

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020726.D
 Acq On : 26 Dec 2024 18:48
 Operator : SY/MD
 Sample : P5318-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-122024

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_Y\methods\82Y122624S.M

Title : SW846 8260

Signal : TIC: VY020726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.031	48	51	54	rVB2	504	549	1.46%	0.231%
2	2.421	113	115	120	rVB	301	481	1.28%	0.203%
3	3.604	303	309	310	rVB2	263	413	1.10%	0.174%
4	4.104	386	391	393	rBV2	282	474	1.26%	0.200%
5	6.884	839	847	849	rBV2	2370	5273	14.06%	2.223%
6	7.201	893	899	901	rBV2	219	405	1.08%	0.171%
7	7.640	962	971	977	rBV3	6338	15361	40.97%	6.475%
8	7.713	977	983	993	rVB	12579	28892	77.06%	12.179%
9	8.061	1031	1040	1050	rBV4	4610	10907	29.09%	4.598%
10	8.170	1055	1058	1062	rVB2	267	406	1.08%	0.171%
11	8.616	1119	1131	1141	rBV	15508	30633	81.71%	12.913%
12	10.109	1369	1376	1386	rBV	21612	37492	100.00%	15.804%
13	10.518	1437	1443	1444	rBV2	367	484	1.29%	0.204%
14	11.243	1558	1562	1563	rBV	439	432	1.15%	0.182%
15	11.420	1585	1591	1599	rBV	16565	27005	72.03%	11.383%
16	11.950	1675	1678	1682	rVB2	263	395	1.05%	0.167%
17	12.408	1744	1753	1762	rBV3	12189	20702	55.22%	8.726%
18	12.749	1805	1809	1812	rVB3	509	911	2.43%	0.384%
19	12.968	1844	1845	1851	rVB3	424	455	1.21%	0.192%
20	13.212	1882	1885	1888	rBV2	473	638	1.70%	0.269%
21	13.243	1888	1890	1895	rVB3	559	730	1.95%	0.308%
22	13.352	1903	1908	1916	rVB2	9715	15435	41.17%	6.506%
23	13.420	1916	1919	1922	rBV	397	454	1.21%	0.191%
24	13.474	1922	1928	1930	rBV2	684	941	2.51%	0.397%
25	13.669	1956	1960	1966	rBV5	1897	3549	9.47%	1.496%
26	13.712	1966	1967	1971	rVB2	574	593	1.58%	0.250%
27	13.755	1971	1974	1975	rBV2	513	488	1.30%	0.206%
28	13.834	1983	1987	1989	rBV2	511	422	1.13%	0.178%
29	13.883	1991	1995	2001	rVB4	847	1775	4.73%	0.748%
30	14.005	2009	2015	2021	rBV3	698	1208	3.22%	0.509%
31	14.115	2028	2033	2037	rVB4	917	1278	3.41%	0.539%
32	14.175	2037	2043	2052	rVB8	2751	5413	14.44%	2.282%
33	14.304	2061	2064	2067	rBV3	1171	1519	4.05%	0.640%
34	14.346	2067	2071	2074	rVV3	1934	2743	7.32%	1.156%
35	14.395	2076	2079	2081	rVV5	986	1438	3.84%	0.606%
36	14.419	2081	2083	2088	rVB3	959	1200	3.20%	0.506%

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Stop Thrs : 0

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37	14.535	2100	2102	2106	rVB4	579	751	2.00%	0.317%
38	14.608	2109	2114	2118	rBV5	731	1537	4.10%	0.648%
39	14.651	2118	2121	2127	rVB6	1259	2300	6.13%	0.970%
40	14.779	2137	2142	2143	rBV3	662	1012	2.70%	0.427%
41	14.803	2143	2146	2149	rVB4	720	889	2.37%	0.375%
42	14.864	2149	2156	2160	rBV5	794	1763	4.70%	0.743%
43	14.925	2164	2166	2170	rBV2	480	492	1.31%	0.207%
44	14.956	2170	2171	2173	rBV2	600	523	1.39%	0.220%
45	15.059	2187	2188	2194	rVB2	435	561	1.50%	0.236%
46	15.230	2212	2216	2221	rVB3	752	1085	2.89%	0.457%
47	15.285	2221	2225	2227	rBV3	444	549	1.46%	0.231%
48	15.340	2230	2234	2236	rBV2	381	547	1.46%	0.231%
49	15.645	2283	2284	2288	rVB	613	447	1.19%	0.188%
50	15.889	2322	2324	2328	rBV3	299	428	1.14%	0.180%
51	16.175	2366	2371	2372	rBV2	345	460	1.23%	0.194%
52	16.401	2405	2408	2409	rVB2	456	435	1.16%	0.183%
53	16.449	2409	2416	2419	rBV4	396	935	2.49%	0.394%
54	16.559	2432	2434	2440	rBV3	470	557	1.49%	0.235%
55	16.706	2455	2458	2461	rBV2	382	468	1.25%	0.197%

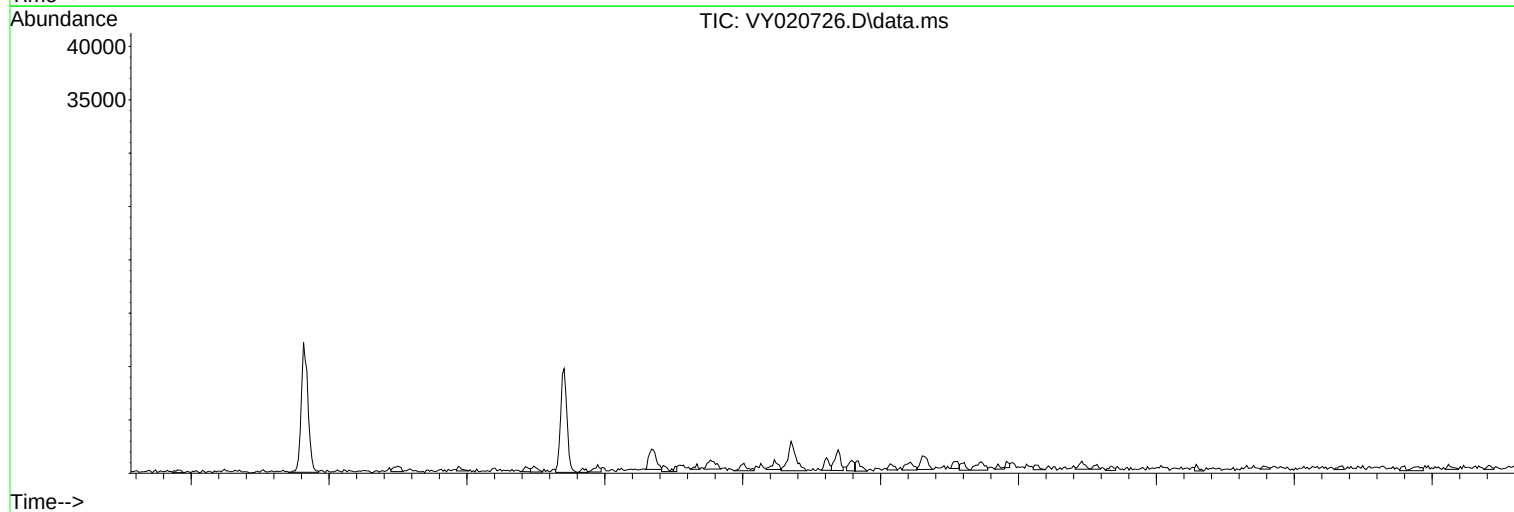
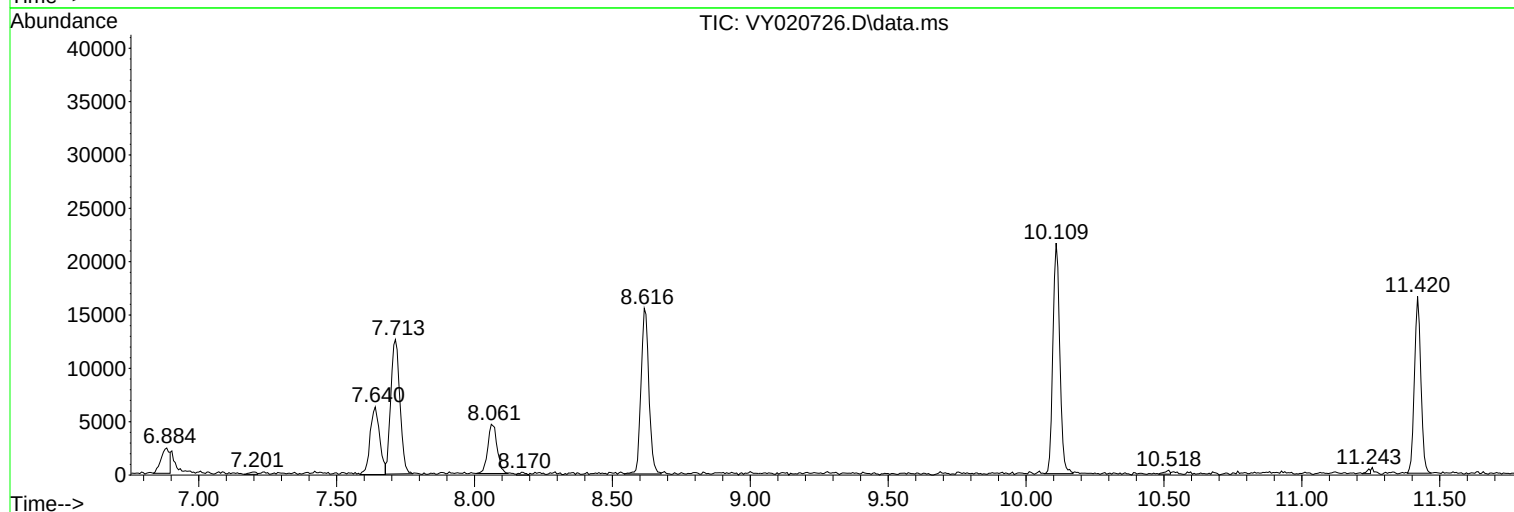
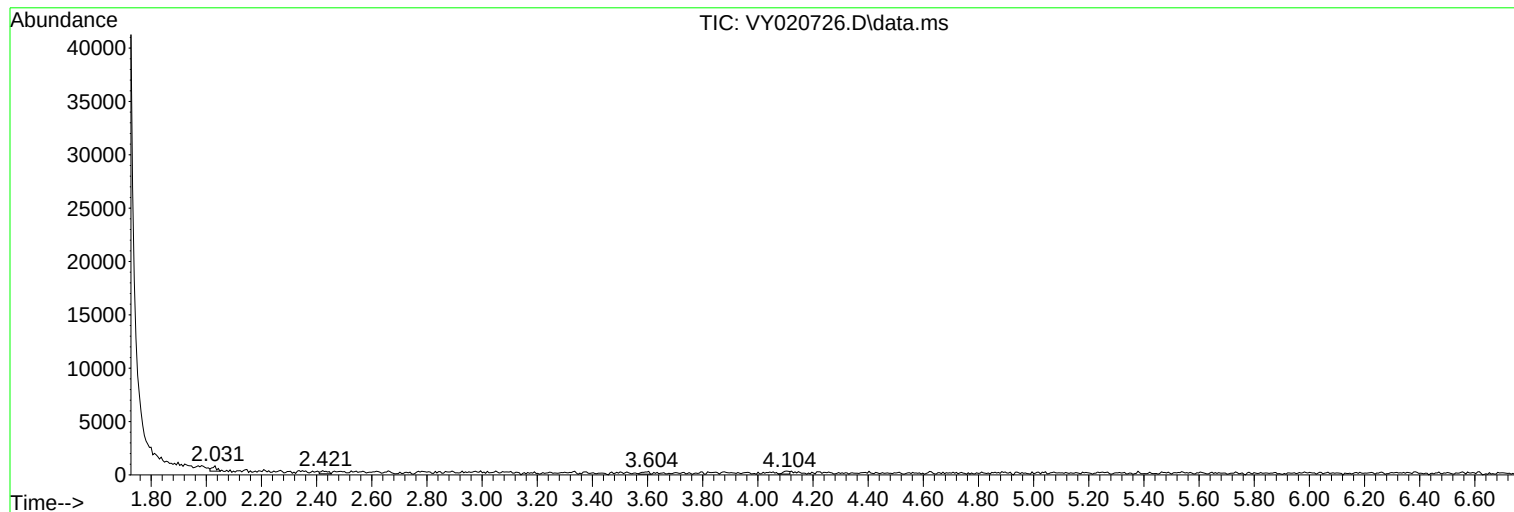
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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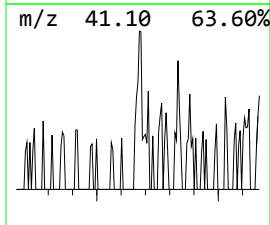
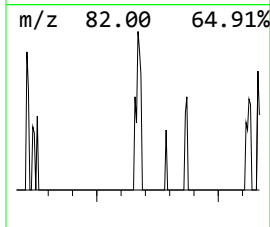
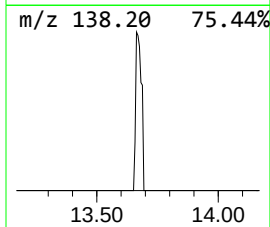
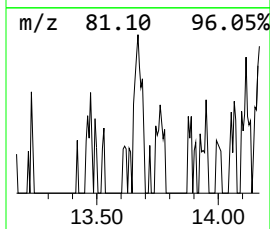
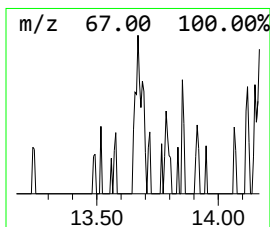
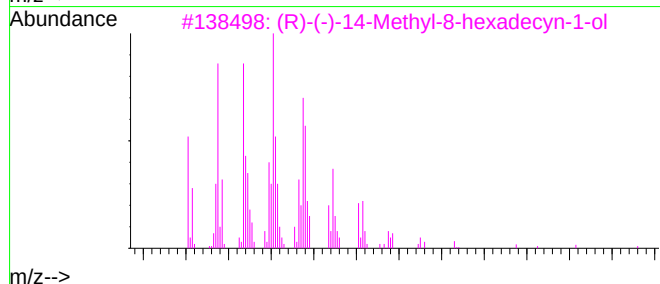
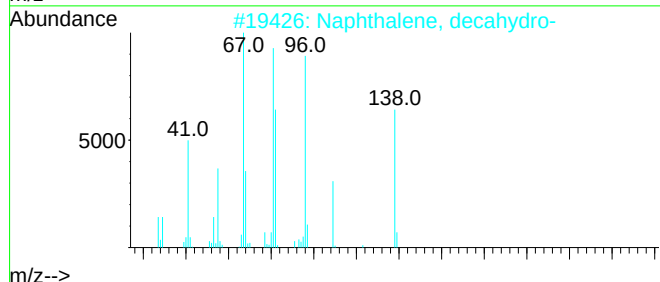
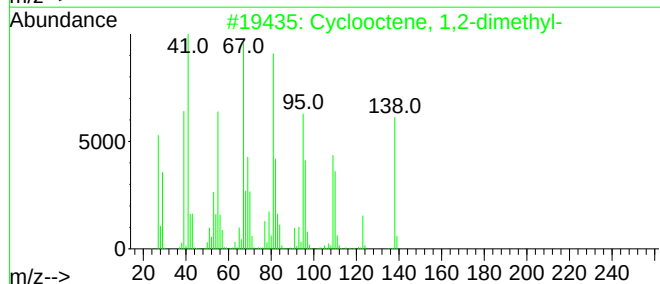
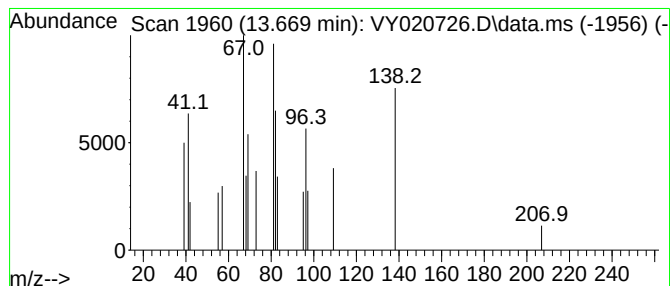
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclooctene, 1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	11.50 ug/l	3549	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	64
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	64
3	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	53
4	9-Eicosyne	278	C20H38	071899-38-2	53
5	1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	52



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-122024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260

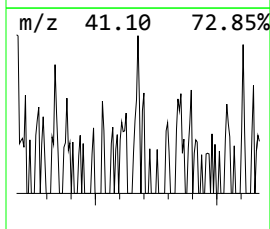
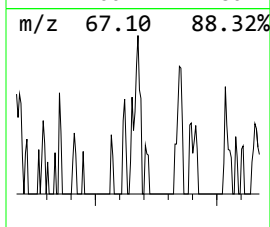
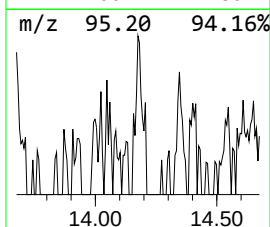
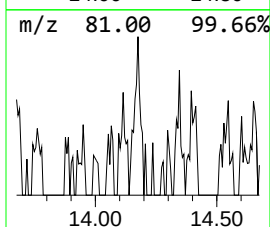
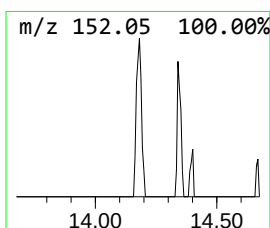
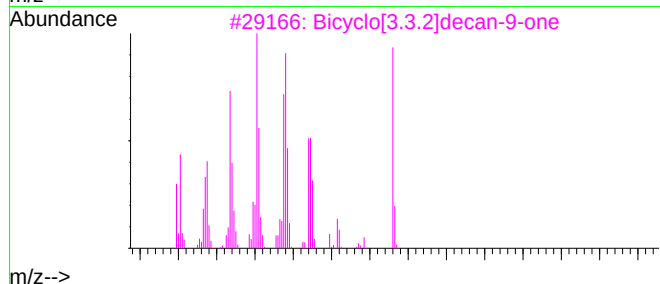
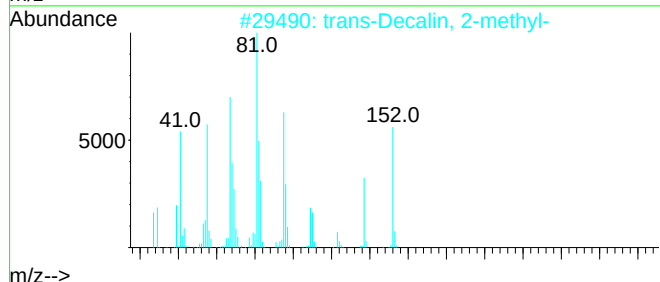
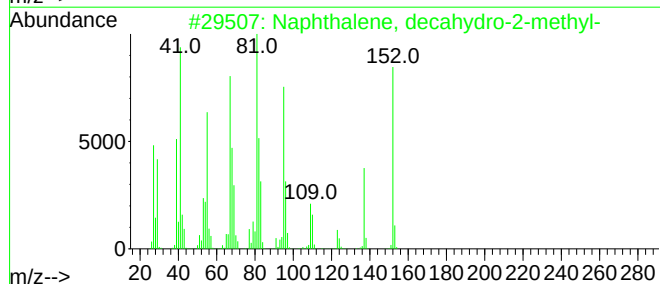
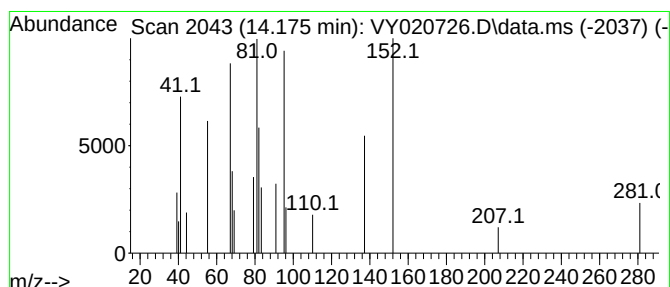
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	17.53 ug/l	5413	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	72
4	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	59



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-122024

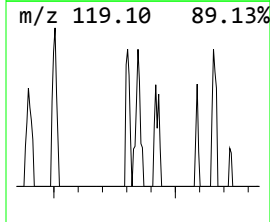
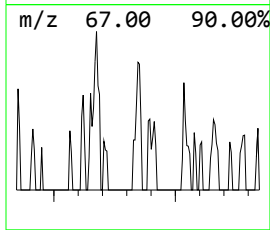
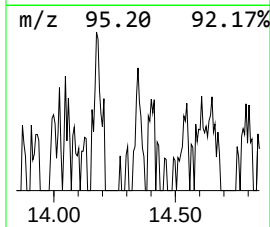
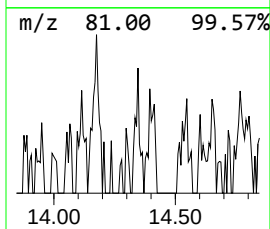
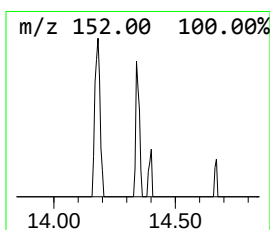
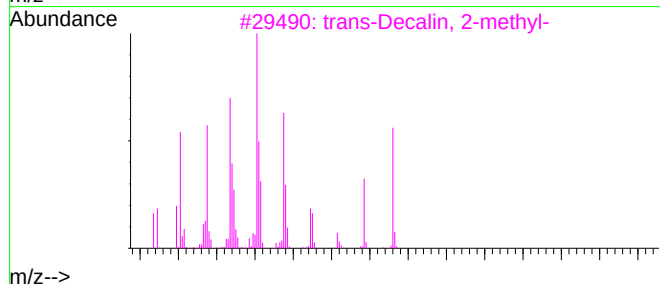
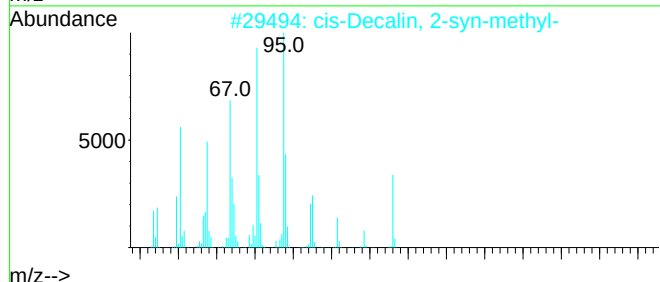
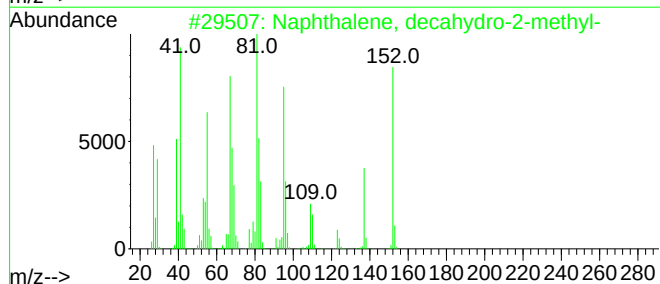
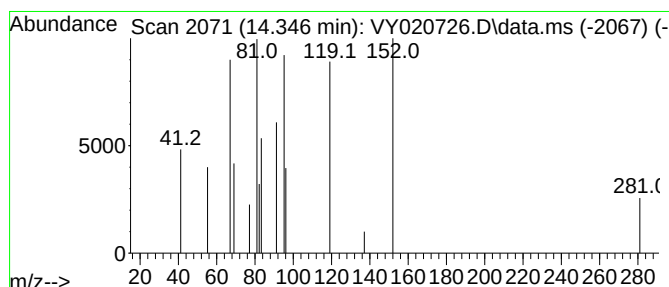
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 cis-Decalin, 2-syn-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.346	8.89 ug/l	2743	1,4-Dichlorobenzene-d4		13.346	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-		152	C11H20	002958-76-1	58
2	cis-Decalin, 2-syn-methyl-		152	C11H20	1000155-85-6	53
3	trans-Decalin, 2-methyl-		152	C11H20	1000152-47-3	47
4	2-C14H26		194	C14H26	000638-60-8	43
5	7-Tetradecyne		194	C14H26	035216-11-6	43



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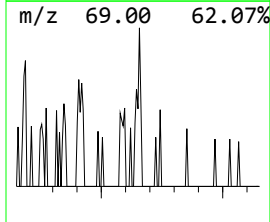
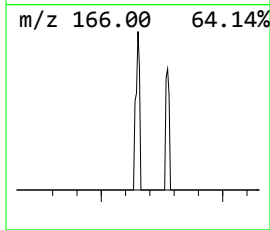
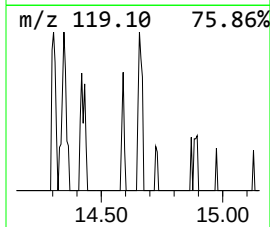
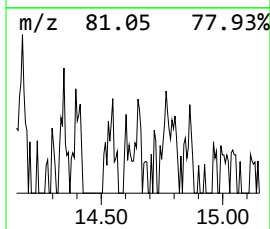
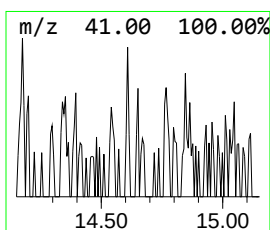
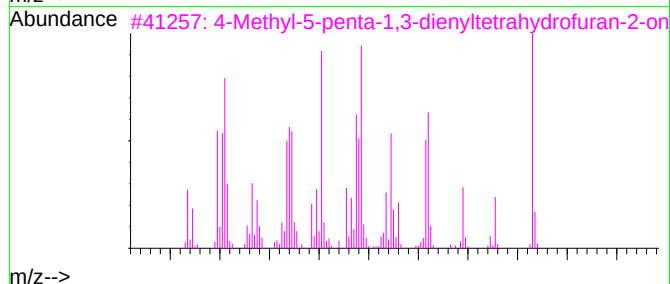
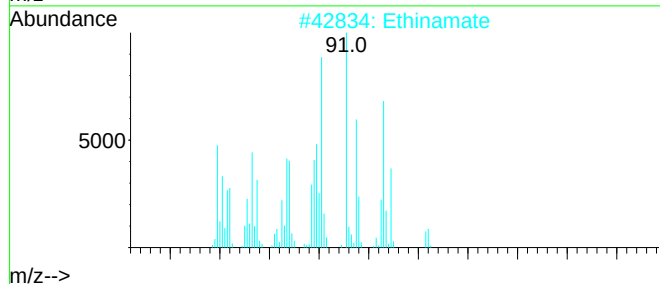
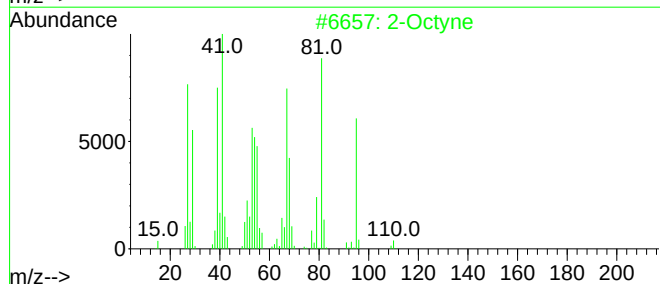
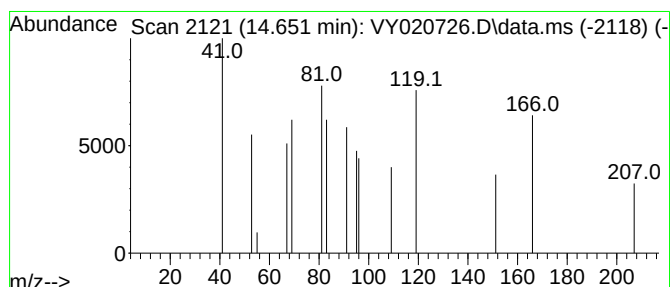
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.651 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	7.45 ug/l	2300	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octyne	110	C8H14	002809-67-8	38
2	Ethinamate	167	C9H13NO2	000126-52-3	38
3	4-Methyl-5-penta-1,3-dienyltetra...	166	C10H14O2	1000185-21-1	38
4	Cyclopentaneacetaldehyde, 2-form...	166	C10H14O2	005951-57-5	35
5	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclooctene, 1,...	13.669	11.5	ug/l	3549	4	13.346	15435	50.0
Naphthalene, de...	14.176	17.5	ug/l	5413	4	13.346	15435	50.0
cis-Decalin, 2-...	14.346	8.9	ug/l	2743	4	13.346	15435	50.0
unknown14.651	14.651	7.5	ug/l	2300	4	13.346	15435	50.0