

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013030.D
 Acq On : 21 Mar 2023 16:22
 Operator : KP/MD
 Sample : 02023-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-TEST-PIT-ON-OCEAN

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_Y\methods\82Y030223S.M

Title : SW846 8260

Signal : TIC: VY013030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	63	65	68	rBV2	206	266	1.02%	0.146%
2	2.448	100	103	105	rBV2	472	556	2.13%	0.305%
3	2.503	108	112	113	rVV	378	308	1.18%	0.169%
4	2.668	137	139	145	rVB3	301	539	2.07%	0.296%
5	4.198	386	390	391	rVV2	326	404	1.55%	0.222%
6	4.716	469	475	481	rVB3	820	1840	7.06%	1.010%
7	5.643	623	627	631	rBV	209	294	1.13%	0.161%
8	6.972	836	845	857	rBV2	3357	10820	41.51%	5.942%
9	7.490	927	930	931	rVV	247	310	1.19%	0.170%
10	7.509	931	933	936	rVV	304	375	1.44%	0.206%
11	7.710	959	966	973	rBV2	4916	11884	45.59%	6.526%
12	7.783	973	978	987	rVB2	6769	15105	57.95%	8.295%
13	8.136	1027	1036	1045	rVB3	5340	12588	48.29%	6.913%
14	8.685	1118	1126	1135	rBV2	10151	19851	76.16%	10.901%
15	10.179	1364	1371	1378	rVV	14550	26065	100.00%	14.313%
16	10.575	1428	1436	1442	rBV2	984	1603	6.15%	0.880%
17	11.319	1553	1558	1562	rVV2	667	1086	4.17%	0.596%
18	11.490	1580	1586	1596	rVB	14292	23381	89.70%	12.840%
19	11.800	1635	1637	1644	rVB2	180	274	1.05%	0.150%
20	12.483	1743	1749	1756	rVB3	10209	17494	67.12%	9.607%
21	13.300	1880	1883	1885	rBV3	266	314	1.20%	0.172%
22	13.349	1890	1891	1896	rVB3	381	504	1.93%	0.277%
23	13.422	1898	1903	1910	rVV	10041	16120	61.85%	8.852%
24	13.550	1923	1924	1931	rVV3	395	575	2.21%	0.316%
25	13.654	1937	1941	1944	rBV2	235	270	1.04%	0.148%
26	13.690	1944	1947	1949	rBV2	253	313	1.20%	0.172%
27	13.745	1949	1956	1961	rVB5	1644	3068	11.77%	1.685%
28	13.794	1961	1964	1967	rVB	231	363	1.39%	0.199%
29	13.831	1967	1970	1972	rBV	393	506	1.94%	0.278%
30	13.855	1972	1974	1976	rBV2	501	605	2.32%	0.332%
31	13.879	1976	1978	1984	rVB5	514	621	2.38%	0.341%
32	13.934	1984	1987	1988	rBV	344	289	1.11%	0.159%
33	13.959	1988	1991	1994	rVB2	338	480	1.84%	0.264%
34	14.117	2016	2017	2022	rVB2	442	553	2.12%	0.304%
35	14.202	2026	2031	2032	rBV2	509	590	2.26%	0.324%
36	14.251	2035	2039	2044	rBV4	1314	2115	8.11%	1.161%

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Min Area: 3 % of largest Peak

Max Peaks: 100

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Peak separation: 5

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37	14.385	2059	2061	2063	rBV2	398	400	1.53%	0.220%
38	14.422	2063	2067	2071	rVB2	1861	2659	10.20%	1.460%
39	14.483	2071	2077	2080	rBV4	656	1067	4.09%	0.586%
40	14.513	2080	2082	2086	rVB2	251	343	1.32%	0.188%
41	14.617	2097	2099	2101	rVB	487	370	1.42%	0.203%
42	14.690	2104	2111	2113	rBV3	413	673	2.58%	0.370%
43	14.727	2114	2117	2120	rVB3	549	490	1.88%	0.269%
44	14.843	2133	2136	2137	rBV	377	350	1.34%	0.192%
45	14.861	2137	2139	2144	rVB4	401	533	2.04%	0.293%
46	14.904	2144	2146	2149	rBV3	434	489	1.88%	0.269%
47	15.032	2164	2167	2171	rVB	280	428	1.64%	0.235%
48	15.269	2203	2206	2210	rBV3	392	693	2.66%	0.381%
49	15.318	2210	2214	2219	rVB3	638	943	3.62%	0.518%
50	16.373	2384	2387	2389	rBV3	235	335	1.29%	0.184%

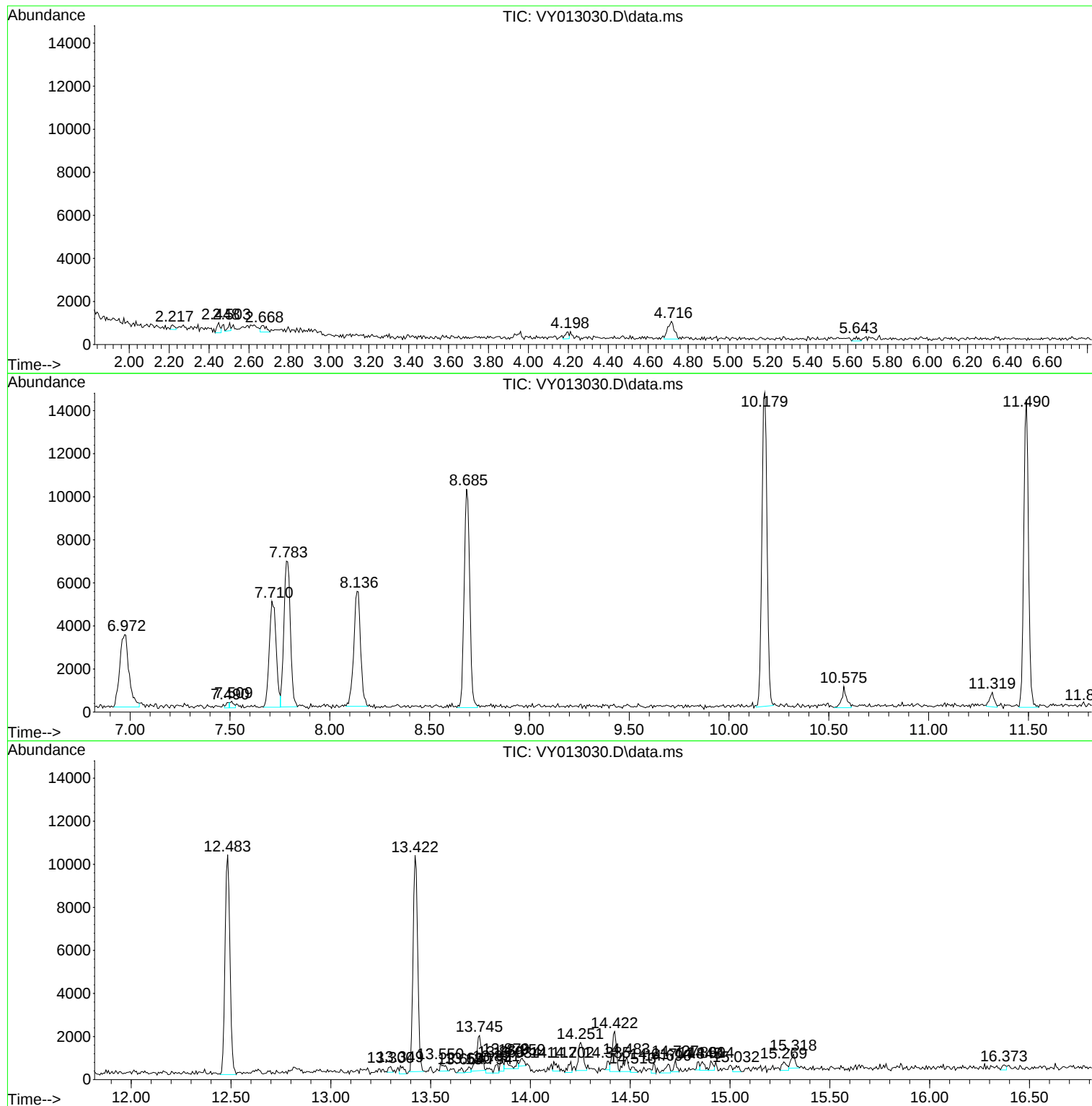
Sum of corrected areas: 182102

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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TP-12-TEST-PIT-ON-OCEAN

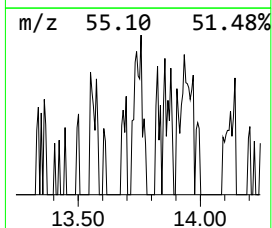
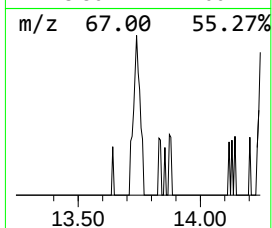
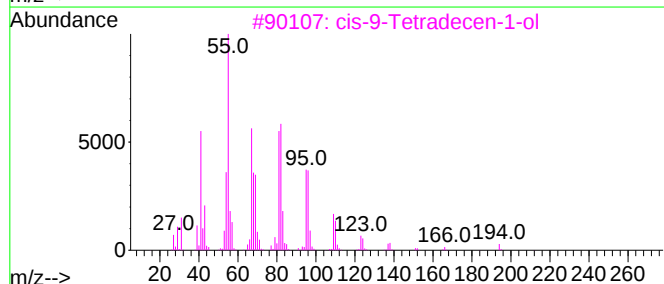
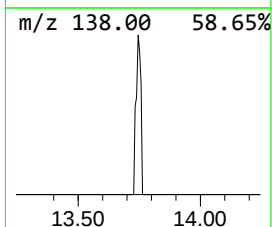
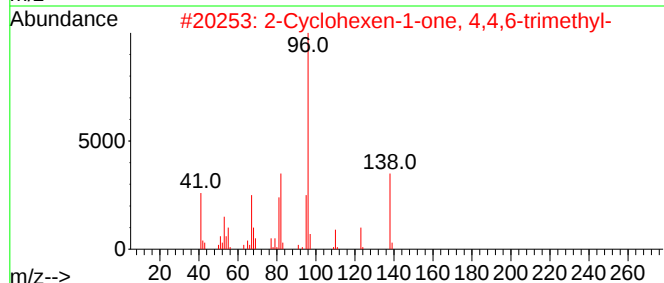
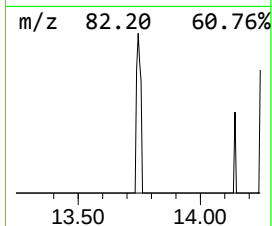
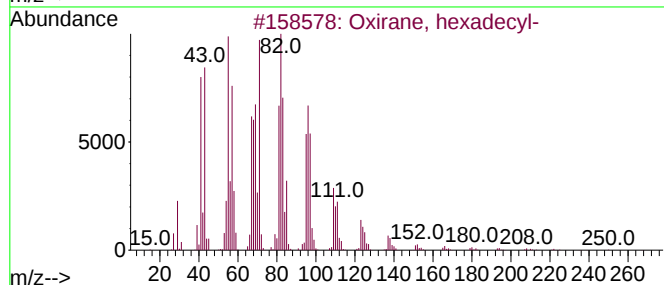
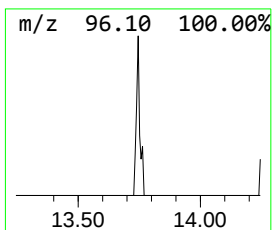
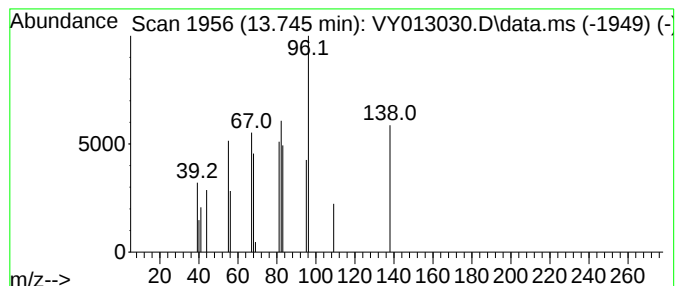
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 3 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	9.52 ug/l	3068	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	50
2			2-Cyclohexen-1-one, 4,4,6-trimet...	138	C9H14O	013395-73-8	49
3			cis-9-Tetradecen-1-ol	212	C14H28O	035153-15-2	43
4			Cyclodecanol	156	C10H20O	001502-05-2	43
5			4-Cyclohexyl-1-butanol	156	C10H20O	004441-57-0	42



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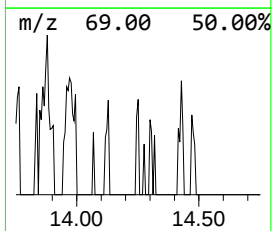
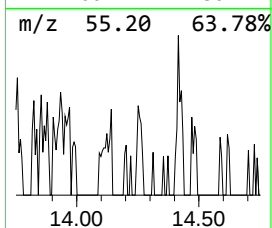
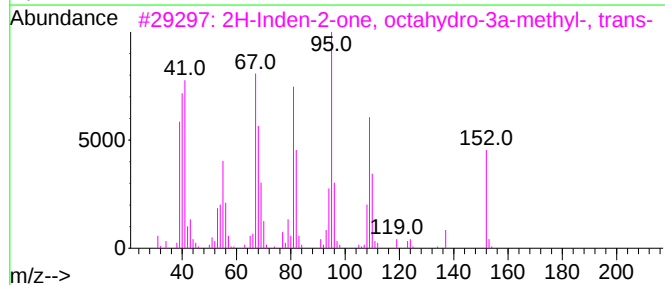
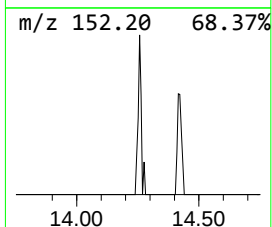
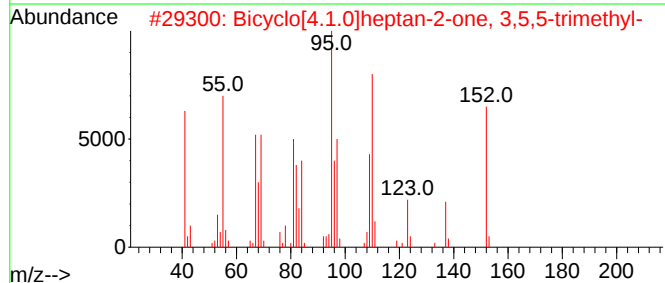
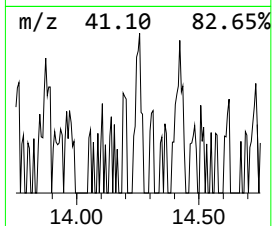
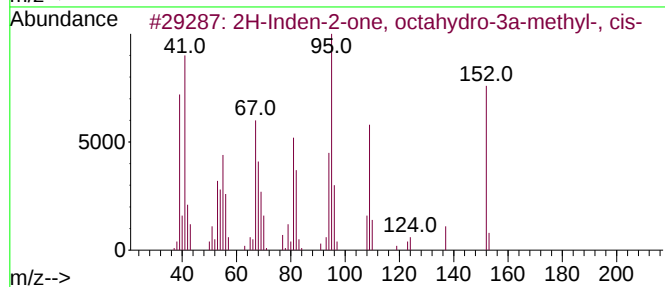
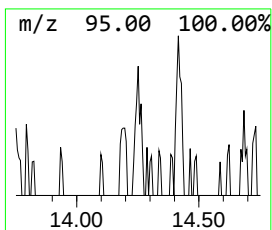
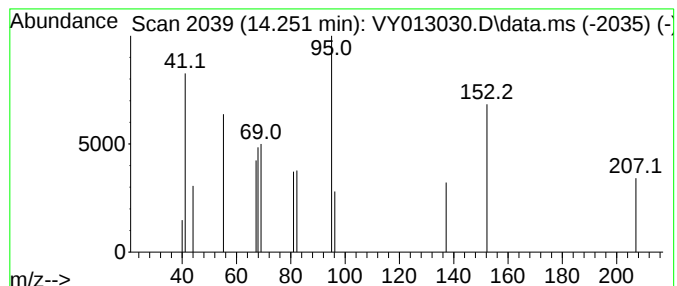
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 4 2H-Inden-2-one, octahydro-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	6.56 ug/l	2115	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	64
2			Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	64
3			2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	020379-99-1	40
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	38
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38



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Instrument :
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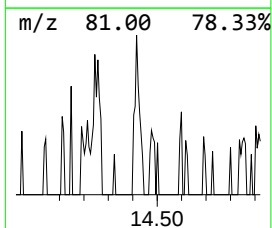
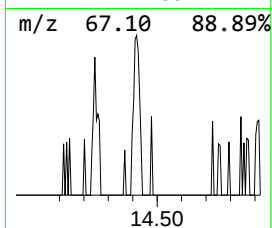
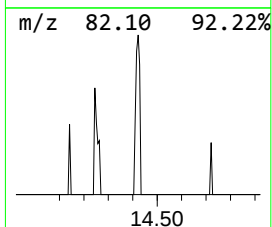
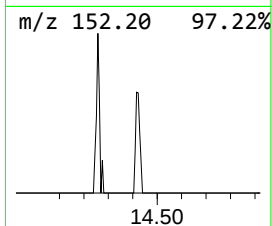
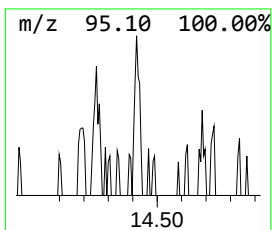
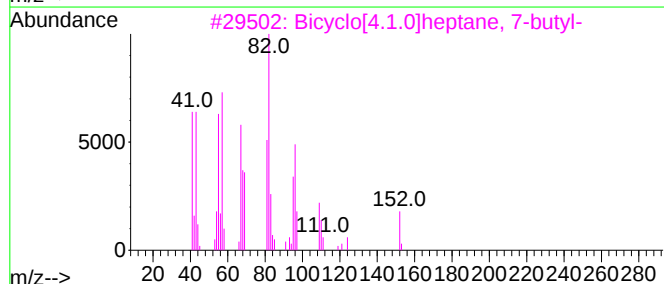
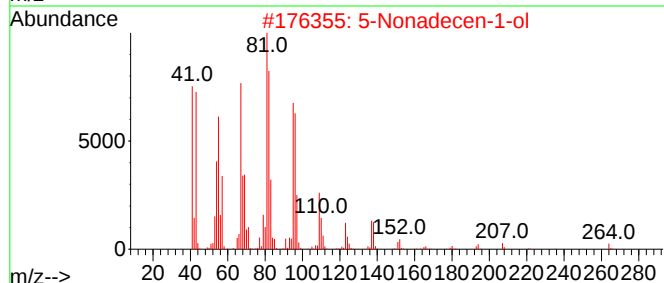
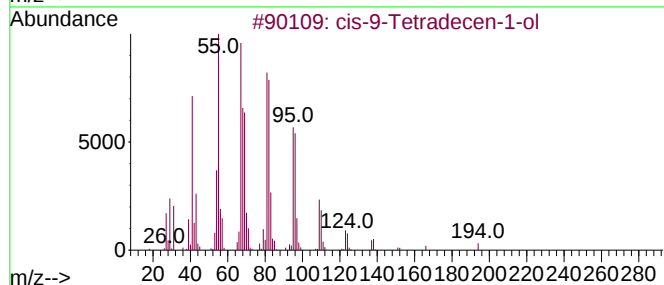
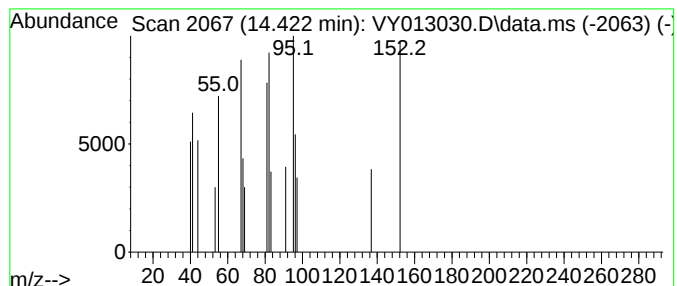
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Quant Title : SW846 8260

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

Peak Number 5 cis-9-Tetradecen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	8.25 ug/l	2659	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Tetradecen-1-ol	212	C14H28O	035153-15-2	50
2			5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	50
3			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	49
4			1,11-Dodecadiene	166	C12H22	005876-87-9	47
5			1,13-Tetradecadiene	194	C14H26	021964-49-8	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, hexade...	13.745	9.5	ug/l	3068	4	13.422	16120	50.0
2H-Inden-2-one,...	14.251	6.6	ug/l	2115	4	13.422	16120	50.0
cis-9-Tetradec...	14.422	8.3	ug/l	2659	4	13.422	16120	50.0