

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010505.D
 Acq On : 15 Sep 2022 12:57
 Operator : KP/MD
 Sample : N4588-02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 40152

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\82Y090922S.M
 Title : SW846 8260

Signal : TIC: VY010505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	489	rVB2	29996	93959	9.04%	1.341%
2	5.741	634	643	654	rBV2	11388	34259	3.30%	0.489%
3	6.972	834	845	860	rBV2	27337	88287	8.49%	1.260%
4	7.716	955	967	972	rBV	143656	345045	33.20%	4.925%
5	7.783	972	978	992	rVB	239834	550086	52.92%	7.852%
6	8.136	1022	1036	1048	rBV	144937	320550	30.84%	4.575%
7	8.685	1117	1126	1137	rBV	386673	745917	71.76%	10.647%
8	10.179	1363	1371	1385	rBV	610283	1039415	100.00%	14.836%
9	10.941	1490	1496	1504	rBV2	20737	36375	3.50%	0.519%
10	11.490	1577	1586	1596	rBV	577762	929304	89.41%	13.265%
11	12.483	1742	1749	1756	rBV	456147	720675	69.33%	10.287%
12	12.642	1771	1775	1782	rVB6	5170	10838	1.04%	0.155%
13	12.812	1795	1803	1809	rBV4	12415	28549	2.75%	0.408%
14	13.422	1897	1903	1911	rVB	562276	866768	83.39%	12.372%
15	13.745	1951	1956	1960	rBV7	17396	31342	3.02%	0.447%
16	13.965	1988	1992	1998	rVB2	27490	42652	4.10%	0.609%
17	14.074	2005	2010	2014	rBV6	10640	19316	1.86%	0.276%
18	14.142	2015	2021	2026	rVV7	11564	24102	2.32%	0.344%
19	14.196	2027	2030	2035	rBV6	7485	15028	1.45%	0.215%
20	14.263	2036	2041	2042	rVV3	22967	35627	3.43%	0.509%
21	14.294	2042	2046	2054	rVB2	38082	73766	7.10%	1.053%
22	14.379	2055	2060	2063	rBV2	16392	30862	2.97%	0.441%
23	14.422	2064	2067	2070	rVV4	14852	20821	2.00%	0.297%
24	14.477	2070	2076	2081	rVB8	9520	21385	2.06%	0.305%
25	14.617	2095	2099	2103	rBV4	12827	18354	1.77%	0.262%
26	14.678	2103	2109	2114	rVV3	51419	105907	10.19%	1.512%
27	14.733	2114	2118	2124	rVB2	29917	49685	4.78%	0.709%
28	14.873	2133	2141	2144	rBV7	17176	37366	3.59%	0.533%
29	14.940	2148	2152	2156	rVV2	48861	79272	7.63%	1.132%
30	14.983	2156	2159	2161	rVV2	18208	27201	2.62%	0.388%
31	15.050	2165	2170	2176	rVB3	39192	82661	7.95%	1.180%
32	15.208	2191	2196	2203	rVB5	20721	37462	3.60%	0.535%
33	15.282	2204	2208	2211	rBV5	10522	19883	1.91%	0.284%
34	15.525	2243	2248	2254	rBV	27644	51143	4.92%	0.730%
35	15.812	2291	2295	2300	rVB2	20288	34809	3.35%	0.497%
36	15.891	2302	2308	2313	rVB4	15396	33699	3.24%	0.481%

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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

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37	16.031	2324	2331	2337	rBV4	17543	38754	3.73%	0.553%
38	16.153	2348	2351	2355	rBV4	9083	11596	1.12%	0.166%
39	16.287	2368	2373	2378	rBV	34861	69500	6.69%	0.992%
40	16.483	2398	2405	2418	rVB	62660	156489	15.06%	2.234%
41	16.598	2420	2424	2437	rVB	8768	27128	2.61%	0.387%

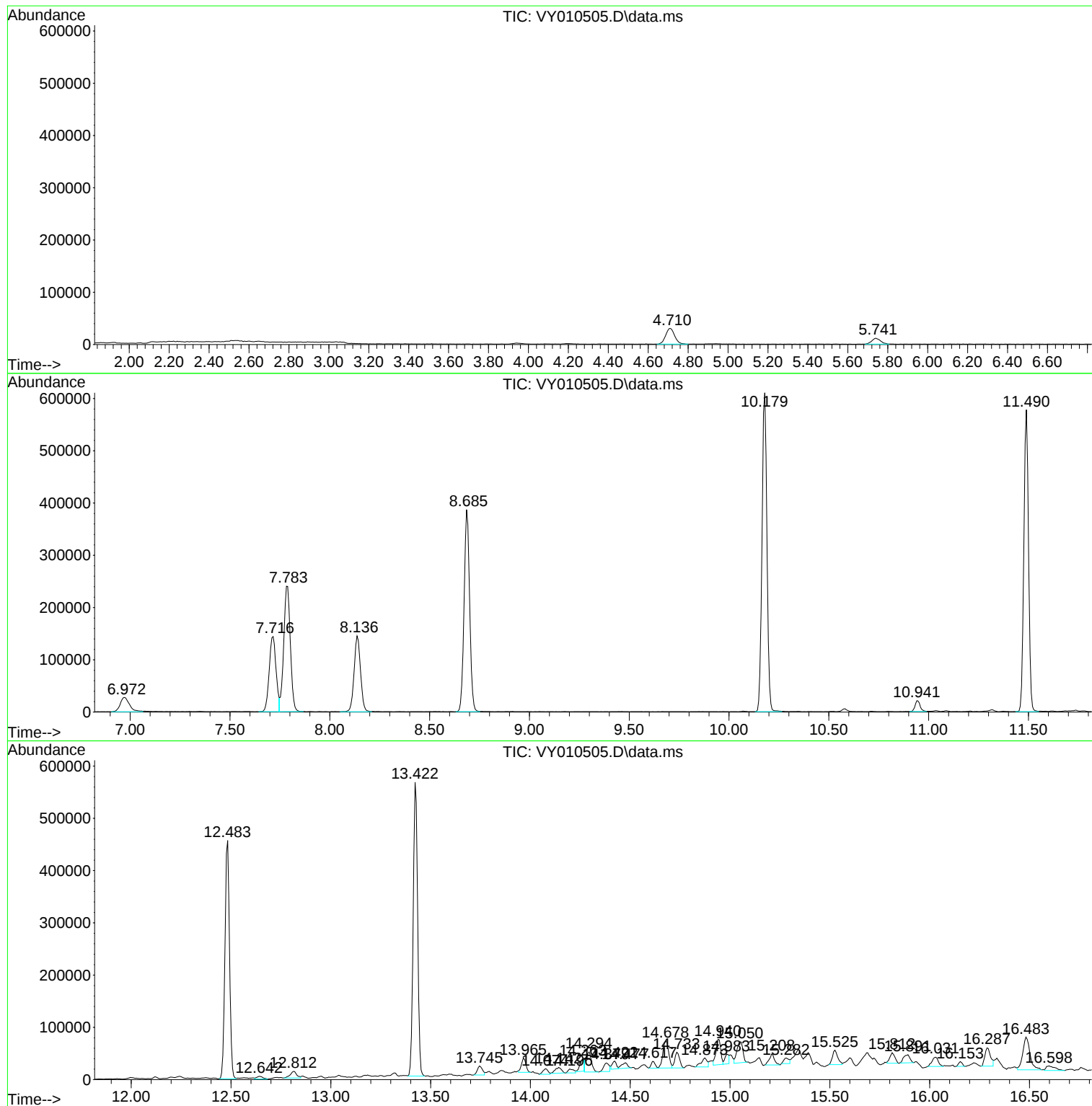
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



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Instrument :
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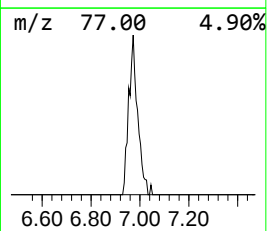
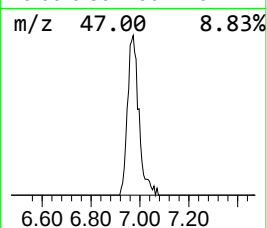
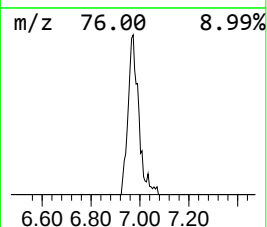
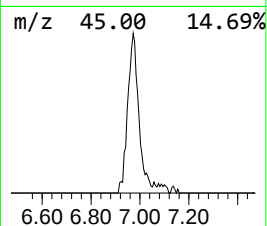
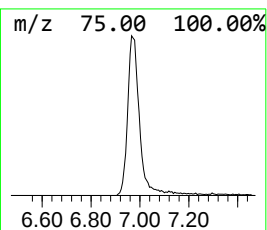
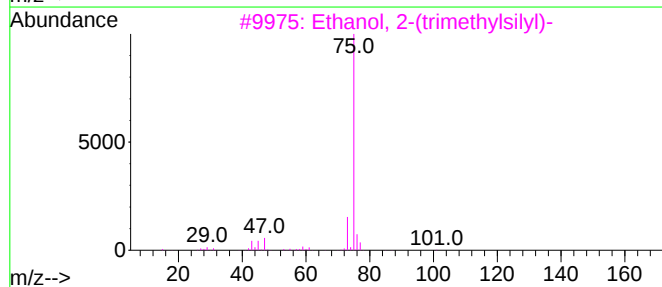
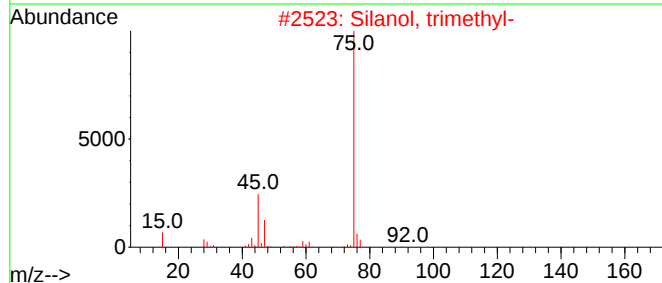
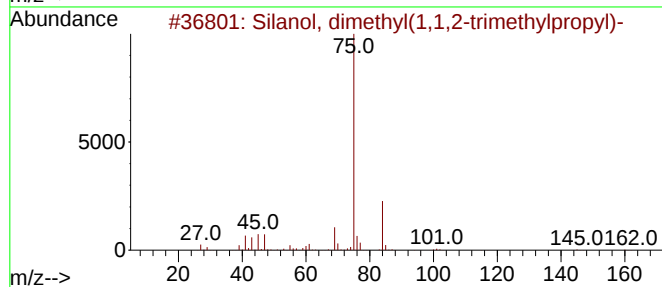
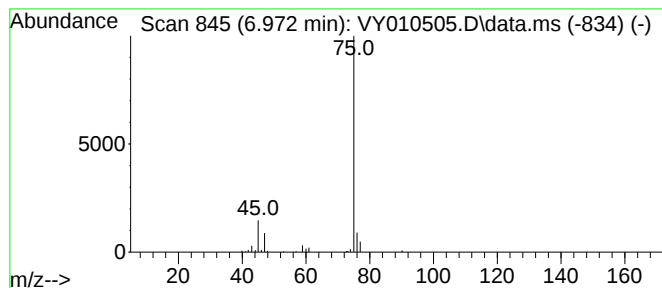
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.02 ug/l	88287	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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Instrument :
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ClientSampleId :
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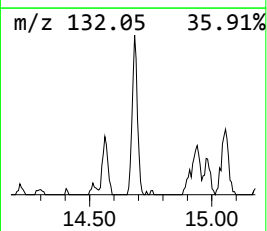
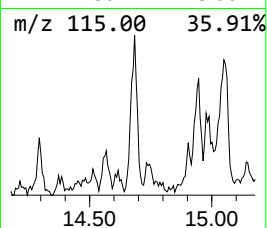
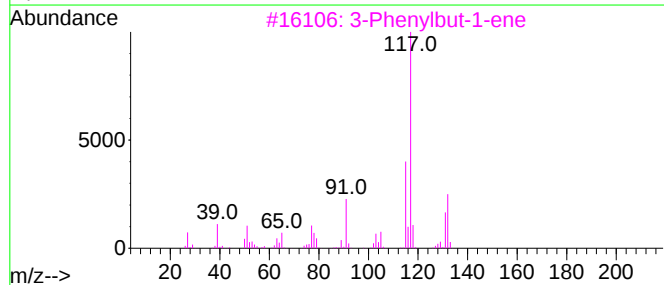
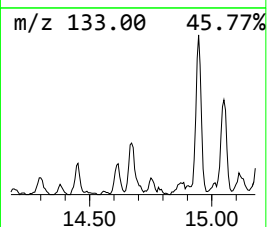
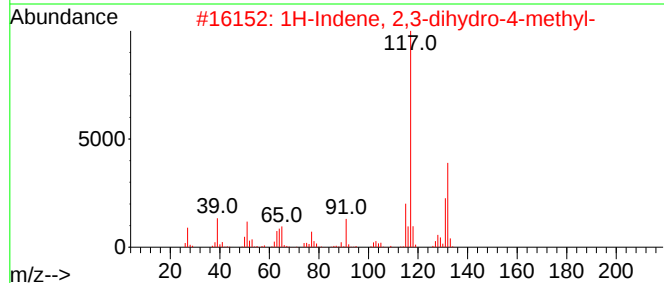
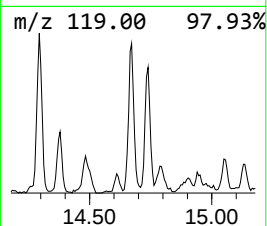
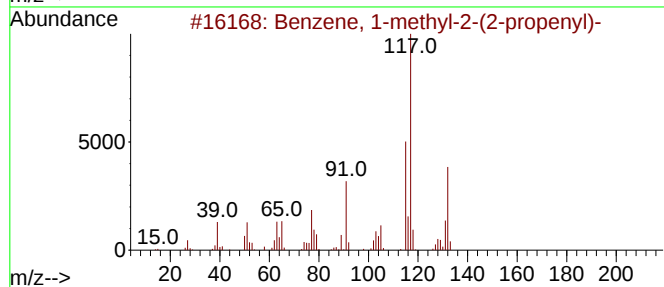
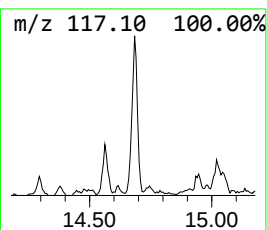
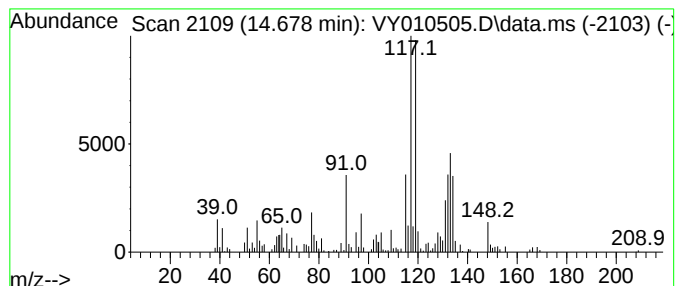
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Peak Number 2 unknown14.678 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	6.11 ug/l	105907	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	46
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	42
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42



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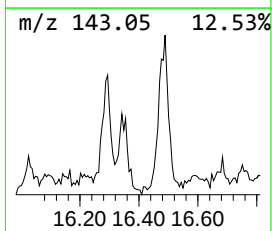
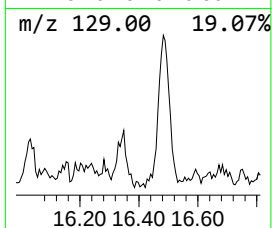
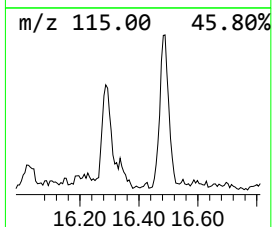
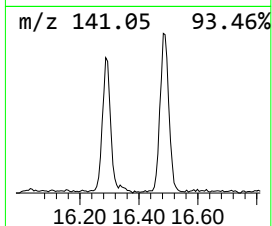
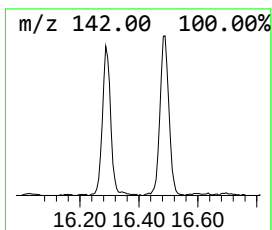
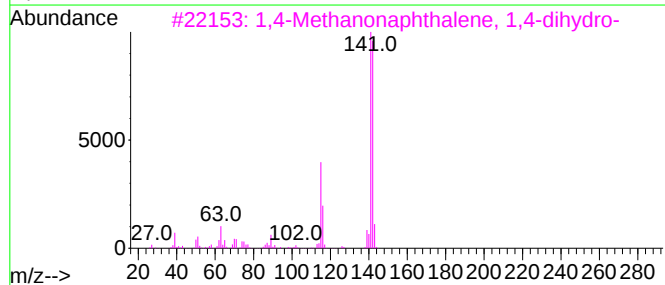
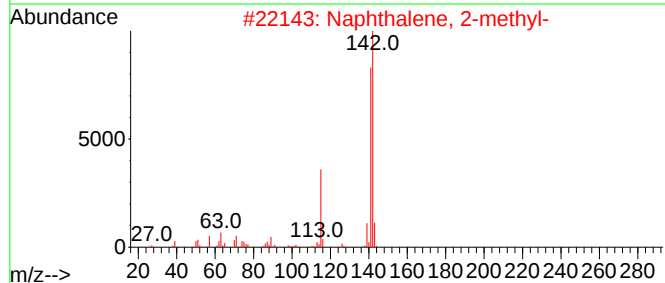
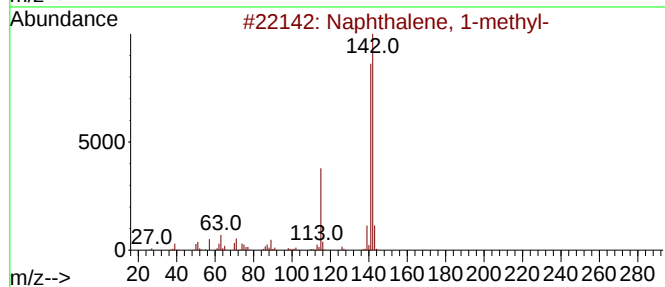
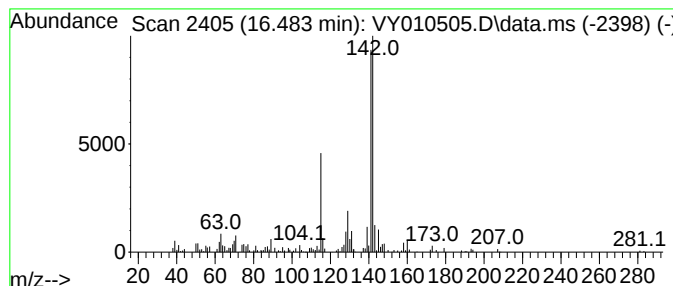
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	9.03 ug/l	156489	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	76
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.972	8.0	ug/l	88287	1	7.789	550086	50.0
unknown14.678	14.678	6.1	ug/l	105907	4	13.422	866768	50.0
Naphthalene, 1-...	16.483	9.0	ug/l	156489	4	13.422	866768	50.0