

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015032.D
 Acq On : 10 Aug 2023 17:02
 Operator : SY/MD
 Sample : 03943-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21A

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	341	349	358	rBV2	5399	15490	1.19%	0.152%
2	4.204	379	391	400	rBV2	6931	20784	1.59%	0.204%
3	4.716	460	475	490	rBV2	27346	87222	6.69%	0.854%
4	4.930	497	510	531	rVB2	15948	65185	5.00%	0.638%
5	5.740	633	643	654	rBV4	9764	31159	2.39%	0.305%
6	6.978	834	846	862	rBV	116372	354759	27.22%	3.475%
7	7.716	957	967	973	rBV	189482	455017	34.91%	4.457%
8	7.789	973	979	994	rVB	313326	712782	54.68%	6.982%
9	8.142	1023	1037	1048	rBV2	205259	501940	38.51%	4.917%
10	8.691	1117	1127	1140	rBV	476697	955225	73.28%	9.356%
11	10.179	1364	1371	1382	rBV	766884	1303499	100.00%	12.768%
12	10.575	1430	1436	1444	rVB	62787	113362	8.70%	1.110%
13	10.941	1486	1496	1508	rBV	90992	169400	13.00%	1.659%
14	11.313	1552	1557	1564	rVB	16157	26519	2.03%	0.260%
15	11.489	1578	1586	1597	rBV	739235	1210550	92.87%	11.857%
16	11.593	1597	1603	1612	rVV	30779	53535	4.11%	0.524%
17	11.697	1615	1620	1627	rVV	20116	37225	2.86%	0.365%
18	12.026	1668	1674	1681	rVB2	13150	23152	1.78%	0.227%
19	12.477	1741	1748	1757	rVB	641058	1044694	80.15%	10.233%
20	12.733	1785	1790	1793	rBV	35999	55686	4.27%	0.545%
21	12.763	1793	1795	1799	rVV	22139	29066	2.23%	0.285%
22	12.812	1799	1803	1810	rVB5	21755	35898	2.75%	0.352%
23	12.971	1823	1829	1836	rVB3	9930	21844	1.68%	0.214%
24	13.117	1847	1853	1858	rVV	39012	58002	4.45%	0.568%
25	13.172	1858	1862	1869	rVB2	13661	26056	2.00%	0.255%
26	13.422	1897	1903	1912	rBV	772494	1196092	91.76%	11.716%
27	13.623	1926	1936	1941	rBV	204071	352726	27.06%	3.455%
28	13.910	1974	1983	1986	rBV5	8402	19187	1.47%	0.188%
29	13.964	1987	1992	1998	rVB2	30510	50112	3.84%	0.491%
30	14.074	2006	2010	2016	rBV3	9790	20558	1.58%	0.201%
31	14.562	2085	2090	2095	rBV	22361	35728	2.74%	0.350%
32	14.678	2103	2109	2112	rBV4	13161	29224	2.24%	0.286%
33	14.745	2113	2120	2127	rVV5	28934	72429	5.56%	0.709%
34	14.830	2127	2134	2142	rVV	38622	63147	4.84%	0.619%
35	14.928	2145	2150	2157	rVB8	9516	21099	1.62%	0.207%
36	15.233	2191	2200	2207	rBV	420356	693302	53.19%	6.791%

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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

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37	15.312	2207	2213	2223	rVB2	46030	86972	6.67%	0.852%
38	16.287	2366	2373	2381	rBV	37184	74962	5.75%	0.734%
39	16.488	2397	2406	2414	rBV2	39339	85697	6.57%	0.839%

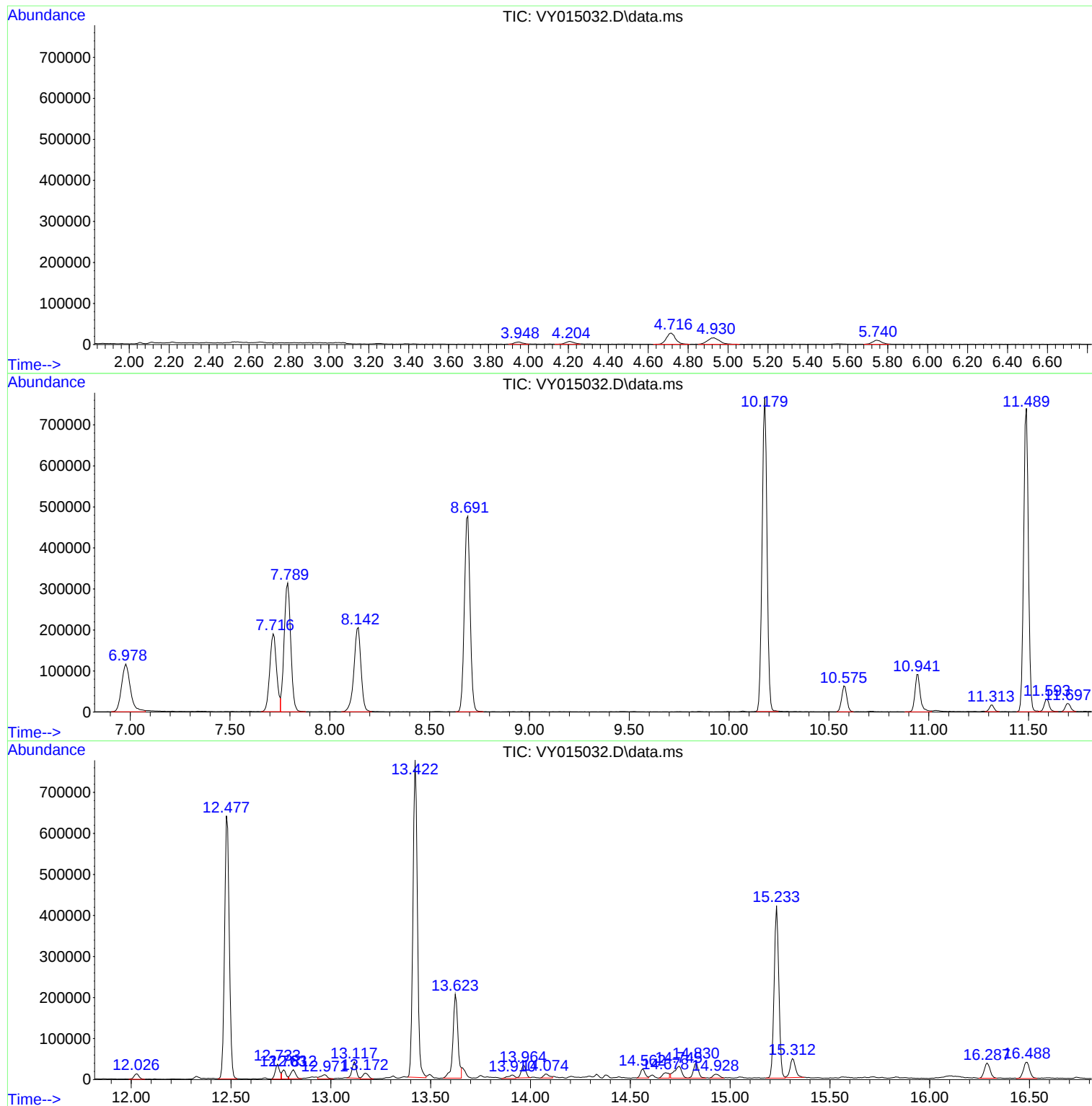
Sum of corrected areas: 10209286

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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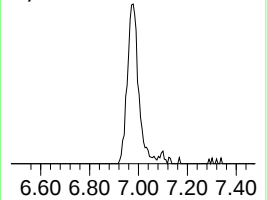
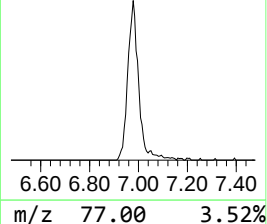
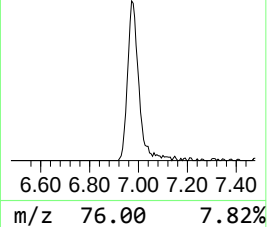
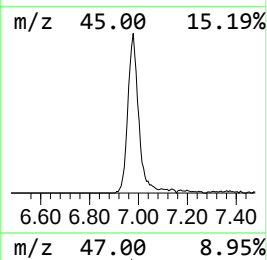
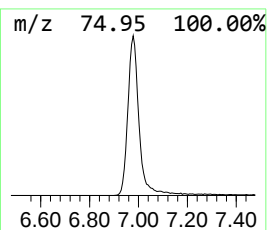
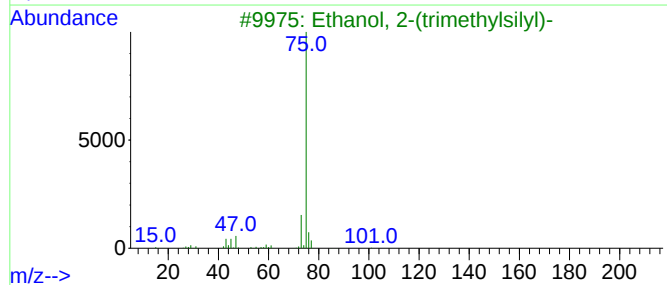
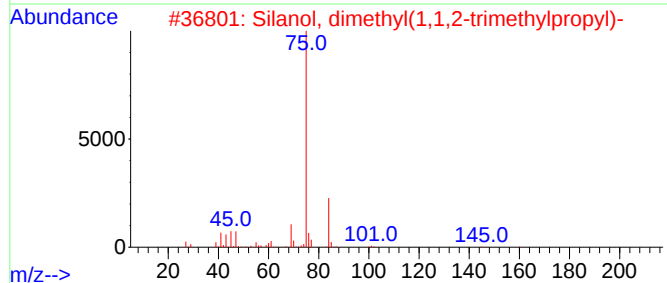
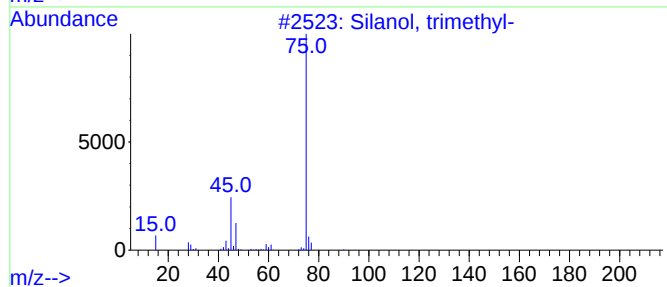
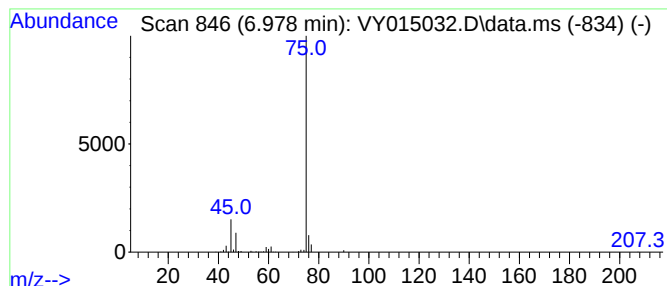
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	24.89 ug/l	354759	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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Instrument :
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ClientSampleId :
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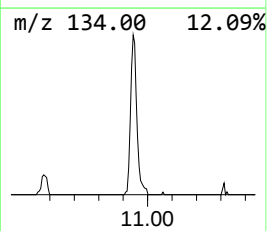
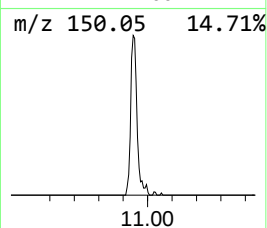
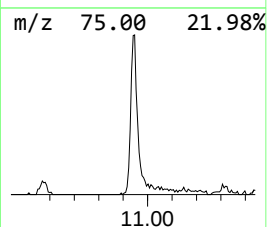
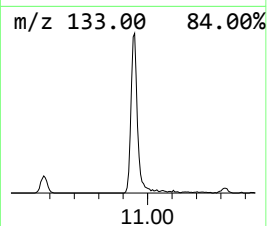
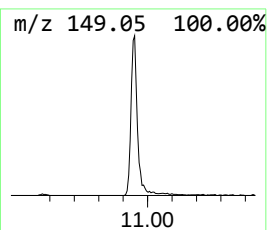
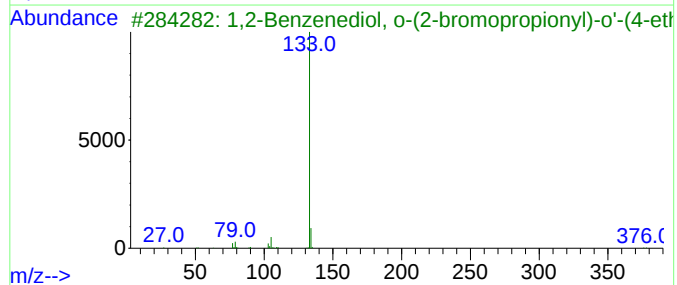
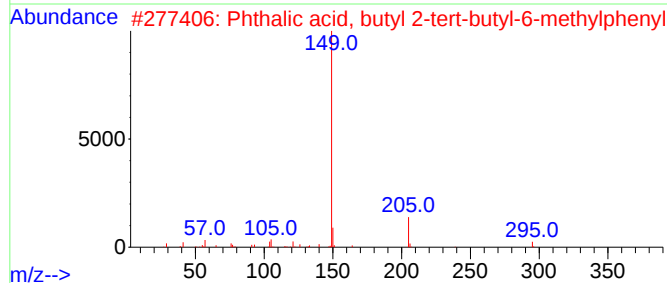
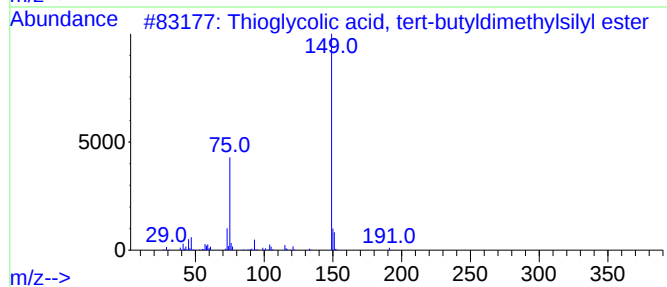
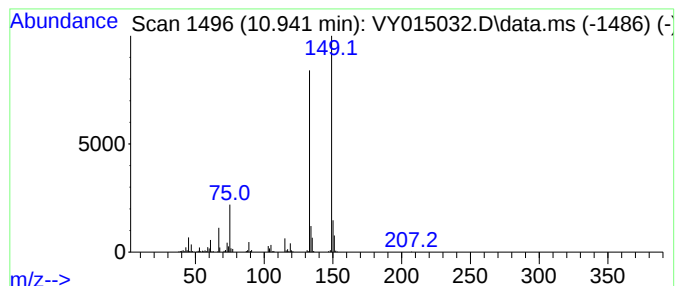
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Peak Number 3 unknown10.941 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	7.00 ug/l	169400	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
2			Phthalic acid, butyl 2-tert-buty...	368	C23H28O4	1000357-09-5	27
3			1,2-Benzenediol, o-(2-bromopropi...	376	C18H17BrO4	1000325-97-0	27
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
5			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25



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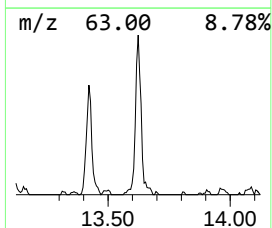
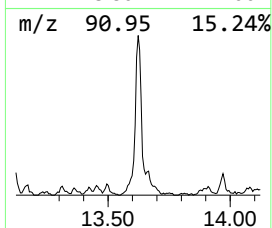
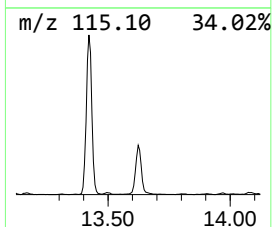
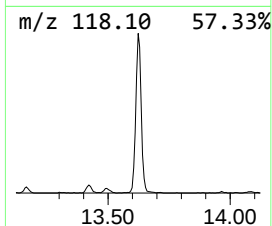
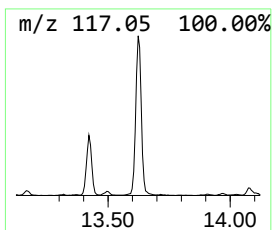
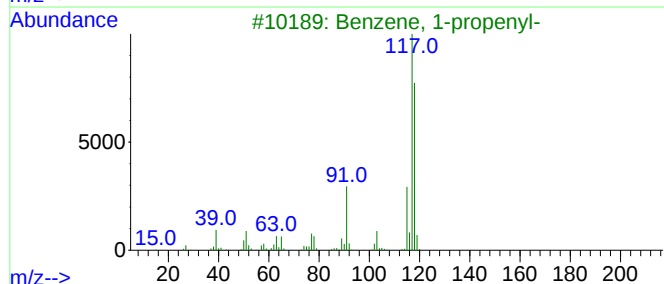
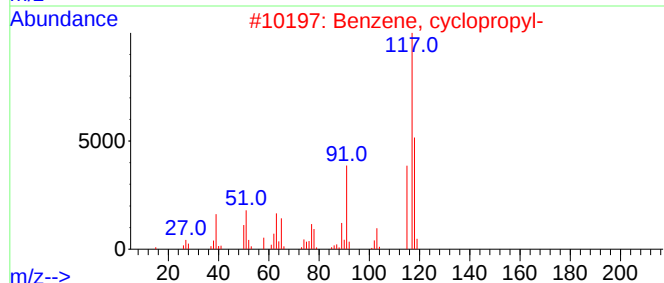
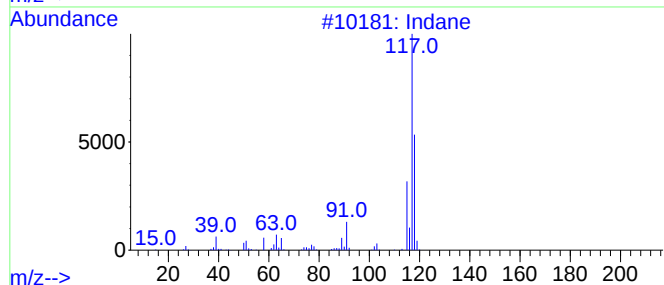
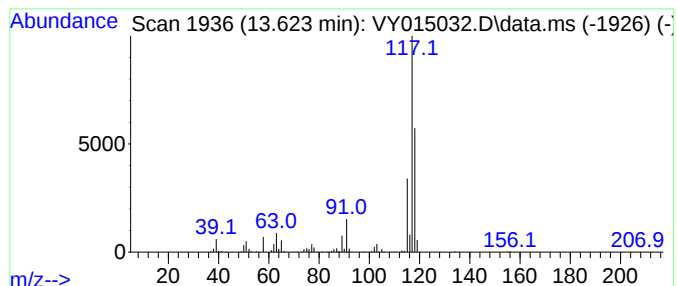
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	14.74 ug/l	352726	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	24.9	ug/l	354759	1	7.789	712782	50.0
unknown10.941	10.941	7.0	ug/l	169400	3	11.489	1210550	50.0
Indane	13.623	14.7	ug/l	352726	4	13.422	1196090	50.0