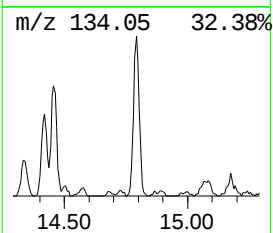
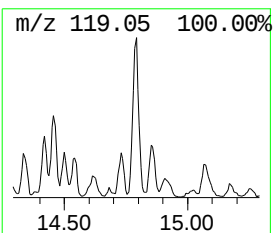
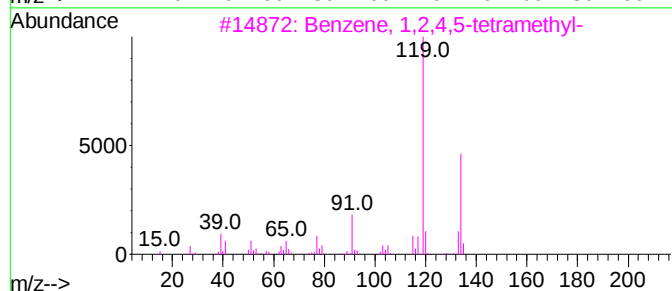
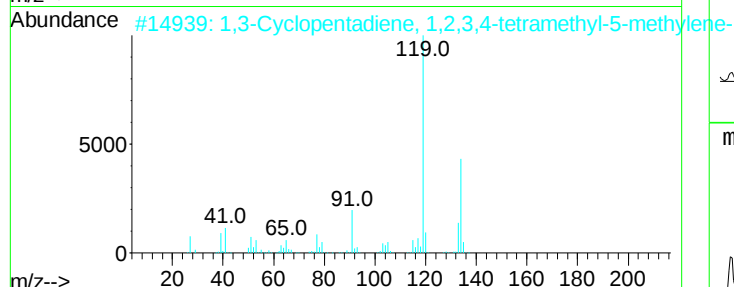
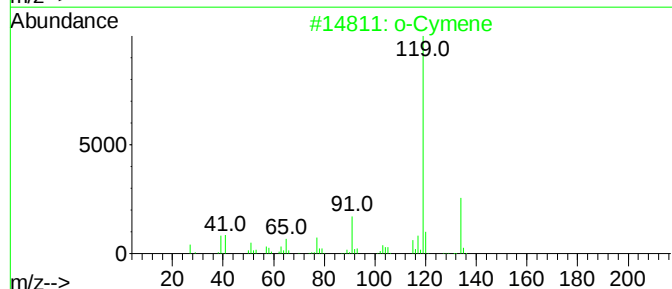
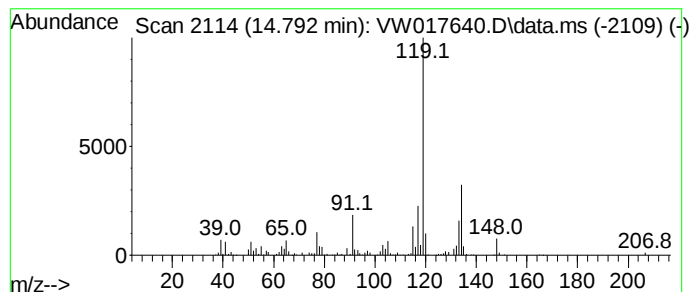
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	13.34 ug/l	199696	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



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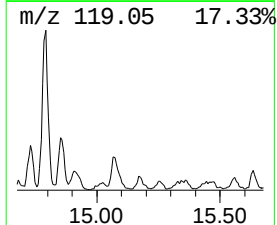
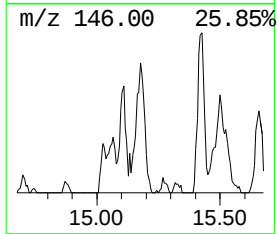
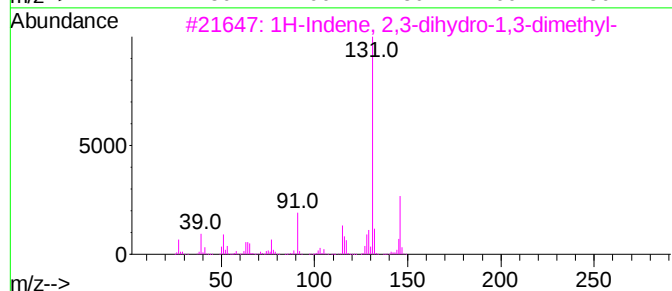
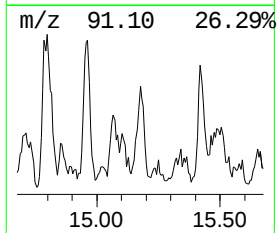
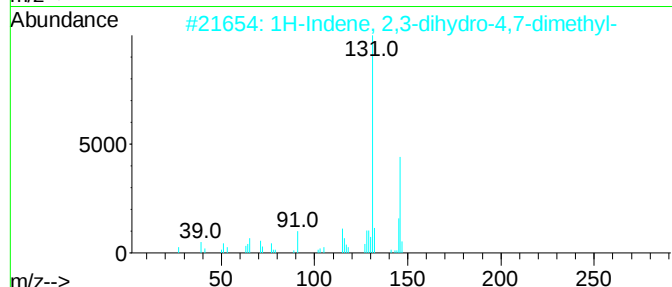
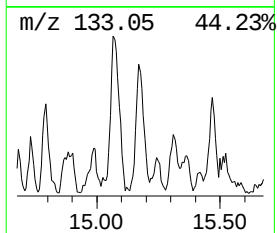
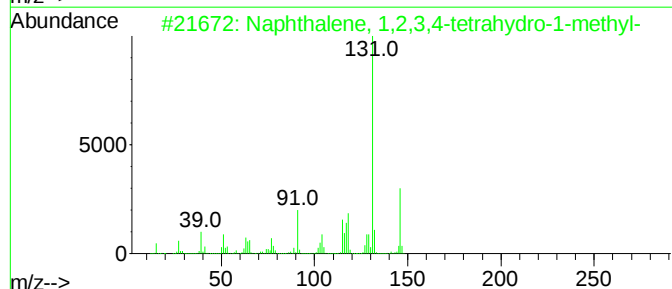
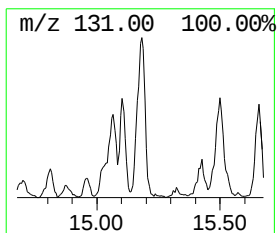
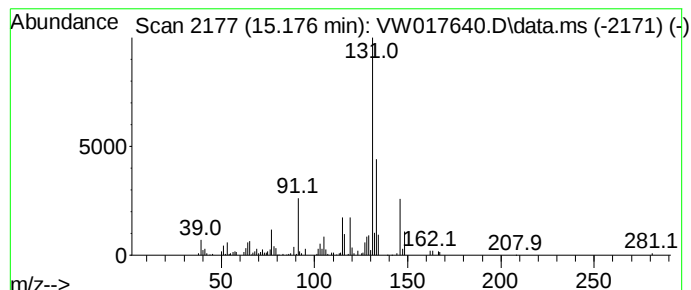
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	6.82 ug/l	102026	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	58



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ClientSampleId :
HR-02-12142020

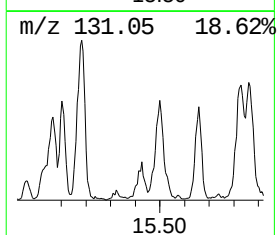
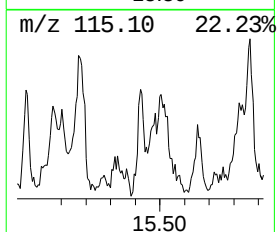
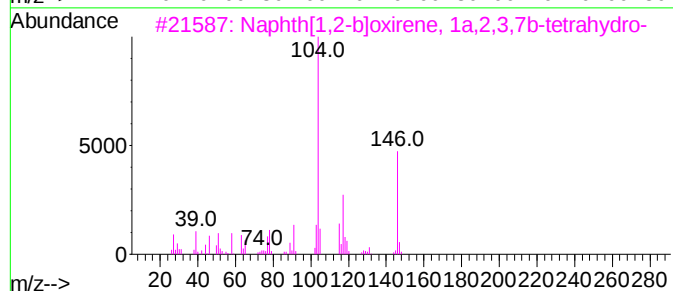
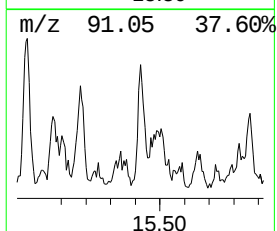
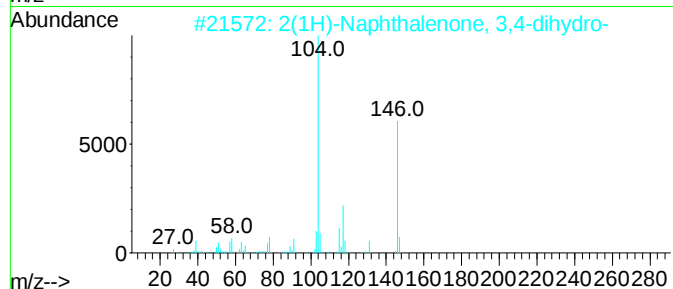
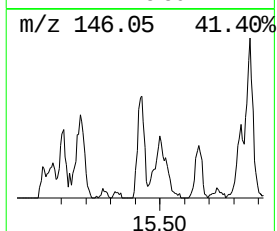
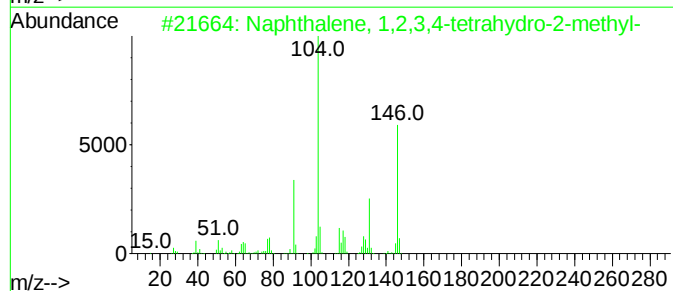
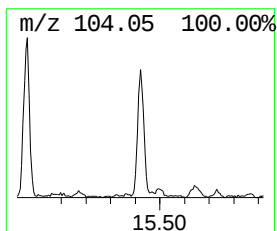
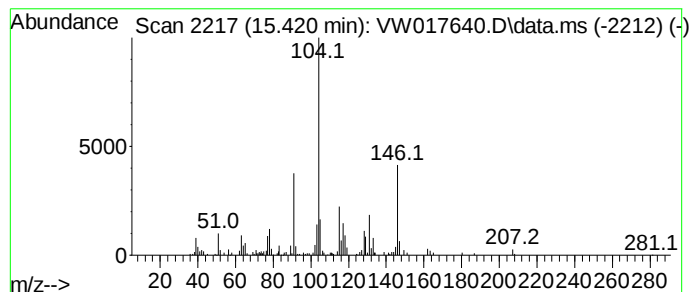
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.420	5.44 ug/l	81470	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	72
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
4	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	38
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38



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Instrument :
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ClientSampleId :
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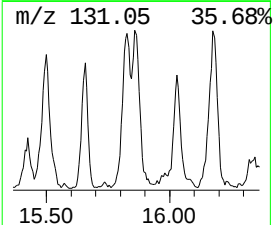
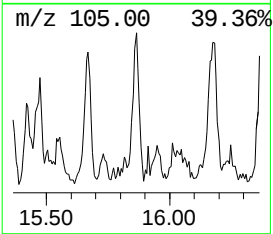
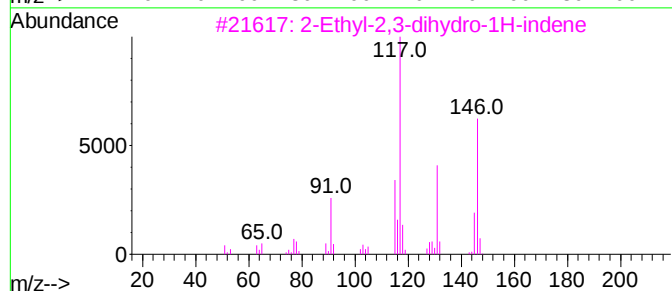
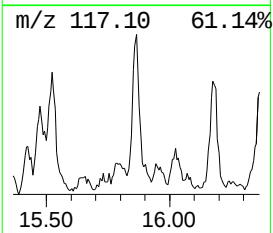
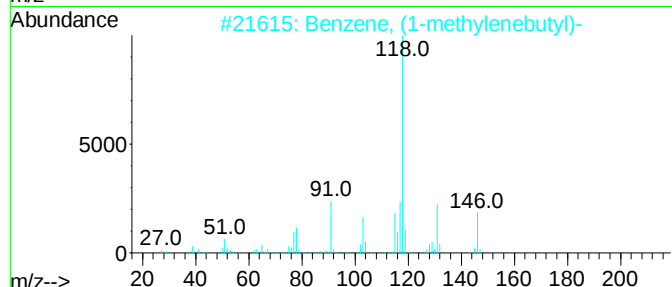
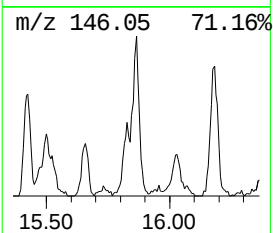
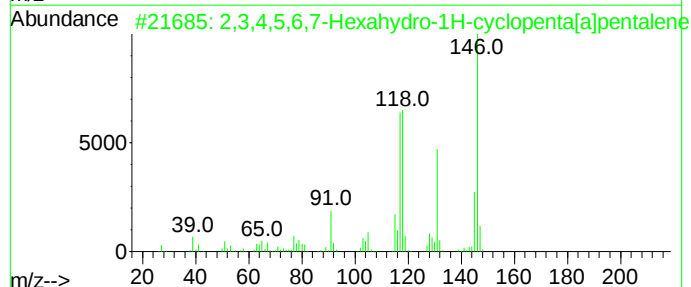
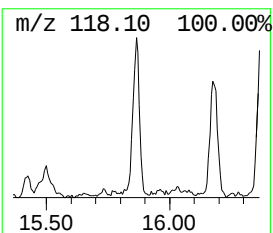
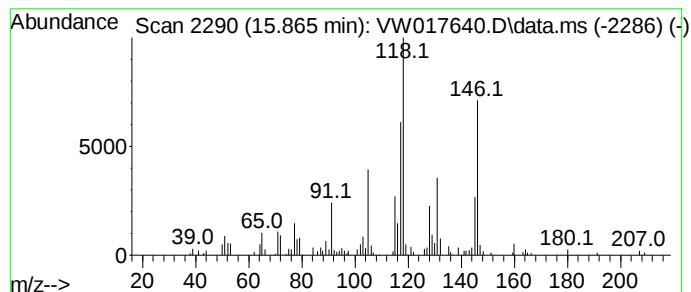
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.865	5.81 ug/l	87022	1,4-Dichlorobenzene-d4	13.560

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	70	
2	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	62	
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	53	
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50	
5	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	46	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017640.D
Acq On : 15 Dec 2020 17:50
Operator : SY/VA
Sample : L5092-01
Misc : 7.21G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

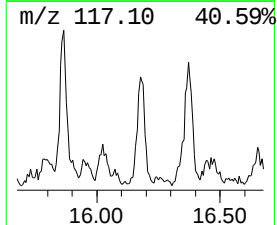
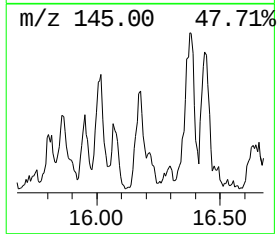
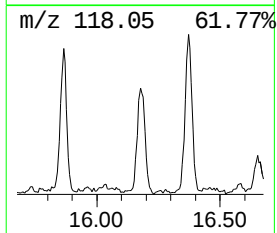
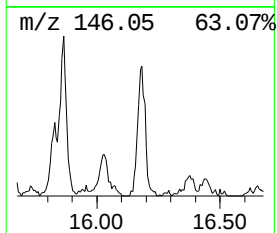
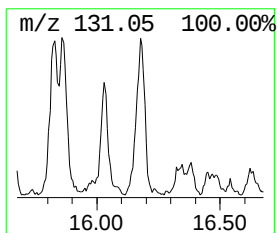
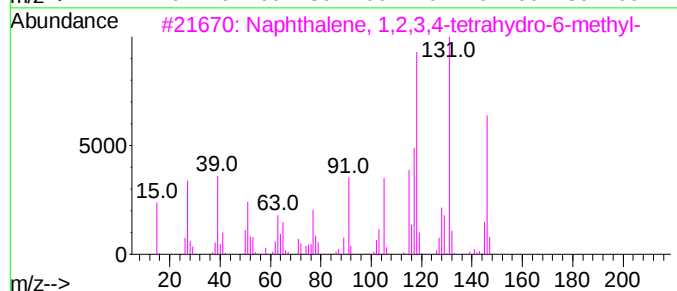
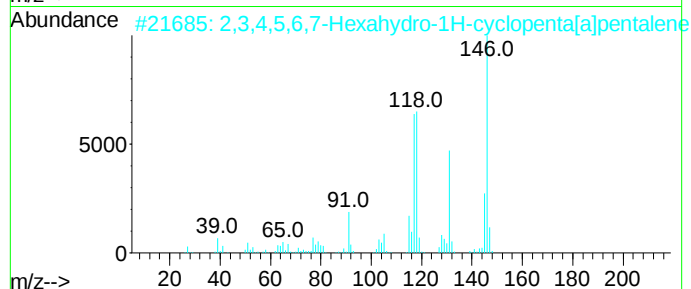
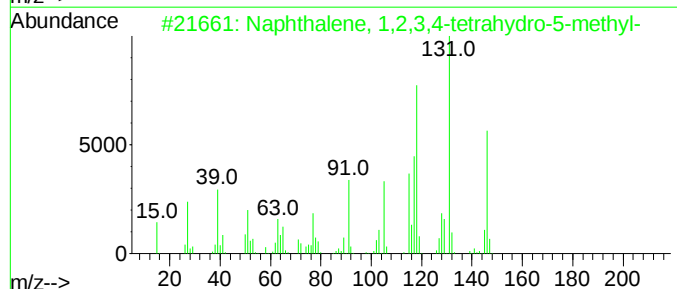
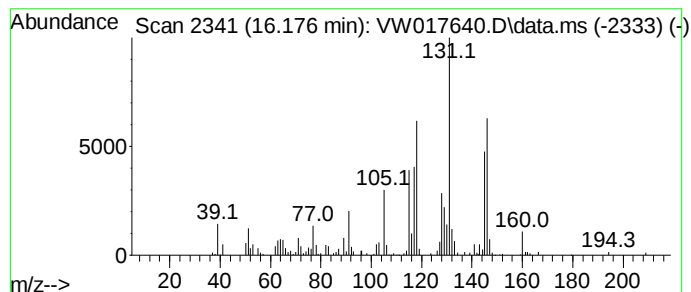
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.176	8.21 ug/l	122815	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
4	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	64
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017640.D
Acq On : 15 Dec 2020 17:50
Operator : SY/VA
Sample : L5092-01
Misc : 7.21G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

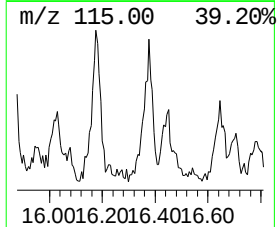
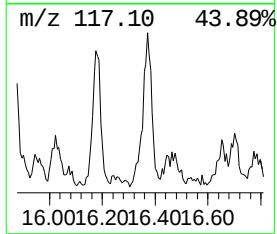
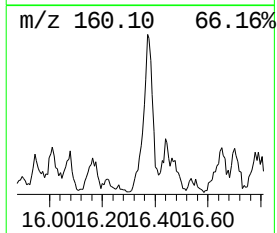
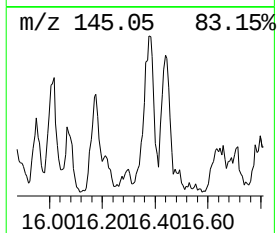
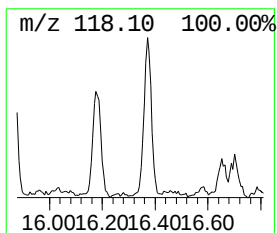
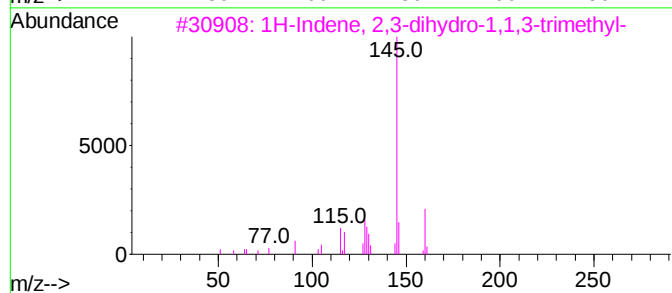
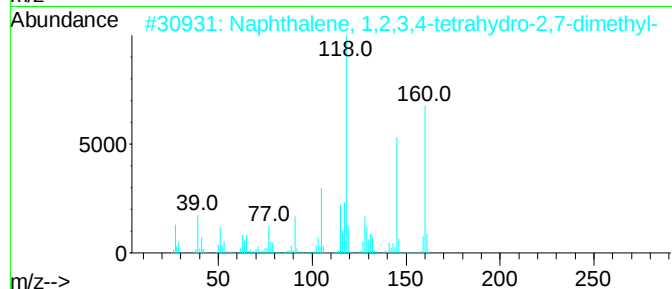
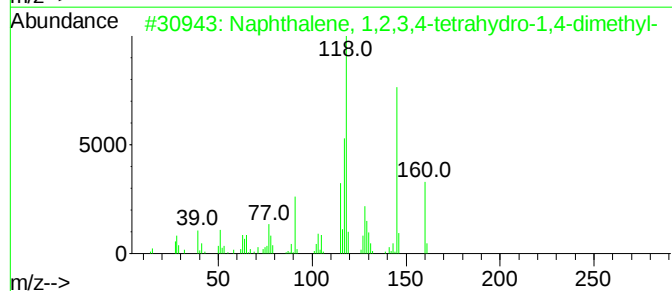
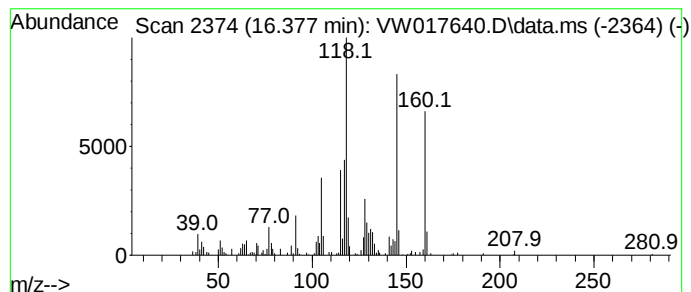
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260

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.
16.377	7.66 ug/l	114573	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	78
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017640.D
Acq On : 15 Dec 2020 17:50
Operator : SY/VA
Sample : L5092-01
Misc : 7.21G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.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
o-Cymene	14.792	13.3	ug/l	199696	4	13.560	748285	50.0
Naphthalene, 1,...	15.176	6.8	ug/l	102026	4	13.560	748285	50.0
Naphthalene, 1,...	15.420	5.4	ug/l	81470	4	13.560	748285	50.0
2,3,4,5,6,7-Hex...	15.865	5.8	ug/l	87022	4	13.560	748285	50.0
Naphthalene, 1,...	16.176	8.2	ug/l	122815	4	13.560	748285	50.0
Naphthalene, 1,...	16.377	7.7	ug/l	114573	4	13.560	748285	50.0