

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011458.D
 Acq On : 24 Jul 2019 03:31
 Operator : SY/VA
 Sample : K3934-02
 Misc : 4.37G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2S-2

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_W\METHOD\82W070819S.M
 Title : SW846 8260

Signal : TIC

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	51	rBV	15649	31050	9.60%	1.251%
2	2.349	70	73	78	rVB3	4396	6859	2.12%	0.276%
3	2.672	114	126	132	rVB3	14987	45585	14.09%	1.836%
4	2.794	140	146	152	rBV	13121	23818	7.36%	0.959%
5	3.007	178	181	188	rVB7	3121	5765	1.78%	0.232%
6	3.373	234	241	253	rVB5	3386	9495	2.94%	0.382%
7	4.123	352	364	372	rBV	8509	24199	7.48%	0.975%
8	4.373	398	405	414	rBV4	2874	8555	2.64%	0.345%
9	4.501	419	426	436	rVB7	1767	5349	1.65%	0.215%
10	4.672	448	454	463	rBV2	2367	6695	2.07%	0.270%
11	4.769	463	470	480	rVB5	1850	6030	1.86%	0.243%
12	4.903	482	492	494	rBV5	4381	10375	3.21%	0.418%
13	5.001	502	508	517	rVB5	6086	16695	5.16%	0.673%
14	5.117	517	527	539	rVB	10226	38137	11.79%	1.536%
15	5.940	652	662	670	rBV4	3179	9965	3.08%	0.401%
16	7.135	847	858	873	rBV	71171	214053	66.18%	8.622%
17	7.884	969	981	985	rBV	40806	95549	29.54%	3.849%
18	7.945	985	991	1000	rVB2	78436	180010	55.65%	7.251%
19	8.305	1034	1050	1061	rBV3	52641	141375	43.71%	5.695%
20	8.695	1108	1114	1119	rVB7	1395	3507	1.08%	0.141%
21	8.842	1130	1138	1147	rBV	116439	237481	73.42%	9.566%
22	9.031	1164	1169	1176	rBV5	3579	8995	2.78%	0.362%
23	9.305	1205	1214	1216	rBV7	1608	3718	1.15%	0.150%
24	9.591	1255	1261	1267	rBV5	3004	7445	2.30%	0.300%
25	10.323	1373	1381	1388	rBV	181168	323443	100.00%	13.029%
26	10.390	1389	1392	1398	rVB	5079	7732	2.39%	0.311%
27	10.707	1438	1444	1450	rVV	7666	15207	4.70%	0.613%
28	10.841	1464	1466	1473	rVB8	1935	3460	1.07%	0.139%
29	11.067	1499	1503	1507	rVB4	4294	6476	2.00%	0.261%
30	11.433	1555	1563	1566	rBV10	6639	17378	5.37%	0.700%
31	11.634	1589	1596	1605	rVB	150375	259134	80.12%	10.438%
32	12.615	1751	1757	1764	rBV2	126624	232004	71.73%	9.345%
33	13.560	1906	1912	1926	rVB	129120	245023	75.75%	9.870%
34	14.072	1993	1996	2005	rVB2	20232	37715	11.66%	1.519%

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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

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Title : SW846 8260

35	14.530	2067	2071	2082	rVB2	40292	75391	23.31%	3.037%
36	15.182	2173	2178	2184	rVB	67751	118858	36.75%	4.788%

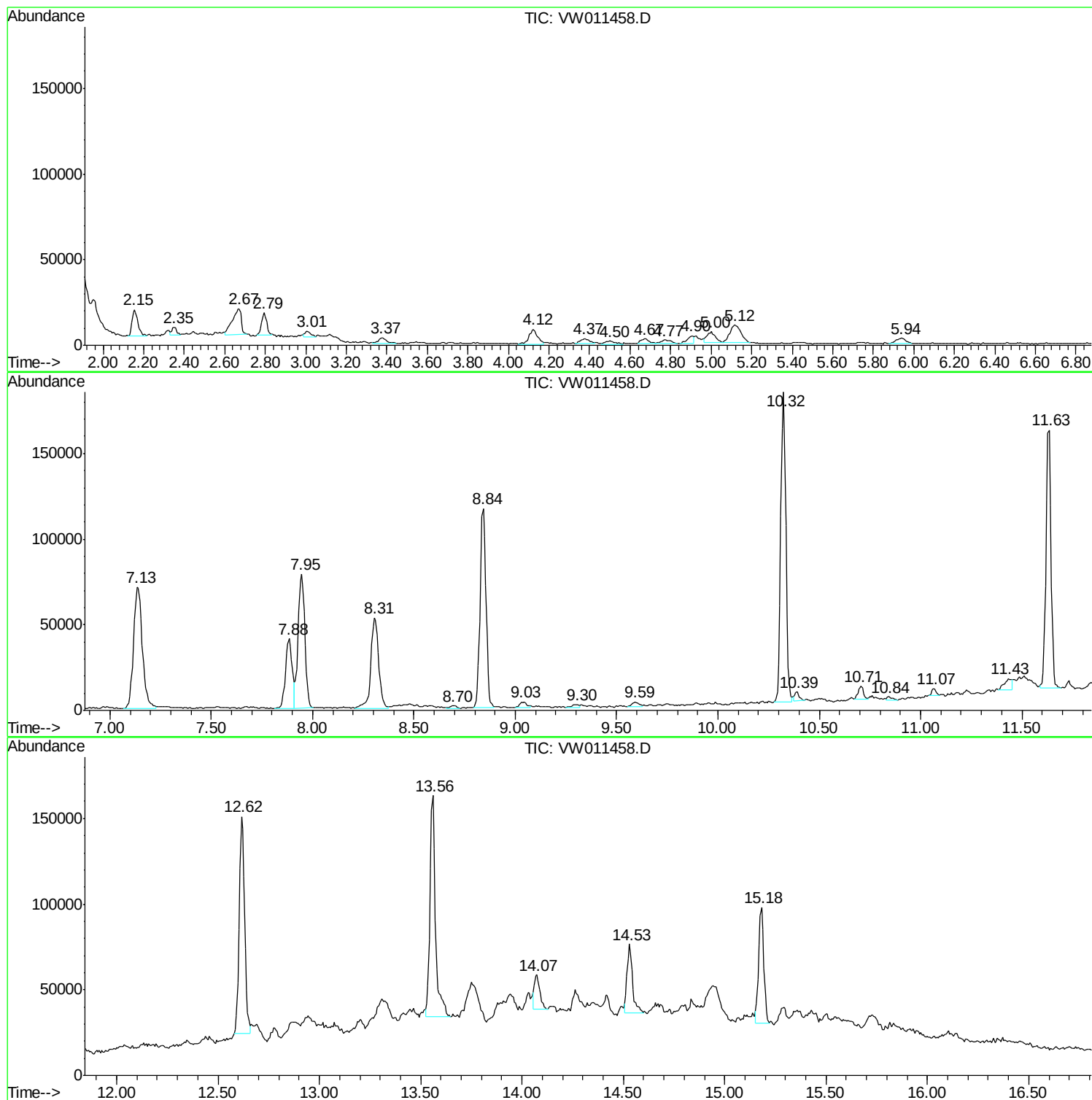
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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



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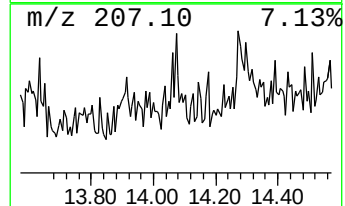
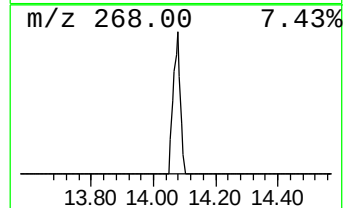
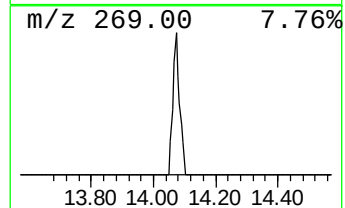
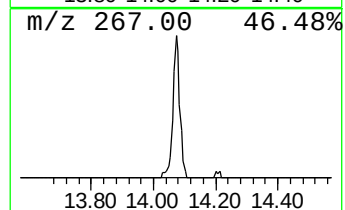
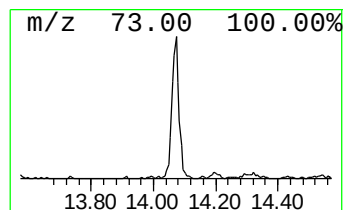
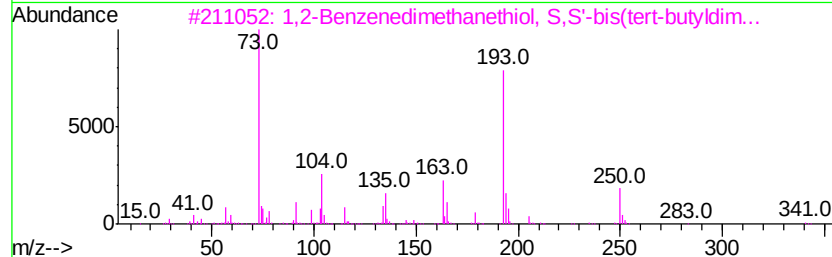
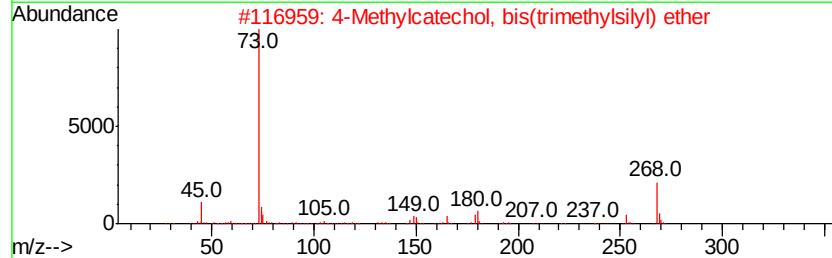
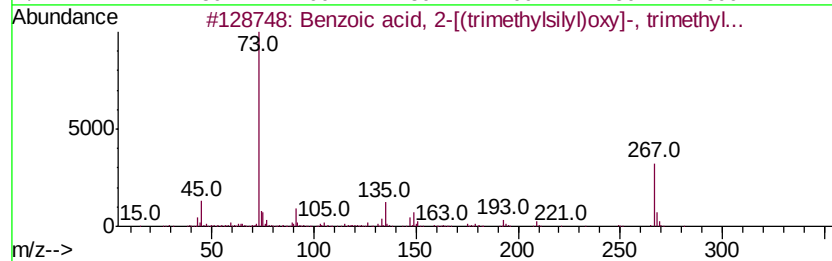
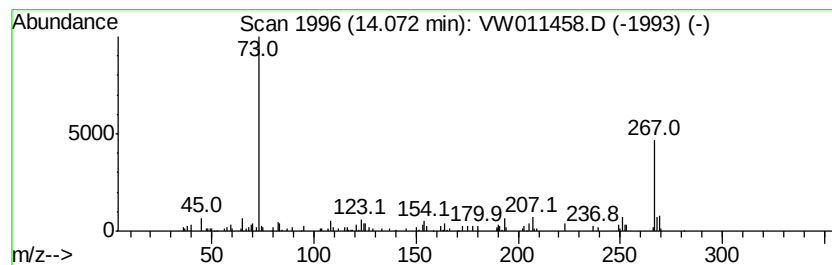
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.70 ug/l	37715	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
2		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	10
3		1,2-Benzenedimethanethiol, S,S'-bis(tert-butylidimethylsilyl) ether	398	C20H38S2Si2	1000353-02-7	9
4		3,9-Dioxa-6-thia-2,10-disilaundecane	282	C10H26O3SSi2	097916-03-5	9
5		Benzeneacetic acid, trimethylsilyl ester	208	C11H16O2Si	002078-18-4	9



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ClientSampled :
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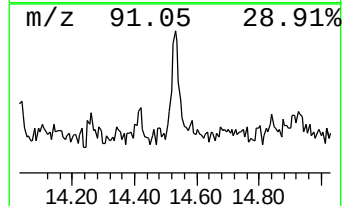
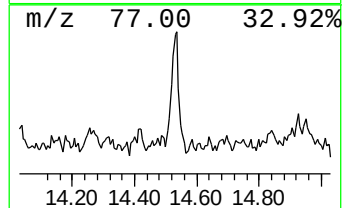
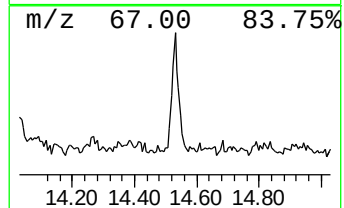
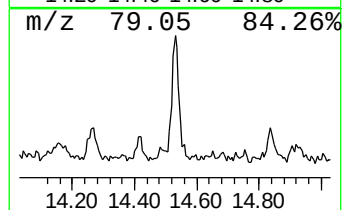
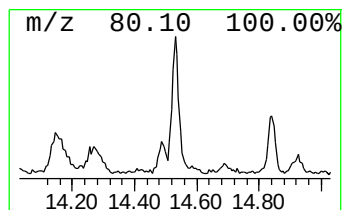
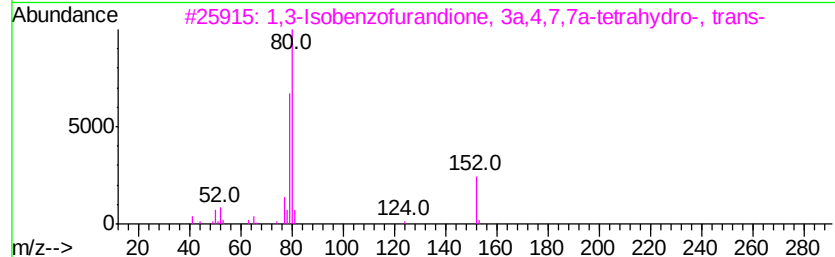
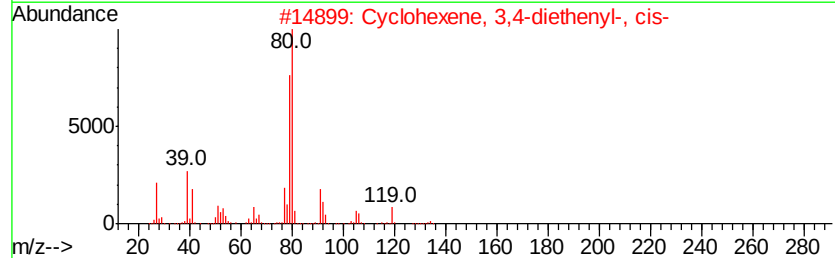
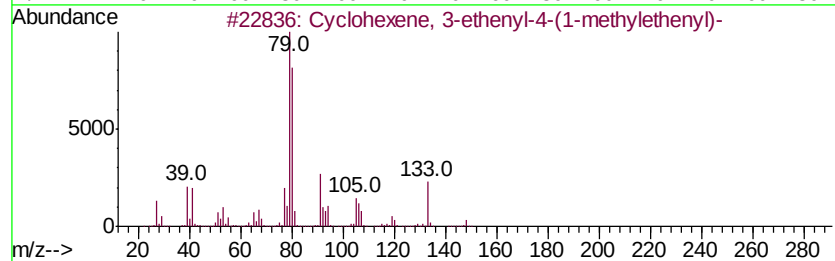
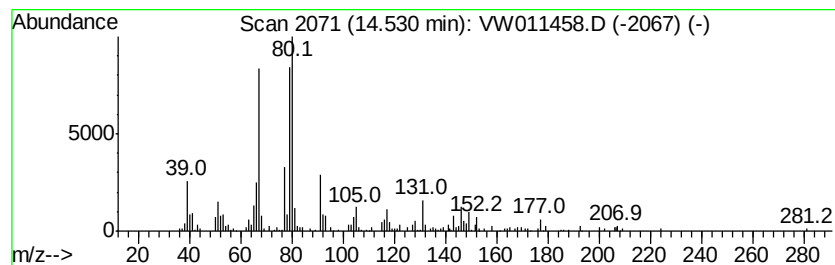
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Peak Number 7 Cyclohexene, 3-ethenyl-4-(1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	15.38 ug/l	75391	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3-ethenyl-4-(1-meth...	148	C11H16	061142-61-8	50
2		Cyclohexene, 3,4-diethenyl-, cis-	134	C10H14	061222-40-0	50
3		1,3-Isobenzofurandione, 3a,4,7,7...	152	C8H8O3	013149-03-6	50
4		2-Hexen-4-yne, (Z)-	80	C6H8	030626-48-3	47
5		1,3,5-Hexatriene, (E)-	80	C6H8	000821-07-8	47



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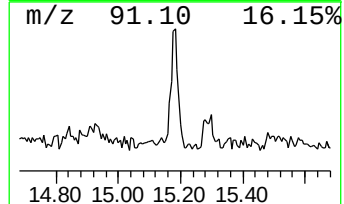
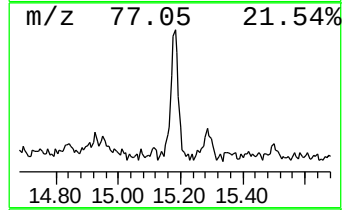
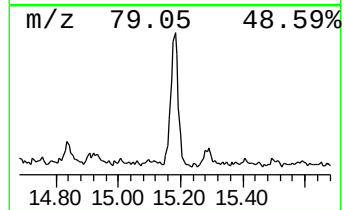
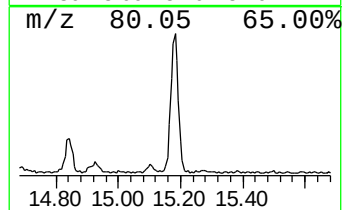
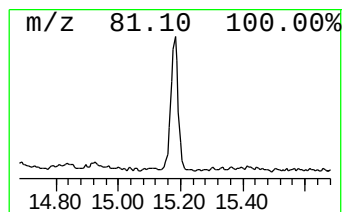
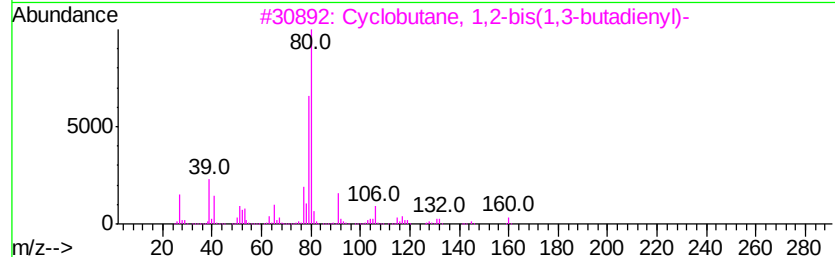
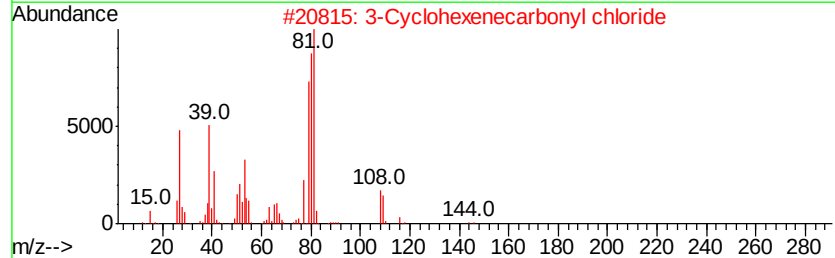
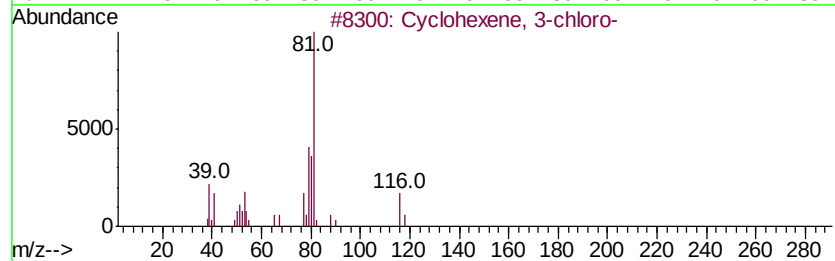
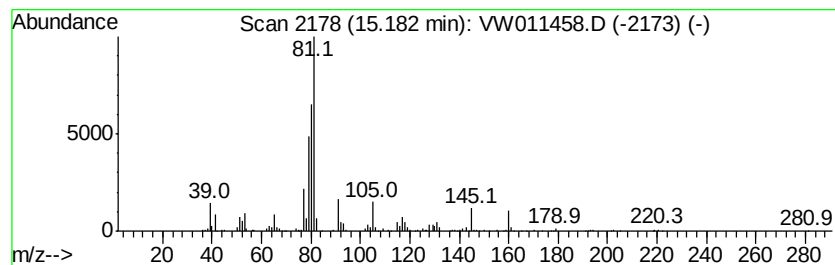
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	24.25 ug/l	118858	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 3-chloro-	116 C6H9Cl	002441-97-6 53
2		3-Cyclohexenecarbonyl chloride	144 C7H9ClO	000932-67-2 50
3		Cyclobutane, 1,2-bis(1,3-butadie...	160 C12H16	080344-53-2 43
4		Cyclohexane, 1,3-dichloro-, cis-	152 C6H10Cl2	024955-63-3 38
5		Bi-2-cyclohexen-1-yl	162 C12H18	001541-20-4 38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.07	14.07	7.7	ug/l	37715	4	13.56	245023	50.0
Cyclohexene, 3-et...	14.53	15.4	ug/l	75391	4	13.56	245023	50.0
Cyclohexene, 3-ch...	15.18	24.3	ug/l	118858	4	13.56	245023	50.0